

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF)
HARDIN COUNTY WATER) CASE NO. 2023-00247
DISTRICT NO. 2 FOR A GENERAL)
ADJUSTMENT OF RATES)

APPLICATION

Applicant, Hardin County Water District No. 2 (“Hardin District” or “the District”), pursuant to KRS 278.180 and 807 KAR 5:001, hereby applies to the Public Service Commission (“Commission”) for authority to adjust its rates for water service.

In support of its Application,¹ Hardin District states:

Background

1. Hardin District’s full name and post office address are: Hardin County Water District No. 2, Post Office Box 970, Elizabethtown, Kentucky 42702. Its electronic mail address is: syouravich@hcwd2.org.

2. Copies of all orders, pleadings and other communications related to this proceeding should be directed to:

¹ To facilitate the Commission’s initial review of this Application, Hardin District has attached as **Exhibit 1** to this Application a document entitled “Filings Requirements List” that consists of four pages, lists each statutory and regulatory requirement for an application for general rate adjustment, identifies the exhibit or paragraph that satisfies the requirement, and contains a hyperlink to that exhibit or paragraph.

Shaun Youravich
General Manager
P.O. Box 970
Elizabethtown, Kentucky 42702
(270) 737-1056 Ext. 304
syouravich@hcwd2.org

Damon R. Talley
Stoll Keenon Ogden PLLC
P.O. Box 150
Hodgenville, Kentucky 42748-0150
(270) 358-3187
(270) 358-9560 (Fax)
damon.talley@skofirm.com

Gerald E. Wuetcher
Stoll Keenon Ogden PLLC
300 West Vine Street, Suite 2100
Lexington, Kentucky 40507-1801
(859) 231-3017
(859) 259-3597 (Fax)
gerald.wuetcher@skofirm.com²

3. Hardin District is not a corporation, limited liability company or limited partnership. It has no articles of incorporation or partnership agreements.

4. Hardin District is a water district created under the provisions of KRS Chapter 74.

5. As of the end of the proposed test period, December 31, 2022, Hardin District provided retail water service to approximately 29,932 retail customers in the following Kentucky counties: Hardin, Hart and Larue. Its retail

² On July 24, 2023, Hardin District filed with the Commission a request to create this docket and notice of its intent to use electronic filing procedures.

customers included 3,066 commercial customers, 40 industrial customers and 167 public authorities.³ It provides wholesale water service to Hardin County Water District No. 1.⁴ Hardin District also provides wastewater collection service to 39 customers in the Glendale Community of Hardin County, Kentucky.

6. A copy of the Resolution of Hardin District's Board of Commissioners authorizing the filing of this Application is attached as **Exhibit 2** to this Application.

Compliance with 807 KAR 5:001, Sections 16 and 17⁵

7. This Application requests a general adjustment of Hardin District's existing rates for water service and is supported by a twelve-month historical test period ending December 31, 2022. Hardin District has adjusted test period revenues and expenses to reflect known and measurable changes. **Section 16(1)(a)1.**

8. Hardin District submits this Application to ensure its rates for water service are sufficient to meet its current and anticipated operating expenses, service its outstanding debt instruments, and provide adequate working capital to

³ *Annual Report of Hardin County Water District No. 2 to the Public Service Commission of the Commonwealth of Kentucky for the Calendar Year Ended December 31, 2022* ("2022 Annual Water Report") at Ref Page 27.

⁴ *Id.* at Ref Page 30.

⁵ The reference appearing at the end of each paragraph addressing Hardin District's compliance with these Sections refers to the appropriate section containing the filing requirement being addressed.

maintain its present high quality of service and to meet future demands for water service within its territory. **Section 16(1)(b)1.**

9. Hardin District does not conduct or transact business in the Commonwealth of Kentucky under an assumed name or any style other than its real name. Therefore, no certificate of assumed name is required for this Application. **Section 16(1)(b)2.**

10. Revised tariff sheets setting forth Hardin District's proposed rates and stating an effective date of November 1, 2023 are attached as **Exhibit 3** to this Application. **Section 16(1)(b)3.**

11. Hardin District's present and proposed revised tariff sheets in comparative form on the same sheet side-by-side are attached as **Exhibit 4** to this Application. **Section 16(1)(b)4.**

12. In accordance with 807 KAR 5:001, Section 17(2)(b), Hardin District will publish notice of its filing of this Application weekly for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in each county in which it provides retail water service. The first such notice was published in the September 27, 2023 editions of the *News-Enterprise* and *Larue County Herald-News* and the September 28, 2023 edition of the *Hart County News-Herald*, the newspapers of general circulation in Hardin District's territory. A copy of this notice is attached to this Application as **Exhibit 5**. As of the filing

of this Application, a copy of this notice was posted in Hardin District's office at 1951 W. Park Road, Elizabethtown, Kentucky and on its website and Facebook page. These notices will remain posted until the conclusion of this proceeding. Its wholesale customer was provided a separate notice of the rate adjustment that described the proposed adjustment. Hardin County Water District No. 1 received a notice in the same form as that attached to this Application as **Exhibit 6**. The Notice to Hardin County Water District No. 1 was electronically mailed on September 18, 2023 and was hand delivered on or before September 25, 2023. **Section 16(1)(b)5; Section 17(1) and (2).**

13. Pursuant to 807 KAR 5:001, Section 16(2), Hardin District filed with the Commission on August 1, 2023 notice of its intent to file an application for general rate adjustment. A copy of this notice was served by electronic mail on the Office of Attorney General. This notice is attached as **Exhibit 7** to this Application. **Section 16(2).**

14. A complete description and quantified explanation of all adjustments that Hardin District proposes to make to test period expenses is found in **Exhibit 8** to this Application and in the Excel Workbook named "001_Rate Study Adjustments.xlsx" that is embedded in this Application and also filed separately with this Application. **Section 16(4)(a).**

15. Hardin District supports its application for rate adjustment with the verified testimony and exhibits of R. Vaughn Williams, a professional engineer; Michael Shaun Youravich, Hardin District's General Manager; and Timothy R. Davis, a member of Hardin District's Board of Commissioners. Their verified testimonies are attached as **Exhibit 9. Section 16(4)(b)**.

16. Based upon proforma test period sales, the proposed rates will produce total revenues of \$16,987,446 from sales of water, an increase of \$2,302,048 over the revenues produced from the current rates. The proposed rates will produce a 15.68 percent overall increase in revenue. The effect on utility revenue of each proposed rate is shown at **Exhibit 10** of this Application. **Section 16(4)(d)**.

17. The effect upon the average bill for each customer classification subject to Hardin District's proposed rates is shown at **Exhibit 11** of this Application. **Section 16(4)(e)**.

18. A detailed analysis of Hardin District's customer bills showing the revenues that are produced by Hardin District's present rates and those produced by the proposed rates is attached as **Exhibit 10** to this Application and is contained in the Excel Workbook named "002_BillingAnalysis.xlsx" that is embedded in this Application and also filed separately with this Application. **Section 16(4)(g)**.

19. A summary of Hardin District’s revenue requirements using a three-year average of its debt service requirements and a 20 percent debt service coverage requirement is shown at **Exhibit 12** of this Application. **Section 16(4)(e).**

20. As neither Hardin District’s rate base nor capital was used to determine Hardin District’s revenue requirements, no reconciliation of rate base and capital exists and the requirement for such reconciliation is not applicable to this Application. Hardin District is a water district organized pursuant to KRS Chapter 74. Kentucky courts have found that neither rate base nor capital is employed to determine the reasonableness of a water district’s proposed revenue requirement.⁶ The Commission has frequently acknowledged that the debt service coverage method is the methodology used to determine a water district’s revenue requirement. **Section 16(4)(i).**

21. Hardin District’s chart of accounts is attached as **Exhibit 13** to this Application. **Section 16(4)(j).**

⁶ See *Public Service Commission v. Dewitt Water District*, 720 S.W.2d 725, 731 (Ky. 1986) (“It is important to remember that this case involves water districts which are nonprofit utilities organized under Chapter 74 of the Kentucky Revised Statutes. The owners and consuming ratepayers are essentially the same individuals because the districts are political subdivisions of county government. They have no private capital and no corporate investors who must be satisfied as to traditional profits. **Their rates do not generate a return on rate base. The water districts are permitted to earn net revenues based on a debt service formula or on an operating ratio computed in accordance with a percentage of operating expenses** [emphasis added].”)

22. A copy of the most recent independent auditor’s report on Hardin District’s financial statements, including written communication from the independent auditor regarding the existence of any material weaknesses, is attached as **Exhibit 14** to this Application. **Section 16(4)(k)**.

23. No depreciation study was prepared to support this application. “Traditional depreciation studies analyze a utility’s historic plant addition and retirement information to determine anticipated service lives.”⁷ Like most of the Commonwealth’s water districts, Hardin District lacks sufficient plant addition and retirement information to perform a reliable analysis.⁸ Consistent with the Commission’s current practice regarding the establishment of depreciation rates,⁹ Hardin District has instead relied upon the National Association of Regulatory Commissioners’ *Depreciation Practices for Small Water Utilities* to determine the appropriate level of depreciation expense for ratemaking purposes. It

⁷ *Application of Northern Kentucky Water District for Approval of Depreciation Study*, Case No. 2006-00398 (Ky. PSC Nov. 21, 2007), Order at 1-2.

⁸ *Id.* at 3 (“Due to the detailed information and expense required to perform a traditional depreciation study using generally accepted practices, no water district operating under the Commission’s jurisdiction has ever filed such a study for Commission review.”)

⁹ *See, e.g.*, Case No. 2020-00290, *Electronic Application of Bluegrass Water Utility Operating Company, LLC for an Adjustment of Rates and Approval of Construction* (Ky. PSC Aug. 2, 2021) Order at 32 (“To evaluate the reasonableness of the depreciation practices of small water and sewer utilities, the Commission has historically relied upon the report published in 1979 by the National Association of Regulatory Utility Commissioners (NARUC) titled *Depreciation Practices for Small Water Utilities* (NARUC Study) and the *O&M Guide for the Support of Rural Water-Wastewater Systems* (O&M Guide). When no evidence exists to support a specific life that is inside or outside of the NARUC and O&M Guide ranges, the Commission has historically used the mid-point of the depreciation ranges to depreciate utility plant.”).

proposes to adjust its current depreciation rates to reflect the midpoint of the service life ranges set forth in that publication to establish its depreciation rates and depreciation expense levels. A table listing Hardin District's assets as of December 31, 2022 and those assets' in-service date, cost, estimated service life, accumulated depreciation and depreciation for the year ending December 31, 2022 is attached to this Application as **Exhibit 15**. Hardin District's proposed revisions to reflect the application of the depreciation rates set forth in *Depreciation Practices for Small Water Utilities* is shown in **Exhibit 16** to this Application. **Section 16(4)(n)**.

24. A list of all commercially available computer software used to develop the schedules and workpapers for this Application is set forth at **Exhibit 17** to this Application. **Section 16(4)(o)**.

25. Hardin District has not made any stock offerings. As it is a water district, it cannot issue stock. Its only bond issuances are to Rural Development and the private placement of its 2022A Series Bonds to The Cecilian Bank for which no prospectus was issued. Accordingly, no prospectuses are submitted with this Application. **Section 16(4)(p)**.

26. As Hardin District is a governmental agency and a political subdivision of the Commonwealth, it has no shareholders or members, and therefore has no annual reports to shareholders or members. **Section 16(4)(q)**.

27. Each managerial report provided to Hardin District's Board of Commissioners for each month of the test period is attached as **Exhibit 18** to this Application. **Section 16(4)(r)**.

28. Hardin District is not required to make and has not made any filings with the Securities and Exchange Commission. **Section 16(4)(s)**.

29. Hardin District does not operate any affiliates. **Section 16(4)(t)**.

30. A cost-of-service study that is based upon information regarding Hardin District's test period operations and that uses a methodology the Commission has generally accepted is attached as **Exhibit 19** to this Application. **Section 16(4)(t)**.

31. A detailed income statement and balance sheet reflecting the effect of all proposed adjustments is attached as **Exhibit 20** to this Application. **Section 16(5)(a)**.

32. Hardin District is not proposing any pro forma adjustments for plant additions occurring after the end of the test period (December 31, 2022). Notwithstanding this lack of proposed pro forma adjustments for post-test period plant additions, its capital construction budget is provided as **Exhibit 21** to this Application. **Section 16(5)(b)**.

33. Hardin District is not proposing any pro forma adjustments to reflect plant additions occurring after the end of the test period (December 31, 2022).

Accordingly, no information regarding such proposed pro forma adjustments is required to be provide with this application. **Section 16(5)(c)**.

34. Hardin District’s annual operating budget for the year ending December 31, 2022 the period encompassing the proposed proforma adjustments to test period operations, is attached to this Application as **Exhibit 22**, as are the monthly budgets for calendar year 2023. **Section 16(5)(d)**.

35. Hardin District does not propose any adjustments to test period revenues or expenses to reflect the post-test period number of customers. The number of customers added since the end of the test period and the related revenue requirement impact as a result of these customers is shown at **Exhibit 23** of this Application. **Section 16(5)(e)**.

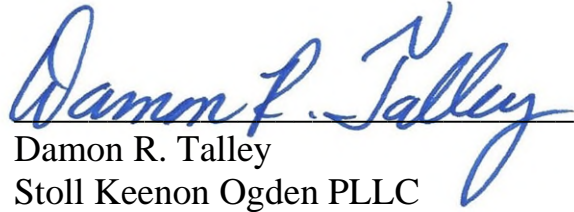
Requested Relief

WHEREFORE, Hardin District respectfully requests the Commission to enter an order:

1. Approving the revised tariff sheets for water service attached as **Exhibit 3** to this Application;
2. Approving rates to reflect a revenue increase of \$2,302,048 for Hardin District’s water operations; and
3. Granting all other relief to which it may be entitled.

Dated: September 29, 2023

Respectfully submitted,



Damon R. Talley
Stoll Keenon Ogden PLLC
P.O. Box 150
Hodgenville, KY 42748-0150
Telephone: (270) 358-3187
Fax: (270) 358-9560
damon.talley@skofirm.com

Gerald E. Wuetcher
Stoll Keenon Ogden PLLC
300 West Vine Street, Suite 2100
Lexington, Kentucky 40507-1801
Telephone: (859) 231-3017
Fax: (859) 259-3597
gerald.wuetcher@skofirm.com

*Counsel for Hardin County Water
District No. 2*

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, and the Public Service Commission's Order of July 22, 2021 in Case No. 2020-00085, I certify that this document was transmitted to the Public Service Commission on September 29, 2023 and that there are currently no parties that the Public Service Commission has excused from participation by electronic means in this proceeding



*Counsel for Hardin County Water District
No. 2*

TABLE OF EXHIBITS

Exhibit	Document
1	Filing Requirement Compliance
2	Resolution No. 2023-07-01 - Resolution Authorizing District Chairman to File An Application with the Kentucky Public Service Commission for Authority to Adjust Retail and Wholesale Water Rates
3	Revised Tarff Sheets Setting Forth Proposed Rates
4	Side-by-Side Comparison of Present and Revised Tariff Sheets
5	Notice of Filing of Application (Published Version)
6	Notice of Filing of Application to Wholesale Customer
7	Notice of Intent to File An Application for General Rate Adjustment Using a Historical Test Period
7A	Notice Filed with Public Service Commission
7B	Notice of Filing to Attorney General
8	Description and Explanation of Proposed Adjustments to Test Period Operations
9	Written Testimony
9A	Written Testimony of R. Vaughn Williams, P.E.
9B	Written Testimony of General Manager Michael Shaun Youravitch
9C	Written Testimony of Commissioner Timothy R. Davis
10	Proposed Rates' Effect on Utility Revenue/Billing Analysis
11	Proposed Rates' Effect on Average Customer Bills
12	Summary of Revenue Requirements

Exhibit	Document
13	Hardin County Water District No. 2 Chart of Accounts
14	Independent Auditor's Report on Hardin County Water District's Financial Statements for the period ending December 31, 2022
15	Depreciation Schedule for Assets in Service as of December 31, 2022
16	Proposed Revisions to Test Period Depreciation Expense based upon the use of the mid-point of recommended service life range set forth in <i>Depreciation Practices for Small Water Utilities</i>
17	Commercially Available Computer Software Used To Develop Application
18	Monthly Managerial Reports Provided to Hardin County Water District No. 2 Board of Commissioners During the Test Period
19	Cost-of-Service Study
20	Income Statement and Balance Sheet Showing the Effects of Proposed Adjustments
20A	Income Statement
20B	Balance Sheet
21	Capital Construction Budget
22	Hardin County Water District No. 2 Annual Operating Budgets
22A	Operating Budget for Calendar Year 2022
22B	Operating Budget for Calendar Year 2023
23	Post-Test Period Customers and Their Effect on Revenues and Expenses

EXHIBIT 1

FILING REQUIREMENTS LIST

Source/Authority	Requirement	Location
KRS 278.180	30 Days' notice of proposed rates	Page 4, Para 10; Exhibit 3
807 KAR 5:001, Section 4(3)	Application signed submitting party or attorney	Page 12
	Name, address, telephone number, fax number, and e-mail address of party or party's attorney	Page 2, Para 2; Page 12
807 KAR 5:001, §14(1)	Applicant's full name, mailing address, and electronic mail address	Page 1, Para 1
	Facts on which the application is based	Page 3, Para 8
	Specify relief sought	Page 11
	Reference to the particular law requiring or providing for the information	Page 1 (Introductory Para)
807 KAR 5:001, §14(2)	(If applicant is a corporation:) Identify state of incorporation and date of incorporation, statement it is currently in good standing in the state if incorporation; (if not a Kentucky corporation) statement it is authorized to transact business in Kentucky (If applicant is not a corporation:) Statement Applicant is not a corporation	Page 2, Para 3
807 KAR 5:001, §14(3)	(If applicant is a limited liability company:) the state in which organized and date organized; statement that it is in good standing in the state of organization; if not a Kentucky LLC, statement it is authorized to transact business in Kentucky (If applicant is not an LLC:) Statement Applicant is not an LLC	Page 2, Para 3
807 KAR 5:001, §14(4)	(If the applicant is a limited partnership:) a certified copy of limited partnership agreement and all amendments or a written statement attesting that its partnership agreement and all amendments have been filed with the commission in a prior proceeding - reference case number; (If applicant is not a limited partnership:) Statement Applicant is not a limited partnership	Page 2, Para 3
807 KAR 5:001, §16(1)(b)	A statement why the adjustment is required	Page 3, Para 8
	Certified copy of a certificate of assumed name as required by KRS 365.015 or a statement that a certificate is not necessary	Page 4, Para 9
	New or revised tariff sheets, if applicable in a format that complies with 807 KAR 5:011 with an effective date not less than 30 days after date of filing of application	Page 4, Para 10 Exhibit 3
	New or revised tariff sheets, if applicable, identified in compliance with 807 KAR 5:011, shown either by providing: The present and proposed tariffs in comparative form on the same sheet side by side or on facing sheets side by side; or b. A copy of the present tariff indicating proposed additions by italicized inserts or underscoring and striking over proposed deletions	Page 4, Para 11 Exhibit 4
	Statement that notice given IAW 807 KAR 5:001, §17	Page 4, Para 12
807 KAR 5:001, §16(2)	Notice of Intent. Filed with PSC between 30 and 60 days prior to filing of application; copy mailed or e-mailed to Attorney General; states type of test period to support application	Page 5, Para 13 Exhibit 7A Exhibit 7B
807 KAR 5:001, §16(4)(a)	A complete description and quantified explanation for all proposed adjustments with proper support for proposed changes in price or activity levels, if applicable, and other factors that may affect the adjustment	Page 5, Para 14 Exhibit 8
807 KAR 5:001, §16(4)(b)	(If gross revenues greater than \$5,000,000) Written testimony of each witness to be used to support application	Page 6, Para 15 Exhibit 9

Source/Authority	Requirement	Location
807 KAR 5:001, §16(4)(c)	(If gross revenues less than \$5,000,000) Written testimony of each witness to be used to support application or statement that no written testimony will be submitted	Not Applicable
807 KAR 5:001, §16(4)(d)	A statement estimating the effect that each new rate will have upon the revenues of the utility including the total amount of revenues resulting from the increase or decrease and the percentage of the increase or decrease	Page 6, Para 16 Exhibit 10
807 KAR 5:001, §16(4)(e)	(Non-telephone utilities) The effect upon the average bill for each customer classification to which the proposed rate change will apply	Page 6, Para 17 Exhibit 11
807 KAR 5:001, §16(4)(f)	(Incumbent local exchange company) Effect upon the average bill for each customer class for change in basic local service	Not Applicable
807 KAR 5:001, §16(4)(g)	A detailed analysis of customers' bills whereby revenues from the present and proposed rates can be readily determined for each customer class	Page 6, Para 18 Exhibit 10
807 KAR 5:001, §16(4)(h)	A summary of applicant's determination of revenue requirements based on debt service coverage or operating ratios with supporting schedules	Page 7, Para 19 Exhibit 12
807 KAR 5:001, §16(4)(i)	(Investor-Owned Utilities) A reconciliation of the rate base and capital used to determine revenue requirements (Not applicable to water districts)	Not Applicable Page 7, Para 20
807 KAR 5:001, §16(4)(j)	A current chart of accounts if more detailed than the Uniform System of Accounts	Page 7, Para 21 Exhibit 13
807 KAR 5:001, §16(4)(k)	The independent auditor's annual opinion report, with written communication from the independent auditor to the utility, if applicable, which indicates the existence of a material weakness in the utility's internal controls	Page 8, Para 22 Exhibit 14
807 KAR 5:001, §16(4)(l)	Most recent FERC or FCC audit reports	Not Applicable
807 KAR 5:001, §16(4)(m)	Most recent FERC Form 1 (electric), FERC Form 2 (gas), or PSC Form T (telephone)	Not Applicable
807 KAR 5:001, §16(4)(n)	Depreciation Study - A summary of the utility's latest depreciation study with schedules by major plant accounts) – Statement that NARUC Service Lives with exceptions are used as alternative	Pages 8-9, Para 23 Exhibit 15 Exhibit 16
807 KAR 5:001, §16(4)(o)	A list of all commercially available or in-house developed computer software, programs, and models used to develop application's schedules and work papers List each software, program, or model Describe use of software, program, or model List Supplier of software, program, or model Brief description of software, program, or model Specifications for the computer hardware & operating system required to run program	Page 9, Para 24 Exhibit 17
807 KAR 5:001, §16(4)(p)	Prospectuses of the most recent stock or bond offerings	Not Applicable Page 9, Para 25
807 KAR 5:001, §16(4)(q)	Annual report to shareholders or members and statistical supplements covering the 2 most recent years from application filing date	Not Applicable Page 9, Para 26
807 KAR 5:001, §16(4)(r)	Monthly managerial reports providing financial results of operations for the 12 months in the test period	Page 10, Para 27 Exhibit 18
807 KAR 5:001, §16(4)(s)	SEC's annual report (Form 10-K) for most recent 2 years, any Form 8-Ks issued within past 2 years, and Form 10-Qs issued during the past 6 quarters updated as current information becomes available	Not Applicable Page 10, Para 28

Source/Authority	Requirement	Location
807 KAR 5:001, §16(4)(t)	Report of affiliated transactions: Must include <ul style="list-style-type: none"> - Detailed description of the method and amounts allocated or charged to the utility by the affiliate for each charge allocation or payment; - Explanation of how the allocator for the test period was determined - All facts to demonstrate that each amount charged, allocated, or paid during the test period was reasonable 	Page 10, Para 29 Not Applicable
807 KAR 5:001, §16(4)(u)	(Non-telephone utility with annual gross revenues greater than \$5,000,000) Cost of service study based on a methodology generally accepted within the industry and based on current and reliable data from a single time period	Page 10, Para 30 Exhibit 19
807 KAR 5:001, §16(4)(v)	(Applicable only to local exchange carriers with more than 50,000 access lines) Jurisdictional separations study consistent with 47 C.F.R. Part 36 of the FCC Regulations; Service specific cost studies supporting pricing of all services that generate annual revenue greater than \$1,000,000 except local exchange access based on current and reliable data from a single time period; and using generally recognized fully allocated, embedded, or incremental cost principles	Not Applicable
807 KAR 5:001, §16(5)(a)	A detailed income statement and balance sheet reflecting the impact of all proposed adjustments	Page 10, Para 31 Exhibit 20A Exhibit 20B
807 KAR 5:001, §16(5)(b)	The most recent capital construction budget containing at least the period of time as proposed for any pro forma adjustment for plant additions	Page 10, Para 32 Exhibit 21
807 KAR 5:001, §16(5)(c)	If pro forma adjustment for plant addition proposed: <ul style="list-style-type: none"> - Starting date of the construction - Proposed in-service date - Total estimated cost of construction at completion - Amount contained in construction work in progress test period end - Schedule containing a complete description of actual plant retirements and anticipated plant retirements related to the pro forma plant additions including the actual or anticipated date of retirement - Original cost and cost of removal and salvage for each component of plant to be retired during period of proposed pro forma adjustment for plant additions; - Explanation of differences, if applicable, in the amounts contained in the capital construction budget and the amounts of capital construction cost contained in the pro forma adjustment period - Impact on depreciation expense of all proposed pro forma adjustments for plant additions and retirements 	Pages 10-11, Para 33 Not Applicable As No Pro Forma Plant Additions Are Proposed
807 KAR 5:001, §16(5)(d)	The operating budget for each month of the period encompassing the pro forma adjustments	Page 11, Para 34 Exhibit 22A Exhibit 22B
807 KAR 5:001, §16(5)(e)	The number of customers to be added to the test period end level of customers and the related revenue requirements impact for all pro forma adjustments with complete details and supporting work papers	Page 11, Para 35 Exhibit 23

Source/Authority	Requirement	Location
807 KAR 5:001, §17(1)	Notice must be posted in place of business no later than date of submission of application	Pages 4-5, Para 12
	Notice must be posted on website and social media within 5 business days of submission of application and must include hyperlink to case docket page	
	Notices are not removed until final decision on application	
807 KAR 5:001, §17(2)	Notice mailed to each customer no later than date of submission of application	Pages 4-5, Para 12
	Notice published in newspaper of general circulation in service area with 1st publication no later than date of submission of application	Pages 4-5, Para 12
807 KAR 5:001, §17(3)	Proof of Notice submitted within 45 days of submission of application	Will Be Submitted within Specified Time
807 KAR 5:001, §17(4)	Notice content	Exhibit 5

EXHIBIT 2

RESOLUTION NO. 2023-07-01

**RESOLUTION OF THE HARDIN COUNTY WATER DISTRICT NO. 2
AUTHORIZING DISTRICT CHAIRMAN TO FILE AN APPLICATION
WITH THE KENTUCKY PUBLIC SERVICE COMMISSION FOR
AUTHORITY TO ADJUST RETAIL AND WHOLESALE WATER RATES**

WHEREAS, Hardin County Water District No. 2 (“Hardin District No. 2”) is a water district organized under KRS Chapter 74;

WHEREAS, Hardin District No. 2 owns and operates both water treatment and water distribution facilities;

WHEREAS, prudent financial management dictates that Hardin District No. 2 periodically review whether its current rate structure is generating sufficient revenues to enable it to remain in a sound financial condition;

WHEREAS, the most recent review by Hardin District No. 2 revealed that it needs to substantially increase its revenues to keep pace with the escalating costs of chemicals, materials, labor, insurance, and other operating costs;

WHEREAS, Hardin District No. 2 engaged the services of Kenvirons, LLC (“Kenvirons”) to perform a rate study, including a comprehensive Cost of Service Study (the “COSS”) for both wholesale and retail rates;

WHEREAS, Kenvirons has completed its COSS, has recommended a revised retail rate schedule applicable to all retail customers, and has recommended a revised wholesale rate which will be applicable to all wholesale customers;

WHEREAS, Hardin District No. 2 has reviewed the COSS prepared by Kenvirons, has reviewed the recommendations made by Kenvirons, and now desires to implement the rates recommended by Kenvirons; and

WHEREAS, KRS 278.180 requires Hardin District No. 2 to submit a formal application for a rate adjustment to the PSC before it can implement a rate adjustment.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE HARDIN COUNTY WATER DISTRICT NO. 2 AS FOLLOWS:

Section 1. The facts, recitals, and statements contained in the foregoing preamble of this Resolution are true and correct and are hereby affirmed and incorporated as a part of this Resolution.

Section 2. The Chairman is hereby authorized and directed to execute and file an application with the PSC, pursuant to 807 KAR 5:001, for authority to adjust Hardin District No. 2's rates for retail and wholesale water service to those set forth in **Exhibit A** to this Resolution.


Section 3. The Chairman, General Manager, all appropriate staff, and Hardin District No. 2's attorney are hereby further authorized and directed to take any and all other actions and to execute and deliver any and all other documents as may be

reasonably necessary to obtain a general adjustment of its rates for retail and wholesale water service.

Section 4. This Resolution shall take effect upon its adoption.

Adopted by the Board of Commissioners of the Hardin County Water District No. 2 at a meeting held on July 18, 2023, signed by the Chairman, and attested by the Secretary.

HARDIN COUNTY WATER DISTRICT NO. 2

By: 
Michael L. Bell, Chairman

ATTEST:


Cordell Tabb, Secretary

CERTIFICATION

The undersigned Secretary of Hardin County Water District No. 2 (“Hardin District No. 2”) does hereby certify that the foregoing is a true copy of a Resolution duly adopted by the Hardin District No. 2’s Board of Commissioners at a meeting properly held on July 18, 2023, signed by the Chairman of the Board of Commissioners, attested by the Secretary of the Board of Commissioners, and now in full force and effect.

WITNESS my hand this 18th day of July 2023.



Cordell Tabb, Secretary

EXHIBIT A

RETAIL AND WHOLESALE RATES

EXHIBIT A

EXHIBIT TO A RESOLUTION OF THE BOARD OF COMMISSIONERS OF HARDIN COUNTY WATER DISTRICT NO. 2 DATED JULY 18, 2023

5/8 X 3/4 Inch Connection

First 2,000 gallons	\$22.06 (Minimum Bill)
Next 498,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

1 Inch Connection

First 5,000 gallons	\$43.39 (Minimum Bill)
Next 495,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

1-1/2 Inch Connection

First 10,000 gallons	\$78.94 (Minimum Bill)
Next 490,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

2 Inch Connection

First 20,000 gallons	\$150.04 (Minimum Bill)
Next 480,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

3 Inch Connection

First 30,000 gallons	\$221.14 (Minimum Bill)
Next 470,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

4 Inch Connection

First 50,000 gallons	\$363.34 (Minimum Bill)
Next 470,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

6 Inch Connection

First 100,000 gallons	\$718.84 (Minimum Bill)
Next 400,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

8 Inch Connection

First 150,000 gallons	\$1,074.34 (Minimum Bill)
Next 350,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

10 Inch Connection

First 250,000 gallons	\$1,785.34 (Minimum Bill)
Next 250,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

12 Inch Connection

First 400,000 gallons	\$2,851.84 (Minimum Bill)
Next 100,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

Wholesale Customers

All Sales	0.00289 per gallon
-----------	--------------------

EXHIBIT 3

AREA Entire Service Area

PSC KY NO. 1

Fifth Revised SHEET NO. 1

Hardin County Water District No. 2

CANCELLING PSC KY NO. 1

Fourth Revised SHEET NO. 1

RATES AND CHARGES

Monthly Water Rates

5/8 X 3/4 Inch Connection

First 2,000 gallons	\$22.06 (Minimum Bill)
Next 498,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

1 Inch Connection

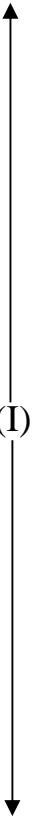
First 5,000 gallons	\$43.39 (Minimum Bill)
Next 495,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

1-1/2 Inch Connection

First 10,000 gallons	\$78.94 (Minimum Bill)
Next 490,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

2 Inch Connection

First 20,000 gallons	\$150.04 (Minimum Bill)
Next 480,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon



DATE OF ISSUE September 29, 2023
MONTH / DATE / YEAR

DATE EFFECTIVE November 1, 2023
MONTH / DATE / YEAR

ISSUED BY /s/Shawn Youravich
SIGNATURE OF OFFICER

TITLE General Manager

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE
COMMISSION IN CASE NO. _____ DATED _____

AREA Entire Service Area

PSC KY NO. 1

Fifth Revised SHEET NO. 2

Hardin County Water District No. 2

CANCELLING PSC KY NO. 1

Fourth Revised SHEET NO. 2

RATES AND CHARGES

Monthly Water Rates

3 Inch Connection

First 30,000 gallons	\$221.14 (Minimum Bill)
Next 470,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

4 Inch Connection

First 50,000 gallons	\$363.34 (Minimum Bill)
Next 450,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

6 Inch Connection

First 100,000 gallons	\$718.84 (Minimum Bill)
Next 400,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

8 Inch Connection

First 150,000 gallons	\$1,074.34 (Minimum Bill)
Next 350,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon



DATE OF ISSUE September 29, 2023
MONTH / DATE / YEAR

DATE EFFECTIVE November 1, 2023
MONTH / DATE / YEAR

ISSUED BY /s/Shawn Youravich
SIGNATURE OF OFFICER

TITLE General Manager

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE
COMMISSION IN CASE NO. _____ DATED _____

AREA Entire Service Area

PSC KY NO. 1

Fifth Revised SHEET NO. 3

Hardin County Water District No. 2

CANCELLING PSC KY NO. 1

Fourth Revised SHEET NO. 3

RULES AND REGULATIONS

Monthly Water Rates

10 Inch Connection

First 250,000 gallons

\$1,785.34 (Minimum Bill)

Next 250,000 gallons

0.00613 per gallon

Over 500,000 gallons

0.00344 per gallon

12 Inch Connection

First 400,000 gallons

\$2,851.84 (Minimum Bill)

Next 100,000 gallons

0.00613 per gallon

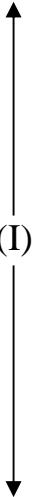
Over 500,000 gallons

0.00344 per gallon

Wholesale Customers

All Sales

0.00289 per gallon



DATE OF ISSUE September 29, 2023
MONTH / DATE / YEAR

DATE EFFECTIVE November 1, 2023
MONTH / DATE / YEAR

ISSUED BY /s/Shawn Youravich
SIGNATURE OF OFFICER

TITLE General Manager

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE
COMMISSION IN CASE NO. _____ DATED _____

EXHIBIT 4

AREA _____ Entire Service Area _____
 PSC KY NO. _____
 _____ Fourth Revised _____ SHEET NO. _____
 CANCELLING PSC KY NO. _____
 _____ Third Revised _____ SHEET NO. _____

Hardin County Water District No. 2
 (NAME OF UTILITY)

Monthly Water Rates
Applicable to All Service Areas
Effective From and After 07-01-2022

5/8 X 3/4 Inch Connection	
First 2,000 gallons	\$18.54 (Minimum Bill)
Next 498,000 gallons	0.00517 per gallon
Over 500,000 gallons	0.00292 per gallon
1 Inch Connection	
First 5,000 gallons	\$34.05 (Minimum Bill)
Next 495,000 gallons	0.00517 per gallon
Over 500,000 gallons	0.00292 per gallon
1-1/2 Inch Connection	
First 10,000 gallons	\$59.90 (Minimum Bill)
Next 490,000 gallons	0.00517 per gallon
Over 500,000 gallons	0.00292 per gallon
2 Inch Connection	
First 20,000 gallons	\$111.60 (Minimum Bill)
Next 480,000 gallons	0.00517 per gallon
Over 500,000 gallons	0.00292 per gallon

(1) →

DATE OF ISSUE _____ July 1, 2022 _____
 MONTH / DATE / YEAR
 DATE EFFECTIVE _____ July 1, 2022 _____
 MONTH / DATE / YEAR
 ISSUED BY _____
 SIGNATURE OF OFFICER
 TITLE _____ General Manager _____
 BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
 IN CASE NO. _____ 2022-00159 _____ DATED _____ July 1, 2022 _____

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director
<i>Linda C. Bridwell</i>
EFFECTIVE 7/1/2022 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

AREA _____ Entire Service Area _____
 PSC KY NO. _____
 _____ Fifth Revised _____ SHEET NO. _____
 CANCELLING PSC KY NO. _____
 _____ Fourth Revised _____ SHEET NO. _____

Hardin County Water District No. 2

RATES AND CHARGES
Monthly Water Rates

5/8 X 3/4 Inch Connection	
First 2,000 gallons	\$22.06 (Minimum Bill)
Next 498,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon
1 Inch Connection	
First 5,000 gallons	\$43.39 (Minimum Bill)
Next 495,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon
1-1/2 Inch Connection	
First 10,000 gallons	\$78.94 (Minimum Bill)
Next 490,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon
2 Inch Connection	
First 20,000 gallons	\$150.04 (Minimum Bill)
Next 480,000 gallons	0.00613 per gallon
Over 500,000 gallons	0.00344 per gallon

(1) →

DATE OF ISSUE _____ September 29, 2023 _____
 MONTH / DATE / YEAR
 DATE EFFECTIVE _____ November 1, 2023 _____
 MONTH / DATE / YEAR
 ISSUED BY _____
 SIGNATURE OF OFFICER
 TITLE _____ General Manager _____
 BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE
 COMMISSION IN CASE NO. _____ DATED _____

AREA Entire Service Area
 PSC KY NO. 1
 Fifth Revised 3 SHEET NO. 3
 CANCELLING PSC KY NO. 1
 Fourth Revised 3 SHEET NO. 3

Hardin County Water District No. 2

RULES AND REGULATIONS

Monthly Water Rates

10 Inch Connection

First 250,000 gallons
 Next 250,000 gallons
 Over 500,000 gallons

12 Inch Connection

First 400,000 gallons
 Next 100,000 gallons
 Over 500,000 gallons

Wholesale Customers
 All Sales

\$1,785.34 (Minimum Bill)
 0.00613 per gallon
 0.00344 per gallon

\$2,851.84 (Minimum Bill)
 0.00613 per gallon
 0.00344 per gallon

0.00289 per gallon

(1)

AREA Entire Service Area
 PSC KY NO. 1.2
 Fifth Revised 1.2 SHEET NO. 1.2
 CANCELLING PSC KY NO. 1.2
 Fourth Revised 1.2 SHEET NO. 1.2

Hardin County Water District No. 2
 (NAME OF UTILITY)

Monthly Water Rates

**Applicable to All Service Areas
 Effective From and After 07-01-2022**

10 Inch Connection

First 250,000 gallons
 Next 250,000 gallons
 Over 500,000 gallons

12 Inch Connection

First 400,000 gallons
 Next 100,000 gallons
 Over 500,000 gallons

\$1,300.70 (Minimum Bill)
 0.00517 per gallon
 0.00292 per gallon

\$2,076.20 (Minimum Bill)
 0.00517 per gallon
 0.00292 per gallon

(1)

DATE OF ISSUE July 1, 2022
 MONTH / DATE / YEAR
 DATE EFFECTIVE July 1, 2022
 MONTH / DATE / YEAR
 ISSUED BY Linda C. Bridwell
 SIGNATURE OF OFFICER
 TITLE Executive Director
 General Manager
 BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
 IN CASE NO. 2022-00159 DATED July 1, 2022

KENTUCKY PUBLIC SERVICE COMMISSION
Linda C. Bridwell Executive Director
<i>Linda C. Bridwell</i>
EFFECTIVE 7/1/2022
PURSUANT TO 807 KAR 5.011 SECTION 9 (1)

DATE OF ISSUE September 29, 2023
 MONTH / DATE / YEAR
 DATE EFFECTIVE November 1, 2023
 MONTH / DATE / YEAR
 ISSUED BY /s/Staun Youravich
 SIGNATURE OF OFFICER
 TITLE General Manager
 BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE
 COMMISSION IN CASE NO. _____ DATED _____

EXHIBIT 5

CUSTOMER NOTICE

On or about September 29, 2023, Hardin County Water District No. 2 (“the District”) will file an application with the Kentucky Public Service Commission for the purpose of adjusting its monthly rates for water service. The District proposes to adjust its rates for monthly water service, effective November 1, 2023 as follows:

	Present Rate	Proposed Rate	Change (\$)	Change (%)
5/8 X 3/4-Inch Meter				
First 2,000 Gallons	\$ 18.54 Minimum Bill	\$ 22.06 Minimum Bill	\$ 3.52	18.99
Next 498,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
1-Inch Meter				
First 5,000 Gallons	\$ 34.05 Minimum Bill	\$ 43.39 Minimum Bill	\$ 9.34	27.43
Next 495,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
1 1/2-Inch Meter				
First 10,000 Gallons	\$ 59.90 Minimum Bill	\$ 78.94 Minimum Bill	\$ 19.04	31.79
Next 490,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
2-Inch Meter				
First 20,000 Gallons	\$ 111.60 Minimum Bill	\$ 150.04 Minimum Bill	\$ 38.44	34.44
Next 480,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
3-Inch Meter				
First 30,000 Gallons	\$ 163.30 Minimum Bill	\$ 221.14 Minimum Bill	\$ 57.84	35.42
Next 470,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
4-Inch Meter				
First 50,000 Gallons	\$ 266.70 Minimum Bill	\$ 363.34 Minimum Bill	\$ 96.64	36.24
Next 450,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
6-Inch Meter				
First 100,000 Gallons	\$ 525.20 Minimum Bill	\$ 718.84 Minimum Bill	\$ 193.64	36.87
Next 400,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81

8-Inch Meter				
First 150,000 Gallons	\$ 783.70 Minimum Bill	\$ 1,074.34 Minimum Bill	\$ 290.64	37.09
Next 350,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
10-Inch Meter				
First 250,000 Gallons	\$ 1,300.70 Minimum Bill	\$ 1,785.34 Minimum Bill	\$ 484.64	37.26
Next 250,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
12-Inch Meter				
First 400,000 Gallons	\$ 2,076.20 Minimum Bill	\$ 2,851.84 Minimum Bill	\$ 775.64	37.36
Next 100,000 Gallons	0.00517 Per Gallon	0.00613 Per Gallon	\$ 0.00096	18.57
Over 500,000 Gallons	0.00292 Per Gallon	0.00344 Per Gallon	\$ 0.00052	17.81
Wholesale	\$ 0.00220 Per Gallon	\$ 0.00289 Per Gallon	\$ 0.00069	31.36

If the Public Service Commission approves the proposed water rates, the increase in a customer's monthly bill will be:

Customer	Average Usage (gals)	Monthly Bill at Current Rate	Monthly Bill at Proposed Rate	Monthly Bill Increase (\$)	Monthly Bill Increase (%)
5/8 X 3/4-Inch Meter	3,600	\$ 26.81	\$ 31.87	\$ 5.06	18.87
1-Inch Meter	10,255	\$ 61.22	\$ 75.60	\$ 14.38	23.49
1 1/2-Inch Meter	28,480	\$ 155.44	\$ 192.22	\$ 36.78	23.66
2-Inch Meter	69,840	\$ 369.27	\$ 455.56	\$ 86.29	23.37
3-Inch Meter	180,310	\$ 940.40	\$ 1,142.54	\$ 202.14	21.50
4-Inch Meter	463,020	\$ 2,402.01	\$ 2,895.15	\$ 493.14	20.53
6-Inch Meter	2,858,750	\$ 9,480.75	\$ 11,284.94	\$ 1,804.19	19.03
8-Inch Meter	82,750	\$ 783.70	\$ 1,074.34	\$ 290.64	37.09
10-Inch Meter	- 0 -	N/A	N/A	N/A	N/A
12-Inch Meter	- 0 -	N/A	N/A	N/A	N/A
Wholesale	35,886,917	\$ 78,951.22	\$ 103,713.19	\$ 24,761.97	31.36

The Kentucky Public Service Commission has established Case No. 2023-00247 to review the District's application. Any person may examine the application at the District's office, 1951 W. Park Road, Elizabethtown, Kentucky or at the Kentucky Public Service Commission's offices at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the Public Service Commission's Web site at <https://psc.ky.gov/Case/ViewCaseFilings/2023-00247>.

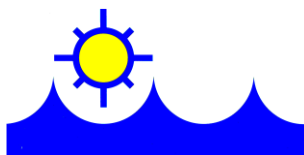
Comments regarding the application may be submitted to the Kentucky Public Service Commission through the Commission's Web Site at: <https://psc.ky.gov/Case/PublicComments/2023-00247> or by e-mail to psced@ky.gov or by mail to the Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602.

The rates contained in this notice are the District's proposed rates. However, the Kentucky Public Service Commission may order rates to be charged that differ from the proposed rates. Such action may result in rates for consumers other than the rates in this notice.

A person may submit a timely written request for intervention to the Kentucky Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602, or by email to psced@ky.gov establishing the grounds for the request including the person's status and interest. If the Kentucky Public Service Commission does not receive a written request for intervention within thirty (30) days of the initial publication of notice, it may take final action on the proposed rates.

Hardin County Water District No. 2
First Publication Date: September 27, 2023

EXHIBIT 6



Hardin County Water District No. 2

1951 W Park Rd • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056 • Fax (270) 737-2301 • www.hcwd2.org

Board of Commissioners: Michael L. Bell, Cordell Tabb, Tim Davis, Brian Woosley, Daniel Feeser

September 18, 2023

Mr. Stephen Hogan, General Manager
Hardin County Water District No. 1
1400 Rogersville Road
Radcliff, Kentucky 40160

Re: PSC Case No. 2023-00247

Dear Stephen,

As you know, Hardin County Water District No. 2 (“District No. 2”) will be filing an Application for a rate increase on or about September 29, 2023 with the Kentucky Public Service Commission (“PSC”). The Application will be seeking a rate adjustment for both retail and wholesale customers.

District No. 2 is seeking to increase its wholesale rate from \$2.20 to \$2.89 per 1,000 gallons. This is an increase of **\$0.69 per 1,000 gallons or 31.36%**. The proposed rate is based upon a comprehensive Cost of Service Study performed by Kenvirons.

Enclosed is the Wholesale Customer Notice. This notice contains important information about how you can obtain a copy of the Application, your right to intervene in the PSC rate case proceeding, and other information required by the PSC.

If you have any questions, please let me know.

Sincerely,

Shaun Youravich, General Manager

Enclosure

WHOLESALE CUSTOMER NOTICE

On or about September 29, 2023, Hardin County Water District No. 2 (“the District”) will file an application with the Kentucky Public Service Commission for the purpose of adjusting its monthly rates for water service. The District proposes to place the proposed rates into effect on November 1, 2023.

The current rate and the proposed rate for the District’s wholesale customers are set forth as follows:

	Current Rate	Proposed Rate	Change (\$)	Change (%)
Volumetric Rate (per 1,000 gallons)	\$2.20	\$2.89	\$0.69	31.36

If the Kentucky Public Service Commission approves the proposed wholesale rate, then the average monthly bill for a wholesale customer will increase from \$2,200 to \$2,890 for each 1,000,000 gallons purchased. This is an increase of \$690.00 for each million gallons or 31.36%.

The Kentucky Public Service Commission has established Case No. 2023-00247 to review the District’s application. Any person may examine these applications at the District’s office, 1951 W. Park Road, Elizabethtown, Kentucky or at the Kentucky Public Service Commission’s offices at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the Public Service Commission’s Web site at <https://psc.ky.gov/Case/ViewCaseFilings/2023-00247>.

Comments regarding the application may be submitted to the Kentucky Public Service Commission through the Commission’s Web Site at <https://psc.ky.gov/Case/PublicComments/2023-00247> or by e-mail to psced@ky.gov or by mail to the Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602.

The wholesale rate contained in this notice is the District’s proposed wholesale rate. However, the Kentucky Public Service Commission may order a rate to be charged that differs from the proposed wholesale rate. Such action may result in a rate for a wholesale consumer other than the rate in this notice.

A wholesale customer or any person may submit a timely written request for intervention to the Kentucky Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602, or by email to psced@ky.gov establishing the grounds for the request including the person's status and interest. If the Kentucky Public Service Commission does not receive a written request for intervention within thirty (30) days of the initial publication of notice, it may take final action on the proposed rates.

Hardin County Water District No. 2

Date: September 18, 2023

EXHIBIT 7

EXHIBIT 7A

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

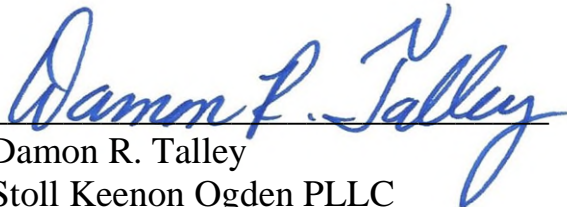
ELECTRONIC APPLICATION OF)
HARDIN COUNTY WATER DISTRICT) CASE NO. 2023-00247
NO. 2 FOR ADJUSTMENT OF RATES)

**NOTICE OF INTENT TO FILE AN APPLICATION
FOR RATE ADJUSTMENT**

Pursuant to 807 KAR 5:001, Section 16(2), Hardin County Water District No. 2 gives notice to the Public Service Commission that, on or after September 1, 2023, it will file an application for a general rate adjustment of its rates for water service supported by a historical test period.

Dated: August 1, 2023

Respectfully submitted,



Damon R. Talley
Stoll Keenon Ogden PLLC
P.O. Box 150
Hodgenville, KY 42748-0150
Telephone: (270) 358-3187
Fax: (270) 358-9560
damon.talley@skofirm.com

Gerald E. Wuetcher
Stoll Keenon Ogden PLLC
300 West Vine Street, Suite 2100
Lexington, Kentucky 40507-1801
Telephone: (859) 231-3017
Fax: (859) 259-3597
gerald.wuetcher@skofirm.com

*Counsel for Hardin County Water District
No. 2*

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that this document was submitted electronically to the Public Service Commission on August 1, 2023, and that there are currently no parties that the Public Service Commission has excused from participation by electronic means in this proceeding. I further certify that a copy of this notice has been served by e-mail on August 1, 2023, to John Horne, Executive Director, Office of Rate Intervention, Office of Attorney General at john.horne@ky.gov and to the Office of Rate Intervention, Office of Attorney General at rateintervention@ky.gov and rateintervention@ag.ky.gov.



Damon R. Talley

EXHIBIT 7B

Gerald Wuetcher

From: Gerald Wuetcher
Sent: Tuesday, August 1, 2023 12:56 PM
To: john.horne@ky.gov; 'rateintervention@ky.gov'; 'rateintervention@ag.ky.gov'
Cc: Damon R. Talley; syouravich@hcwd2.org; misham@hcwd2.org; vwilliams@kenvirons.com
Subject: Notice of Intent to Apply for An Adjustment of Rates For Water Service - Hardin County Water District No. 2
Attachments: Notice of Intent To File Application.pdf

Mr. Horne:

Hardin County Water District No. 2 gives notice of its intent to file with the Public Service Commission an application for general rate adjustment on or after September 1, 2023. A copy of the Notice of Intent filed today with the Public Service Commission is attached.

Sincerely,

Gerald Wuetcher



Gerald Wuetcher
Attorney

Gerald.Wuetcher@skofirm.com
Direct: 859.231.3017
Mobile: 859.550.3894
Main: 859.231.3000

Stoll Keenon Ogden PLLC
300 W. Vine St., Suite 2100
Lexington, KY 40507
V-Card

Louisville | Lexington | Indianapolis | Evansville | Frankfort | www.skofirm.com

Stoll Keenon Ogden PLLC is Mansfield Certified.



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If you are a client of this firm, we respectfully remind you that to avoid waiver of the attorney-client privilege, you should not send, forward, or show this e-mail or attachments to anyone else. Thank you.

EXHIBIT 8

**Schedule of Adjusted Operations
Hardin County Water District No. 2**

Operating Revenues	Test Year 2022	Adjustment	Reference	Pro Forma
Metered Water Revenue				
Sales to Residential Cust.	\$8,972,015			\$8,972,015
Sales to Commercial Cust.	2,955,031			2,955,031
Sales to Industrial Customers	1,180,821			1,180,821
Sales to Public Authorities	625,371			625,371
Sales thru Bulk Loading Stat.	4,745			4,745
Total Retail Metered Sales	\$ 13,737,983			\$ 13,737,983
Sales for Resale	947,415			947,415
Other Water Revenues				
Misc. Service Revenues	494,895			494,895
Other Water Revenues	295,136			295,136
Total Other Water Rev.	790,031			790,031
Total Operating Revenues	\$ 15,475,429			\$ 15,475,429
Operating Expenses				
Operation & Maintenance (O&M)				
Salaries and Wages-Employ.	\$4,415,847	958,935	A	\$5,374,782
Salaries and Wages-Officers	29,964			29,964
Employ. Pension and Benefit	2,391,618	237,462	B	2,629,080
Purchased Water	989,113	30,087	C	1,019,200
Purchased Power	981,788			981,788
Chemicals	678,241	177,092	D	855,333
Materials and Supplies	375,398			375,398
Contractual Services-Eng.				-
Contractual Services-Acct.	48,528			48,528
Contractual Services-Legal	62,318			62,318
Contractual Services-Other	515,746	37,500	E	553,246
Rental of Equipment	15,838			15,838
Transportation Expenses	294,401			294,401
Insurance	152,958			152,958
Advertising Expenses	4,396			4,396
Bad Debt	74,476			74,476
Miscellaneous Expenses	401,332			401,332
Total O&M Expenses	\$ 11,431,962			\$ 12,873,038
Depreciation Expense	3,211,425	(286,381)	F	2,925,044
Amort. of Utility Plant Acq. Adjust.	9,731			9,731
Taxes Other Than Income	351,305			351,305
Total Operating Expenses	\$ 15,004,423			\$ 16,159,118
Net Utility Operating Income	\$ 471,006			\$ (683,689)
REVENUE REQUIREMENTS				
Total Operating Expenses	\$ 15,004,423			\$ 16,159,118
Plus: Avg. Annual Principal & Interest	1,490,260	272,864	G	1,763,124
Additional Working Capital (Coverage)	298,052	54,573	H	352,625
Total Revenue Requirement	\$ 16,792,735			\$ 18,274,867
Less: Other Operating Revenues	790,031			790,031
Interest Income	-	292,443	I	292,443
Non-Utility Income	204,947			204,947
Revenue Required from Water Sales	\$ 15,797,757			\$ 16,987,446
Revenue from Current Rates	14,685,398			14,685,398
Required Revenue Increase	\$ 1,112,359			\$ 2,302,048
Percent Increase	7.57%			15.68%

REFERENCES FOR SCHEDULE OF ADJUSTED VALUES

- A) Salaries & Wages were adjusted to reflect the raises realized during 2022 and 2023 as well as changes to the employee roster. See file "Rate Study Adjustment.xlsx" for additional details.
- B) The Employee Pensions & Benefits were adjusted to account for changes associated with 2023 Salaries, Medical Insurance, Life Insurance, and Unemployment Tax. See file "Rate Study Adjustment.xlsx" for
- C) Effective July 1, 2023, Louisville Water Company increased their wholesale rate from \$2.55 to \$2.63 per 1,000 gallons, or 3.042%. The water purchase adjustment reflects the percent increase (\$989,113 x 3.042%). See file "Rate Study Adjustment.xlsx" for additional details.
- D) The Water District solicited new pricing for the chemicals and an adjustment was made based upon the chemicals used during the test year and the new pricing. See file "Rate Study Adjustment.xlsx" for additional
- E) The current rate study will cost over \$75,000 and the Water District plans to conduct another study during 2025. Therefore, the cost of the study was amortized over two years, or \$37,500 per year.
- F) The depreciation expense was adjusted to reflect an asset service life equal to the midpoint of the ranges recommended in the National Association of Regulatory Utility Commissioners (NARUC) publication "*Depreciation Practices for Small Water Utilities*" dated August 15, 1979.
- G) The annual debt service payments are shown in Table B. An adjustment was made to reflect the average of the payments for years 2023, 2024, and 2025.
- H) The amount shown in Table B for coverage on the long-term debts is included in the revenue requirement as Additional Working Capital.
- I) The 2022 Annual Report to the PSC reported an "Interest and Dividend Income" loss of \$2,327,904 when the Water District cashed out the investment accounts. The interest and dividend income realized on the accounts that were kept was \$292,443.

**TABLE A
DEPRECIATION EXPENSE ADJUSTMENT**

Primary Accounts PSC Annual Report	Depreciation Expense	Adjustment	Proforma Depreciation Expense
Structures & Improvements	\$782,063	\$177,324	\$959,387
Supply Mains	44,879	-16,156	28,723
Pumping Equipment	38,324	-14,802	23,523
Distributions Reservoirs & Standpipes	314,239	-35,566	278,673
Transmission & Distribution Mains	1,095,982	-100,103	995,880
Services	143,712	2,500	146,211
Meters & Meter Installations	446,542	-325,325	121,217
Hydrants	8,561	-1,157	7,403
Other Plant & Miscellaneous Equipment	10,661	0	10,661
Office Furniture & Equipment	111,194	-29,405	81,789
Transportation Equipment	151,816	53,316	205,131
Tools, Shop, & Garage Equipment	0	0	0
Power Operated Equipment	17,576	-3,607	13,969
Miscellaneous Equipment	45,878	6,601	52,479
TOTALS	\$3,211,426	(\$286,381)	\$2,925,044

HOURLY EMPLOYEES									
2023 HOURLY RATE	2023 BOARD APPROVED RATE	2023 ANNUAL SALARY	2022 OVERTIME HRS	2023 OVERTIME AMOUNT	2023 TOTAL ANNUAL SALARY				
\$25.16	\$27.52	\$57,241.60	0	\$0.00	\$57,241.60	TOTAL ANNUAL SALARY FOR HOURLY EMPLOYEES			\$4,452,817
\$20.29	\$22.45	\$46,696.00	22	\$740.85	\$47,436.85	TOTAL ANNUAL SALARY FOR SALARY EMPLOYEES			\$827,563
\$25.97	\$28.36	\$58,988.80	50	\$2,127.00	\$61,115.80	PLANT SHIFT DIFFERENTIAL (\$1.50/hour)			\$29,952
\$27.91	\$30.38	\$63,190.40	6.75	\$307.60	\$63,498.00	Weekdays - 2 employees/shift x 8 hrs./shift x 2 shifts	32	man-hours/day	
\$20.98	\$23.06	\$47,964.80	17.25	\$596.68	\$48,561.48	52 weeks/yr x 5 weekdays/week	260	days	
\$20.07	\$22.02	\$45,801.60	40.25	\$1,329.46	\$47,131.06	Sub-Total Weekday hours	8,320	man-hours	
\$22.76	\$25.13	\$52,270.40	9	\$339.26	\$52,609.66	Weekends - 1 employee/shift x 8 hrs./shift x 2 shifts	16	man-hours/day	
\$26.49	\$28.90	\$60,112.00	18	\$780.30	\$60,892.30	52 weeks/yr x 2 weekend days/week	104	days	
\$24.22	\$26.54	\$55,203.20	24.75	\$985.30	\$56,188.50	Sub-Total Weekday hours	1,664	man-hours	
\$26.15	\$28.28	\$58,822.40	4.25	\$180.29	\$59,002.69	Total Plant Shift Differential Hours	9,984	man-hours	
\$31.29	\$33.27	\$69,201.60	18	\$898.29	\$70,099.89	Plant Shift Differential Rate	\$1.50	per hour	
\$20.07	\$21.82	\$45,385.60	0	\$0.00	\$45,385.60	Plant Shift Differential	\$14,976	per plant	
\$20.63	\$22.81	\$47,444.80	24.75	\$846.82	\$48,291.62	Number of Plant	2		
\$21.71	\$23.96	\$49,833.33	16	\$575.00	\$50,408.33	Total Plant Shift Differential	\$29,952		
\$30.01	\$32.26	\$67,100.80	86	\$4,161.54	\$71,262.34	ON-CALL / BACK-UP PAY (\$25/DAY, \$50/Holiday and Weekend Day)			\$23,950
\$28.58	\$30.79	\$64,043.20	25	\$1,154.63	\$65,197.83	Weekdays - 52 weeks/yr x 5 weekdays/week	260	weekdays	
\$35.21	\$37.26	\$77,500.80	41	\$2,291.49	\$79,792.29	less Holidays	11	days	
\$20.46	\$22.63	\$47,070.40	6.25	\$212.16	\$47,282.56	Sub-Total Weekdays	249	weekdays	
\$28.78	\$30.99	\$64,459.20	12.25	\$569.44	\$65,028.64	Weekday Rate	\$25.00	per day	
\$33.21	\$35.89	\$74,651.20	53.25	\$2,866.71	\$77,517.91	Sub-Total Weekday On-Call	\$6,225		
\$26.50	\$28.65	\$59,592.00	49	\$2,105.78	\$61,697.78	Weekends - 52 weeks/yr x 2 weekend days/week	104	days	
\$28.95	\$31.46	\$65,436.80	149.25	\$7,043.11	\$72,479.91	Holidays	11	days	
\$23.24	\$25.52	\$53,081.60	0.5	\$19.14	\$53,100.74	Sub-Total Weekends & Holidays	115	days	
\$22.23	\$24.36	\$50,668.80	144.25	\$5,270.90	\$55,939.70	Weekend & Holiday Rate	\$50.00	per day	
\$29.41	\$31.64	\$65,811.20	5.5	\$261.03	\$66,072.23	Sub-Total Weekend & Holiday On-Call	\$5,750		
\$29.63	\$31.87	\$66,289.60	73.5	\$3,513.67	\$69,803.27	Total On-Call Cost per Employee	11,975	per employee	
\$23.68	\$26.21	\$54,516.80	25	\$982.88	\$55,499.68	Number of On-Call Employees	2		
\$29.43	\$31.66	\$65,852.80	42.25	\$2,006.45	\$67,859.25	Total On-Call	\$23,950		
\$29.20	\$31.13	\$64,750.40	2.00	\$93.39	\$64,843.79	YEAR END BONUS (\$500 per Employee) \$500 x 81			\$40,500
\$22.78	\$24.59	\$51,136.80	0.00	\$0.00	\$51,136.80	2023 TOTAL SALARIES			\$5,374,782
\$20.98	\$23.17	\$48,193.60	116.75	\$4,057.65	\$52,251.25	2022 TOTAL SALARIES			\$4,415,847
\$30.14	\$32.70	\$68,016.00	19.75	\$968.74	\$68,984.74	ADJUSTMENT			\$958,935
\$22.03	\$24.37	\$50,689.60	314.00	\$11,478.27	\$62,167.87				
\$22.62	\$25.10	\$52,208.00	5.50	\$207.08	\$52,415.08				
\$27.39	\$29.84	\$62,067.20	28.50	\$1,275.66	\$63,342.86				
\$33.26	\$35.28	\$73,382.40	111.75	\$5,913.81	\$79,296.21				
\$28.62	\$30.83	\$64,126.40	40.75	\$1,884.48	\$66,010.88				
\$22.37	\$24.73	\$51,438.40	27.75	\$1,029.39	\$52,467.79				
\$22.39	\$24.64	\$51,251.20	0.00	\$0.00	\$51,251.20				
\$34.82	\$36.87	\$76,689.60	1.75	\$96.78	\$76,786.38				
\$31.89	\$34.20	\$71,136.00	54.75	\$2,808.68	\$73,944.68				
\$22.03	\$24.26	\$50,460.80	144.25	\$5,249.26	\$55,710.06				
\$32.73	\$35.06	\$72,924.80	44.00	\$2,313.96	\$75,238.76				
\$32.37	\$34.69	\$72,155.20	62.00	\$3,226.17	\$75,381.37				
\$27.19	\$29.63	\$61,630.40	0.50	\$22.22	\$61,652.62				
\$27.15	\$29.31	\$60,964.80	224.25	\$9,859.15	\$70,823.95				
\$23.90	\$26.21	\$54,516.80	10.50	\$412.81	\$54,929.61				
\$26.58	\$28.73	\$59,758.40	30.75	\$1,325.17	\$61,083.57				
\$26.88	\$29.04	\$60,403.20	170.00	\$7,405.20	\$67,808.40				
\$24.46	\$26.79	\$55,723.20	0.50	\$20.09	\$55,743.29				
\$35.51	\$37.57	\$78,145.60	31.50	\$1,775.18	\$79,920.78				
\$23.52	\$25.69	\$53,435.20	0.00	\$0.00	\$53,435.20				
\$23.41	\$25.70	\$53,456.00	46.75	\$1,802.21	\$55,258.21				
\$20.07	\$21.92	\$45,593.60	0.00	\$0.00	\$45,593.60				
\$20.07	\$22.09	\$45,940.27	5.25	\$173.93	\$46,114.20				
\$30.49	\$32.75	\$68,120.00	101.50	\$4,986.19	\$73,106.19				
\$24.60	\$26.81	\$55,764.80	1.75	\$70.38	\$55,835.18				
\$21.71	\$24.15	\$50,232.00	1.00	\$36.23	\$50,268.23				
\$26.47	\$28.75	\$59,800.00	59.50	\$2,565.94	\$62,365.94				
\$20.07	\$22.42	\$46,633.60	0.00	\$0.00	\$46,633.60				
\$28.76	\$31.26	\$65,020.80	14.00	\$656.46	\$65,677.26				
\$20.07	\$21.42	\$44,553.60	0.00	\$0.00	\$44,553.60				
\$38.64	\$41.15	\$85,592.00	22.00	\$1,357.95	\$86,949.95				
\$20.29	\$22.15	\$46,072.00	21.25	\$706.03	\$46,778.03				
\$34.87	\$36.92	\$76,793.60	14.75	\$816.86	\$77,610.46				
\$27.43	\$29.88	\$62,150.40	85.75	\$3,843.32	\$65,993.72				
\$24.07	\$26.14	\$54,371.20	25.00	\$980.25	\$55,351.45				
\$31.60	\$33.58	\$69,846.40	63.25	\$3,185.90	\$73,032.30				
\$24.69	\$26.66	\$55,452.80	0.00	\$0.00	\$55,452.80				
\$28.58	\$30.79	\$64,043.20	58.00	\$2,678.73	\$66,721.93				
\$22.35	\$24.82	\$51,625.60	20.25	\$753.91	\$52,379.51				
\$29.35	\$31.58	\$65,686.40	223.00	\$10,563.51	\$76,249.91				
\$21.71	\$23.01	\$47,866.21	0.00	\$0.00	\$47,866.21				
TOTAL HOURLY EMPLOYEES					\$4,452,817				
SALARY EMPLOYEES									
2023 WEEKLY RATE	2023 WEEKLY RATE W/ 6%	2023 TOTAL ANNUAL SALARY							
\$1,562.53	\$1,673.47	\$87,020.42							
\$1,442.30	\$1,559.13	\$81,074.57							
\$1,442.30	\$1,544.70	\$80,324.57							
\$1,653.74	\$1,804.23	\$93,819.98							
\$1,829.65	\$1,977.85	\$102,848.29							
\$1,955.39	\$2,094.22	\$108,899.58							
\$2,059.56	\$2,226.38	\$115,771.99							
\$2,833.50	\$3,034.68	\$157,803.28							
TOTAL SALARY EMPLOYEE:		\$827,563							

BENEFIT ADJUSTEMENTS

2022 Benefits	
Total Benefits in PSC Annual Report	\$2,391,618
Break-Out of Benefits	
Retirement	\$1,181,298
Health Insurance	\$1,115,720
Less Commissioner Contribution	-\$2,346
Less Employee Contribution	-\$50,806
Dental Insurance	\$57,059
Vision Insurance	\$8,629
Life Insurance	\$68,071
SUTA	\$13,603
2022 Total Benefits	\$2,391,228

Evaluation of 2023 Benefits	
Retirement	
2023 - Salaries & Wages - Empl.	\$5,374,782
2023 - Salaries & Wages - Comm'r	30,200
Total Salaries & Wages	<u>\$5,404,982</u>
Contribution Rate	<u>23.34%</u>
	\$1,261,523
Health Insurance	
Stoploss per Employee/Month	\$467.97
Expected Funding Factor per Employee/Month	749.68
Total Health Insur. Cost per Employee/Month	<u>\$1,217.65</u>
No. Employees w/ Health Insurance	81
Months per Year	<u>12</u>
	\$1,183,556
Dental Insurance	
Dental Fee per Employee/Month	\$3.75
No. Employees w/ Dental Insurance	85
Months per Year	<u>12</u>
	\$3,825
Less Employee Contribution for Health & Dental (See "Benefit Adjust 2" tab)	
	\$70,183
Vision Insurance	
Vision Fee per Employee/Month	\$8.97
No. Employees w/ Dental Insurance	86
Months per Year	<u>12</u>
	\$9,257
Life Insurance (See "Benefit Adjust 2" Tab)	
Long Term Disability	\$21,280
Short Term Disability	\$35,679
Life Insurance	\$25,406
Accidental Death & Dismemberment	<u>\$2,530</u>
	\$84,895
State Unemployment Tax (SUTA) (See "Benefit Adjust 2" tab)	
	\$15,841
2023 Total Benefits	\$2,629,080
Pro Forma Adjustment	\$237,462

BENEFIT ADJUSTMENTS																			
HOURLY EMPLOYEES																			
TOTAL ANNUAL SALARY	LONG TERM DISABILITY (LTD)	SHORT TERM DISABILITY (STD)	LIFE INSURANCE	ACC. DEATH & DISMEM.	STATE UNEMPLMNT TAX (SUTA)	EMPLOYEE CONTRIBUTION FOR													
\$57,242	\$231	\$387	\$301	\$30	\$172	\$465													
\$47,437	\$191	\$321	\$301	\$30	\$142	\$841													
\$61,116	\$246	\$413	\$301	\$30	\$183	\$511													
\$63,498	\$256	\$429	\$301	\$30	\$190	\$163													
\$48,561	\$196	\$328	\$301	\$30	\$146	\$210													
\$47,131	\$190	\$318	\$301	\$30	\$141	\$828													
\$52,610	\$212	\$355	\$301	\$30	\$158	\$841													
\$60,892	\$245	\$411	\$301	\$30	\$183	\$210													
\$56,188	\$226	\$380	\$301	\$30	\$169	\$330													
\$59,003	\$238	\$399	\$301	\$30	\$177	\$163													
\$70,100	\$283	\$474	\$301	\$30	\$210	\$210													
\$45,386	\$183	\$307	\$301	\$30	\$136	\$828													
\$48,292	\$195	\$326	\$301	\$30	\$145	\$163													
\$50,408	\$203	\$341	\$301	\$30	\$151	\$330													
\$71,262	\$287	\$482	\$301	\$30	\$214	\$1,382													
\$65,198	\$263	\$441	\$301	\$30	\$196	\$1,290													
\$79,792	\$322	\$539	\$301	\$30	\$239	\$1,336													
\$47,283	\$191	\$319	\$301	\$30	\$142	\$117													
\$65,029	\$262	\$439	\$301	\$30	\$195	\$0													
\$77,518	\$312	\$524	\$301	\$30	\$233	\$1,986													
\$61,698	\$249	\$417	\$301	\$30	\$185	\$163													
\$72,480	\$292	\$490	\$301	\$30	\$217	\$1,290													
\$53,101	\$214	\$359	\$301	\$30	\$159	\$604													
\$55,940	\$225	\$378	\$301	\$30	\$168	\$828													
\$66,072	\$266	\$446	\$301	\$30	\$198	\$888													
\$69,803	\$281	\$472	\$301	\$30	\$209	\$1,336													
\$55,500	\$224	\$375	\$301	\$30	\$166	\$841													
\$67,859	\$273	\$459	\$301	\$30	\$204	\$1,382													
\$64,844	\$261	\$438	\$301	\$30	\$195	\$2,032													
\$51,137	\$206	\$346	\$301	\$30	\$153	\$828													
\$52,251	\$211	\$353	\$301	\$30	\$157	\$210													
\$68,985	\$278	\$466	\$301	\$30	\$207	\$163													
\$62,168	\$251	\$420	\$301	\$30	\$187	\$163													
\$52,415	\$211	\$354	\$301	\$30	\$157	\$210													
\$63,343	\$255	\$428	\$301	\$30	\$190	\$465													
\$79,296	\$320	\$536	\$301	\$30	\$238	\$1,382													
\$66,011	\$266	\$446	\$301	\$30	\$198	\$163													
\$52,468	\$211	\$355	\$301	\$30	\$157	\$346													
\$51,251	\$207	\$346	\$301	\$30	\$154	\$117													
\$76,786	\$309	\$519	\$301	\$30	\$230	\$888													
\$73,945	\$298	\$500	\$301	\$30	\$222	\$210													
\$55,710	\$225	\$376	\$301	\$30	\$167	\$1,428													
\$75,239	\$303	\$508	\$301	\$30	\$226	\$795													
\$75,381	\$304	\$509	\$301	\$30	\$226	\$1,382													
\$61,653	\$248	\$417	\$301	\$30	\$185	\$117													
\$70,824	\$285	\$479	\$301	\$30	\$212	\$841													
\$54,930	\$221	\$371	\$301	\$30	\$165	\$1,336													
\$61,084	\$246	\$413	\$301	\$30	\$183	\$1,382													
\$67,808	\$273	\$458	\$301	\$30	\$203	\$888													
\$55,743	\$225	\$377	\$301	\$30	\$167	\$511													
\$79,921	\$322	\$540	\$301	\$30	\$240	\$2,032													
\$53,435	\$215	\$361	\$301	\$30	\$160	\$1,336													
\$55,258	\$223	\$373	\$301	\$30	\$166	\$1,584													
\$45,594	\$184	\$308	\$301	\$30	\$137	\$828													
\$46,114	\$186	\$312	\$301	\$30	\$138	\$828													
\$73,106	\$295	\$494	\$301	\$30	\$219	\$1,336													
\$55,835	\$225	\$377	\$301	\$30	\$168	\$1,109													
\$50,268	\$203	\$340	\$301	\$30	\$151	\$1,705													
\$62,366	\$251	\$421	\$301	\$30	\$187	\$888													
\$46,634	\$188	\$315	\$301	\$30	\$140	\$828													
\$65,677	\$265	\$444	\$301	\$30	\$197	\$1,336													
\$44,554	\$180	\$301	\$301	\$30	\$134	\$0													
\$86,950	\$350	\$588	\$301	\$30	\$261	\$163													
\$46,778	\$189	\$316	\$301	\$30	\$140	\$465													
\$77,610	\$313	\$524	\$301	\$30	\$233	\$2,078													
\$65,994	\$266	\$446	\$301	\$30	\$198	\$117													
\$55,351	\$223	\$374	\$301	\$30	\$166	\$302													
\$73,032	\$294	\$493	\$301	\$30	\$219	\$1,161													
\$55,453	\$223	\$375	\$301	\$30	\$166	\$210													
\$66,722	\$269	\$451	\$301	\$30	\$200	\$465													
\$52,380	\$211	\$354	\$301	\$30	\$157	\$465													
\$76,250	\$307	\$515	\$301	\$30	\$229	\$1,336													
\$47,866	\$193	\$323	\$301	\$30	\$144	\$0													
\$4,452,817	\$17,945	\$30,087	\$21,988	\$2,190	\$13,358	\$55,964													
SALARY EMPLOYEES																			
ANNUAL SALARY	LTD	STD	LIFE	ADD	SUTA	EMPLOYEE CONTRIBUTION													
\$87,020	\$351	\$588	\$301	\$30	\$261	\$1,336													
\$81,075	\$327	\$548	\$301	\$30	\$243	\$841													
\$80,325	\$324	\$543	\$301	\$30	\$241	\$1,986													
\$93,820	\$378	\$634	\$301	\$30	\$281	\$465													
\$102,848	\$414	\$695	\$301	\$30	\$309	\$2,078													
\$108,900	\$439	\$736	\$301	\$30	\$327	\$2,078													
\$115,772	\$467	\$782	\$301	\$30	\$347	\$841													
\$157,803	\$636	\$1,066	\$301	\$30	\$473	\$888													
\$827,563	\$3,335	\$5,592	\$2,410	\$240	\$2,483	\$10,513													
COMMISSIONERS																			
ANNUAL SALARY	LTD	STD	LIFE	ADD	SUTA	EMPLOYEE CONTRIBUTION													
\$6,000			\$136	\$13		\$177													
\$6,200			\$136	\$13		\$861													
\$6,000			\$301	\$30		\$861													
\$6,000			\$136	\$13		\$911													
\$6,000			\$301	\$30		\$897													
\$30,200			\$1,009	\$100		\$3,707													
\$5,310,580	\$21,280	\$35,679	\$25,406	\$2,530	\$15,841	\$70,183													

LWC Wholesale Rate

10" Meter & Elevated Service Area

Effective Date	Service Charge (\$/Month)	Wholesale Rate (\$/1,000 gal.)			Annual Percent Increase
		Elev. Area	Water	Total	
07/01/21	\$2,364.24	\$2.02	\$0.44	\$2.46	
7/1/2022	951.53	2.07	0.48	2.55	3.529%
7/1/2023	954.56	2.13	0.50	2.63	3.042%

2022 Purchased Water Cost	\$989,113
2023 Percent Rate Increase	3.042%
<u>Purchased Water Cost Adjustment</u>	<u>\$30,087</u>

**2023 Water Treatment Plant Chemical Bid Tabulation
Hardin County Water District No. 2
Bid Number 2023-004**

Item No.	Item Description	2022 Chemical Pricing (\$/lb)	2023 Chemical Pricing (\$/lb)	2022 White Mills WTP (lbs. Used)	2022 City Springs WTP (lbs. Used)	2022 Total (lbs. Used)	2022 Chemical Cost	2023 Chemical Cost
1	Potassium Permanganate (330 lbs. drums)	\$4.1500	\$3.3100	1,155		1,155	\$4,793	\$3,823
2	Potassium Permanganate (55 lbs. buckets)	\$4.3800	\$3.3100		64	64	\$281	\$212
3	Hydrofluosilicic Acid (Bulk delivery)	\$0.2250	\$0.3150	71,698	9,883	81,581	\$18,356	\$25,698
4	Chlorine (Ton cylinders)	\$0.6700	\$1.0500	106,551	28,736	135,287	\$90,642	\$142,051
5	Powdered Activated Carbon (Bulk bags)	\$0.7150	\$0.8800	100,226		100,226	\$71,662	\$88,199
6	Powdered Activated Carbon (40-55 lb. bags)	\$0.7450	\$1.0300		1,806	1,806	\$1,345	\$1,860
7	Polyaluminum Chloride (Bulk delivery)	\$0.2100	\$0.2495	1,547,534	323,105	1,870,639	\$392,834	\$466,724
8	Sodium Hydroxide - 25% (Bulk delivery)	\$0.1127	\$0.1566	683,459		683,459	\$77,026	\$107,030
9	Liquid Ammonium Sulfate (LAS) 40% (Bulk delivery)	\$0.2200	\$0.2500	178,510	81,248	259,758	\$57,147	\$64,940
Total Annual Chemical Cost							\$714,085	\$900,536
Percent Increase 2022 to 2023								26.11%

2022 Purchased Chemical Cost	\$678,241
2023 Percent Rate Increase	26.11%
<u>Chemical Cost Adjustment</u>	<u>\$177,092</u>

EXHIBIT 9

EXHIBIT 9A

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF)
HARDIN COUNTY WATER DISTRICT) **CASE NO. 2023-00247**
NO. 2 FOR ADJUSTMENT OF RATES)
)

WRITTEN TESTIMONY OF R. VAUGHN WILLIAMS, P.E.
ON BEHALF OF HARDIN COUNTY WATER DISTRICT NO. 2

Filed: September 29, 2023

1 **Q. Please state your name, position, and business address.**

2 A. My name is R. Vaughn Williams. I am a licensed professional engineer.
3 My business address is 770 Wilkinson Boulevard, Frankfort, Kentucky
4 40601.

5 **Q. By whom are you employed and in what capacity?**

6 A. I am President of Kenvirons, LLC, a civil and environmental engineering
7 firm headquartered in Frankfort, Kentucky.

8 **Q. Please describe your educational and professional background.**

9 A. My Curriculum Vitae is found at Appendix A to my testimony and lists
10 my education background and professional experience.

11 **Q. Have you previously testified before the Public Service Commission?**

12 A. No. However, I have prepared and filed various reports in support of water
13 infrastructure projects with the Public Service Commission
14 (“Commission”).

15 **Q. By whom have you been engaged in this proceeding?**

16 A. Hardin County Water District No. 2 (“HCWD2” or “the District”) engaged
17 Kenvirons to prepare a rate study for its water operations and to assist in
18 the preparation of an application to the Commission for an adjustment of
19 HCWD2’s water service rates. Kenvirons has provided engineering
20 services to HCWD2 since 1986. As an employee and member of

1 Kenvirons, I have worked with HCWD2 since 1990. Carlos Miller was the
2 Principal-in-Charge for the HCWD2 projects. I primarily served as the
3 design or project engineer. Since Mr. Miller’s retirement, I have served as
4 the Principal-in-Charge.

5 **Q. What is your experience regarding the preparation of rate studies for**
6 **water utilities?**

7 A. I have prepared a minimum of twelve user rate studies for water utilities. I
8 worked with Mr. Miller to prepare user rate studies for HCWD2 as part of
9 its 1994 Water Treatment Plant Expansion and 2012 Louisville Water
10 Company Interconnect projects.

11 **Q. What is the purpose of your testimony in this proceeding?**

12 A. The purpose of my testimony is to discuss the findings of my rate study,
13 which is entitled “Water Rate Analysis” (“the Rate Study”). A copy of the
14 Rate Study is attached to my testimony as Appendix B.

15 **Q. When did Kenvirons prepare the Rate Study?**

16 A. Kenvirons began working on the Rate Study in March 2023. A draft of the
17 Rate Study was presented to HCWD2’s Board of Commissioners at its
18 June 2023 Meeting. The final version of the Rate Study was completed on
19 July 17, 2023, and submitted to HCWD2’s Board of Commissioners on
20 July 18, 2023.

1 **Q. Briefly summarize your testimony.**

2 A. Based upon adjusted test period operation, HCWD2 has a total annual
3 revenue requirement of \$18,274,867. It requires annual revenues from
4 water sales of \$16,987,446. During the test period, its present rates for
5 water service generated revenues of \$14,685,398. To produce revenues
6 sufficient to meet its reasonable operating expenses, its obligations under
7 its long-term debt instruments, and provide for adequate working capital,
8 HCWD2's rates should be adjusted to produce additional revenues of
9 \$2,302,048, an increase of 15.68 percent over the revenues produced by
10 current rates.

11 To produce these additional revenues, HCWD2's retail rates should
12 be increased to produce additional revenues of \$2,826,840, an increase of
13 20.577 percent over test period revenues from present retail rates.
14 HCWD2's wholesale rate of \$2.20 per 1,000 gallons should be increased
15 approximately 31.36 percent to \$2.89 per 1,000 gallons to generate total
16 annual revenues of \$422,624. While the wholesale rate will increase, post-
17 test period reductions in the purchases of HCWD2's only wholesale
18 customer - Hardin County Water District No. 1 ("Hardin District No. 1") -
19 will result in a reduction of \$524,790 in annual revenues from sales for
20 resale.

1 **Q. Describe how the proposed rates were developed.**

2 A. First, the level of revenue required from water sales was determined based
3 upon HCWD2's operating expenses, long-term debt obligations and the
4 debt coverage requirements in its long-term debt. Then this amount was
5 allocated among HCWD2's customers based upon the cost to serve each
6 customer classification.

7 **Q. What test period was used to perform the rate study?**

8 A. Calendar year 2022.

9 **Q. Why was this period used?**

10 A. This period represents the period covered by HCWD2's most recent
11 financial and statistical report on file with the Commission and would be
12 the most representative of HCWD2's current operations.

13 **Q. Describe "the Schedule of Adjusted Operations" that appears on the**
14 **Rate Study's first page.**

15 A. The Schedule of Adjusted Operations lists the revenues and expenses of
16 HCWD2's water operations for the test period and the adjustments made
17 to specific items to determine the Pro-Forma Expense/Revenue. The
18 Revenue Requirement computations appear at the bottom of this schedule.

1 **Q. Why are adjustments made to test period expenses?**

2 A. Adjustments recognize any known and measurable changes in operations
3 occurring during or after the test period. They are necessary to ensure that
4 the proposed rates accurately reflect current operating conditions. If an
5 adjustment is shown in the Rate Study, there is a reference that explains
6 the adjustment.

7 **Q. What adjustments were made to test period revenues?**

8 A. As reflected in the Schedule of Adjusted Operations, no adjustments were
9 made to test period revenues. Following the close of test period, HCWD1
10 advised HCWD2 that it would be reducing its purchases of water for resale.
11 During the test period, Hardin District No. 1 purchased approximately
12 430,643,000 gallons of water from HCWD2 (or approximately 1,179,844
13 gallons per day) while its water treatment facilities were undergoing
14 repairs and improvements. It has since reduced its purchases to
15 approximately 400,000 gallons per day (or approximately 146,000,000
16 annually) and has advised HCWD2 that it will continue to purchase at that
17 level for the foreseeable future. Mr. Youravich addresses this development
18 in greater detail in his written testimony.

19 No adjustments were made in the Schedule of Adjusted Operations
20 to reflect this decrease in purchases for resale. However, adjustments were

1 made in the sections of the Report Study addressing the allocation of
2 HCWD2's revenue requirements to wholesale rate and retail rates (Table
3 G.2).

4 **Q. Does the Rate Study contain a billing analysis?**

5 A. Yes. As part of the Report Study, I performed a billing analysis. A copy of
6 this billing analysis of the current and proposed rates is found at pages 21
7 through 28 of the Report Study. A copy of the billing analysis has been
8 attached as Exhibit 10 to HCWD2's Application .

9 **Q. What adjustments were made to Salary and Wages – Employees**
10 **expense?**

11 A. Test period expense was increased \$958,935 to reflect changes in
12 personnel during and after the test period, as well as changes in employee
13 compensation. The adjustment includes wage and salary increases that
14 HCWD2's Board of Commissioners approved at its December 2022 Board
15 Meeting to take effect on January 1, 2023. A detailed calculation of this
16 adjustment is contained in the spreadsheet named "Salary Adjust" in the
17 Excel Workbook named "001_Rate Study Adjustments.xlsx" that is
18 embedded in HCWD2's Application and also filed separately with the
19 Application.

1 **Q. What adjustments were made to Employee Pensions and Benefits?**

2 A. The test period expense was increased by \$237,462. This adjustment
3 reflects changes in the costs in health, dental, vision and life insurance,
4 pension expense, and State Unemployment Insurance taxes resulting from
5 wage and salary increases granted during 2022 and those that took effect
6 on January 1, 2023 and changes in the number of employees on HCWD2's
7 payroll. It also represents changes in the required employer contribution
8 rate to the County Employee Retirement System. A detailed calculation of
9 this adjustment is contained in the spreadsheets named "Benefit Adjust 1"
10 and "Benefit Adjust 2" in Excel Workbook "001_Rate Study
11 Adjustments.xlsx".

12 **Q. An adjustment of \$30,087 was made to purchased water expense. Why
13 was this adjustment made?**

14 A. On July 1, 2023, the Louisville Water Company increased its wholesale
15 rate from \$2.55 per 1,000 gallons to \$2.63 per 1,000 gallons, or
16 approximately 3.042 percent. Applying this percentage to HCWD2's
17 purchases during the test period results in an increase in purchased water
18 expense of \$30,087. A detailed calculation of this adjustment is contained
19 in the spreadsheet named "Water Purchase Adjust" in Excel Workbook
20 "001_Rate Study Adjustments.xlsx".

1 **Q. An adjustment was made to test period chemical expense. What was**
2 **this adjustment?**

3 A. A. Test period chemical expense was increased by \$177,092. Chemical
4 expense represents 5.9 percent of test period operating expenses. In recent
5 years, the District has experienced significant increases in chemical
6 expense due to supply chain disruptions caused first by the pandemic and
7 then the Russian-Ukrainian War. For example, test period chemical
8 expense increased approximately 72.9 percent over the prior year's
9 chemical expense. These disruptions are not expected to be resolved in the
10 near future and price instability is likely to continue.

11 To ensure that the proposed rates are representative of current
12 operating conditions, an adjustment to chemical expense is proposed. Near
13 the end of each calendar year, HCWD2 issues a request for bids for its
14 chemical requirements for its water treatment plant for the forthcoming
15 year. Using the accepted bids for calendar year 2023, it was determined
16 that HCWD2 will experience an increase of 26.11 percent in its chemical
17 costs in 2023. HCWD2 proposes to adjust test period chemical expense to
18 reflect 2023 chemical prices. This adjustment translates into a pro forma
19 chemical expense of \$855,333. A detailed calculation of this adjustment is

1 contained in the spreadsheet named “Chemical Adjust” in Excel
2 Workbook “001_Rate Study Adjustments.xlsx”.

3 **Q. Did you make any other adjustments to test period operation and**
4 **maintenance expenses?**

5 A. Yes. Contract services – Other was increased by \$37,500 to reflect the cost
6 of the Report Study. The District expects to prepare another study in 2025
7 and proposes to amortize this cost over a two-year period.

8 Please note that the Report Study made no adjustments to reflect the
9 expenses related to preparing HCWD2’s application or incurred in any
10 Commission proceeding reviewing the proposed rates. In its final decision
11 on HCWD2’s application, the Commission should take into consideration
12 those expenses and should permit their recovery in the new rates
13 established for the District.

14 **Q. Describe the adjustment to test period depreciation expense.**

15 A. The District proposes to decrease Depreciation expense by \$286,381. This
16 adjustment reflects proposed revisions in the service life of several asset
17 classes.

18 The District has not performed a depreciation study to determine the
19 service lives of its plant assets. It lacks sufficient plant addition and
20 retirement information to perform such a study. The Commission has held

1 that, in the absence of a depreciation study to support the service life
2 assigned to a water utility's plant assets, the mid-point of the service life
3 range set forth in the National Association of Regulatory Commissioners'
4 ("NARUC") *Depreciation Practices for Small Water Utilities* for that asset
5 group should be used to establish a water utility's depreciation rates. The
6 District's existing depreciation rates are reflected in the depreciation
7 schedule attached to the District's Application as Exhibit 15. To comply
8 with the Commission's practice, all the District's existing depreciation
9 rates were revised to reflect the mid-point of the service life ranges set
10 forth in that publication to establish its depreciation rates and depreciation
11 expense levels. The effect of these revisions is shown in Table A of the
12 Rate Study.

13 **Q. Upon making these adjustments, what was proforma Total Operating**
14 **Expenses?**

15 A. \$16,159,118

16 **Q. How was the District's Total Revenue Requirement determined?**

17 A. The debt service coverage methodology was used to determine the
18 District's total revenue requirement. This method, as historically applied
19 by the Commission, includes an allowance for additional working capital
20 that is equal to the minimum net revenues required by a water district's

1 long-term debt holders that are above its average annual debt payments. In
2 the District's case, the amount is equal to 20 percent of its average annual
3 debt payments. The District's average annual principal and interest
4 payment and a working capital component were added to total operating
5 expense to obtain the total revenue requirement. The calculations used to
6 determine District's average annual principal and interest payment are
7 shown at Table B of the Report Study. The calculation of total revenue
8 requirements is shown at the bottom of Schedule of Adjusted Operations.

9 **Q. What is the District's total revenue requirement?**

10 A. \$18,274,867.

11 **Q. How was revenue required from water sales determined?**

12 A. Revenue required from water sales was determined by subtracting from
13 District's total revenue requirement other sources of available revenue,
14 which included forfeited discounts, miscellaneous service revenues, and
15 interest income. These other sources of revenue total \$1,287,421.
16 Accordingly, the District requires \$16,987,446 from water sales.

17 **Q. How were rates developed to produce this amount?**

18 A. Tables C through K of the Report Study show the process used to develop
19 the proposed rates.

1 Table C shows the allocation of depreciation expense based upon
2 the following functions: supply and water treatment, transmission and
3 distribution, storage tanks, administrative and general, and customer.
4 Table D shows a similar allocation of plant value. Plant value percentages
5 are used to allocate debt service (including additional working capital
6 allowance) among these functions.

7 Table E sets out the amount of water that is produced, sold, used for
8 water operations, fire protection, and is unaccounted-for. It also provides
9 a breakdown of the District's water mains by size and length and amount
10 of main that is jointly used to provide wholesale and retail service. In the
11 District's system, there are approximately 1,013.96 miles of main, and
12 7,146.0 inch-miles of main. Wholesale and retail customers jointly use
13 48.78 miles of main and 678.4 inch-miles of main. This indicates that
14 wholesale customers are using 9.49 percent of the total inch-miles of water
15 main.

16 Using the information in Table E, a set of allocation factors to
17 allocate costs to the District's wholesale customers were computed. These
18 allocation factors are shown in Table F and are based upon the size and
19 length of the District's water mains and the volume of water produced, sold
20 and lost during the test period.

1 The water production multipliers show that HCWD2 must produce
2 1.2681 gallons of water to sell one gallon to all its customers, and that it
3 must produce 1.0923 gallons of water to sell a wholesale customer one
4 gallon. The Production Allocation Factor represents the ratio of water
5 produced for wholesale customers to total water produced.

6 The Pipeline Transmission Factor allocates distribution costs in
7 proportion to the size and length of the system used by the wholesale
8 customer. The factor was determined by the ratio of the inch-miles of
9 jointly used lines to the total inch-miles of lines in the system times the
10 ratio of water purchased by the wholesale customers to the total water
11 sales.

12 Certain costs, such as tank maintenance & construction and general
13 & administrative expenses do not vary with the amount of the transmission
14 system jointly used. The Use Factor was determined by the ratio of sales
15 to the wholesale customers to the total water sales.

16 Table G.1 shows the computation of wholesale rate based upon the
17 application of the allocation factors to operating expense, depreciation
18 expense and debt service and coverage. This computation shows that,
19 based upon test period water sales, approximately \$1,246,575 of the total
20 required revenue is related to the provision of wholesale service. This

1 allocated amount is then divided by wholesale gallons sold in the test
2 period to produce a rate for wholesale service of \$2.89 per 1,000 gallons.

3 As previously noted, Hardin District No. 1 has significantly reduced
4 its purchases from HCWD2 since the end of the test period. As shown in
5 Table G.2, Hardin District No. 1's current daily purchases are
6 approximately 33.90 percent of its test period daily purchases. To reflect
7 this lower level of purchases and thus lower level of expense, the assigned
8 wholesale expense for each water utility expense account shown in Table
9 G.1 was reduced to 33.9 percent of the originally assigned amount. These
10 reductions are shown in Table G.2. After these adjustments are made,
11 approximately \$422,624 of the total revenue requirement is allocated to
12 wholesale expense. This allocated amount is then divided by the number
13 of gallons that Hardin District No. 1 is currently purchasing and expects to
14 purchase for the foreseeable future to produce the wholesale rate of \$2.89
15 per 1,000 gallons.¹ As a result of the adjustment in assigned wholesale
16 expense, approximately \$17,852,244 of the total required revenue is
17 assigned to retail customers.

¹ $\$422,624 \div (400,000 \text{ gal/day} \times 365 \text{ days/year}) = \$2.89 \text{ per } 1,000 \text{ gallons.}$

1 Table H shows retail operation and maintenance expenses allocated
2 among the following functions: commodity, demand, customer, and
3 administrative and general.

4 Table I summarizes the allocation of retail costs to the commodity,
5 demand and customer functions and the revenue required from retail rates
6 for each function after other sources of utility revenue are considered.

7 Table J provides a breakdown of minimum bill water usage and
8 water usage by block. Water usage (or sales) by block is adjusted to reflect
9 the consumption of all gallons available in a minimum bill.

10 Table K shows the final calculation of the cost of retail service.
11 Commodity and demand costs are allocated between three usage blocks:
12 first 2,000 gallons; next 498,000 gallons; and usage over 500,000 gallons.
13 The total commodity and demand costs for each block were added
14 together, then divided by the adjusted sales within each block to produce
15 calculated usage rates per 1,000 gallons. When applied to the Proposed
16 Billing Analysis, the calculated usage rates failed to produce the exact
17 required revenue. Therefore, usage rates were adjusted to more closely
18 match the required level of revenue.

19 To determine the appropriate customer charge to include in
20 minimum bills, total allocated customer costs were divided by the number

1 of bills issued during the test period. The minimum bill for a meter size is
 2 determined by adding the usage charges for the allowable gallons for that
 3 meter size and the customer charge.

4 The rates resulting from these calculations are shown at Table L of
 5 the Study.

6 **Q. What revisions, if any, were made to the District’s present rate design?**

7 A. No revisions were made to the District’s present rate design.

8 **Q. What is the effect of the proposed rates on the average retail
 9 customer’s bill?**

10 A. The table below shows the effect of the proposed rates on the monthly bill
 11 of the average customer for each meter size.

Customer	Average Usage (gals)	Monthly Bill at Proposed Rate	Monthly Bill Increase (\$)	Monthly Bill Increase (%)
5/8 X 3/4-Inch Meter	3,600	\$ 31.87	\$ 5.05	18.85
1-Inch Meter	10,255	\$ 75.60	\$ 14.38	23.50
1 1/2-Inch Meter	28,480	\$ 192.22	\$ 36.78	23.66
2-Inch Meter	69,840	\$ 455.56	\$ 86.29	23.37
3-Inch Meter	180,310	\$ 1,142.54	\$ 202.14	21.49
4-Inch Meter	463,020	\$ 2,895.15	\$ 493.14	20.53
6-Inch Meter	2,858,750	\$ 11,284.94	\$ 1,804.19	19.03
8-Inch Meter	82,750	\$ 1,074.34	\$ 290.64	37.09
10-Inch Meter	- 0 -	N/A	N/A	N/A
12-Inch Meter	- 0 -	N/A	N/A	N/A
Wholesale	12,166,667	\$35,218.64	\$8,451.97	31.58

12 **Q. What are your recommendations to the Commission?**

13 A. I recommend that the Commission approve the proposed rates.

1 **Q. Does this conclude your testimony?**

2 A. Yes, it does.

[Nothing follows.]

3

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF FRANKLIN)

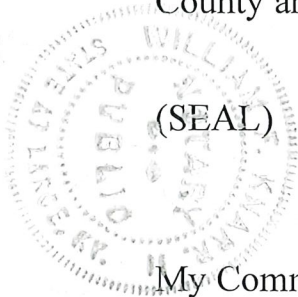
The undersigned, **R. Vaughn Williams**, being duly sworn, deposes and says he has personal knowledge of the matters set forth in the foregoing testimony, and the answers contained therein are true and correct to the best of his information, knowledge, and belief.



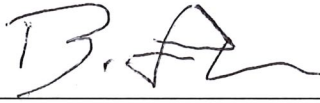
R. VAUGHN WILLIAMS, P.E.

Subscribed and sworn to before me, a Notary Public in and before said

County and State, this 29 day of September 2023.



(SEAL)



Notary Public
Notary Commission Number: KYNP1502

My Commission Expires:

10-17-2024

APPENDIX A



R. VAUGHN WILLIAMS, P.E.

President

EXPERIENCE

Principal of the firm responsible for the planning, design and construction administration for environmental and water resources related projects. Experience includes potable water treatment facilities, municipal and industrial wastewater treatment facilities, water distribution systems, sewage collection systems, water intake structures, water and sewer pump stations, residential and commercial development plans, storm water and sediment control structures, water supply studies, user rate studies, and construction oversight.

AWARDS

2007 American Consulting Engineers Council, Engineering Excellence Awards, Grand Award for the Jackson County Water Treatment Plant

2009 American Consulting Engineers Council, Engineering Excellence Awards, Grand Award for the Wood Creek Water District Regional Water Treatment Plant

2010 American Consulting Engineers Council, Engineering Excellence Awards, Grand Award for the Jamestown Water Treatment Plant

RELEVANT PROJECTS

Hardin County Water District No. 2 – White Mills WTP and City Springs WTP, Ammonia Feed Systems, Hardin County, KY. Principal-In-Charge for the planning, design, and construction of the ammonia feed systems installed at the water treatment plants. The facilities will convert HCWD2's residual disinfectant to chloramine and allow intermingling with water purchased from Louisville Water Company.

Hardin County Water District No. 2 – Colesburg Pumps Station, Hardin County, KY. Project Manager for the 2.0 mgd pump station developed to pump water purchased from LWC into HCWD2's distribution system. The pump station includes variable frequency drives for the 200 Hp pumps, chloramine monitoring, and chloramine booster feed. The pump station can be expanded to 10.0 mgd with the addition of future pumps. The project included a user rate impact analysis and rate study.

YEARS AT KENVIRONS

33 years (May 1990)

EDUCATION

B.S., Civil Engineering,
University of Kentucky, 1990

PROFESSIONAL REGISTRATION

Professional Engineer:

- Kentucky
- Indiana
- West Virginia

PROFESSIONAL AFFILIATIONS

- Kentucky Society of Professional Engineers
- American Society of Civil Engineers
- American Water Works Association
- Water Environment Federation
- Past Chair KY-TN AWWA Section Water for People



Stanford Water Works, Water Supply Study, Lincoln County, KY. Study evaluated alternative to increase the water supply capacity for the City of Stanford. As recommended, the City is currently investigating potential withdrawals from an existing reservoir owned and operated by the KY Department of Fish & Wildlife Resources.

Louisville Water Company, 20" Transmission Main. Principal-In-Charge for the design and layout of a transmission main through Lebanon Junction and crossing the Rolling Fork River to supply potable for Hardin County Water District No. 2.

Jackson County Water Association, Supplemental Raw Water Supply. Project was the culmination of a fifteen year effort to increase the water supply capacity for Jackson County. The project consisted of a river intake, two booster pump stations and a 74,000 LF 16" transmission main. Raw water is pumped from the South Fork Rockcastle River to recharge the Association's water supply reservoir. The project included a user rate impact analysis and rate study.

City of Bardstown, Water Supply Study, Nelson County, KY. Performed detailed study concerning the long term water supply needs of the community and development of alternative capable of meeting the projected water need. Alternatives included existing reservoirs, developing new reservoirs, stream withdrawals combined with pump-store operations, and wholesale purchases from other utilities.

Jamestown Water Treatment Plant Expansion, Russell County, KY. Principal-In-Charge for the planning, design, and construction administration of an 8.0 million gallon per day (mgd) membrane filtration plant. Project utilized existing basins for pre-treatment, flocculation, and reject recovery. Future addition of membranes cassettes can increase capacity to 10.0 mgd. The project included a user rate impact analysis and rate study.

Beattyville Water Treatment Facility, Lee County, KY. Responsible for the design of the 2.0 mgd conventional water treatment plant, river intake structure, and residuals handling facilities. Plant layout developed for future expansion to 4.0 mgd. Project included all environmental studies and permitting required for a new raw water intake located on the Kentucky River. The project included a user rate impact analysis and rate study.

Wood Creek Water Treatment Plant Expansion, Laurel County, KY. Principal-In-Charge for the planning, design, and construction administration of an 11.0 mgd Super-Pulsator plant. New facilities include raw water pumps, pre-treatment basins, clarifiers, Greenleaf filters, new chemical feed, UV disinfection, clearwell, and high service pumps. The project included a user rate impact analysis and rate study.

Prestonsburg Raw Water Intake, Floyd County, KY. Project Engineer responsible for the design of a 5.0 mgd river intake structure. Coordinated computational fluid dynamics



(CFD) model of the structure to assess vortex formations and silt deposition. Structure designed in accordance with the Hydraulic Institute's Pump Intake Design Standard 9.8.

Jackson County Water Treatment Plant, Jackson County, KY. Project Manager responsible for the planning, design, and construction administration of a 2.5 mgd Dissolved Air Flotation (DAF) plant. First DAF plant constructed in Kentucky. The project included a user rate impact analysis and rate study.

Hardin County Water District No. 2, Water Plant Expansion, Hardin County, KY. Project Manager responsible for the design and construction administration of an 8.1 mgd Clari-Cone WTP. Project added two new process trains with Clari-Cones, decelerating filters, 1.0 MG concrete clearwell, and solids handling facilities. The project included a user rate impact analysis and rate study.

Campbellsville Water Treatment Plant Expansion, Taylor County, KY. Project Manager responsible for the planning, design, and construction administration of a 9.0 mgd conventional treatment plant. The project included a user rate impact analysis and rate study.

Wood Creek Raw Water Intake, Clearwell, and High Service Pump Station, Laurel County, KY. Project Manager responsible for the planning, design, and construction administration of a unique intake structure, 1.0 MG clearwell, and 8.0 mgd high service pump station. Project included a study to project the long term drinking water needs of Laurel County and supply capacity of Wood Creek Lake. The project included a user rate impact analysis and rate study.

Liberty Water Treatment Plant Expansion, Casey County, KY. Project Manager responsible for the planning, design, and construction administration of a 1.2 mgd conventional treatment plant. Evaluated the long term water demand for the City of Liberty and Casey County and adequacy of the existing the existing supply reservoirs to meet the community's needs. The project included a user rate impact analysis and rate study.

APPENDIX B



HARDIN COUNTY WATER DISTRICT NO. 2

WATER RATE ANALYSIS

July 17, 2023



Prepared By

KENVIRONS
770 Wilkinson Blvd
Frankfort, KY 40601

**Schedule of Adjusted Operations
Hardin County Water District No. 2**

Operating Revenues	Test Year 2022	Adjustment	Reference	Pro Forma
Metered Water Revenue				
Sales to Residential Cust.	\$8,972,015			\$8,972,015
Sales to Commercial Cust.	2,955,031			2,955,031
Sales to Industrial Customers	1,180,821			1,180,821
Sales to Public Authorities	625,371			625,371
Sales thru Bulk Loading Stat.	4,745			4,745
Total Retail Metered Sales	\$ 13,737,983			\$ 13,737,983
Sales for Resale	947,415			947,415
Other Water Revenues				
Misc. Service Revenues	494,895			494,895
Other Water Revenues	295,136			295,136
Total Other Water Rev.	790,031			790,031
Total Operating Revenues	\$ 15,475,429			\$ 15,475,429
Operating Expenses				
Operation & Maintenance (O&M)				
Salaries and Wages-Employ.	\$4,415,847	958,935	A	\$5,374,782
Salaries and Wages-Officers	29,964			29,964
Employ. Pension and Benefit	2,391,618	237,462	B	2,629,080
Purchased Water	989,113	30,087	C	1,019,200
Purchased Power	981,788			981,788
Chemicals	678,241	177,092	D	855,333
Materials and Supplies	375,398			375,398
Contractual Services-Eng.				-
Contractual Services-Acct.	48,528			48,528
Contractual Services-Legal	62,318			62,318
Contractual Services-Other	515,746	37,500	E	553,246
Rental of Equipment	15,838			15,838
Transportation Expenses	294,401			294,401
Insurance	152,958			152,958
Advertising Expenses	4,396			4,396
Bad Debt	74,476			74,476
Miscellaneous Expenses	401,332			401,332
Total O&M Expenses	\$ 11,431,962			\$ 12,873,038
Depreciation Expense	3,211,425	(286,381)	F	2,925,044
Amort. of Utility Plant Acq. Adjust.	9,731			9,731
Taxes Other Than Income	351,305			351,305
Total Operating Expenses	\$ 15,004,423			\$ 16,159,118
Net Utility Operating Income	\$ 471,006			\$ (683,689)
REVENUE REQUIREMENTS				
Total Operating Expenses	\$ 15,004,423			\$ 16,159,118
Plus: Avg. Annual Principal & Interest	1,490,260	272,864	G	1,763,124
Additional Working Capital (Coverage)	298,052	54,573	H	352,625
Total Revenue Requirement	\$ 16,792,735			\$ 18,274,867
Less: Other Operating Revenues	790,031			790,031
Interest Income	-	292,443	I	292,443
Non-Utility Income	204,947			204,947
Revenue Required from Water Sales	\$ 15,797,757			\$ 16,987,446
Revenue from Current Rates	14,685,398			14,685,398
Required Revenue Increase	\$ 1,112,359			\$ 2,302,048
Percent Increase	7.57%			15.68%

REFERENCES FOR SCHEDULE OF ADJUSTED VALUES

- A) Salaries & Wages were adjusted to reflect the raises realized during 2022 and 2023 as well as changes to the employee roster. See file "Rate Study Adjustment.xlsx" for additional details.
- B) The Employee Pensions & Benefits were adjusted to account for changes associated with 2023 Salaries, Medical Insurance, Life Insurance, and Unemployment Tax. See file "Rate Study Adjustment.xlsx" for
- C) Effective July 1, 2023, Louisville Water Company increased their wholesale rate from \$2.55 to \$2.63 per 1,000 gallons, or 3.042%. The water purchase adjustment reflects the percent increase (\$989,113 x 3.042%). See file "Rate Study Adjustment.xlsx" for additional details.
- D) The Water District solicited new pricing for the chemicals and an adjustment was made based upon the chemicals used during the test year and the new pricing. See file "Rate Study Adjustment.xlsx" for additional
- E) The current rate study will cost over \$75,000 and the Water District plans to conduct another study during 2025. Therefore, the cost of the study was amortized over two years, or \$37,500 per year.
- F) The depreciation expense was adjusted to reflect an asset service life equal to the midpoint of the ranges recommended in the National Association of Regulatory Utility Commissioners (NARUC) publication "*Depreciation Practices for Small Water Utilities*" dated August 15, 1979.
- G) The annual debt service payments are shown in Table B. An adjustment was made to reflect the average of the payments for years 2023, 2024, and 2025.
- H) The amount shown in Table B for coverage on the long-term debts is included in the revenue requirement as Additional Working Capital.
- I) The 2022 Annual Report to the PSC reported an "Interest and Dividend Income" loss of \$2,327,904 when the Water District cashed out the investment accounts. The interest and dividend income realized on the accounts that were kept was \$292,443.

**TABLE A
DEPRECIATION EXPENSE ADJUSTEMENT**

Primary Accounts PSC Annual Report	Depreciation Expense	Adjustment	Proforma Depreciation Expense
Structures & Improvements	\$782,063	\$177,324	\$959,387
Supply Mains	44,879	-16,156	28,723
Pumping Equipment	38,324	-14,802	23,523
Distributions Reservoirs & Standpipes	314,239	-35,566	278,673
Transmission & Distribution Mains	1,095,982	-100,103	995,880
Services	143,712	2,500	146,211
Meters & Meter Installations	446,542	-325,325	121,217
Hydrants	8,561	-1,157	7,403
Other Plant & Miscellaneous Equipment	10,661	0	10,661
Office Furniture & Equipment	111,194	-29,405	81,789
Transportation Equipment	151,816	53,316	205,131
Tools, Shop, & Garage Equipment	0	0	0
Power Operated Equipment	17,576	-3,607	13,969
Miscellaneous Equipment	45,878	6,601	52,479
TOTALS	\$3,211,426	(\$286,381)	\$2,925,044

**TABLE B
DEBT SERVICE SCHEDULE**

Bonds and Loans	2022		2023		2024		2025		TOTALS (2023-2025)
	Principal	Interest & Fees	Principal	Interest & Fees	Principal	Interest & Fees	Principal	Interest & Fees	
RD Series 2010A	0	0	0	0	0	0	0	0	0
RD Series 2012	215,000	129,891	220,000	124,725	230,000	119,238	235,000	113,425	1,042,388
RD Series 2016A	39,500	128,032	41,500	126,511	43,000	124,913	44,500	123,258	503,682
RD Series 2016B	220,000	31,650	225,000	24,975	235,000	18,075	240,000	10,950	754,000
RD Series 2016C	280,000	31,950	295,000	23,325	310,000	14,250	320,000	4,800	967,375
Elizabethtown (1) Series 2022A	281,301	118,699	289,022	110,978	296,956	103,044	305,108	94,892	1,200,000
	0	14,238	239,200	31,767	247,700	28,237	250,400	24,625	821,929
TOTALS	1,035,801	454,459	1,309,722	442,281	1,362,656	407,756	1,395,008	371,950	5,289,373
TOTAL P&I	1,490,260	1,490,260	1,752,003	1,752,003	1,770,412	1,770,412	1,766,958	1,766,958	--
<p align="right">3-Year Average Annual Principal and Interest (2023-2025) \$1,763,124 3-Year Average Annual Coverage (20%) \$ 352,625 \$2,115,749</p>									

Note:

1) During 2014, the KY PSC approved an asset purchase agreement between the Water District and the City of Elizabethtown, Kentucky for the District's purchase of certain water system assets of the City. The agreement requires the District to pay a note to the City for \$8,000,000 based on twenty annual installments of \$400,000 beginning in 2015.

**TABLE C
ALLOCATION OF DEPRECIATION EXPENSES**

Primary Accounts PSC Annual Report	Proforma Depreciation Expense	Supply & Treatment	Trans. & Distribution	Storage Tanks	General & Admin.	Customer
Structures & Improvements	\$959,387	\$687,826	\$53,542	\$0	\$218,019	\$0
Supply Mains	28,723	0	28,723	0	0	0
Pumping Equipment	23,523	20,343	3,180	0	0	0
Distrib. Reservoirs & Standpipes	278,673	0	0	278,673	0	0
Transmission & Distrib. Mains	995,880	0	995,880	0	0	0
Services	146,211	0	0	0	0	146,211
Meters & Meter Installations	121,217	0	0	0	0	121,217
Hydrants	7,403	0	0	0	7,403	0
Other Plant & Misc. Equipment	10,661	10,661	0	0	0	0
Office Furniture & Equipment	81,789	0	0	0	81,789	0
Transportation Equipment	205,131	0	200,163	0	4,968	0
Tools, Shop, & Garage Equip.	0	0	0	0	0	0
Power Operated Equipment	13,969	0	13,969	0	0	0
Miscellaneous Equipment	52,479	0	47,398	0	5,081	0
TOTALS	\$2,925,044	\$718,829	\$1,342,855	\$278,673	\$317,259	\$267,429
PERCENTAGE OF TOTAL	100.00%	24.57%	45.91%	9.53%	10.85%	9.14%

TABLE D
ALLOCATION OF PLANT VALUE

Primary Accounts PSC Annual Report	Total Asset Value	Supply & Treatment	Trans. & Distribution	Storage Tanks	General & Admin.	Customer
Land & Land Rights	\$1,723,882	\$232,392	\$219,725	\$77,500	\$1,194,265	\$0
Structures & Improvements	33,523,514	23,764,369	2,007,837	10,095	7,741,213	0
Supply Mains	1,795,159	0	1,795,159	0	0	0
Pumping Equipment	467,245	386,481	80,764	0	0	0
Distrib. Reservoir & Standpipe	12,305,416	0	0	12,305,416	0	0
Transmission & Distrib. Mains	53,457,993	0	53,457,993	0	0	0
Services	6,380,920	0	0	0	0	6,380,920
Meters & Meter Installations	5,288,078	0	0	0	0	5,288,078
Hydrants	372,341	0	0	0	372,341	0
Other Plant & Misc. Equip.	106,606	106,606	0	0	0	0
Office Furniture & Equipment	1,404,340	0	0	0	1,404,340	0
Transportation Equipment	2,392,612	0	2,357,837	0	34,774	0
Tools, Shop, & Garage Equip.	20,419	0	0	0	15,185	5,234
Power Operated Equipment	309,580	0	309,580	0	0	0
Miscellaneous Equipment	894,848	0	805,934	0	88,914	0
Totals	\$120,442,951	\$24,489,847	\$61,034,830	\$12,393,011	\$10,851,032	\$11,674,232
Percentage of Total	100.0%	20.3%	50.7%	10.3%	9.0%	9.7%
Debt Service Allocations	\$2,115,749	\$430,198	\$1,072,162	\$217,701	\$190,614	\$205,074

**TABLE E
SYSTEM INFORMATION**

Main Size (inches)	Total System			Joint Use		
	Length		Inch-Miles	Length		Inch-Miles
	(feet)	(miles)		(feet)	(miles)	
0.75	1,806	0.34	0.3			
1.00	7,521	1.42	1.4			
1.25	1,535	0.29	0.4			
1.50	1,057	0.20	0.3			
2	58,257	11.03	22.1			
3	1,808	0.34	1.0			
4	1,391,516	263.54	1,054.2			
6	2,298,254	435.28	2,611.7			
8	1,010,223	191.33	1,530.6	141,741	26.84	214.8
10	52,745	9.99	99.9	2,053	0.39	3.9
12	202,808	38.41	460.9	2,107	0.40	4.8
14	9,934	1.88	26.3			
16	53,854	10.20	163.2	34,595	6.55	104.8
18	585	0.11	2.0			
20	24,430	4.63	92.5	269	0.05	1.0
24	237,116	44.91	1,077.8	76,798	14.55	349.1
30	252	0.05	1.4			
Totals	5,353,702	1,013.96	7,146.0	257,563	48.78	678.4

Water Purchased, Sold, and Used

	<u>1,000 Gal.</u>	<u>Percent</u>
Water Produced	3,028,159	88.24%
Water Purchased	403,506	11.76%
Total Produced & Purchased	3,431,665	100.00%
 Water Sale Volumes:		
Retail	2,098,719	61.16%
Bulk Loading Stations	914	0.03%
Wholesale	430,643	12.55%
Total Water Sales	2,530,276	73.73%
 Other Water Use Volumes:		
Water Used at WTP	244,234	7.12%
Distribution System Flushing	114,056	3.32%
Total Water Loss	481,314	14.03%
Fire Department & Other	61,785	1.80%
Total Other Water Use	901,389	26.27%
 TOTAL ALL WATER	 3,431,665	 100.00%

**TABLE F
WHOLESALE ALLOCATION FACTORS**

Water Loss Percentage (WL)	0.1403	
Plant Use Percentage (PU)	0.0712	
Water Loss + Plant Use	0.2114	
Total System Inch-Miles (TSIM)	7,146.0	
Joint Use Inch-Miles (JUIM)	678.4	
Water Sold to Wholesale Customers (WWS)	430,643	
Total Water Sold (TWS)	2,530,276	

Production Multiplier (PM) = $1 / (1 - [WL + PU])$	1.2681
Joint Use Pipeline Ratio (JUPR) = $JUIM / TSIM$	0.0949
Joint Share of Water Loss (JSWL) = $WL \times JUPR$	0.0133
Joint Share Water Loss + Plant Use = $JSWL + PU$	0.0845
Wholesale Production Multiplier (WPM) = $1 / (1 - [JSWL + PU])$	1.0923
Use Factor = WWS / TWS	0.1702
Production Allocation Factor = $(WPM/PM) \times (WWS/TWS)$	0.1466
Pipeline Transmission Factor = $JUPR \times (WWS/TWS)$	0.0162

**TABLE G.1
WHOLESALE RATE COMPUTATION**

Water Utility Expense Accounts	PSC Report	Percent	Proforma	Proforma Expense	Allocation Factor	Wholesale Expense	Retail Expense
Salarie & Wages-Employee	4,415,847		5,374,782				
Supply & Treatment	1,175,243	26.61%		1,430,456	0.0000	0	1,430,456
Trans. & Dist.	1,767,477	40.03%		2,151,298	0.0162	34,758	2,116,540
Customer Accts.	1,012,978	22.94%		1,232,954	0.0000	0	1,232,954
Admin. & General	460,149	10.42%		560,074	0.0162	9,049	551,025
Salaries & Wages-Officers	29,964		29,964				
Admin. & General	29,964	100.00%		29,964	0.0162	484	29,480
Empl. Pension and Benefit	2,391,618		2,629,080				
Supply & Treatment	586,744	24.53%		645,001	0.0000	0	645,001
Trans. & Dist.	925,448	38.70%		1,017,335	0.0162	16,437	1,000,898
Customer Accts.	573,669	23.99%		630,628	0.0000	0	630,628
Admin. & General	305,757	12.78%		336,115	0.0162	5,430	330,685
Purchased Water	989,113		1,019,200				
Supply & Treatment	989,113	100.00%		1,019,200	1.0000	1,019,200	0
Purchased Power	981,788		981,788				
Supply & Treatment	683,982	69.67%		683,982	0.0000	0	683,982
Trans. & Dist.	282,747	28.80%		282,747	0.0162	4,568	278,179
Customer Accts.	8,400	0.86%		8,400	0.0000	0	8,400
Admin. & General	6,659	0.68%		6,659	0.1702	1,133	5,526
Chemicals	678,241		855,333				
Supply & Treatment	678,241	100.00%		855,333	0.0000	0	855,333
Materials and Supplies	375,398		375,398				
Supply & Treatment	164,400	43.79%		164,400	0.0000	0	164,400
Trans. & Dist.	174,675	46.53%		174,675	0.0162	2,822	171,853
Customer Accts.	29,164	7.77%		29,164	0.0000	0	29,164
Admin. & General	7,159	1.91%		7,159	0.0162	116	7,043
Contractual Services-Acct.	48,528		48,528				
Admin. & General	48,528	100.00%		48,528	0.0162	784	47,744
Contractual Services-Legal	62,318		62,318				
Admin. & General	62,318	100.00%		62,318	0.0162	1,007	61,311
Contractual Services-Other	515,746		553,246				
Supply & Treatment	101,657	19.71%		109,049	0.0000	0	109,049
Trans. & Dist.	256,910	49.81%		275,590	0.0162	4,453	271,137
Customer Accts.	130,629	25.33%		140,127	0.0000	0	140,127
Admin. & General	26,550	5.15%		28,480	0.0162	460	28,020
Rental of Equipment	15,838		15,838				
Admin. & General	15,838	100.00%		15,838	0.0162	256	15,582
Transportation Expenses	294,401		294,401				
Supply & Treatment	27,026	9.18%		27,026	0.0000	0	27,026
Trans. & Dist.	218,823	74.33%		218,823	0.0162	3,535	215,288
Customer Accts.	45,519	15.46%		45,519	0.0000	0	45,519
Admin. & General	3,033	1.03%		3,033	0.1702	516	2,517
Insurance	152,958		152,958				
Supply & Treatment	14,826	9.69%		14,826	0.0000	0	14,826
Trans. & Dist.	37,275	24.37%		37,275	0.0162	602	36,673
Customer Accts.	11,279	7.37%		11,279	0.0000	0	11,279
Admin. & General	89,578	58.56%		89,578	0.0162	1,447	88,131

**TABLE G.1
WHOLESALE RATE COMPUTATION (cont'd)**

Water Utility Expense Accounts	PSC Report	Percent	Proforma	Proforma Expense	Allocation Factor	Wholesale Expense	Retail Expense
Advertising Expenses	4,396		4,396				
Admin. & General	4,396	100.00%		4,396	0.0162	71	4,325
Bad Debt	74,476		74,476				
Customer Accts.	74,476	100.00%		74,476	0.0000	0	74,476
Miscellaneous Expenses	401,332		401,332				
Supply & Treatment	40,645	10.13%		40,645	0.0000	0	40,645
Trans. & Dist.	97,843	24.38%		97,843	0.0162	1,581	96,262
Customer Accts.	226,651	56.47%		226,651	0.0000	0	226,651
Admin. & General	36,193	9.02%		36,193	0.1702	6,160	30,033
Total Operating Expense	11,431,962		12,873,038	12,873,038		1,114,870	11,758,168
Depreciation Expense							
Supply & Treatment				718,829	0.0000	0	718,829
Trans. & Dist.				1,342,855	0.0162	21,696	1,321,159
Storage Tanks				278,673	0.1702	47,429	231,244
Admin. & General				317,259	0.0162	5,126	312,133
Customer Accts.				267,429	0.0000	0	267,429
Taxes Other Than Income & Acq. Adjust.							
Customer Accts.				361,036	0.0000	0	361,036
Debt Service & Coverage							
Supply & Treatment				430,198	0.0000	0	430,198
Trans. & Dist.				1,072,162	0.0162	17,323	1,054,840
Storage Tanks				217,701	0.1702	37,052	180,649
Admin. & General				190,614	0.0162	3,080	187,534
Customer Accts.				205,074	0.0000	0	205,074
TOTAL REVENUE REQUIRED				18,274,867		1,246,575	17,028,292
Wholesale Gallons Sold (1,000 Gal.)						430,643	
WHOLESALE RATE PER 1,000 GALLONS						\$2.89	

**TABLE G.2
REALLOCATION OF WHOLESALE EXPENSE TO RETAIL**

Wholesale Gallons Sold, Test Year 430,643,000 gallons
 Average Usage Test Year 1,179,844 gal/day
 Current Usage 400,000 gal/day

Percent Reduction Wholesale Use 33.90%

Water Utility Expense Accounts	Proforma Expense	Allocation Factor	Reduction	Adjusted Wholesale Expense	Adjusted Retail Expense
Salarie & Wages-Employee					
Supply & Treatment	1,430,456	0.0000	33.90%	0	1,430,456
Trans. & Dist.	2,151,298	0.0162	33.90%	11,784	2,139,514
Customer Accts.	1,232,954	0.0000	33.90%	0	1,232,954
Admin. & General	560,074	0.0162	33.90%	3,068	557,006
Salaries & Wages-Officers					
Admin. & General	29,964	0.0162	33.90%	164	29,800
Empl. Pension and Benefit					
Supply & Treatment	645,001	0.0000	33.90%	0	645,001
Trans. & Dist.	1,017,335	0.0162	33.90%	5,573	1,011,763
Customer Accts.	630,628	0.0000	33.90%	0	630,628
Admin. & General	336,115	0.0162	33.90%	1,841	334,274
Purchased Water					
Supply & Treatment	1,019,200	1.0000	33.90%	345,537	673,663
Purchased Power					
Supply & Treatment	683,982	0.0000	33.90%	0	683,982
Trans. & Dist.	282,747	0.0162	33.90%	1,549	281,198
Customer Accts.	8,400	0.0000	33.90%	0	8,400
Admin. & General	6,659	0.1702	33.90%	384	6,275
Chemicals					
Supply & Treatment	855,333	0.0000	33.90%	0	855,333
Materials and Supplies					
Supply & Treatment	164,400	0.0000	33.90%	0	164,400
Trans. & Dist.	174,675	0.0162	33.90%	957	173,718
Customer Accts.	29,164	0.0000	33.90%	0	29,164
Admin. & General	7,159	0.0162	33.90%	39	7,120
Contractual Services-Acct.					
Admin. & General	48,528	0.0162	33.90%	266	48,262
Contractual Services-Legal					
Admin. & General	62,318	0.0162	33.90%	341	61,977
Contractual Services-Other					
Supply & Treatment	109,049	0.0000	33.90%	0	109,049
Trans. & Dist.	275,590	0.0162	33.90%	1,510	274,080
Customer Accts.	140,127	0.0000	33.90%	0	140,127
Admin. & General	28,480	0.0162	33.90%	156	28,324
Rental of Equipment					
Admin. & General	15,838	0.0162	33.90%	87	15,751

**TABLE G.2
WHOLESALE RATE COMPUTATION (cont'd)**

Water Utility Expense Accounts	Proforma Expense	Allocation Factor	Reduction	Adjusted Wholesale Expense	Adjusted Retail Expense
Transportation Expenses					
Supply & Treatment	27,026	0.0000	33.90%	0	27,026
Trans. & Dist.	218,823	0.0162	33.90%	1,199	217,624
Customer Accts.	45,519	0.0000	33.90%	0	45,519
Admin. & General	3,033	0.1702	33.90%	175	2,858
Insurance					
Supply & Treatment	14,826	0.0000	33.90%	0	14,826
Trans. & Dist.	37,275	0.0162	33.90%	204	37,071
Customer Accts.	11,279	0.0000	33.90%	0	11,279
Admin. & General	89,578	0.0162	33.90%	491	89,087
Advertising Expenses					
Admin. & General	4,396	0.0162	33.90%	24	4,372
Bad Debt					
Customer Accts.	74,476	0.0000	33.90%	0	74,476
Miscellaneous Expenses					
Supply & Treatment	40,645	0.0000	33.90%	0	40,645
Trans. & Dist.	97,843	0.0162	33.90%	536	97,307
Customer Accts.	226,651	0.0000	33.90%	0	226,651
Admin. & General	36,193	0.1702	33.90%	2,088	34,105
Total Operating Expense	12,873,038			377,972	12,495,066
Depreciation Expense					
Supply & Treatment	718,829	0.0000	33.90%	0	718,829
Trans. & Dist.	1,342,855	0.0162	33.90%	7,356	1,335,499
Storage Tanks	278,673	0.1702	33.90%	16,080	262,593
Admin. & General	317,259	0.0162	33.90%	1,738	315,522
Customer Accts.	267,429	0.0000	33.90%	0	267,429
Taxes Other Than Income & Acq. Adjust.					
Customer Accts.	361,036	0.0000	33.90%	0	361,036
Debt Service & Coverage					
Supply & Treatment	430,198	0.0000	33.90%	0	430,198
Trans. & Dist.	1,072,162	0.0162	33.90%	5,873	1,066,289
Storage Tanks	217,701	0.1702	33.90%	12,562	205,139
Admin. & General	190,614	0.0162	33.90%	1,044	189,569
Customer Accts.	205,074	0.0000	33.90%	0	205,074
TOTAL REVENUE REQUIRED	18,274,867			422,624	17,852,244

**TABLE H
ALLOCATION OF OPERATION & MAINTENANCE EXPENSE - RETAIL**

Expense	Total Expense	Commodity	Demand	Customer	Admin. & General
Operation & Maintenance (O&M)					
Salaries and Wages-Employees	5,359,930		3,569,970	1,232,954	557,006
Salaries and Wages-Officers	29,800				29,800
Employee Pensions and Benefits	2,621,666		1,656,764	630,628	334,274
Purchased Water	673,663	673,663			
Purchased Power	979,855	683,982	281,198	8,400	6,275
Chemicals	855,333	855,333			
Materials and Supplies	374,402	164,400	173,718	29,164	7,120
Contractual Services-Acct.	48,262				48,262
Contractual Services-Legal	61,977				61,977
Contractual Services-Other	551,580	109,049	274,080	140,127	28,324
Rental of Equipment	15,751				15,751
Transportation Expenses	293,027	27,026	217,624	45,519	2,858
Insurance	152,263	14,826	37,071	11,279	89,087
Advertising Expenses	4,372				4,372
Bad Debt	74,476			74,476	
Miscellaneous Expenses	398,708	40,645	97,307	226,651	34,105
Depreciation Expense	2,899,871		2,316,921	315,522	267,429
Taxes Other Than Income	361,036				361,036
TOTALS	15,755,973	2,568,923	8,624,654	2,714,720	1,847,676
less Admin. & General	1,847,676				
Total w/o Admin. & General	13,908,297				
Percentages w/o Admin. & General	100%	18%	62%	20%	
Allocation of Admin. & General	1,847,676	341,274	1,145,760	360,642	
Total O&M Expense Allocations	15,755,973	2,910,197	9,770,414	3,075,362	

TABLE I
SUMMARY OF ALLOCATIONS - RETAIL

Description	Total Expense	Commodity	Demand	Customer
Operation & Maintenance (O&M) Expenses	15,755,973	2,910,197	9,770,414	3,075,362
Debt Service & Coverage	2,096,271	189,569	1,701,627	205,074
Total Expenses - Retail	17,852,244	3,099,767	11,472,041	3,280,436
Less				
Miscellaneous Service Revenues	494,895			494,895
Other Water Revenues	295,136	295,136		
Interest Income	292,443	292,443		
Non-Utility Income	204,947	204,947		
Revenue Required from Retail Sales	16,564,823	2,307,241	11,472,041	2,785,541

**Table J
UNITS OF SERVICE**

Adjustment for Minimum Bill Usage:

Meter Size	Min. Bill (1,000 Gal.)	No. of Min. Bills	Allowed (1,000 Gal.)	Used (1,000 Gal.)	Not Used (1,000 Gal.)	Not Used By Block	
						0 to 2	2 to 500
5/8"x3/4"	2.0	123,975	247,950	128,157	119,793	119,793	0
1"	5.0	3,752	18,760	6,183	12,577	1,294	11,283
1-1/2"	10	873	8,730	2,868	5,862	251	5,612
2"	20	1,417	28,340	8,712	19,628	243	19,384
3"	30	208	6,240	2,324	3,916	12	3,904
4"	50	68	3,400	1,111	2,290	5	2,285
6"	100	19	1,900	755	1,145	0	1,145
8"	150	12	1,800	993	807	0	807
Totals	367	130,324	317,120	151,102	166,018	121,598	44,420

Water Usage By Block

Usage Block (1,000 Gal.)	Annual Sales (1,000 Gal.)	Adjustment for Min. (1,000 Gal.)	Adjusted Sales (1,000 Gal.)
0 to 2	585,494	121,598	707,092
2 to 500	1,112,071	44,420	1,156,491
Over 500	401,590	0	401,590
Totals	2,099,155	166,018	2,265,173

**TABLE K
CALCULATION OF RETAIL WATER RATES**

	Total	First 2,000	Next 498,000	Over 500,000
Adjusted Commodity Sales (1,000 gal)	2,265,173	707,092	1,156,491	401,590
Commodity Percentages	100.0%	31.2%	51.1%	17.7%
Demand Weighting Factor		2.50	2.10	1.00
Demand Weighted Sales (1,000 gal)	4,597,951	1,767,730	2,428,631	401,590
Demand Percentages	100.0%	38.4%	52.8%	8.7%
Commodity Costs	\$2,307,241	\$720,224	\$1,177,969	\$409,048
Demand Costs	\$11,472,041	\$4,410,545	\$6,059,515	\$1,001,981
Total Costs	\$13,779,281	\$5,130,768	\$7,237,484	\$1,411,029
No. of Gallons Sold (1,000 Gal.)		707,092	1,156,491	401,590
<i>Calculated Billing Rates (per 1,000 Gal.)</i>		<i>\$7.26</i>	<i>\$6.26</i>	<i>\$3.51</i>
Proposed Billing Rate		\$7.11	\$6.13	\$3.44
(adjusted per Billing Analysis to result in required revenue)				
Calculation of Customer Charges:				
	<u>Customer Costs</u>			
Customer Allocation of Costs	\$2,785,541			
No. of Bills	354,898			
Unit Cost of Service	\$7.84			

Revenue Required from Wholesales.....	\$422,624
Revenue Required from Retail Sales.....	16,564,823
Revenue Required from Sales	<u>\$16,987,446</u>

**Table L
Current and Proposed Rates**

			Current Rates	Proposed Rates	
5/8" x 3/4" Meter					
First	2,000	gallons	\$18.54	\$22.06	Minimum Bill
Next	498,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
1" Meters					
First	5,000	gallons	\$34.05	\$43.39	Minimum Bill
Next	495,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
1-1/2" Meters					
First	10,000	gallons	\$59.90	\$78.94	Minimum Bill
Next	490,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
2" Meters					
First	20,000	gallons	\$111.60	\$150.04	Minimum Bill
Next	480,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
3" Meters					
First	30,000	gallons	\$163.30	\$221.14	Minimum Bill
Next	470,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
4" Meters					
First	50,000	gallons	\$266.70	\$363.34	Minimum Bill
Next	450,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
6" Meters					
First	100,000	gallons	\$525.20	\$718.84	Minimum Bill
Next	400,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
8" Meters					
First	150,000	gallons	\$783.70	\$1,074.34	Minimum Bill
Next	350,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons

Table L (cont'd)
Current and Proposed Rates

			Current Rates	Proposed Rates	
10" Meters					
First	250,000	gallons	\$1,300.70	\$1,785.34	Minimum Bill
Next	250,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
12" Meters					
First	400,000	gallons	\$2,076.20	\$2,851.84	Minimum Bill
Next	100,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
Wholesale Rates					
All Water Sold			\$2.20	\$2.89	per 1,000 gallons

Table M
COMPARISION OF EXISTING AND PROPOSED BILLS

Gallons per Month	Existing Bill	Proposed Bill	Change	Percentage
2,000	\$18.54	\$22.06	3.52	18.98%
4,000	28.88	34.32	5.44	18.83%
6,000	39.22	46.58	7.36	18.76%
10,000	59.90	71.10	11.20	18.70%
30,000	163.30	193.70	30.40	18.62%
60,000	318.40	377.60	59.20	18.59%
100,000	525.20	622.80	97.60	18.58%
500,000	2,593.20	3,074.80	481.60	18.57%
1,000,000	4,053.20	4,794.80	741.60	18.30%
5,000,000	15,733.20	18,554.80	2,821.60	17.93%
10,000,000	30,333.20	35,754.80	5,421.60	17.87%
25,000,000	74,133.20	87,354.80	13,221.60	17.83%
50,000,000	147,133.20	173,354.80	26,221.60	17.82%
84,000,000	246,413.20	290,314.80	43,901.60	17.82%

**HCWD2 - Billing Analysis
Current Rates and Water Usage**

Test Year 2022

5/8" x 3/4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 2,000	Next 498,000	Next 500,000	
First 2,000	123,975	128,156.8	128,156.8			
Next 498,000	218,277	1,105,346.3	436,554.0	668,792.3		
Over 500,000			0.0	0.0	0.0	
TOTALS	342,252	1,233,503.1	564,710.8	668,792.3	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 2,000 gallons	342,252	564,710.8	\$18.54	Min. Bill	\$6,345,352	
Next 498,000 gallons		668,792.3	5.17	per M Gal.	3,457,656	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
5/8" x 3/4" CONNECTION ANNUAL REVENUE						\$9,803,008

1" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 5,000	Next 495,000	Next 500,000	
First 5,000	3,752	6,182.9	6,182.9			
Next 495,000	2,769	60,691.2	13,845.0	46,846.2		
Over 500,000	0	0.0	0.0	0.0	0.0	
TOTALS	6,521	66,874.1	20,027.9	46,846.2	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 5,000 gallons	6,521	20,027.9	\$34.05	Min. Bill	\$222,040	
Next 495,000 gallons		46,846.2	5.17	per M Gal.	242,195	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
1" CONNECTION ANNUAL REVENUE						\$464,235

1-1/2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 10,000	Next 490,000	Next 500,000	
First 10,000	873	2,867.8	2,867.8			
Next 490,000	904	44,848.1	9,040.0	35,808.1		
Over 500,000	5	3,038.5	50.0	2,450.0	538.5	
TOTALS	1,782	50,754.4	11,957.8	38,258.1	538.5	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 10,000 gallons	1,782	11,957.8	\$59.90	Min. Bill	\$106,742	
Next 490,000 gallons		38,258.1	5.17	per M Gal.	197,794	
Over 500,000 gallons		538.5	2.92	per M Gal.	1,572	
1-1/2" CONNECTION ANNUAL REVENUE						\$306,109

**HCWD2 - Billing Analysis
Current Rates and Water Usage**

Test Year 2022

2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 20,000	Next 480,000	Next 500,000	
First 20,000	1,417	8,712.2	8,712.2			
Next 480,000	1,831	180,112.0	36,620.0	143,492.0		
Over 500,000	49	41,443.0	980.0	23,520.0	16,943.0	
TOTALS	3,297	230,267.2	46,312.2	167,012.0	16,943.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 20,000 gallons	3,297	46,312.2	\$111.60	Min. Bill	\$367,945	
Next 480,000 gallons		167,012.0	5.17	per M Gal.	863,452	
Over 500,000 gallons		16,943.0	2.92	per M Gal.	49,474	
2" CONNECTION ANNUAL REVENUE						\$1,280,871

3" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 30,000	Next 470,000	Next 500,000	
First 30,000	208	2,324.2	2,324.2			
Next 470,000	455	67,523.2	13,650.0	53,873.2		
Over 500,000	50	58,713.4	1,500.0	23,500.0	33,713.4	
TOTALS	713	128,560.8	17,474.2	77,373.2	33,713.4	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 30,000 gallons	713	17,474.2	\$163.30	Min. Bill	\$116,433	
Next 470,000 gallons		77,373.2	5.17	per M Gal.	400,019	
Over 500,000 gallons		33,713.4	2.92	per M Gal.	98,443	
3" CONNECTION ANNUAL REVENUE						\$614,895

4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 50,000	Next 450,000	Next 500,000	
First 50,000	68	1,110.5	1,110.5			
Next 450,000	95	21,497.2	4,750.0	16,747.2		
Over 500,000	58	79,720.0	2,900.0	26,100.0	50,720.0	
TOTALS	221	102,327.7	8,760.5	42,847.2	50,720.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 50,000 gallons	221	8,760.5	\$266.70	Min. Bill	\$58,941	
Next 450,000 gallons		42,847.2	5.17	per M Gal.	221,520	
Over 500,000 gallons		50,720.0	2.92	per M Gal.	148,102	
4" CONNECTION ANNUAL REVENUE						\$428,563

HCWD2 - Billing Analysis
Current Rates and Water Usage

Test Year 2022

6" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 100,000	Next 400,000	Next 500,000	
First 100,000	19	754.7	754.7			
Next 400,000	5	1,997.0	500.0	1,497.0		
Over 500,000	76	283,123.3	7,600.0	30,400.0	245,123.3	
TOTALS	100	285,875.0	8,854.7	31,897.0	245,123.3	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 100,000 gallons	100	8,854.7	\$525.20	Min. Bill	\$52,520	
Next 400,000 gallons		31,897.0	5.17	per M Gal.	164,907	
Over 500,000 gallons		245,123.3	2.92	per M Gal.	715,760	
6" CONNECTION ANNUAL REVENUE						\$933,188

8" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 150,000	Next 350,000	Next 500,000	
First 150,000	12	993.0	993.0			
Next 350,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	12	993.0	993.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 150,000 gallons	12	993.0	\$783.70	Min. Bill	\$9,404	
Next 350,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
8" CONNECTION ANNUAL REVENUE						\$9,404

10" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 250,000	Next 250,000	Next 500,000	
First 250,000			0.0			
Next 250,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	0	0.0	0.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 250,000 gallons	0	0.0	\$1,300.70	Min. Bill	\$0	
Next 250,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
10" CONNECTION ANNUAL REVENUE						\$0

**HCWD2 - Billing Analysis
Current Rates and Water Usage**

Test Year 2022

12" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 400,000	Next 100,000	Next 500,000	
First 400,000			0.0			
Next 100,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS		0	0.0	0.0	0.0	0.0
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 400,000 gallons	0	0.0	\$2,076.20	Min. Bill	\$0	
Next 100,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
12" CONNECTION ANNUAL REVENUE						\$0

WHOLESALE CUSTOMERS REVENUE TABLE			
Water Utility	Water Use (M Gallons)	Exist. Rate (\$/M Gal.)	Revenue
Hardin County Water District No. 1	430,643.0	\$2.20	\$947,415
LaRue County Water District	0.0	2.20	0
ANNUAL REVENUE		430,643.0	\$947,415

Billing Analysis Projected Revenue From Water Sales	\$14,787,688
Water Sales Reported in PSC Annual Report.....	\$14,685,398
Difference	\$102,290
Percent Error	0.70%
Total Water Use in Billing Analysis (M Gallons).....	2,529,798
Total Water Used in PSC Annual Report (M Gallons).....	2,530,276
Difference	-478
Percent Error	-0.02%

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

5/8" x 3/4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 2,000	Next 498,000	Next 500,000	
First 2,000	123,975	128,156.8	128,156.8			
Next 498,000	218,277	1,105,346.3	436,554.0	668,792.3		
Over 500,000			0.0	0.0	0.0	
TOTALS	342,252	1,233,503.1	564,710.8	668,792.3	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 2,000 gallons	342,252	564,710.8	\$22.06	Min. Bill	\$7,549,686	
Next 498,000 gallons		668,792.3	\$6.13	per M Gal.	4,099,697	
Over 500,000 gallons		0.0	\$3.44	per M Gal.	0	
5/8" x 3/4" CONNECTION ANNUAL REVENUE						\$11,649,382

1" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 5,000	Next 495,000	Next 500,000	
First 5,000	3,752	6,182.9	6,182.9			
Next 495,000	2,769	60,691.2	13,845.0	46,846.2		
Over 500,000	0	0.0	0.0	0.0	0.0	
TOTALS	6,521	66,874.1	20,027.9	46,846.2	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 5,000 gallons	6,521	20,027.9	\$43.39	Min. Bill	\$282,939	
Next 495,000 gallons		46,846.2	6.13	per M Gal.	287,167	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
1" CONNECTION ANNUAL REVENUE						\$570,106

1-1/2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 10,000	Next 490,000	Next 500,000	
First 10,000	873	2,867.8	2,867.8			
Next 490,000	904	44,848.1	9,040.0	35,808.1		
Over 500,000	5	3,038.5	50.0	2,450.0	538.5	
TOTALS	1,782	50,754.4	11,957.8	38,258.1	538.5	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 10,000 gallons	1,782	11,957.8	\$78.94	Min. Bill	\$140,669	
Next 490,000 gallons		38,258.1	6.13	per M Gal.	234,522	
Over 500,000 gallons		538.5	3.44	per M Gal.	1,852	
1-1/2" CONNECTION ANNUAL REVENUE						\$377,044

HCWD2 - Billing Analysis

Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 20,000	Next 480,000	Next 500,000	
First 20,000	1,417	8,712.2	8,712.2			
Next 480,000	1,831	180,112.0	36,620.0	143,492.0		
Over 500,000	49	41,443.0	980.0	23,520.0	16,943.0	
TOTALS	3,297	230,267.2	46,312.2	167,012.0	16,943.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 20,000 gallons	3,297	46,312.2	\$150.04	Min. Bill	\$494,678	
Next 480,000 gallons		167,012.0	6.13	per M Gal.	1,023,784	
Over 500,000 gallons		16,943.0	3.44	per M Gal.	58,284	
2" CONNECTION ANNUAL REVENUE						\$1,576,746

3" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 30,000	Next 470,000	Next 500,000	
First 30,000	208	2,324.2	2,324.2			
Next 470,000	455	67,523.2	13,650.0	53,873.2		
Over 500,000	50	58,713.4	1,500.0	23,500.0	33,713.4	
TOTALS	713	128,560.8	17,474.2	77,373.2	33,713.4	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 30,000 gallons	713	17,474.2	\$221.14	Min. Bill	\$157,672	
Next 470,000 gallons		77,373.2	6.13	per M Gal.	474,298	
Over 500,000 gallons		33,713.4	3.44	per M Gal.	115,974	
3" CONNECTION ANNUAL REVENUE						\$747,944

4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 50,000	Next 450,000	Next 500,000	
First 50,000	68	1,110.5	1,110.5			
Next 450,000	95	21,497.2	4,750.0	16,747.2		
Over 500,000	58	79,720.0	2,900.0	26,100.0	50,720.0	
TOTALS	221	102,327.7	8,760.5	42,847.2	50,720.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 50,000 gallons	221	8,760.5	\$363.34	Min. Bill	\$80,298	
Next 450,000 gallons		42,847.2	6.13	per M Gal.	262,653	
Over 500,000 gallons		50,720.0	3.44	per M Gal.	174,477	
4" CONNECTION ANNUAL REVENUE						\$517,428

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

6" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 100,000	Next 400,000	Next 500,000	
First 100,000	19	754.7	754.7			
Next 400,000	5	1,997.0	500.0	1,497.0		
Over 500,000	76	283,123.3	7,600.0	30,400.0	245,123.3	
TOTALS	100	285,875.0	8,854.7	31,897.0	245,123.3	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 100,000 gallons	100	8,854.7	\$718.84	Min. Bill	\$71,884	
Next 400,000 gallons		31,897.0	6.13	per M Gal.	195,529	
Over 500,000 gallons		245,123.3	3.44	per M Gal.	843,224	
6" CONNECTION ANNUAL REVENUE						\$1,110,637

8" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 150,000	Next 350,000	Next 500,000	
First 150,000	12	993.0	993.0			
Next 350,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	12	993.0	993.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 150,000 gallons	12	993.0	\$1,074.34	Min. Bill	\$12,892	
Next 350,000 gallons		0.0	6.13	per M Gal.	0	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
8" CONNECTION ANNUAL REVENUE						\$12,892

10" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 250,000	Next 250,000	Next 500,000	
First 250,000			0.0			
Next 250,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	0	0.0	0.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 250,000 gallons	0	0.0	\$1,785.34	Min. Bill	\$0	
Next 250,000 gallons		0.0	6.13	per M Gal.	0	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
10" CONNECTION ANNUAL REVENUE						\$0

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

12" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 400,000	Next 100,000	Next 500,000	
First 400,000			0.0			
Next 100,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS		0	0.0	0.0	0.0	0.0
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 400,000 gallons	0	0.0	\$2,851.84	Min. Bill	\$0	
Next 100,000 gallons		0.0	\$6.13	per M Gal.	0	
Over 500,000 gallons		0.0	\$3.44	per M Gal.	0	
12" CONNECTION ANNUAL REVENUE						\$0

WHOLESALE CUSTOMERS REVENUE TABLE			
Water Utility	Water Use (M Gallons)	Prop. Rate (\$/M Gal.)	Revenue
Hardin County Water District No. 1	146,000.0	\$2.89	\$422,624
LaRue County Water District	0.0	2.89	0
ANNUAL REVENUE			146,000.0
			\$422,624

Billing Analysis Projected Revenue From Water Sales	\$16,984,802
Revenue Required from Water Sales	\$16,987,446
Difference	-\$2,644
Percent Error	-0.02%
Total Water Use in Billing Analysis (M Gallons).....	2,245,155
Total Water Used in PSC Annual Report (M Gallons).....	2,530,276
Difference	-285,121
Percent Error	-11.27%

EXHIBIT 9B

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF)
HARDIN COUNTY WATER) CASE NO. 2023-00247
DISTRICT NO. 2 FOR A GENERAL)
ADJUSTMENT OF RATES)

WRITTEN TESTIMONY OF
MICHAEL SHAUN YOURAVICH
GENERAL MANAGER
HARDIN COUNTY WATER DISTRICT NO. 2

Filed: September 29, 2023

1 **Q. Please state your name, position, and business address.**

2 A. My full name is Michael Shaun Youravich, but everyone calls me Shaun
3 instead of Michael. I am the General Manager of Hardin County Water
4 District No. 2 (the “District”). My business address is the District’s
5 address: P.O. Box 970, 1951 W. Park Road, Elizabethtown, Kentucky
6 42702.

7 **Q. How long have you been the General Manager of the District?**

8 A. Since 2020, but I have worked continuously for the District since January
9 1992.

10 **Q. What are some of the positions which you have held during your
11 tenure at the District?**

12 A. I served as Water Treatment Operator, Water Treatment Plant Manager,
13 and Operations Manager before I became the General Manager.

14 **Q. Please describe your educational and professional background.**

15 A. I earned a bachelor’s degree from Western Kentucky University. I have
16 been very active with the Kentucky Water Operators Association and have
17 served as President of the Association. I have also been active with the
18 KY/TN Section of the American Water Works Association (the
19 “AWWA”). Since November 2022, I have served on the Board of the
20 Kentucky Infrastructure Authority as a representative of the KY/TN

1 Section of AWWA. I have prepared a statement of my professional history
2 and education, which is attached as **Appendix A** to this testimony.

3 **Q. What are your primary duties as General Manager of the District?**

4 A. I serve as the chief executive officer of the District. I report directly to the
5 District's Board of Commissioners. My primary role is to execute the
6 policies adopted by the Board and to direct the operations of the
7 District. Fortunately, I have an excellent management team in place to
8 assist me, and the District has excellent employees.

9 **Q. Does the District have a Job Description for the General Manager's**
10 **position?**

11 A. Yes. It is attached as **Appendix B** to this testimony.

12 **Q. Approximately how many employees does the District have?**

13 A. The District has eighty-six (86) employees, which includes the five (5)
14 Commissioners.

15 **Q. Who has the responsibility for hiring and firing the District's**
16 **employees?**

17 A. As prescribed by KRS 74.040, the Board hires the General Manager, and
18 the General Manager is responsible for hiring and firing all other
19 employees. Thus, the "buck stops with me" with respect to hiring and
20 firing.

1 **Purpose of Testimony**

2 **Q. What is the purpose of your Written Testimony?**

3 A. The primary purposes of my Written Testimony are: (1) to support the
4 District’s application for a general rate adjustment; (2) to explain the
5 District’s staff’s role in assisting Vaughn Williams, President of
6 Kenvirons, in performing his rate study and preparing the Water Rate
7 Analysis, which Vaughn Williams presented to the Board; (3) to explain
8 the method used by the District to separate the expenses it incurs in
9 operating its Sewer Division from its Water Division; and (4) to explain to
10 the Public Service Commission (the “PSC”) the difficulty that the District
11 has in recruiting and retaining its employees.

12 **Assistance with Rate Study**

13 **Q. Did you calculate the rates that the District is proposing to the PSC?**

14 A. No. The proposed rates were determined and calculated by Vaughn
15 Williams, who is the President of Kenvirons.

16 **Q. What information did you provide or make available to Mr. Williams?**

17 A. Mandy Isham, the District’s Financial Manager, and I worked closely with
18 Mr. Williams and provided him with all the financial, billing, and other
19 information requested by him. We also provided the District’s detailed

1 Depreciation Schedule to Mr. Williams and answered numerous questions
2 about different assets and the District's finances.

3 **Q. Did you provide any information to Mr. Williams concerning the past**
4 **and future purchases by the District's wholesale customer?**

5 A. Yes. The District sells water on a wholesale basis to Hardin County Water
6 District No. 1 ("District No. 1"). Over the past few years, District No. 1
7 has purchased water from the District on a daily basis while rehabilitating
8 two (2) of its water treatment plants. In calendar year 2021, it purchased
9 209,496,000 gallons. Then in 2022, it purchased over twice that much –
10 430,643,000 gallons. A few months ago, after both of District No. 1's
11 water treatment plants were operating once again, Stephen Hogan, who is
12 District No. 1's General Manager, informed me that District No. 1 would
13 not be purchasing nearly as much water as it did in 2022. For planning
14 purposes, I requested that Mr. Hogan determine the approximate number
15 of gallons that he planned to purchase each day, barring some
16 emergency. He agreed to give this some thought. Ultimately, he decided
17 that his "sweet spot" was to purchase 400,000 gallons per day, on average,
18 from the District on an ongoing basis.

1 **Q. Has District No. 1 been purchasing this amount?**

2 A. No. Over the past four (4) months, District No. 1 has purchased on average
3 476,000 gallons per day. Purchases by District No. 1 will include seasonal
4 changes over the course of a year with an expected annual purchase that
5 will average 400,000 gallons per day.

6 **Q. Did you think it was important to provide this information to Mr.
7 Williams?**

8 A. Absolutely. Since District No. 1 was going to be purchasing considerably
9 less water from the District than it did in both 2021 and 2022, I wanted to
10 provide this information to Mr. Williams. Once he obtained this
11 information, Mr. Williams demonstrated to me the importance of this
12 information in calculating the proposed retail and wholesale rates for the
13 District. Then, Mr. Williams suggested that I get a letter from District No.
14 1 to document the amount of water it intends to purchase from the District
15 going forward.

16 **Q. Did you request this letter from District No. 1?**

17 A. Yes. Mr. Hogan understood why the District would need this letter, and
18 he provided it to me. The letter from District No. 1 is attached as
19 **Appendix C** to this testimony.

1 **Q. According to this letter, how many gallons of water per day did**
2 **District No. 1 estimate that it would purchase from the District?**

3 A. 400,000 gallons per day, on average.

4 **Q. Does the District have a written agreement with District No. 1**
5 **concerning the amount of water that District No. 1 is obligated to**
6 **purchase from the District?**

7 A. No. A few years ago, when District No. 1 initially approached the District
8 about purchasing water, we discussed negotiating a contract. However,
9 District No. 1 did not wish to obligate itself to purchase a minimum volume
10 of water per day or per month from us. Since the District had considerable
11 reserve capacity at our water treatment plants to supply District No. 1's
12 anticipated needs, we did not pursue this issue. Hence, no written
13 agreement was prepared, and there is no minimum amount of water that
14 District No. 1 is obligated to purchase from the District.

15 **Q. Did Mr. Williams base his Water Rate Analysis (the "Rate Study") on**
16 **the assumption that District No. 1 will be purchasing 400,000 gallons**
17 **per day going forward?**

18 A. Yes, if you look at the last page of the Rate Study, it assumes that District
19 No. 1 will purchase 146,000,000 gallons of water per year. This

1 calculation is based upon District No. 1 purchasing 400,000 gallons per
2 day, multiplied by 365 days, which equals 146,000,000 gallons per year.

3 **Q. Have you reviewed the Rate Study prepared by Mr. Williams?**

4 A. Yes. I believe the Rate Study is an Exhibit that will be filed with the
5 District's PSC Application.

6 **Q. Have you reviewed the Cost of Service Study prepared by Mr.
7 Williams?**

8 A. Yes. The Cost of Service Study is contained within the Rate Study.

9 **Q. Do you concur with the recommendations contained in the Rate
10 Study?**

11 A. Yes. I believe the Rate Study is thorough, detailed, and accurate. I also
12 believe that Mr. Williams did an outstanding job in preparing the Rate
13 Study.

14 **Board Action**

15 **Q. Has the Board taken any action with respect to the proposed rates?**

16 A. Yes. At the District's regular monthly Board meeting held on July 18,
17 2023, it unanimously adopted Resolution No. 2023-07-01. This
18 Resolution approves the rates proposed by Mr. Williams in the Rate Study
19 and authorizes the Chairman to file an Application with the PSC for

1 authority to adjust the District's rates according to the rate schedule shown
2 in **Table L** of the Rate Study.

3 **Q. Will the District be filing this Resolution with its rate Application to**
4 **the PSC?**

5 A. Yes. The Resolution is an Exhibit to the PSC Application.

6 **Customer Notifications**

7 **Q. Have you published a notice of the proposed rates in the appropriate**
8 **newspapers?**

9 A. Yes. On Wednesday, September 27, 2023, the Customer Notice was
10 published in Elizabethtown's *The News-Enterprise*, which is the main
11 newspaper in Hardin County and in the District's service area. Instructions
12 were given to the newspaper representative to publish the Customer Notice
13 again on Wednesday, October 4, 2023, and again on Wednesday, October
14 11, 2023. A copy of the Customer Notice is being filed as an Exhibit to
15 the District's PSC Application.

16 **Q. Did you publish the Customer Notice in any other newspapers?**

17 A. Yes. Since the District serves some customers in LaRue County and Hart
18 County, we published the same Customer Notice in the newspapers in each
19 of those counties.

1 **Q. What are the names of those newspapers?**

2 A. The *LaRue County Herald-News* and the *Hart County News-Herald*. The
3 Customer Notice was published in the *LaRue County Herald-News* on
4 Wednesday, September 27, 2023. Instructions were given to publish the
5 Customer Notice again on Wednesday, October 4, 2023, and Wednesday,
6 October 11, 2023. The Customer Notice was published in the *Hart County*
7 *News-Herald* on Thursday, September 28, 2023. Instructions were given
8 to publish the Customer Notice again on Thursday, October 5, 2023, and
9 on Thursday, October 12, 2023.

10 **Q. Has the District posted the Customer Notice in its office and on social**
11 **media as required by PSC regulations?**

12 A. Yes. Pursuant to instructions from our attorney, the Customer Notice was
13 posted on the drive-up window, on the front door, and in the lobby of the
14 District's office building. In addition, it is posted on the District's website
15 and Facebook page.

16 **Q. How many wholesale customers does the District serve?**

17 A. One (1). The District provides wholesale water service on a daily basis to
18 Hardin County Water District No. 1.

1 **Q. Has this wholesale customer been notified of the proposed increase in**
2 **the District’s wholesale rate?**

3 A. Yes. The District’s attorney prepared a special notice for our wholesale
4 customer. It is called the “Wholesale Customer Notice.” Pursuant to our
5 attorney’s instructions, a copy of the Wholesale Customer Notice was sent
6 via email on Monday, September 18, 2023, and also hand-delivered to the
7 General Manager of Hardin County Water District No. 1. A copy of the
8 Wholesale Customer Notice is being filed as an Exhibit to the District’s
9 PSC Application.

10 **Allocation of Sewer Expenses**

11 **Q. Does the District have any sewer customers?**

12 A. Yes. On January 1, 2020, the District started providing wastewater
13 collection service for the community of Glendale in southern Hardin
14 County. Wastewater is collected from the customers in the Glendale
15 community and pumped via a force main line to the City of
16 Elizabethtown’s wastewater treatment plant located just a few miles north
17 of Glendale. Elizabethtown treats the District’s wastewater pursuant to a
18 contract with the District.

1 **Q. How many sewer customers does the District serve?**

2 A. As of December 31, 2022, which is the end of the Test Year, the District
3 served thirty-nine (39) sewer customers and 29,932 water customers. The
4 sewer customers comprise approximately one-tenth of one percent of the
5 District's total customers.

6 **Q. Does the District have a Water Division and a Sewer Division?**

7 A. Yes. From a financial standpoint, all water income and expenses are
8 accounted for separately from the sewer income and expenses. The Water
9 Division files a separate PSC Annual Report. Likewise, the Sewer
10 Division files a separate PSC Annual Report?

11 **Q. Does the Sewer Division have any employees or own any vehicles?**

12 A. No. Since there are so few sewer customers, it is not economically feasible
13 for the Sewer Division to have any employees or own any vehicles.

14 **Q. Who operates the sewer system?**

15 A. The District's Water Division employees operate the Sewer Division. All
16 of the sewer customers are also water customers.

17 **Q. Does the Sewer Division reimburse the Water Division for the services
18 provided by the water employees?**

19 A. Yes. Before the District started providing wastewater collection service,
20 we calculated the approximate amount of time that the water employees

1 would spend operating the sewer system and the estimated vehicle
2 expense. We arrived at the sum of \$24,000 per year or \$2,000 per
3 month. The Water Division and the Sewer Division entered into an
4 Operating and Maintenance Agreement whereby the Water Division
5 would provide certain services for the Sewer Division. Since January
6 2020, the Sewer Division has been paying the Water Division \$2,000 per
7 month for these services.

8 **Q. Are there any expenses which are paid directly by the Sewer Division?**

9 A. Yes. Any expenses incurred by the Sewer Division—such as the treatment
10 cost charged by the City of Elizabethtown and the costs of electricity,
11 chemicals, materials, repairs, etc.—are billed by the providers to the Sewer
12 Division and paid by the Sewer Division. A separate monthly financial
13 report is prepared for the Sewer Division and reviewed by the Board.

14 **Importance of Providing Health Insurance**

15 **to Recruit and Retain Employees**

16 **Q. Why does the District provide health insurance for its employees and
17 their families at a very low cost to the employees?**

18 A. There are several reasons, but the primary ones are: (1) to enhance the well-
19 being of our employees and their families; (2) to reduce absenteeism; (3)

1 to make sure that the employees and their families are covered by health
2 insurance; and (4) to attract and retain high-quality workers.

3 **Q. Let's start with the last reason that you mentioned. How does**
4 **providing full family health insurance coverage help the District**
5 **attract or recruit new employees and retain its current employees?**

6 A. In a highly competitive job market like we have in Elizabethtown and
7 Hardin County, it is obvious. Most of the mid-size and larger employers
8 in our area offer health insurance for their employees and their
9 families. Many job-seekers will not even submit an application unless they
10 know that we will provide full family health insurance because they can
11 work elsewhere and obtain this important benefit. Also, some of our
12 valuable, long-time employees have remarked that if the District stopped
13 providing full family coverage, they would be forced to leave and seek
14 employment elsewhere.

15 **Q. Is the District a participant in the State Retirement System through**
16 **the County Employees Retirement System (the "CERS")?**

17 A. Yes.

1 **Q. When you inform an applicant that the District participates in the**
2 **State Retirement System, doesn't this interest them?**

3 A. You must be kidding! It did ten (10) to fifteen (15) years ago, but it no
4 longer has any attraction whatsoever. Young persons could care less about
5 whether the District offers a retirement program. Older workers, who are
6 seeking employment and who ask about the District's retirement plan,
7 would prefer to work for a private company which does not participate in
8 the State Retirement System. Because of the changes that have been made
9 to CERS in the past ten (10) years or so, the District's participation in it is
10 probably a negative factor instead of a positive one.

11 **Q. Has the District considered increasing the wages of its employees, as**
12 **one of the former PSC Commissioners suggested that utilities do, to**
13 **enable the employees to pay considerably more towards the cost of**
14 **their health insurance?**

15 A. No. I have attended several Water Management Training Seminars where
16 this has been discussed. If the District were to increase employee wages,
17 however, it would cost the District considerably more money and these
18 additional costs would ultimately be borne by the District's
19 customers. Because the District is a participant in CERS, it would cost the
20 District \$233.40 for every \$1,000 wage increase of an employee because

1 the employer's contribution rate for 2023-2024 is 23.34% ($\$1,000 \times .2334$
2 = \$233.40). In addition, an employee with a wage increase of \$1,000
3 would be required to contribute an additional \$60 to CERS because the
4 employee's contribution rate is 6%.

5 **Q. Are there taxes and other costs that the District and its employees**
6 **would be required to pay if the District increased wages, but shifted**
7 **more of the health insurance cost to its employees?**

8 A. Yes. Both the employee and the District would be required to contribute
9 7.65% of the higher wage amount for Social Security and Medicare. The
10 employee would also have to pay federal and state income taxes on the
11 higher wage amount.

12 **Q. Do the employee and the District have to pay these taxes and other**
13 **costs on the value of the health insurance which the District pays now?**

14 A. No. This is the beauty of an employer paying a lower wage, but paying
15 nearly 100% of the cost of the health insurance for its employees. From
16 an employee's viewpoint, the value of the health insurance premiums paid
17 by the employer are excluded from the employee's taxable income and
18 from Social Security and Medicare taxes. Likewise, the employee does
19 not have to pay the CERS contribution rate on the value of the health
20 insurance premiums paid by the employer. From an employer's

1 viewpoint, the District does not have to pay the 23.34% CERS contribution
2 rate nor the 7.65% Social Security and Medicare tax rate on the value of
3 the health insurance benefits paid by the employer.

4 **Q. Have you prepared a spreadsheet or table to demonstrate the amount**
5 **an employee’s wages would need to increase to enable an employee to**
6 **pay 22% of the cost of the health insurance premium for single**
7 **coverage or 33% of the cost for a family plan, but still receive the same**
8 **“take-home” pay as the employee would if the District continued to**
9 **contribute the same percentage as it does now?**

10 A. Yes. I used the same Bureau of Labor Statistics (the “BLS”) percentages
11 that the PSC has repeatedly used over the past few years in rate cases. The
12 PSC assumes that the employee should pay 22% and the employer 78% of
13 the cost of health insurance premiums for a single plan for rate-making
14 purposes. The PSC also assumes that an employee who is provided a
15 family health insurance plan by its employer should pay 33% of the cost
16 of the health insurance premium and the employer should pay 67% for
17 rate-making purposes.

1 **Q. What other information or assumptions did you use to prepare your**
2 **comparative analysis?**

3 A. Attached as **Appendix D** is the comparative analysis which I prepared with
4 the assistance of the District's Finance Manager, Mandy Isham. We
5 analyzed four scenarios in total: Scenarios One and Two in **Appendix D**
6 assume that Employee A makes \$22.00 per hour and works 2,080 hours
7 per year. Scenarios Three and Four in **Appendix D** assume that Employee
8 A earns \$30.00 per hour and works 2,080 hours per year. The information
9 on page 1 and page 4 of **Appendix D** provides an overview of the assumed
10 monthly costs associated with the benefits offered to the District's
11 employees, and the pages are identical except for the different wage rates.

12 **Q. Please describe Scenario One for the worker who earns \$22.00 per**
13 **hour and has a single health insurance plan.**

14 A. Scenario One—on page 2 of **Appendix D**—calculates the total amount
15 paid by the District for two employees: Employee A and Employee
16 B. Each of them is provided a single health insurance plan by the
17 District. On the left side of page 2, it shows Employee A's net pay under
18 the District's current plan where the District pays 98.4% of the cost of the
19 single health insurance plan and other benefits such as dental and vision
20 insurance. The net pay is \$31,023.85 per year. It also shows the amount

1 that Employee A pays and the amount that the District pays for each fringe
2 benefit and payroll taxes. It shows the total amount paid by the District
3 for wages and fringe benefits.

4 **Q. What does the right-hand side of Scenario One on page 2 show?**

5 A. It calculates the amount that Employee B's wages would need to increase
6 if the District were to reduce its contribution from 98.4% to 78% of the
7 single plan health insurance and reduce its contribution for vision and
8 dental insurance to the amount used by the PSC for rate-making
9 purposes. It also shows the District's total cost (wages plus payroll taxes,
10 CERS contributions, and other fringe benefits).

11 **Q. How much will Employee B's wages need to be increased in order for
12 Employee B to "take home" the same amount of money as Employee
13 A under Scenario One?**

14 A. The hourly rate must be increased by \$1.16 per hour or \$2,412.80 per year.

15 **Q. Does the total amount paid annually by the District for Employee B
16 increase or decrease under Scenario One?**

17 A. It increases from \$68,628.66 to \$69,746.01, which is an annual increase of
18 \$1,117.34 despite the fact that the District is paying considerably less for
19 health, dental, and vision insurance for Employee B compared to
20 Employee A.

1 **Q. Why is this?**

2 A. The answer is simple. The District is paying 23.34% to CERS and 7.65%
3 to Social Security and Medicare for the higher wages being paid to
4 Employee B under Scenario One, which offsets Employee B's additional
5 contributions toward fringe benefits.

6 **Q. Please summarize the difference in Scenario Two presented on page 3**
7 **of Appendix D.**

8 A. Scenario Two takes the same Employee A as the first scenario and
9 Employee C, except now both Employee A and Employee C are each
10 provided a family health insurance plan instead of a single plan. In this
11 scenario, Employee C must be paid \$2.74 more per hour than Employee A
12 in order for Employee C to "take home" the same net pay as Employee A.

13 **Q. How much more does the District have to pay for Employee C than it**
14 **does for Employee A under Scenario Two?**

15 A. The amount increases from \$76,620.66 to \$79,268.96, which is an increase
16 of \$2,648.30 each year, despite the fact that the District is paying
17 considerably less for health, dental, and vision insurance for Employee C
18 than for Employee A under Scenario Two.

1 **Q. What is different about Scenarios Three and Four presented on pages**
2 **4 through 6 of Appendix D?**

3 A. Employee A's wage rate has increased from \$22.00 to \$30.00 per hour.

4 **Q. Are the results similar?**

5 A. Yes.

6 **Q. Were you surprised by the outcome of this study?**

7 A. No. The calculations confirmed what common sense was telling me. It is
8 more economical for a utility to pay 100% (or slightly less than 100% as
9 the District does) of the health insurance premiums for its employees and
10 a lower wage rate than it is to decrease the employer's contribution for
11 health insurance to the BLS percentage (78% and 67%) and increase the
12 employee's wage rate to offset the increased contributions required by the
13 employee.

14 **Q. Based upon your study and your experience as General Manager of**
15 **the District, which approach to paying health insurance premiums**
16 **and other fringe benefits best serves the District's needs in being able**
17 **to recruit and retain its employees?**

18 A. In my opinion, it is best for the District, its employees, and the District's
19 customers to permit the District to continue to pay most of the health
20 insurance premiums for all health insurance plans: employee,

1 employee/children, employee/spouse, and family. This is more beneficial
2 and economical than the proposal by a former PSC Commissioner to
3 increase an employee's wages in an amount sufficient to enable the
4 employee to contribute 22% of the cost of a single health insurance plan
5 and 33% of the cost of a family health insurance plan. The District should
6 be able to fully recover the cost of providing health insurance benefits to
7 its employees through its rates. Providing all or almost all of the cost of
8 health insurance premiums for its employees is a necessity to recruit and
9 retain employees in today's highly competitive job market.

10 **Conclusion**

11 **Q. Does this conclude your testimony?**

12 **A. Yes, it does.**

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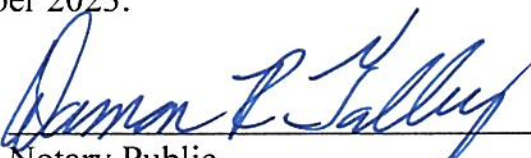
VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF HARDIN)

The undersigned, **Michael Shaun Youravich**, being duly sworn, deposes and says he is the General Manager of Hardin County Water District No. 2, he has personal knowledge of the matters set forth in the foregoing testimony, and the answers contained therein are true and correct to the best of his information, knowledge, and belief.


MICHAEL SHAUN YOURAVICH

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 28th day of September 2023.


Notary Public
Notary Commission Number: KYNP 73817

My Commission Expires:
6-17-27

Appendix A

MICHAEL SHAUN YOURAVICH

197 Spears Ln., Elizabethtown, KY 42701

270-268-1255

svouravich@hcwd2.org

WORK HISTORY

JANUARY 1992 TO CURRENT

GENERAL MANAGER, HARDIN COUNTY WATER DISTRICT NO. 2

Responsible for the daily operations of a water utility with over 30,400 customer connections which included the operation of two water treatment plants and nearly 1000 miles of water distribution mains.

Since the beginning of employment with HCWD2, I have worked as a Water Treatment Operator, Water Treatment Plant Manager, and Operations Manager before the appointment of General Manager in 2020.

EDUCATION

DECEMBER 2009

BACHELOR'S DEGREE- INTERDISCIPLINARY STUDIES

WESTERN KENTUCKY UNIVERSITY

CERTIFICATIONS

- IVA Kentucky Water Treatment Certification
- IVD Kentucky Water Distribution Certification

ASSOCIATIONS AND BOARDS

- KY/TN AWWA
 - Served as Small Systems Committee Chair
 - Served on the Board of Trustees as the KY District Trustee
 - Water Utility Council Member
- Kentucky Water Operators Association
 - Served as President of State Board
 - Served as Vice-President of State Board
 - Served as Water Representative of Central Chapter on State Board
- Kentucky Infrastructure Authority
 - Appointed Board Member – November 2022 to Present

Appendix B



Job Title: General Manager	Date: January 2019
Immediate Supervisor: Chairman of the Board	
Department: Administration	

This is an executive position that reports directly to the Board of Commissioners (Board) and is responsible for recommending and carrying out Board policies, directing District operations, controlling District expenditures and overseeing all programs and activities of the District in compliance with the Board and all governmental agencies' rules and regulations. Provides direct supervision to Operations, Business and Engineering functions of the District and ensures implementation of both short and long term organizational plans.

ESSENTIAL FUNCTIONS

Manages and oversees supervision of staff to include; prioritizing and assigning work; developing and conducting performance evaluations; motivating employees conflict resolution; ensuring staff are trained; ensuring that employees follow established policies and procedures; maintaining a healthy and safe working environment; recruiting for vacant positions; developing position descriptions; implementing hiring, and disciplinary actions when necessary.

Develops, plans and recommends to the Board goals, objectives, strategies, policies, procedures, and staffing needs for the District and, upon Board approval, implements same.

Analyzes District programs and assesses needs and opportunities for Board recommendations. Analyzes, reviews, and develops administrative systems and procedures to ensure effectiveness of programs and compliance with internal and external requirements.

Represents the Board and the Hardin County Water District No. 2 regarding contracts with various governmental agencies, community groups and businesses, professional and other organizations.

Responsible for compliance with U.S. and Kentucky Environmental Protection Agencies rules and regulations as well as compliance with other State, Federal and Local laws and regulations.

Attends all regular and special called meetings of the Board and oversees and assists

information documentation and preparations of agendas for same. Presents Departmental and Managers reports to be reviewed by the Board at all Board meetings.

Directs preparation of annual budgets and forecasts to assure the District maintains a financial ability to meet annual operating and maintenance expenses, and comply with all long-term revenue and bond covenants.

Arranges and prepares necessary documentation to obtain grants and short and long-term financing, as needed.

Is responsible for assisting Hardin County Water District No. 2 accounting firm for the preparation of annual audits of the District's financial statements.

General Manager along with Board and legal counsel shall work together for the procurement of special financing to provide long term financing of special projects.

Implements and maintains an effective acquisition/purchasing program for the District that includes: competitive procurement bid preparation; bid evaluation; inventory management; leasing; and contract management.

Develops and implements customer and develops rules and regulations for consistent and non-discriminatory application as well as effective customer service procedures to address water user complaints, questions and comments consistent with Board policies.

Develops and recommends employee policies and maintains effective relations with the District's employees.

Must perform and carry out related duties as required by the Board.

REQUIREMENTS

General Manager must possess knowledge, skills and abilities to carry out the essential functions of the position, to include the following:

- Business management principles and techniques;
- Human Resource management principles and practices;
- Performance management principles;
- Public relations principles;
- Effective customer service principles and practices;
- Budget administration principles;
- Contract administration principles;
- Accounting principles;
- Purchasing/acquisition principles;
- Conducting research and needs assessments;
- Applicable Federal, State, and local laws, rules, ordinances, statutes and regulations as they relate to operation of a water utility;

- Analytical methods and techniques;
- Strategic planning principles;
- General Manager must be proficient in communication, both verbal and written, sufficient to exchange or convey information and to resolve conflict.

TRAINING AND EXPERIENCE

Bachelor's Degree in management, finance, business administration or related field and at least five years of progressively responsible experience in public administration including supervisory experience; or an equivalent combination of education and experience sufficient to successfully perform the essential functions of the position listed above. Engineering Degree and water utility management experience and experience working with regulatory agencies preferred.

LICENSING REQUIREMENTS

Maintain valid Driver's License with driving record acceptable to Board.

Any revision to this Job Description requires Board approval.

Appendix C

Hardin County Water District No. 1

Serving Hardin County for Over 70 Years

1400 Rogersville Road
Radcliff, KY 40160

September 18, 2023

Hardin County Water District No. 2
1951 West Park Road
Elizabethtown, KY 42701

ATTN: Shaun Youravich, General Manager

RE: Average Day Demand from Wholesale Connection
Hardin County Water District No. 1 (HCWD1)

Dear Shaun,

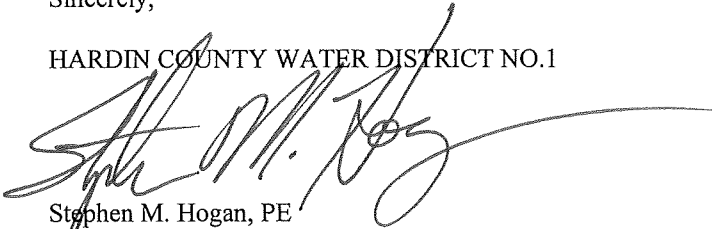
This letter is to confirm our conversation yesterday. Based on our estimates, HCWD1 will likely utilize approximately 400,000 total gallons per day, on average, from the District No. 2 wholesale water interconnects. This may be from the Longview interconnection or the Patriot Parkway interconnection or both for a total of 400,000 gallons per day, average.

HCWD1 appreciates the partnership we have with District No. 2!

Let me know if you need further information.

Sincerely,

HARDIN COUNTY WATER DISTRICT NO.1



Stephen M. Hogan, PE
General Manager

CC: Justin Metz, HCWD1 Operations Manager
Daniel Clifford, HCWD1 Engineering Manager

Appendix D

Benefit Costs – Employee Earning \$22.00 Per Hour

	Single Coverage		Family Coverage	
BENEFITS	Employee Monthly Contribution	Employer Monthly Contribution	Employee Monthly Contribution	Employer Monthly Contribution
Retirement	6%	23.34%	6%	23.34%
Medical Insurance Premium	\$10.57	\$667.00	\$104.83	\$1,333.00
Dental Insurance Premium		\$38.00	\$37.00	\$38.00
Vision Insurance Premium		\$8.97	\$12.94	\$8.97
Social Security and Medicare	7.65%	7.65%	7.65%	7.65%
State Unemployment Insurance		1.00%		1.00%
State Unemployment Ins. Limit		\$12,000.00		\$12,000.00

Hourly Pay \$22.00

SCENARIO ONE – SINGLE PLAN AT \$22 HOURLY WAGE RATE

Example Employee A

Hourly Pay = **\$22.00**

Annualized Pay = **\$45,760.00**

Employee Medical Insurance Benefits Contributed by ER = **98.4%**

BENEFITS	COVERAGE	Employee	Employer
		Annual Contribution	Annual Contribution
Retirement	CERS	\$2,745.60	\$10,680.38
Medical Insurance	Employee	\$126.84	\$8,004.00
Dental Insurance	Employee	\$0.00	\$456.00
Vision Insurance	Employee	\$0.00	\$107.64
Federal Withholding	Income Tax	\$6,433.13	\$0.00
State Withholding	Income Tax	\$1,929.94	\$0.00
Social Security and Medicare		\$3,500.64	\$3,500.64
State Unemployment Insurance		\$0.00	\$120.00
Total		\$14,736.15	\$22,868.66
	Employee Net Pay	\$31,023.85	
	Employer Total Cost		\$68,628.66

Example Employee B

Hourly Pay = **\$23.16**

Annualized Pay = **\$48,172.80**

Employee Medical Insurance Benefits Contributed by ER = **78%**

BENEFITS	COVERAGE	Employee	Employer
		Annual Contribution	Annual Contribution
Retirement	CERS	\$2,890.37	\$11,243.53
Medical Insurance	Employee	\$1,788.78	\$6,342.06
Dental Insurance	Employee	\$273.60	\$182.40
Vision Insurance	Employee	\$107.64	\$0.00
Federal Withholding	Income Tax	\$6,466.86	\$0.00
State Withholding	Income Tax	\$1,940.06	\$0.00
Social Security and Medicare		\$3,685.22	\$3,685.22
State Unemployment Insurance		\$0.00	\$120.00
Total		\$17,152.53	\$21,573.21
	Employee Net Pay	\$31,020.27	
	Employer Total Cost		\$69,746.01

Difference in Employee's Net Pay **(\$3.58)**

Difference in Employer Total Cost **\$1,117.34**

SCENARIO TWO – FAMILY PLAN AT \$22 HOURLY WAGE RATE

Example Employee A

Hourly Pay = **\$22.00** Annualized Pay = **\$45,760.00**
 Employee Medical Insurance Benefits Contributed by ER = 92.1%

BENEFITS	COVERAGE	Employee	Employer
		Annual Contribution	Annual Contribution
Retirement	CERS	\$2,745.60	\$10,680.38
Medical Insurance	Family	\$1,257.96	\$15,996.00
Dental Insurance	Family	\$444.00	\$456.00
Vision Insurance	Family	\$155.28	\$107.64
Federal Withholding	Income Tax	\$6,173.57	\$0.00
State Withholding	Income Tax	\$1,852.07	\$0.00
Social Security and Medicare		\$3,500.64	\$3,500.64
State Unemployment Insurance		\$0.00	\$120.00
Total		\$16,129.13	\$30,860.66
	Employee Net Pay	\$29,630.87	
	Employer Total Cost		\$76,620.66

Example Employee C

Hourly Pay = **\$24.74** Annualized Pay = **\$51,459.20**
 Employee Medical Insurance Benefits Contributed by ER = 67%

BENEFITS	COVERAGE	Employee	Employer
		Annual Contribution	Annual Contribution
Retirement	CERS	\$3,087.55	\$12,010.58
Medical Insurance	Family	\$5,693.81	\$11,560.15
Dental Insurance	Family	\$717.60	\$182.40
Vision Insurance	Family	\$262.92	\$0.00
Federal Withholding	Income Tax	\$6,254.60	\$0.00
State Withholding	Income Tax	\$1,876.38	\$0.00
Social Security and Medicare		\$3,936.63	\$3,936.63
State Unemployment Insurance		\$0.00	\$120.00
Total		\$21,829.49	\$27,809.76
	Employee Net Pay	\$29,629.71	
	Employer Total Cost		\$79,268.96

Difference in Employee's Net Pay	(\$1.16)
Difference in Employer Total Cost	\$2,648.30

Benefit Costs – Employee Earning \$30.00 Per Hour

	Single Coverage		Family Coverage	
BENEFITS	Employee Monthly Contribution	Employer Monthly Contribution	Employee Monthly Contribution	Employer Monthly Contribution
Retirement	6%	23.34%	6%	23.34%
Medical Insurance Premium	\$10.57	\$667.00	\$104.83	\$1,333.00
Dental Insurance Premium		\$38.00	\$37.00	\$38.00
Vision Insurance Premium		\$8.97	\$12.94	\$8.97
Social Security and Medicare	7.65%	7.65%	7.65%	7.65%
State Unemployment Insurance		1.00%		1.00%
State Unemployment Ins. Limit		\$12,000.00		\$12,000.00

Hourly Pay \$30.00

SCENARIO THREE – SINGLE PLAN AT \$30 HOURLY WAGE RATE

Example Employee A

Hourly Pay = **\$30.00**

Annualized Pay = **\$62,400.00**

Employee Medical Insurance Benefits Contributed by ER = **98.4%**

BENEFITS	COVERAGE	Annual Contribution	
		Employee	Employer
Retirement	CERS	\$3,744.00	\$14,564.16
Medical Insurance	Employee	\$126.84	\$8,004.00
Dental Insurance	Employee	\$0.00	\$456.00
Vision Insurance	Employee	\$0.00	\$107.64
Federal Withholding	Income Tax	\$8,779.37	\$0.00
State Withholding	Income Tax	\$2,633.81	\$0.00
Social Security and Medicare		\$4,773.60	\$4,773.60
State Unemployment Insurance		\$0.00	\$120.00
Total		\$20,057.63	\$28,025.40

Employee Net Pay

\$42,342.37

Employer Total Cost

\$90,425.40

Example Employee B

Hourly Pay = **\$31.16**

Annualized Pay = **\$64,812.80**

Employee Medical Insurance Benefits Contributed by ER = **78%**

BENEFITS	COVERAGE	Annual Contribution	
		Employee	Employer
Retirement	CERS	\$3,888.77	\$15,127.31
Medical Insurance	Employee	\$1,788.78	\$6,342.06
Dental Insurance	Employee	\$273.60	\$182.40
Vision Insurance	Employee	\$107.64	\$0.00
Federal Withholding	Income Tax	\$8,813.10	\$0.00
State Withholding	Income Tax	\$2,643.93	\$0.00
Social Security and Medicare		\$4,958.18	\$4,958.18
State Unemployment Insurance		\$0.00	\$120.00
Total		\$22,474.00	\$26,729.94

Employee Net Pay

\$42,338.80

Employer Total Cost

\$91,542.74

Difference in Employee's Net Pay	(\$3.58)
Difference in Employer Total Cost	\$1,117.34

SCENARIO FOUR – FAMILY PLAN AT \$30 HOURLY WAGE RATE

Example Employee A

Hourly Pay = **\$30.00**

Annualized Pay = **\$62,400.00**

Employee Medical Insurance Benefits Contributed by ER = 92.1%

BENEFITS	COVERAGE	Employee	
		Annual Contribution	Annual Contribution
Retirement	CERS	\$3,744.00	\$14,564.16
Medical Insurance	Family	\$1,257.96	\$15,996.00
Dental Insurance	Family	\$444.00	\$456.00
Vision Insurance	Family	\$155.28	\$107.64
Federal Withholding	Income Tax	\$8,519.81	\$0.00
State Withholding	Income Tax	\$2,555.94	\$0.00
Social Security and Medicare		\$4,773.60	\$4,773.60
State Unemployment Insurance		\$0.00	\$120.00
Total		\$21,450.60	\$36,017.40
	Employee Net Pay	\$40,949.40	
	Employer Total Cost		\$98,417.40

Example Employee C

Hourly Pay = **\$32.74**

Annualized Pay = **\$68,099.20**

Employee Medical Insurance Benefits Contributed by ER = 67%

BENEFITS	COVERAGE	Employee	
		Annual Contribution	Annual Contribution
Retirement	CERS	\$4,085.95	\$15,894.35
Medical Insurance	Family	\$5,693.81	\$11,560.15
Dental Insurance	Family	\$717.60	\$182.40
Vision Insurance	Family	\$262.92	\$0.00
Federal Withholding	Income Tax	\$8,600.84	\$0.00
State Withholding	Income Tax	\$2,580.25	\$0.00
Social Security and Medicare		\$5,209.59	\$5,209.59
State Unemployment Insurance		\$0.00	\$120.00
Total		\$27,150.96	\$32,966.50
	Employee Net Pay	\$40,948.24	
	Employer Total Cost		\$101,065.70

Difference in Employee's Net Pay	(\$1.16)
Difference in Employer Total Cost	\$2,648.30

EXHIBIT 9C

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF)
HARDIN COUNTY WATER) CASE NO. 2023-00247
DISTRICT NO. 2 FOR A GENERAL)
ADJUSTMENT OF RATES)

WRITTEN TESTIMONY OF
TIMOTHY R. DAVIS
MEMBER OF THE BOARD OF COMMISSIONERS
HARDIN COUNTY WATER DISTRICT NO. 2

FILED: September 29, 2023

1 **Q. Please state your name, position, and business address.**

2 A. My name is Timothy R. Davis. I am one of the commissioners of Hardin
3 County Water District No. 2 (the “District”). For purposes of this rate
4 case, my business address is the District’s address: P.O. Box 970, 1951 W.
5 Park Road, Elizabethtown, Kentucky 42702.

6 **Q. How long have you served as a commissioner of the District?**

7 A. Approximately fourteen (14) years. I have served continuously since I was
8 first appointed in June of 2009.

9 **Q. Are you one of the officers of the District?**

10 A. No, I am just one of the commissioners.

11 **Q. What is your business background?**

12 A. I worked and am currently licensed in the Health and Casualty insurance
13 field. I have been a licensed Third-Party Administrator for approximately
14 thirty-eight (38) years before retiring in 2016. I still maintain my licenses.
15 My companies, Employee Benefits Administrators, Inc. and Tim Davis &
16 Associates, Inc., were licensed as Third-Party Administrators or TPAs. I
17 am also a licensed TPA. The Partners Workplace Solutions Group was an
18 insurance agency.

19 **Q. Where were your companies’ offices located?**

20 A. In Elizabethtown.

1 **Q. In general terms, what does a Third-Party Administrator or TPA do?**

2 A. My primary business was assisting small, medium, and large size
3 employers in becoming partially self-insured to reduce their risk. This, in
4 turn, reduced medical expenses for the employers and employees. Our
5 goal was to save plan money and “flatten the medical trend” of increasing
6 medical expenses. Part of our duties as a Third-Party Administrator was
7 to adjudicate medical claims. We also worked with actuaries to secure and
8 reduce an employer’s specific stop-loss and their aggregate stop-loss
9 reinsurance premium.

10 **Purpose of Testimony**

11 **Q. What is the purpose of your submitting Written Testimony in this rate**
12 **case?**

13 A. I want to explain the steps that the District has taken to curtail the increasing
14 cost of providing health insurance for its employees. These steps include
15 moving from a fully insured health insurance plan—with a traditional
16 group health insurance policy provided by Anthem, United, or similar
17 company—to a partially self-funded plan. In addition, the District has
18 implemented a Wellness Plan. My testimony will explain these steps and
19 will also provide more details about the partially self-insured plan and the
20 Wellness Plan.

1 **Q. Were you able to utilize your highly specialized business background**
2 **and experience to assist the District once you became a member of the**
3 **Board of Commissioners?**

4 A. Yes. The District has always been fortunate to have commissioners with
5 varied backgrounds, including real estate, finance, varied business
6 experiences, and, in my case, insurance. Each of us would contribute,
7 when asked, in our specific fields. Of course, none of us could, nor did
8 we, charge the District anything for utilizing our skills and experience to
9 help the District.

10 **Q. What, in particular, did you do to assist the District?**

11 A. At the request of the District's Board of Commissioners, I served as the
12 Chairman of the insurance committee, reviewed the District's insurance
13 quotes, and helped the District to obtain the best quote possible for health,
14 liability, property and casualty, workers' compensation, and umbrella
15 insurance. At that time, the District was not partially self-insured with
16 respect to health insurance for its employees. Once I retired, I started
17 investigating the feasibility of the District moving from fully insuring its
18 employees.

1 **Details of the District’s Partially Self-Insured Plan**

2 **Q. What is a partially self-insured plan?**

3 A. It means the District is partially self-insured, or pays all the medical bills
4 incurred by its employees up to a specific reinsurance amount. In addition,
5 the District has an “Aggregate Stop-Loss reinsurance” to prevent the
6 District from incurring a catastrophic loss if several employees were to
7 incur extremely high medical bills.

8 **Q. Why did you want the District to consider moving from a fully insured
9 medical insurance plan to a partially self-insured plan?**

10 A. Cost savings and to implement a real wellness program for the
11 employees. As an employer, the objectives in a health insurance program
12 are to lower costs and “flatten the medical trend.” Between the years 2016
13 and 2020, medical costs and health insurance costs were trending upward
14 between 7% to 13% each year. If the District had continued with its fully
15 insured health insurance program for its employees, the costs would have
16 dramatically increased. It was at the point where the District was
17 questioning whether it could continue to afford to provide health insurance
18 for its employees and their families.

19 **Q. Did the District switch to a partially self-insured program?**

20 A. Yes, in 2017.

1 **Q. Were there any cost savings?**

2 A. In the first year, the District saved approximately \$200,000.

3 **Q. Have the cost savings continued?**

4 A. Yes, without a doubt. It is substantially less expensive for the District to
5 be partially self-insured than for it to go back to having a fully insured plan
6 with a traditional health insurance company.

7 **Q. How does the partially self-insured plan work?**

8 A. The District utilizes a Third-Party Administrator to adjudicate the medical
9 bills incurred by the District's employees. The District is responsible for
10 paying the first \$35,000 per year in medical bills incurred by an employee.
11 Anything beyond this amount is paid by the District's reinsurance
12 company. In addition, the District purchased aggregate insurance to
13 protect the entire plan from an unusually high year claims event, which
14 actuarially is a lesser amount than the fully insured plan, therefore saving
15 the employer plan money.

16 **Q. Are there any exceptions?**

17 A. Yes, it is possible the District could have employees who have serious
18 medical conditions which require expensive medicine or hospital care.
19 The reinsurance company could place a "laser" or larger specific amount
20 on these individuals.

Wellness Plan

1

2 **Q. You mentioned that the District also implemented a Wellness**
3 **Plan. Please provide an overview of the District's Wellness Plan.**

4 A. This is an integral part of the District's Healthcare Plan. The Board of
5 Commissioners wants the District to have healthy employees. The
6 Wellness Plan helps facilitate this goal. In addition, the Board incentivizes
7 the District's employees to participate in the Wellness Plan. The District
8 requires each employee to contribute varying amounts toward the cost of
9 the District's Healthcare Plan, based on the employee's family
10 composition.

11 **Q. How does requiring the employees to contribute to their Healthcare**
12 **Plan encourage participation in the Wellness Plan?**

13 A. The Wellness Plan is entirely voluntary. To encourage participation, the
14 District gives each employee a credit for participating in the Wellness
15 Plan. For example, just for participating in the Wellness Plan, an
16 employee receives a credit to their premium. To further incentivize
17 employees to improve their health and to reward "healthy" employees,
18 there are additional credits for an employee. There are five (5) different
19 categories for which additional credits are awarded. These are: blood
20 pressure under a certain level; body mass index under a certain level;

1 glucose under a certain level; LDL cholesterol under a certain level; and if
2 the employee is a non-smoker and a non-nicotine user. An employee can
3 earn credits in any one or all of these categories. Being partially self-
4 funded provides the District an opportunity to lower healthcare expenses
5 and to incentivize its employees to improve their family's health.

6 **Conclusion**

7 **Q. Does this conclude your testimony?**


8 **A. Yes, it does.**

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VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF HARDIN)

The undersigned, **Timothy R. Davis**, being duly sworn, deposes and says he is a member of the Board of Commissioners of Hardin County Water District No. 2, he has personal knowledge of the matters set forth in the foregoing testimony, and the answers contained therein are true and correct to the best of his information, knowledge, and belief.


TIMOTHY R. DAVIS

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 25th day of September 2023.


Notary Public
Notary Commission Number: KYNP 73817

My Commission Expires:
6-17-27

EXHIBIT 10

HCWD2 - Billing Analysis
Current Rates and Water Usage

Test Year 2022

5/8" x 3/4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 2,000	Next 498,000	Next 500,000	
First 2,000	123,975	128,156.8	128,156.8			
Next 498,000	218,277	1,105,346.3	436,554.0	668,792.3		
Over 500,000			0.0	0.0	0.0	
TOTALS	342,252	1,233,503.1	564,710.8	668,792.3	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 2,000 gallons	342,252	564,710.8	\$18.54	Min. Bill	\$6,345,352	
Next 498,000 gallons		668,792.3	5.17	per M Gal.	3,457,656	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
5/8" x 3/4" CONNECTION ANNUAL REVENUE						\$9,803,008

1" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 5,000	Next 495,000	Next 500,000	
First 5,000	3,752	6,182.9	6,182.9			
Next 495,000	2,769	60,691.2	13,845.0	46,846.2		
Over 500,000	0	0.0	0.0	0.0	0.0	
TOTALS	6,521	66,874.1	20,027.9	46,846.2	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 5,000 gallons	6,521	20,027.9	\$34.05	Min. Bill	\$222,040	
Next 495,000 gallons		46,846.2	5.17	per M Gal.	242,195	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
1" CONNECTION ANNUAL REVENUE						\$464,235

1-1/2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 10,000	Next 490,000	Next 500,000	
First 10,000	873	2,867.8	2,867.8			
Next 490,000	904	44,848.1	9,040.0	35,808.1		
Over 500,000	5	3,038.5	50.0	2,450.0	538.5	
TOTALS	1,782	50,754.4	11,957.8	38,258.1	538.5	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 10,000 gallons	1,782	11,957.8	\$59.90	Min. Bill	\$106,742	
Next 490,000 gallons		38,258.1	5.17	per M Gal.	197,794	
Over 500,000 gallons		538.5	2.92	per M Gal.	1,572	
1-1/2" CONNECTION ANNUAL REVENUE						\$306,109

**HCWD2 - Billing Analysis
Current Rates and Water Usage**

Test Year 2022

2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 20,000	Next 480,000	Next 500,000	
First 20,000	1,417	8,712.2	8,712.2			
Next 480,000	1,831	180,112.0	36,620.0	143,492.0		
Over 500,000	49	41,443.0	980.0	23,520.0	16,943.0	
TOTALS	3,297	230,267.2	46,312.2	167,012.0	16,943.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 20,000 gallons	3,297	46,312.2	\$111.60	Min. Bill	\$367,945	
Next 480,000 gallons		167,012.0	5.17	per M Gal.	863,452	
Over 500,000 gallons		16,943.0	2.92	per M Gal.	49,474	
2" CONNECTION ANNUAL REVENUE						\$1,280,871

3" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 30,000	Next 470,000	Next 500,000	
First 30,000	208	2,324.2	2,324.2			
Next 470,000	455	67,523.2	13,650.0	53,873.2		
Over 500,000	50	58,713.4	1,500.0	23,500.0	33,713.4	
TOTALS	713	128,560.8	17,474.2	77,373.2	33,713.4	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 30,000 gallons	713	17,474.2	\$163.30	Min. Bill	\$116,433	
Next 470,000 gallons		77,373.2	5.17	per M Gal.	400,019	
Over 500,000 gallons		33,713.4	2.92	per M Gal.	98,443	
3" CONNECTION ANNUAL REVENUE						\$614,895

4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 50,000	Next 450,000	Next 500,000	
First 50,000	68	1,110.5	1,110.5			
Next 450,000	95	21,497.2	4,750.0	16,747.2		
Over 500,000	58	79,720.0	2,900.0	26,100.0	50,720.0	
TOTALS	221	102,327.7	8,760.5	42,847.2	50,720.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 50,000 gallons	221	8,760.5	\$266.70	Min. Bill	\$58,941	
Next 450,000 gallons		42,847.2	5.17	per M Gal.	221,520	
Over 500,000 gallons		50,720.0	2.92	per M Gal.	148,102	
4" CONNECTION ANNUAL REVENUE						\$428,563

**HCWD2 - Billing Analysis
Current Rates and Water Usage**

Test Year 2022

6" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 100,000	Next 400,000	Next 500,000	
First 100,000	19	754.7	754.7			
Next 400,000	5	1,997.0	500.0	1,497.0		
Over 500,000	76	283,123.3	7,600.0	30,400.0	245,123.3	
TOTALS	100	285,875.0	8,854.7	31,897.0	245,123.3	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 100,000 gallons	100	8,854.7	\$525.20	Min. Bill	\$52,520	
Next 400,000 gallons		31,897.0	5.17	per M Gal.	164,907	
Over 500,000 gallons		245,123.3	2.92	per M Gal.	715,760	
6" CONNECTION ANNUAL REVENUE						\$933,188

8" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 150,000	Next 350,000	Next 500,000	
First 150,000	12	993.0	993.0			
Next 350,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	12	993.0	993.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 150,000 gallons	12	993.0	\$783.70	Min. Bill	\$9,404	
Next 350,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
8" CONNECTION ANNUAL REVENUE						\$9,404

10" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 250,000	Next 250,000	Next 500,000	
First 250,000			0.0			
Next 250,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	0	0.0	0.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 250,000 gallons	0	0.0	\$1,300.70	Min. Bill	\$0	
Next 250,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
10" CONNECTION ANNUAL REVENUE						\$0

**HCWD2 - Billing Analysis
Current Rates and Water Usage**

Test Year 2022

12" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 400,000	Next 100,000	Next 500,000	
First 400,000			0.0			
Next 100,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS		0	0.0	0.0	0.0	0.0
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 400,000 gallons	0	0.0	\$2,076.20	Min. Bill	\$0	
Next 100,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
12" CONNECTION ANNUAL REVENUE						\$0

WHOLESALE CUSTOMERS REVENUE TABLE			
Water Utility	Water Use (M Gallons)	Exist. Rate (\$/M Gal.)	Revenue
Hardin County Water District No. 1	430,643.0	\$2.20	\$947,415
LaRue County Water District	0.0	2.20	0
ANNUAL REVENUE		430,643.0	\$947,415

Billing Analysis Projected Revenue From Water Sales	\$14,787,688
Water Sales Reported in PSC Annual Report.....	\$14,685,398
Difference	\$102,290
Percent Error	0.70%
Total Water Use in Billing Analysis (M Gallons).....	2,529,798
Total Water Used in PSC Annual Report (M Gallons).....	2,530,276
Difference	-478
Percent Error	-0.02%

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

5/8" x 3/4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 2,000	Next 498,000	Next 500,000	
First 2,000	123,975	128,156.8	128,156.8			
Next 498,000	218,277	1,105,346.3	436,554.0	668,792.3		
Over 500,000			0.0	0.0	0.0	
TOTALS	342,252	1,233,503.1	564,710.8	668,792.3	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 2,000 gallons	342,252	564,710.8	\$22.06	Min. Bill	\$7,549,686	
Next 498,000 gallons		668,792.3	\$6.13	per M Gal.	4,099,697	
Over 500,000 gallons		0.0	\$3.44	per M Gal.	0	
5/8" x 3/4" CONNECTION ANNUAL REVENUE						\$11,649,382

1" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 5,000	Next 495,000	Next 500,000	
First 5,000	3,752	6,182.9	6,182.9			
Next 495,000	2,769	60,691.2	13,845.0	46,846.2		
Over 500,000	0	0.0	0.0	0.0	0.0	
TOTALS	6,521	66,874.1	20,027.9	46,846.2	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 5,000 gallons	6,521	20,027.9	\$43.39	Min. Bill	\$282,939	
Next 495,000 gallons		46,846.2	6.13	per M Gal.	287,167	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
1" CONNECTION ANNUAL REVENUE						\$570,106

1-1/2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 10,000	Next 490,000	Next 500,000	
First 10,000	873	2,867.8	2,867.8			
Next 490,000	904	44,848.1	9,040.0	35,808.1		
Over 500,000	5	3,038.5	50.0	2,450.0	538.5	
TOTALS	1,782	50,754.4	11,957.8	38,258.1	538.5	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 10,000 gallons	1,782	11,957.8	\$78.94	Min. Bill	\$140,669	
Next 490,000 gallons		38,258.1	6.13	per M Gal.	234,522	
Over 500,000 gallons		538.5	3.44	per M Gal.	1,852	
1-1/2" CONNECTION ANNUAL REVENUE						\$377,044

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 20,000	Next 480,000	Next 500,000	
First 20,000	1,417	8,712.2	8,712.2			
Next 480,000	1,831	180,112.0	36,620.0	143,492.0		
Over 500,000	49	41,443.0	980.0	23,520.0	16,943.0	
TOTALS	3,297	230,267.2	46,312.2	167,012.0	16,943.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 20,000 gallons	3,297	46,312.2	\$150.04	Min. Bill	\$494,678	
Next 480,000 gallons		167,012.0	6.13	per M Gal.	1,023,784	
Over 500,000 gallons		16,943.0	3.44	per M Gal.	58,284	
2" CONNECTION ANNUAL REVENUE						\$1,576,746

3" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 30,000	Next 470,000	Next 500,000	
First 30,000	208	2,324.2	2,324.2			
Next 470,000	455	67,523.2	13,650.0	53,873.2		
Over 500,000	50	58,713.4	1,500.0	23,500.0	33,713.4	
TOTALS	713	128,560.8	17,474.2	77,373.2	33,713.4	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 30,000 gallons	713	17,474.2	\$221.14	Min. Bill	\$157,672	
Next 470,000 gallons		77,373.2	6.13	per M Gal.	474,298	
Over 500,000 gallons		33,713.4	3.44	per M Gal.	115,974	
3" CONNECTION ANNUAL REVENUE						\$747,944

4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 50,000	Next 450,000	Next 500,000	
First 50,000	68	1,110.5	1,110.5			
Next 450,000	95	21,497.2	4,750.0	16,747.2		
Over 500,000	58	79,720.0	2,900.0	26,100.0	50,720.0	
TOTALS	221	102,327.7	8,760.5	42,847.2	50,720.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 50,000 gallons	221	8,760.5	\$363.34	Min. Bill	\$80,298	
Next 450,000 gallons		42,847.2	6.13	per M Gal.	262,653	
Over 500,000 gallons		50,720.0	3.44	per M Gal.	174,477	
4" CONNECTION ANNUAL REVENUE						\$517,428

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

6" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 100,000	Next 400,000	Next 500,000	
First 100,000	19	754.7	754.7			
Next 400,000	5	1,997.0	500.0	1,497.0		
Over 500,000	76	283,123.3	7,600.0	30,400.0	245,123.3	
TOTALS	100	285,875.0	8,854.7	31,897.0	245,123.3	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 100,000 gallons	100	8,854.7	\$718.84	Min. Bill	\$71,884	
Next 400,000 gallons		31,897.0	6.13	per M Gal.	195,529	
Over 500,000 gallons		245,123.3	3.44	per M Gal.	843,224	
6" CONNECTION ANNUAL REVENUE						\$1,110,637

8" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 150,000	Next 350,000	Next 500,000	
First 150,000	12	993.0	993.0			
Next 350,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	12	993.0	993.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 150,000 gallons	12	993.0	\$1,074.34	Min. Bill	\$12,892	
Next 350,000 gallons		0.0	6.13	per M Gal.	0	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
8" CONNECTION ANNUAL REVENUE						\$12,892

10" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 250,000	Next 250,000	Next 500,000	
First 250,000			0.0			
Next 250,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	0	0.0	0.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 250,000 gallons	0	0.0	\$1,785.34	Min. Bill	\$0	
Next 250,000 gallons		0.0	6.13	per M Gal.	0	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
10" CONNECTION ANNUAL REVENUE						\$0

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

12" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 400,000	Next 100,000	Next 500,000	
First 400,000			0.0			
Next 100,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS		0	0.0	0.0	0.0	0.0
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 400,000 gallons	0	0.0	\$2,851.84	Min. Bill	\$0	
Next 100,000 gallons		0.0	\$6.13	per M Gal.	0	
Over 500,000 gallons		0.0	\$3.44	per M Gal.	0	
12" CONNECTION ANNUAL REVENUE						\$0

WHOLESALE CUSTOMERS REVENUE TABLE			
Water Utility	Water Use (M Gallons)	Prop. Rate (\$/M Gal.)	Revenue
Hardin County Water District No. 1	146,000.0	\$2.89	\$422,624
LaRue County Water District	0.0	2.89	0
ANNUAL REVENUE			146,000.0
			\$422,624

Billing Analysis Projected Revenue From Water Sales	\$16,984,802
Revenue Required from Water Sales	\$16,987,446
Difference	-\$2,644
Percent Error	-0.02%
Total Water Use in Billing Analysis (M Gallons).....	2,245,155
Total Water Used in PSC Annual Report (M Gallons).....	2,530,276
Difference	-285,121
Percent Error	-11.27%

EXHIBIT 11

EFFECT OF PROPOSED RATES ON AVERAGE MONTHLY BILLS

Customer	Average Usage (gals)	Monthly Bill at Current Rate	Monthly Bill at Proposed Rate	Monthly Bill Increase (\$)	Monthly Bill Increase (%)
5/8 X 3/4-Inch Meter	3,600	\$ 26.81	\$ 31.87	\$ 5.06	18.87
1-Inch Meter	10,255	\$ 61.22	\$ 75.60	\$ 14.38	23.49
1 1/2-Inch Meter	28,480	\$ 155.44	\$ 192.22	\$ 36.78	23.66
2-Inch Meter	69,840	\$ 369.27	\$ 455.56	\$ 86.29	23.37
3-Inch Meter	180,310	\$ 940.40	\$ 1,142.54	\$ 202.14	21.50
4-Inch Meter	463,020	\$ 2,402.01	\$ 2,895.15	\$ 493.14	20.53
6-Inch Meter	2,858,750	\$ 9,480.75	\$ 11,284.94	\$ 1,804.19	19.03
8-Inch Meter	82,750	\$ 783.70	\$ 1,074.34	\$ 290.64	37.09
10-Inch Meter	- 0 -	N/A	N/A	N/A	N/A
12-Inch Meter	- 0 -	N/A	N/A	N/A	N/A
Wholesale	35,886,917	\$ 78,951.22	\$103,713.19	\$24,761.97	31.36

EXHIBIT 12

**Schedule of Adjusted Operations
Hardin County Water District No. 2**

Operating Revenues	Test Year 2022	Adjustment	Reference	Pro Forma
Metered Water Revenue				
Sales to Residential Cust.	\$8,972,015			\$8,972,015
Sales to Commercial Cust.	2,955,031			2,955,031
Sales to Industrial Customers	1,180,821			1,180,821
Sales to Public Authorities	625,371			625,371
Sales thru Bulk Loading Stat.	4,745			4,745
Total Retail Metered Sales	\$ 13,737,983			\$ 13,737,983
Sales for Resale	947,415			947,415
Other Water Revenues				
Misc. Service Revenues	494,895			494,895
Other Water Revenues	295,136			295,136
Total Other Water Rev.	790,031			790,031
Total Operating Revenues	\$ 15,475,429			\$ 15,475,429
Operating Expenses				
Operation & Maintenance (O&M)				
Salaries and Wages-Employ.	\$4,415,847	958,935	A	\$5,374,782
Salaries and Wages-Officers	29,964			29,964
Employ. Pension and Benefit	2,391,618	237,462	B	2,629,080
Purchased Water	989,113	30,087	C	1,019,200
Purchased Power	981,788			981,788
Chemicals	678,241	177,092	D	855,333
Materials and Supplies	375,398			375,398
Contractual Services-Eng.				-
Contractual Services-Acct.	48,528			48,528
Contractual Services-Legal	62,318			62,318
Contractual Services-Other	515,746	37,500	E	553,246
Rental of Equipment	15,838			15,838
Transportation Expenses	294,401			294,401
Insurance	152,958			152,958
Advertising Expenses	4,396			4,396
Bad Debt	74,476			74,476
Miscellaneous Expenses	401,332			401,332
Total O&M Expenses	\$ 11,431,962			\$ 12,873,038
Depreciation Expense	3,211,425	(286,381)	F	2,925,044
Amort. of Utility Plant Acq. Adjust.	9,731			9,731
Taxes Other Than Income	351,305			351,305
Total Operating Expenses	\$ 15,004,423			\$ 16,159,118
Net Utility Operating Income	\$ 471,006			\$ (683,689)
REVENUE REQUIREMENTS				
Total Operating Expenses	\$ 15,004,423			\$ 16,159,118
Plus: Avg. Annual Principal & Interest	1,490,260	272,864	G	1,763,124
Additional Working Capital (Coverage)	298,052	54,573	H	352,625
Total Revenue Requirement	\$ 16,792,735			\$ 18,274,867
Less: Other Operating Revenues	790,031			790,031
Interest Income	-	292,443	I	292,443
Non-Utility Income	204,947			204,947
Revenue Required from Water Sales	\$ 15,797,757			\$ 16,987,446
Revenue from Current Rates	14,685,398			14,685,398
Required Revenue Increase	\$ 1,112,359			\$ 2,302,048
Percent Increase	7.57%			15.68%

REFERENCES FOR SCHEDULE OF ADJUSTED VALUES

- A) Salaries & Wages were adjusted to reflect the raises realized during 2022 and 2023 as well as changes to the employee roster. See file "Rate Study Adjustment.xlsx" for additional details.
- B) The Employee Pensions & Benefits were adjusted to account for changes associated with 2023 Salaries, Medical Insurance, Life Insurance, and Unemployment Tax. See file "Rate Study Adjustment.xlsx" for
- C) Effective July 1, 2023, Louisville Water Company increased their wholesale rate from \$2.55 to \$2.63 per 1,000 gallons, or 3.042%. The water purchase adjustment reflects the percent increase (\$989,113 x 3.042%). See file "Rate Study Adjustment.xlsx" for additional details.
- D) The Water District solicited new pricing for the chemicals and an adjustment was made based upon the chemicals used during the test year and the new pricing. See file "Rate Study Adjustment.xlsx" for additional
- E) The current rate study will cost over \$75,000 and the Water District plans to conduct another study during 2025. Therefore, the cost of the study was amortized over two years, or \$37,500 per year.
- F) The depreciation expense was adjusted to reflect an asset service life equal to the midpoint of the ranges recommended in the National Association of Regulatory Utility Commissioners (NARUC) publication "*Depreciation Practices for Small Water Utilities*" dated August 15, 1979.
- G) The annual debt service payments are shown in Table B. An adjustment was made to reflect the average of the payments for years 2023, 2024, and 2025.
- H) The amount shown in Table B for coverage on the long-term debts is included in the revenue requirement as Additional Working Capital.
- I) The 2022 Annual Report to the PSC reported an "Interest and Dividend Income" loss of \$2,327,904 when the Water District cashed out the investment accounts. The interest and dividend income realized on the accounts that were kept was \$292,443.

**TABLE B
DEBT SERVICE SCHEDULE**

Bonds and Loans	2022		2023		2024		2025		TOTALS (2023-2025)
	Principal	Interest & Fees	Principal	Interest & Fees	Principal	Interest & Fees	Principal	Interest & Fees	
RD Series 2010A	0	0	0	0	0	0	0	0	0
RD Series 2012	215,000	129,891	220,000	124,725	230,000	119,238	235,000	113,425	1,042,388
RD Series 2016A	39,500	128,032	41,500	126,511	43,000	124,913	44,500	123,258	503,682
RD Series 2016B	220,000	31,650	225,000	24,975	235,000	18,075	240,000	10,950	754,000
RD Series 2016C	280,000	31,950	295,000	23,325	310,000	14,250	320,000	4,800	967,375
Elizabethtown (1) Series 2022A	281,301	118,699	289,022	110,978	296,956	103,044	305,108	94,892	1,200,000
	0	14,238	239,200	31,767	247,700	28,237	250,400	24,625	821,929
TOTALS	1,035,801	454,459	1,309,722	442,281	1,362,656	407,756	1,395,008	371,950	5,289,373
TOTAL P&I	1,490,260	1,490,260	1,752,003	1,752,003	1,770,412	1,770,412	1,766,958	1,766,958	--
<p align="right">3-Year Average Annual Principal and Interest (2023-2025) \$1,763,124 3-Year Average Annual Coverage (20%) \$ 352,625 \$2,115,749</p>									

Note:

1) During 2014, the KY PSC approved an asset purchase agreement between the Water District and the City of Elizabethtown, Kentucky for the District's purchase of certain water system assets of the City. The agreement requires the District to pay a note to the City for \$8,000,000 based on twenty annual installments of \$400,000 beginning in 2015.

EXHIBIT 13

Hardin County Water District No.2

Chart of Accounts

Account number	Title	Normal balance	Period end closing type
10000	Fixed Asset Clearing	Debit	Non-closing account
10104	Land and Land Rights-WTP	Debit	Non-closing account
10105	Land and Land Rights-T&D	Debit	Non-closing account
10106	Land & Land Rights-Supp Plt	Debit	Non-closing account
10107	Land & Land Rights-Gen Plt	Debit	Non-closing account
10108	Structures & Improvements-S&P	Debit	Non-closing account
10109	Structures & Improvements-WTP	Debit	Non-closing account
10110	Structures & Improvements-T&D	Debit	Non-closing account
10111	Structures & Improvements-Gen	Debit	Non-closing account
10115	Supply Mains	Debit	Non-closing account
10116	Primary Pumping Equipment	Debit	Non-closing account
10117	Water Treatment Equipment	Debit	Non-closing account
10118	Dist. Reservoirs&Standpipes	Debit	Non-closing account
10119	Miscellaneous Intangible Plant	Debit	Non-closing account
10120	Trans.,Distrib.,&Fire Mains	Debit	Non-closing account
10121	Services	Debit	Non-closing account
10122	Meter & Meter Installations	Debit	Non-closing account
10123	Hydrants	Debit	Non-closing account
10125	Oth Water Source Plt& Pump Eq	Debit	Non-closing account
10126	Other T&D Plant	Debit	Non-closing account
10127	Office Furniture & Equipment	Debit	Non-closing account
10128	Transportation Equipment	Debit	Non-closing account
10130	Tools,Shop&Garage Equipment	Debit	Non-closing account
10131	Laboratory Equipment	Debit	Non-closing account
10132	Power Operated Equipment	Debit	Non-closing account
10133	Communication Equipment	Debit	Non-closing account
10134	Miscellaneous Equipment	Debit	Non-closing account
10135	Other Tangible Property	Debit	Non-closing account
10185	Undeposited Funds	Debit	Non-closing account
10200	Property Held for Future Use	Debit	Non-closing account
10400	Utility Plant Purchased /Sold	Debit	Non-closing account
10401	White Mills WTP Expansion	Debit	Non-closing account
10530	CIP - Meter Testing Freq Project	Debit	Non-closing account
10531	CIP - Downtown Tank	Debit	Non-closing account
10535	CIP - White Mills WTP Rehab	Debit	Non-closing account
10550	CIP - Battle Training Pump Station	Debit	Non-closing account
10551	CIP - Intake & Distribution Upgrades	Debit	Non-closing account
10562	CIP - 31W J Turn Project	Debit	Non-closing account
10565	CIP - Eastview Tank Project	Debit	Non-closing account
10567	CIP - Shepherdsville Rd Extension	Debit	Non-closing account
10568	CIP - 1951 West Park Road	Debit	Non-closing account
10569	CIP - City Springs Sludge Disposal	Debit	Non-closing account
10573	CIP - CHHS Waterline Improvements	Debit	Non-closing account
10574	CIP - Haycraft Area Neighborhood Improvements Phase 6	Debit	Non-closing account
10579	CIP - Miracle Mile Main Replacement	Debit	Non-closing account
10582	CIP - Freeman Lake Pump Station	Debit	Non-closing account

10583	CIP - Blue Oval	Debit	Non-closing account
10586	CIP - St. John Road Relocation	Debit	Non-closing account
10587	CIP - Pear Orchard Tank Access Road	Debit	Non-closing account
10588	CIP - South Main Relocation	Debit	Non-closing account
10589	CIP - TJ Patterson WLE - KWH	Debit	Non-closing account
10590	CIP - Baptist Health Hardin Waterline Improvements	Debit	Non-closing account
10591	CIP - Downtown Transmission Main	Debit	Non-closing account
10592	CIP - North Miles Tank Rehab	Debit	Non-closing account
10593	CIP - West Park Rd Line Extension	Debit	Non-closing account
10594	CIP - Mackey Road Waterline Extension	Debit	Non-closing account
10630	Relocation Projects	Debit	Non-closing account
10700	White Mills WTP Expansion	Debit	Non-closing account
10808	Structures&Improvements-Sup	Credit	Non-closing account
10809	Structures&Improvements-WTP	Credit	Non-closing account
10810	Structures&Improvements-T&D	Credit	Non-closing account
10811	Structures&Improvements-Gen Pl	Credit	Non-closing account
10815	Supply Mains	Credit	Non-closing account
10816	Primary Pumping Equipment	Credit	Non-closing account
10817	Water Treatment Equipment	Credit	Non-closing account
10818	Dist. Reservoirs & Standpipes	Credit	Non-closing account
10820	Trans.,Distrib.,&Fire Mains	Credit	Non-closing account
10821	Services	Credit	Non-closing account
10822	Meters & Meter Installations	Credit	Non-closing account
10823	Hydrants	Credit	Non-closing account
10826	Other Trans.&Distrib. Plant	Credit	Non-closing account
10827	Office Furniture and Equipment	Credit	Non-closing account
10828	Transportation Equipment	Credit	Non-closing account
10830	Tools,Shop&Garage Equipment	Credit	Non-closing account
10832	Power Operated Equipment	Credit	Non-closing account
10834	Miscellaneous Equipment	Credit	Non-closing account
10836	Accum Deprec-Prop Held Future	Credit	Non-closing account
11400	Utility Plant Acquisition Adj.	Debit	Non-closing account
13060	Health Plan	Debit	Non-closing account
13070	Sinking Fund III	Debit	Non-closing account
13072	Sinking Fund IV	Debit	Non-closing account
13080	Petty Cash	Debit	Non-closing account
13090	Revenue Clearing	Debit	Non-closing account
13100	Water Clearing	Debit	Non-closing account
13120	Water Operation & Maintenance	Debit	Non-closing account
13140	Water Depreciation Fund	Debit	Non-closing account
13170	Sinking Fund	Debit	Non-closing account
13180	Water Escrow	Debit	Non-closing account
13190	Water Customer Deposit	Debit	Non-closing account
13210	CD-Debt Reserve-57704	Debit	Non-closing account
13211	CD-Cecilian Bank	Debit	Non-closing account
13212	Investments - TD Ameritrade	Debit	Non-closing account
13213	CD-WesBanco	Debit	Non-closing account
13214	CD - West Point Bank	Debit	Non-closing account
13260	Transfers	Debit	Non-closing account
13390	Water Capital Projects	Debit	Non-closing account
13800	Undeposited Cash	Debit	Non-closing account
14100	Customer Accounts Rec-HCWD	Debit	Non-closing account

14110	Unbilled Receivables	Debit	Non-closing account
14111	Flex Spending Receivables	Debit	Non-closing account
14120	Other Accounts Rec Deposits	Debit	Non-closing account
14200	Other Accounts Rec Taps	Debit	Non-closing account
14213	Other Accounts Receivable-Misc	Debit	Non-closing account
14214	Other Accts Rec Etown Sewer	Debit	Non-closing account
14215	Accts Rec - 911 Fees	Debit	Non-closing account
14221	Notes Receivable	Debit	Non-closing account
14230	State Grants Receivable	Debit	Non-closing account
14231	Federal Grants Receivable	Debit	Non-closing account
14235	Accounts Rec - Stop Loss	Debit	Non-closing account
14300	Inter-entity Receivables	Debit	Non-closing account
14400	Allowance for Doubtful Accts	Credit	Non-closing account
15100	Plant Materials&Operating Sup	Debit	Non-closing account
16210	Prepaid Insurance	Debit	Non-closing account
16211	Prepaid Postage	Debit	Non-closing account
16212	Prepaid Expense	Debit	Non-closing account
18100	Unamortized Debt Discount&Exp	Credit	Non-closing account
18210	Deferred Outflows of Resources - Pensions	Debit	Non-closing account
18211	Deferred outflows of resources - OPEB	Debit	Non-closing account
18630	Regulatory Assets - Pensions	Credit	Non-closing account
18631	Regulatory Asset - OPEB	Debit	Non-closing account
21500	Retained Earnings	Credit	Closed-to account
22100	Bonds	Credit	Non-closing account
22101	Bonds Payable - Current Liabilities	Credit	Non-closing account
22230	Deferred Amt on Bond Ref - 19	Credit	Non-closing account
22240	Deferred Amt on Bond Ref - 19	Credit	Non-closing account
22250	Deferred Amt on Bond Ref-2010	Credit	Non-closing account
22260	DFD Amt REF 2012	Credit	Non-closing account
23100	Accounts Payable	Credit	Non-closing account
23110	Unapplied Cash	Credit	Non-closing account
23112	Retainage Payable	Credit	Non-closing account
23113	Employee Liabilities	Credit	Non-closing account
23200	Notes Payable	Debit	Non-closing account
23201	Bond Anticipation Note Payable	Credit	Non-closing account
23211	Notes Payable, Current Liabilities	Credit	Non-closing account
23215	Accts Payable - 911 Fees	Credit	Non-closing account
23300	Inter-entity Payables	Credit	Non-closing account
23400	Customer Refund Payable	Debit	Non-closing account
23500	Customer Deposit	Credit	Non-closing account
23511	Customer Deposits - Current Liabilities	Credit	Non-closing account
23601	Taxes Accrued - Water Sales Tax	Credit	Non-closing account
23610	Taxes Accrued - School Tax (Hardin)	Credit	Non-closing account
23611	Taxes Accrued - School Tax (Etown)	Credit	Non-closing account
23612	Taxes Accrued - School Tax (Larue)	Credit	Non-closing account
23613	Taxes Accrued - School Tax (Hart)	Credit	Non-closing account
23620	Taxes Accrued - Payroll Taxes	Credit	Non-closing account
23700	Accrued Interest Loans & Bonds	Credit	Non-closing account
24110	Taxes Accrued - City of Etown	Credit	Non-closing account
24111	Flex Spending Liability	Credit	Non-closing account
24200	Misc. Current & Accrued Liab	Credit	Non-closing account
24210	Etown Sewer Payable	Credit	Non-closing account

24211	Construction Projects Payable	Credit	Non-closing account
24220	Self Insurance Payable	Credit	Non-closing account
25100	Unamortized Premium on Debt	Credit	Non-closing account
25110	Unamortized Premium W/O	Credit	Non-closing account
25200	Advances for Construction	Credit	Non-closing account
25210	Construction Temp Hydrants Payable	Credit	Non-closing account
26300	Pensions and Benefits	Credit	Non-closing account
26310	Accrued Vacations	Debit	Non-closing account
27000	Deferred inflows of resources	Credit	Non-closing account
27001	Deferred inflows of resources - OPEB	Credit	Non-closing account
27010	Net Pension Liability	Credit	Non-closing account
27011	Net OPEB Liability	Credit	Non-closing account
27101	Contributions for Const-Water	Credit	Closing account
27110	Contributions for Const-Fire H	Credit	Closing account
27120	Contributions for Const-Fire V	Credit	Closing account
27150	Contributions for Const-New Lines	Credit	Closing account
27160	Contributions for Const-Reloca	Credit	Closing account
29045	TRANSFERS IN	Credit	Closing account
42100	Bond Premium	Credit	Closing account
46110	Sales to Residential Customers	Credit	Closing account
46120	Sales to Commercial Customers	Credit	Closing account
46130	Sales to Industrial Customers	Credit	Closing account
46140	Sales to Public Authorities	Credit	Closing account
46150	Sales to Wholesale Customers	Credit	Closing account
46160	Sales through Bulk Loading Sta	Credit	Closing account
46600	Sales for Resale	Credit	Closing account
46710	Sewer Billing Fee - Etown	Credit	Closing account
46720	Sewer Collection Fee	Credit	Closing account
47100	Miscellaneous Service Revenues	Credit	Closing account
47420	Other Water Revenue-Lab	Credit	Closing account
47600	Penalty - Water	Credit	Closing account
60131	Sal&Wages-Employees - White Mills	Debit	Closing account
60132	Sal&Wages-Employees - City Springs	Debit	Closing account
60133	Sal&Wages-Employees - WQ	Debit	Closing account
60151	Sal&Wages-Employees - Distribution	Debit	Closing account
60154	Sal&Wages-Employees - Service	Debit	Closing account
60161	Sal&Wages-Employees - Maintenance	Debit	Closing account
60162	Sal&Wages-Employees - Projects	Debit	Closing account
60181	Sal&Wages-Employees - Accounting	Debit	Closing account
60182	Sal&Wages-Employees - Customer Accounts	Debit	Closing account
60183	Sal&Wages-Employees - Gen Admin	Debit	Closing account
60184	Sal&Wages-Employees - Commissioners	Debit	Closing account
60431	Pension&Ben - SS/MC/SUTA - White Mills	Debit	Closing account
60432	Pension&Ben - SS/MC/SUTA - City Springs	Debit	Closing account
60433	Pension&Ben - SS/MC/SUTA - Water Quality	Debit	Closing account
60451	Pension&Ben - SS/MC/SUTA - Distribution	Debit	Closing account
60454	Pension&Ben - SS/MC/SUTA - Service	Debit	Closing account
60461	Pension&Ben - SS/MC/SUTA - Maintenance	Debit	Closing account
60462	Pension&Ben - SS/MC/SUTA - Projects	Debit	Closing account
60481	Pension&Ben - SS/MC/SUTA - Accounting	Debit	Closing account
60482	Pension&Ben - SS/MC/SUTA - Customer Accounts	Debit	Closing account
60483	Pension&Ben - SS/MC/SUTA - Gen Admin	Debit	Closing account

60484	Pension&Ben - SS/MC/SUTA - Commissioners	Debit	Closing account
60500	Pension&Ben - Workers Comp Allocation	Debit	Closing account
60531	Pension&Ben - Workers Comp - White Mills	Debit	Closing account
60532	Pension&Ben - Workers Comp - City Springs	Debit	Closing account
60533	Pension&Ben - Workers Comp - Water Quality	Debit	Closing account
60551	Pension&Ben - Workers Comp - Distribution	Debit	Closing account
60554	Pension&Ben - Workers Comp - Service	Debit	Closing account
60561	Pension&Ben - Workers Comp - Maintenance	Debit	Closing account
60562	Pension&Ben - Workers Comp - Projects	Debit	Closing account
60581	Pension&Ben - Workers Comp - Accounting	Debit	Closing account
60582	Pension&Ben - Workers Comp - Customer Accts	Debit	Closing account
60583	Pension&Ben - Workers Comp - Gen Admin	Debit	Closing account
60584	Pension&Ben - Workers Comp - Commissioners	Debit	Closing account
60631	Pension&Ben - ST/LT/Life - White Mills	Debit	Closing account
60632	Pension&Ben - ST/LT/Life - City Springs	Debit	Closing account
60633	Pension&Ben - ST/LT/Life - Water Quality	Debit	Closing account
60651	Pension&Ben - ST/LT/Life - Distribution	Debit	Closing account
60654	Pension&Ben - ST/LT/Life - Service	Debit	Closing account
60661	Pension&Ben - ST/LT/Life - Maintenance	Debit	Closing account
60662	Pension&Ben - ST/LT/Life - Projects	Debit	Closing account
60681	Pension&Ben - ST/LT/Life - Accounting	Debit	Closing account
60682	Pension&Ben - ST/LT/Life - Customer Accounts	Debit	Closing account
60683	Pension&Ben - ST/LT/Life - Gen Admin	Debit	Closing account
60684	Pension&Ben - ST/LT/Life - Commissioners	Debit	Closing account
61000	Purchased Water Supply/Oper	Debit	Closing account
61300	Pension&Ben - Miscellaneous	Debit	Closing account
61400	Pensions&Benefits - Health Allocation	Debit	Closing account
61431	Pension&Ben - Health - White Mills	Debit	Closing account
61432	Pension&Ben - Health - City Springs	Debit	Closing account
61433	Pension&Ben - Health - WQ	Debit	Closing account
61451	Pension&Ben - Health - Distribution	Debit	Closing account
61454	Pension&Ben - Health - Service	Debit	Closing account
61461	Pension&Ben - Health - Maintenance	Debit	Closing account
61462	Pension&Ben - Health - Projects	Debit	Closing account
61481	Pension&Ben - Health - Accounting	Debit	Closing account
61482	Pension&Ben - Health - Customer Accounts	Debit	Closing account
61483	Pension&Ben - Health - Gen Admin	Debit	Closing account
61484	Pension&Ben - Health - Commissioners	Debit	Closing account
61500	Purchased Power - Allocations	Debit	Closing account
61531	Purchased Power - White Mills	Debit	Closing account
61532	Purchased Power - City Springs	Debit	Closing account
61533	Purchased Power - Water Quality	Debit	Closing account
61551	Purchased Power - Distribution	Debit	Closing account
61554	Purchased Power - Service	Debit	Closing account
61561	Purchased Power - Maintenance	Debit	Closing account
61562	Purchased Power - Projects	Debit	Closing account
61581	Purchased Power - Accounting	Debit	Closing account
61582	Purchased Power - Customer Accounts	Debit	Closing account
61583	Purchased Power - Gen Admin	Debit	Closing account
61632	Purchased Power - Sewer/Gas	Debit	Closing account
61831	Chemicals - White Mills	Debit	Closing account
61832	Chemicals - City Springs	Debit	Closing account

62000	Materials & Supplies - Facilities Allocation	Debit	Closing account
62031	Materials & Supplies - White Mills	Debit	Closing account
62032	Materials & Supplies - City Springs	Debit	Closing account
62033	Materials & Supplies - Water Quality	Debit	Closing account
62051	Materials & Supplies - Distribution	Debit	Closing account
62054	Materials & Supplies - Service	Debit	Closing account
62061	Materials & Supplies - Maintenance	Debit	Closing account
62062	Materials & Supplies - Projects	Debit	Closing account
62081	Materials & Supplies - Accounting	Debit	Closing account
62082	Materials & Supplies - Customer Accounts	Debit	Closing account
62083	Materials & Supplies - Gen Admin	Debit	Closing account
62400	Pension&Ben - Dental - Allocation	Debit	Closing account
62431	Pension&Ben - Dental - White Mills	Debit	Closing account
62432	Pension&Ben - Dental - City Springs	Debit	Closing account
62433	Pension&Ben - Dental - WQ	Debit	Closing account
62451	Pension&Ben - Dental - Distribution	Debit	Closing account
62454	Pension&Ben - Dental - Service	Debit	Closing account
62461	Pension&Ben - Dental - Maintenance	Debit	Closing account
62462	Pension&Ben - Dental - Projects	Debit	Closing account
62481	Pension&Ben - Dental - Accounting	Debit	Closing account
62482	Pension&Ben - Dental - Customer Accounts	Debit	Closing account
62483	Pension&Ben - Dental - Gen Admin	Debit	Closing account
62484	Pension&Ben - Dental - Commissioners	Debit	Closing account
63431	Pension&Ben - CERS - White Mills	Debit	Closing account
63432	Pension&Ben - CERS - City Springs	Debit	Closing account
63433	Pension&Ben - CERS - WQ	Debit	Closing account
63451	Pension&Ben - CERS - Distribution	Debit	Closing account
63454	Pension&Ben - CERS - Service	Debit	Closing account
63461	Pension&Ben - CERS - Maintenance	Debit	Closing account
63462	Pension&Ben - CERS - Projects	Debit	Closing account
63481	Pension&Ben - CERS - Accounting	Debit	Closing account
63482	Pension&Ben - CERS - Customer Accounts	Debit	Closing account
63483	Pension&Ben - CERS - Gen Admin	Debit	Closing account
63484	Pension&Ben - CERS - Commissioners	Debit	Closing account
63500	Contractual Services - Allocations	Debit	Closing account
63531	Contractual Services - White Mills	Debit	Closing account
63532	Contractual Services - City Springs	Debit	Closing account
63533	Contractual Services - Water Quality	Debit	Closing account
63551	Contractual Services - Distribution	Debit	Closing account
63554	Contractual Services - Services	Debit	Closing account
63561	Contractual Services - Maintenance	Debit	Closing account
63562	Contractual Services - Projects	Debit	Closing account
63581	Contractual Services - Accounting	Debit	Closing account
63582	Contractual Services - Customer Accounts	Debit	Closing account
63583	Contractual Services-General Admin	Debit	Closing account
63584	Contractual Services-Commissioners	Debit	Closing account
64100	Rental of Building/Real Prop	Debit	Closing account
64200	Rental of Equipment	Debit	Closing account
65051	Transportation Expense - Fuel	Debit	Closing account
65083	Contractual Services - Legal	Debit	Closing account
65131	Transportation Expense - Fuel White Mills	Debit	Closing account
65132	Transportation Expense - Fuel City Springs	Debit	Closing account

65133	Transportation Expense - Fuel Water Quality	Debit	Closing account
65151	Transportation Expense - Fuel Distribution	Debit	Closing account
65154	Transportation Expense - Fuel Service	Debit	Closing account
65161	Transportation Expense - Fuel Maintenance	Debit	Closing account
65162	Transportation Expense - Fuel Projects	Debit	Closing account
65183	Transportation Expense - Fuel Gen Admin	Debit	Closing account
65231	Transportation Expense - Maintenance White Mills	Debit	Closing account
65232	Transportation Expense - Maintenance City Springs	Debit	Closing account
65233	Transportation Expense - Maintenance Water Quality	Debit	Closing account
65251	Transportation Expense - Maintenance Distribution	Debit	Closing account
65254	Transportation Expense - Maintenance Service	Debit	Closing account
65261	Transportation Expense - Maintenance Maintenance	Debit	Closing account
65262	Transportation Expense - Maintenance Projects	Debit	Closing account
65283	Transportation Expense - Maintenance Gen Admin	Debit	Closing account
65331	Transportation Expense - Repairs White Mills	Debit	Closing account
65332	Transportation Expense - Repairs City Springs	Debit	Closing account
65333	Transportation Expense - Repairs Water Quality	Debit	Closing account
65351	Transportation Expense - Repairs Distribution	Debit	Closing account
65354	Transportation Expense - Repairs Service	Debit	Closing account
65361	Transportation Expense - Repairs Maintenance	Debit	Closing account
65362	Transportation Expense - Repairs Projects	Debit	Closing account
65383	Transportation Expense - Repairs Gen Admin	Debit	Closing account
65431	Pension&Ben - Supplemental - White Mills	Debit	Closing account
65432	Pension&Ben - Supplemental - City Springs	Debit	Closing account
65433	Pension&Ben - Supplemental - WQ	Debit	Closing account
65451	Pension&Ben - Supplemental - Distribution	Debit	Closing account
65454	Pension&Ben - Supplemental - Service	Debit	Closing account
65461	Pension&Ben - Supplemental - Maintenance	Debit	Closing account
65462	Pension&Ben - Supplemental - Projects	Debit	Closing account
65481	Pension&Ben - Supplemental - Accounting	Debit	Closing account
65482	Pension&Ben - Supplemental - Customer Accounts	Debit	Closing account
65483	Pension&Ben - Supplemental - Gen Admin	Debit	Closing account
65484	Pension&Ben - Supplemental - Commissioners	Debit	Closing account
65600	Insurance-Vehicle	Debit	Closing account
65631	Insurance - Vehicle WM	Debit	Closing account
65632	Insurance - Vehicle CS	Debit	Closing account
65633	Insurance - Vehicle WQ	Debit	Closing account
65651	Insurance - Vehicle (DT)	Debit	Closing account
65654	Insurance - Vehicle SV	Debit	Closing account
65661	Insurance - Vehicle MT	Debit	Closing account
65662	Insurance - Vehicle PR	Debit	Closing account
65683	Insurance - Vehicle AD	Debit	Closing account
65700	Insurance-General Liability	Debit	Closing account
65900	Insurance Other	Debit	Closing account
66000	Advertising Expense	Debit	Closing account
66400	Pensions & Benefits - Flex Spending Allocation	Debit	Closing account
66431	Pension&Ben - Flex Spending - White Mills	Debit	Closing account
66432	Pension&Ben - Flex Spending - City Springs	Debit	Closing account
66433	Pension&Ben - Flex Spending - Water Quality	Debit	Closing account
66451	Pension&Ben - Flex Spending - Distribution	Debit	Closing account
66454	Pension&Ben - Flex Spending - Service	Debit	Closing account
66461	Pension&Ben - Flex Spending - Maintenance	Debit	Closing account

66462	Pension&Ben - Flex Spending - Projects	Debit	Closing account
66481	Pension&Ben - Flex Spending - Accounting	Debit	Closing account
66482	Pension&Ben - Flex Spending - Customer Accounts	Debit	Closing account
66483	Pension&Ben - Flex Spending - Gen Admin	Debit	Closing account
66484	Pension&Ben - Flex Spending - Commissioners	Debit	Closing account
67082	Bad Debt Expense	Debit	Closing account
67431	Pension&Ben - Vision - White Mills	Debit	Closing account
67432	Pension&Ben - Vision - City Springs	Debit	Closing account
67433	Pension&Ben - Vision - WQ	Debit	Closing account
67451	Pension&Ben - Vision - Distribution	Debit	Closing account
67454	Pension&Ben - Vision - Service	Debit	Closing account
67461	Pension&Ben - Vision - Maintenance	Debit	Closing account
67462	Pension&Ben - Vision - Projects	Debit	Closing account
67481	Pension&Ben - Vision - Accounting	Debit	Closing account
67482	Pension&Ben - Vision - Customer Accounts	Debit	Closing account
67483	Pension&Ben - Vision - Gen Admin	Debit	Closing account
67484	Pension&Ben - Vision - Commissioners	Debit	Closing account
67500	Miscellaneous Expense - Allocation	Debit	Closing account
67531	Miscellaneous Expense - White Mills	Debit	Closing account
67532	Miscellaneous Expense - City Springs	Debit	Closing account
67533	Miscellaneous Expense - Water Quality	Debit	Closing account
67551	Miscellaneous Expense - Distribution	Debit	Closing account
67554	Miscellaneous Expense - Service	Debit	Closing account
67561	Miscellaneous Expense - Maintenance	Debit	Closing account
67562	Miscellaneous Expense - Projects	Debit	Closing account
67581	Miscellaneous Expense - Accounting	Debit	Closing account
67582	Miscellaneous Expense - Customer Accounts	Debit	Closing account
67583	Miscellaneous Expense - Gen Admin	Debit	Closing account
67584	Miscellaneous Expense - Commissioners	Debit	Closing account
67631	Pension&Ben - Garnishment - White Mills	Debit	Closing account
67632	Pension&Ben - Garnishment - City Springs	Debit	Closing account
67633	Pension&Ben - Garnishment - WQ	Debit	Closing account
67651	Pension&Ben - Garnishment - Distribution	Debit	Closing account
67654	Pension&Ben - Garnishment - Service	Debit	Closing account
67661	Pension&Ben - Garnishment - Maintenance	Debit	Closing account
67662	Pension&Ben - Garnishment - Projects	Debit	Closing account
67681	Pension&Ben - Garnishment- Accounting	Debit	Closing account
67682	Pension&Ben - Garnishment - Customer Accts	Debit	Closing account
67683	Pension&Ben - Garnishment - Gen Admin	Debit	Closing account
67684	Pension&Ben - Garnishment - Commissioners	Debit	Closing account
67782	Miscellaneous Expense - Billing	Debit	Closing account
68000	Depreciation Expense	Debit	Closing account
68428	Amort. of Debt Discount & Exp	Debit	Closing account
68430	Bond Issuance Costs	Debit	Closing account
69042	Interest on Long Term Debt	Debit	Closing account
69043	Other Interest Expense	Debit	Closing account
69045	TRANSFERS OUT	Debit	Closing account
69050	Taxes Other Than Income Taxes	Debit	Closing account
69150	Gains(Losses)from Disp.of Util	Credit	Closing account
69160	Income Util. Plant Lease to Ot	Credit	Closing account
69190	Interest Income	Credit	Closing account
69191	Dividend Income	Credit	Closing account

69192	Realized Gain	Credit	Closing account
69199	Unrealized Gain/Loss	Credit	Closing account
69200	Other Income	Credit	Closing account
69220	State Grants	Credit	Closing account
69230	Federal Grants	Credit	Closing account
69477	Miscellaneous Income	Credit	Closing account

EXHIBIT 14

HARDIN COUNTY WATER DISTRICT NO. 2

INDEPENDENT AUDITOR'S REPORT
ON FINANCIAL STATEMENTS
AND SUPPLEMENTARY INFORMATION

YEARS ENDED DECEMBER 31, 2022 AND 2021

HARDIN COUNTY WATER DISTRICT NO. 2

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INDEPENDENT AUDITOR'S REPORT



HCA

Heartland CPAs and Advisors PLLC

INDEPENDENT AUDITOR'S REPORT

Board of Commissioners
Hardin County Water District No. 2
Elizabethtown, Kentucky

Opinion

We have audited the accompanying financial statements of Hardin County Water District No. 2 as of and for the years ended December 31, 2022 and 2021, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of Hardin County Water District No. 2, as of December 31, 2022 and 2021, and the respective changes in financial position and cash flows thereof for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards (Government Auditing Standards)*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Hardin County Water District No. 2, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Hardin County Water District No. 2's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Hardin County Water District No. 2's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Hardin County Water District No. 2's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Emphasis of Matter

As discussed in Note 1 to the financial statements, during the year ended December 31, 2022, the District adopted Governmental Accounting Standards Board Statement 87, *Leases*, Statement 91, *Conduit Debt Obligations*, Statement 92, *Omnibus 2020*, Statement 97, *Certain Component Unit Criteria*, and *Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84*, and a supersession of *GASB Statement No. 32*, Statement 98, *The Annual Comprehensive Financial Report* and Statement 99, *Omnibus 2022*. Our opinion is not modified with respect to this matter.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise Hardin County Water District No. 2's basic financial statements. Schedules I, II, IV, V, VI, VII, VIII and IX are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures,

including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, Schedules I, II, IV, V, VI, VII, VIII and IX are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises Schedule III but does not include the basic financial statements and our auditor's report thereon. Our opinion on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 to 8, schedule of proportionate share of the net pension and OPEB liabilities on pages 36 and 37 and schedule of contributions on pages 38 and 39 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated March 29, 2023, on our consideration of Hardin County Water District No. 2's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Hardin County Water District No. 2's internal control over financial reporting and compliance.



Heartland CPAs and Advisors, PLLC
Elizabethtown, Kentucky
March 29, 2023

REQUIRED SUPPLEMENTARY INFORMATION

**HARDIN COUNTY WATER DISTRICT NO. 2
MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)
YEAR ENDED DECEMBER 31, 2022**

The discussion and analysis of Hardin County Water District No. 2's financial performance provides an overall review of the District's financial activities for the year ended December 31, 2022. The intent of this discussion and analysis is to review the District's financial performance as a whole. Readers should also review the basic financial statements and notes to the basic financial statements to enhance their understanding of the District's financial performance.

FINANCIAL HIGHLIGHTS

- The ending cash and investment balance for the District was \$26.1 million. The balance at December 31, 2021, was \$36.3 million. This reflects a decrease in cash and investments during the year of \$10.2 million.
- The District continued capital construction projects to improve the water system, ensure the future water supply and relocate to a new facility.
- The District invested approximately \$3.6 million in capital assets during the year.

USING THIS ANNUAL REPORT

The basic financial statements report information about the District using full accrual accounting methods as utilized by similar business activities in the private sector. The basic financial statements include a statement of net position; a statement of revenues, expenses, and changes in fund net position; a statement of cash flows; and notes to the basic financial statements.

The **statements of net position** present the financial position of the District on a full accrual historical cost basis. The statement presents information on all of the District's assets, deferred outflows of resources and liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases and decreases in net position are one indicator of whether the financial position of the District is improving or deteriorating.

While the statement of net position provides information about the nature and amount of resources and obligations at year end, the **statements of revenues, expenses, and changes in fund net position** present the results of the District's activities over the course of the fiscal year and information as to how the net position changed during the year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. This statement also provides certain information about the District's recovery of its costs. Rate setting policies use different methods of cost recovery not fully provided for by generally accepted accounting principles. The primary objectives of the rate model are to improve equity among customer classes and to ensure that capital costs are allocated on the basis of long-term capacity needs, ensuring that growth pays for growth.

The **statements of cash flows** present changes in cash and cash equivalents, resulting from operational, financing, and investing activities. This statement presents cash receipts and cash disbursement information, without consideration of the earnings event, when an obligation arises, or depreciation of capital assets.

The **notes to the basic financial statements** provide required disclosures and other information that are essential to a full understanding of material data provided in the statements. The notes present information about the District's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies and subsequent events, if any.

ENTITY-WIDE FINANCIAL ANALYSIS

Net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows exceeded liabilities and deferred inflows by \$101.2 million and \$102.9 million as of December 31, 2022 and 2021.

The largest portion of the District's net position reflects its investment in infrastructure and capital assets (e.g., land, buildings, vehicles, equipment, transmission and distribution systems and construction in progress), less any related debt used to acquire those assets that is outstanding. The District uses these capital assets to provide services to its customers; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

The District's financial position is the product of several financial transactions including the net results of activities, the acquisition and payment of debt, the acquisition and disposal of capital assets, and the depreciation of capital assets.

(Table 1)
Summary of Net Position
as of December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Assets		
Current and		
Other Assets	\$ 43,635,260	\$ 52,461,706
Capital Assets	<u>88,835,630</u>	<u>88,770,613</u>
Total Assets	<u>132,470,890</u>	<u>141,232,319</u>
Deferred Outflows of Resources	3,244,241	2,944,646
Liabilities		
Long-term liabilities	28,205,264	34,771,877
Other Liabilities	<u>3,031,176</u>	<u>3,150,374</u>
Total Liabilities	<u>31,236,440</u>	<u>37,922,251</u>
Deferred Inflows of Resources	3,232,592	3,308,180
Net Position		
Net investment in capital assets	73,176,802	65,573,646
Restricted	10,134,277	9,232,939
Unrestricted	<u>17,935,020</u>	<u>28,139,949</u>
Total Net Position	<u>\$ 101,246,099</u>	<u>\$ 102,946,534</u>

Unrestricted net position, the portion of net position that can be used to finance day-to-day operations (without constraints established by debt covenants, enabling legislation or other legal requirements), decreased \$10.2 million (36.3%) at December 31, 2022. Restricted net position increased \$.9 million (9.8%). Net investment in capital assets increased by \$7.6 million (11.6%).

(Table 2)
Changes in Net Position
Years Ended December 31, 2022 and 2021

	2022	2021
OPERATING REVENUES:		
Water sales	\$ 14,685,398	\$ 13,896,381
Sewer sales	212,813	210,885
Other operating income	790,890	894,165
Total operating revenues	15,689,101	15,001,431
OPERATING EXPENSES:		
Power purchased	992,768	879,081
Purchased water	981,789	1,146,024
Pumping and treatment labor	1,842,679	1,702,455
Purification supplies and expense	678,241	392,348
Transmission and distribution labor	2,819,865	2,700,897
Transmission and distribution supplies and expense	487,843	433,303
Transmission and distribution maintenance and repairs	97,843	70,737
Equipment rental	20,003	9,794
Transportation expense	294,402	192,479
Water treatment maintenance and expense	306,702	228,601
General and administrative expenses	3,356,726	3,154,961
Depreciation	3,505,363	3,302,683
Total operating expenses	15,384,224	14,213,363
OPERATING INCOME	304,877	788,068
NON-OPERATING REVENUES (EXPENSES):		
Investment income	(2,324,645)	250,014
Other income	300,605	280,091
Gain on disposal of capital assets	15,000	989,085
Bond issuance costs	(65,450)	-
Interest expense on long-term debt	(573,162)	(609,902)
Amortization of bond discount and utility acquisition	(5,440)	(10,404)
TOTAL NON-OPERATING REVENUES (EXPENSES)	(2,653,092)	898,884
Capital contributions	655,105	762,540
Change in net position	(1,693,110)	2,449,492
Net position, beginning	102,946,534	100,497,042
Net position, ending	\$ 101,253,424	\$ 102,946,534

Operating revenue increased 4.6% as compared to the prior year. Total operating expenses increased 8.3%, which was due to increased labor and benefit costs and more depreciation. The District continues to receive capital contributions through the State of Kentucky, the Federal government, other governments and individual developers.

Capital Assets and Debt Administration

Capital Assets

At December 31, 2022 and 2021, the District had \$88.8 million and \$88.8 million invested in a variety of capital assets, as reflected in the following table:

(Table 3)
Capital Assets (Net of Depreciation)
as of December 31, 2022 and 2021

	2022	2021
Non-Depreciable Assets:		
Land and land rights	\$ 2,038,253	\$ 2,038,253
Depreciable Assets:		
Structures and improvements	17,427,426	10,450,118
Supply mains	11,709,486	11,972,180
Treatment plant	9,844,487	9,667,804
Standpipes, tanks and foundations	7,005,900	7,148,383
Transmission and distribution mains	31,794,358	32,747,523
Services and meters	5,479,642	5,473,673
Hydrants	85,506	46,363
Office furniture and fixtures	691,405	418,184
Transportation equipment	689,895	810,204
Other property and equipment	500,632	316,206
Capital assets in service	87,266,990	81,088,891
Construction in progress	1,568,640	7,681,722
Total capital assets, net of depreciation	<u>\$ 88,835,630</u>	<u>\$ 88,770,613</u>

Changes in capital assets for the years ended December 31, 2022 and 2021 are in the following table:

(Table 4)
Changes in Capital Assets
Years Ended December 31, 2022 and 2021

	2022	2021
Beginning balance	\$ 88,770,613	\$ 87,784,189
Additions	12,282,889	10,374,125
Retirements	(8,712,509)	(6,085,018)
Depreciation	(3,505,363)	(3,302,683)
Ending balance	<u>\$ 88,835,630</u>	<u>\$ 88,770,613</u>

Debt

At December 31, 2022 and 2021, the District had \$11.5 million and \$13.2 million, in revenue bonds outstanding and \$4.0 million and \$9.6 million of notes payable. A total of \$1.3 million is due within the 2023 calendar year.

(Table 5)
Outstanding Debt
as of December 31, 2022 and 2021

	2022	2021
Revenue bonds	\$ 11,546,400	\$ 13,180,500
Notes payable	4,042,895	9,587,934
Unamortized discount/premium	44,727	66,194
	\$ 15,634,022	\$ 22,834,628

District Challenges for the Future

The District continues to be financially sound. However, the current state and national financial climate requires the District to remain prudent.

The District will continue to use careful planning and monitoring of finances to provide quality services to its customers.

Contacting the District's Financial Management

This financial report is designed to provide our customers, investors and creditors with a general overview of the District's finances and to show the District's accountability for the money it receives and spends. If you have questions about this report or need additional financial information, contact Shaun Youravich, General Manager, 1951 West Park Road, Elizabethtown, Kentucky 42701, (270) 737-1056.

BASIC FINANCIAL STATEMENTS

HARDIN COUNTY WATER DISTRICT NO. 2

STATEMENTS OF NET POSITION

DECEMBER 31, 2022 AND 2021

<u>ASSETS</u>	<u>2022</u>	<u>2021</u>
CURRENT ASSETS:		
Cash and cash equivalents	\$ 6,889,791	\$ 5,617,771
Investments	9,106,314	21,494,368
Accounts receivable, net	1,916,716	1,781,001
Prepaid expenses	173,327	243,234
Stop loss receivable	79,283	13,296
State grants receivable	-	14,380
Materials and supplies	1,606,772	604,062
TOTAL CURRENT ASSETS	19,772,203	29,768,112
NONCURRENT ASSETS:		
Restricted cash and cash equivalents	8,926,886	8,025,545
Restricted investments	1,207,394	1,207,394
Regulatory asset on CERS pension	10,672,851	10,621,162
Regulatory asset on CERS OPEB	3,055,926	2,839,493
Non-depreciable capital assets	3,606,893	9,719,975
Depreciable capital assets, net of accumulated depreciation	85,228,737	79,050,638
TOTAL NONCURRENT ASSETS	112,698,687	111,464,207
TOTAL ASSETS	132,470,890	141,232,319
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount on debt refundings	72,440	89,617
Deferred amount on CERS pension	1,600,181	1,086,695
Deferred amount on CERS OPEB	1,454,855	1,641,839
Utility acquisition adjustments	116,765	126,495
TOTAL DEFERRED OUTFLOWS OF RESOURCES	3,244,241	2,944,646
LIABILITIES		
CURRENT LIABILITIES:		
Accounts payable	262,486	226,693
Construction projects payable	97,246	451,956
Unearned revenue	98,304	108,471
Interest payable	-	11,457
Elizabethtown sewer payable	649,332	539,315
Accrued taxes	54,342	54,669
Accrued liabilities	155,387	158,169
Accrued vacation	206,021	176,873
Customer deposits	36,638	39,671
Customer advances for construction	71,000	61,000
Bonds payable	1,020,700	1,019,500
Notes payable	289,022	281,301
Self-insurance payable	90,698	21,299
TOTAL CURRENT LIABILITIES	3,031,176	3,150,374
NONCURRENT LIABILITIES:		
Customer deposits	329,743	357,041
Net pension liability - CERS	10,645,518	9,906,949
Net OPEB liability - CERS	2,905,703	2,974,060
Bonds payable	10,570,427	12,227,194
Notes payable	3,753,873	4,042,895
Bond anticipation note payable	-	5,263,738
TOTAL NONCURRENT LIABILITIES	28,205,264	34,771,877
TOTAL LIABILITIES	31,236,440	37,922,251
DEFERRED INFLOWS OF RESOURCES		
Deferred amount on CERS pension	1,627,514	1,800,908
Deferred amount on CERS OPEB	1,605,078	1,507,272
TOTAL DEFERRED INFLOWS OF RESOURCES	3,232,592	3,308,180
NET POSITION		
Net investment in capital assets	73,176,802	65,573,646
Restricted for debt service	2,498,168	2,463,650
Restricted for capital projects	7,246,897	6,332,744
Restricted for customers	389,212	436,545
Unrestricted	17,935,020	28,139,949
TOTAL NET POSITION	\$ 101,246,099	\$ 102,946,534

The accompanying notes are an integral part of the financial statements.

HARDIN COUNTY WATER DISTRICT NO. 2STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITIONYEARS ENDED DECEMBER 31, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
OPERATING REVENUES:		
Water sales	\$ 14,685,398	\$ 13,896,381
Sewer sales	212,813	210,885
Other operating income	<u>790,890</u>	<u>894,165</u>
TOTAL OPERATING REVENUES	15,689,101	15,001,431
OPERATING EXPENSES:		
Power purchased	992,768	879,081
Purchased water	981,789	1,146,024
Pumping and treatment labor	1,842,679	1,702,455
Purification supplies and expense	678,241	392,348
Transmission and distribution labor	2,819,865	2,700,897
Transmission and distribution supplies and expense	487,843	433,303
Transmission and distribution maintenance and repairs	97,843	70,737
Equipment rental	20,003	9,794
Transportation expense	294,402	192,479
Water treatment maintenance and expense	306,702	228,601
General and administrative expenses	3,356,726	3,154,961
Depreciation	<u>3,505,363</u>	<u>3,302,683</u>
TOTAL OPERATING EXPENSES	<u>15,384,224</u>	<u>14,213,363</u>
OPERATING INCOME	304,877	788,068
NON-OPERATING REVENUES (EXPENSES):		
Investment income	(2,324,645)	250,014
Other income	300,605	280,091
Gain on disposal of capital assets	15,000	7,750
Bond issuance costs	(65,450)	-
Interest expense on long-term debt	(573,162)	(609,902)
Amortization of bond items and utility acquisition	<u>(5,440)</u>	<u>(10,404)</u>
TOTAL NON-OPERATING REVENUES (EXPENSES)	(2,653,092)	(82,451)
SPECIAL ITEM - SEE NOTE 14	-	981,335
CAPITAL CONTRIBUTIONS	<u>655,105</u>	<u>762,540</u>
CHANGE IN NET POSITION	(1,693,110)	2,449,492
NET POSITION, beginning of year	<u>102,946,534</u>	<u>100,497,042</u>
NET POSITION, end of year	<u>\$ 101,253,424</u>	<u>\$ 102,946,534</u>

The accompanying notes are an integral part of the financial statements.

HARDIN COUNTY WATER DISTRICT NO. 2

STATEMENTS OF CASH FLOWS

YEARS ENDED DECEMBER 31, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
CASH FLOWS FROM OPERATING ACTIVITIES:		
Receipts from customers	\$ 15,553,386	\$ 15,218,135
Payments to suppliers	(7,255,404)	(6,945,552)
Payments to employees	(4,416,330)	(4,137,774)
NET CASH PROVIDED BY OPERATING ACTIVITIES	3,881,652	4,134,809
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Principal payments on bonds	(3,905,000)	(988,000)
Proceeds from bonds	2,244,950	-
Principal payments on notes	(7,253,253)	(273,785)
Borrowing on bond anticipation note	1,708,214	5,263,738
Acquisition of capital assets	(4,927,800)	(7,429,439)
Contributions in aid of construction	659,485	761,355
Interest on long-term debt	(520,187)	(598,445)
Sale of capital assets	15,000	4,514,392
NET CASH PROVIDED (USED) BY CAPITAL AND RELATED FINANCING ACTIVITIES	(11,978,591)	1,249,816
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investments	(12,201,471)	(8,409,548)
Proceeds from investments	21,955,164	665
Other income	220,904	309,387
Investment income	295,703	445,129
NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES	10,270,300	(7,654,367)
NET (DECREASE) IN CASH AND CASH EQUIVALENTS	2,173,361	(2,269,742)
CASH AND CASH EQUIVALENTS, beginning of year	13,643,316	15,913,058
CASH AND CASH EQUIVALENTS, end of year	<u>\$ 15,816,677</u>	<u>\$ 13,643,316</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:		
Operating income	\$ 297,552	\$ 788,068
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation	3,505,363	3,302,683
Bad debt expense	74,475	57,321
(Increase) decrease in accounts receivable	(135,715)	168,581
(Increase) in prepaid expenses	(60,773)	(121,255)
Increase (decrease) in accounts payable	35,793	(45,933)
(Decrease) in unearned revenue	(10,167)	(100,553)
Increase in Elizabethtown sewer payable	110,017	210,923
(Decrease) in customer deposits	(30,331)	(53,342)
Increase (decrease) in accrued taxes payable	(327)	592
(Decrease) in accrued liabilities	(2,782)	(60,762)
Increase (decrease) in accrued vacation	29,148	(8,401)
Increase (decrease) in self-insurance payable	69,399	(3,113)
NET CASH PROVIDED BY OPERATING ACTIVITIES	<u>\$ 3,881,652</u>	<u>\$ 4,134,809</u>

The accompanying notes are an integral part of the financial statements.

NOTES TO BASIC FINANCIAL STATEMENTS

HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Brief history - The Hardin County Water District No. 2 was organized pursuant to the provisions of Kentucky Revised Statutes KRS 74.010 and KRS 44.020 in order to provide a water supply for the residents of Hardin County, Kentucky. During the year ended December 31, 2017, the District established a sewer division. The District began supplying sewer service in 2020.

The District's financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations). The District follows the accounting policies and procedures set forth by the National Association of Regulatory Utility Commissioners and the guidance provided by the American Water Works Association in *Water Utility Accounting* and is regulated by the Kentucky Public Service Commission. The more significant accounting policies established in GAAP and used by the District are discussed below.

A. REPORTING ENTITY

These financial statements present the District's financial activities. As defined by GASB No. 14, *The Financial Reporting Entity*, as amended by GASB No. 39, *Determining Whether Certain Organizations Are Component Units* the criteria for inclusion in the reporting entity involve those cases where the District or its officials appoint a voting majority of an organization's governing body, and is either able to impose its will on the organization or there is a potential for the organization to provide specific financial benefits to or to impose specific financial burdens on the District or the nature and significance of the relationship between the District and the organization is such that exclusion would cause the District's financial statements to be incomplete. Applying this definition, the District does not include any component units in its reporting entity.

B. BASIC FINANCIAL STATEMENTS

All activities of the District are accounted for within a single proprietary (enterprise) fund. The focus of proprietary fund measurement is upon determination of operating income, changes in net position, financial position, and cash flows. The GAAP applicable are those similar to businesses in the private sector. Enterprise funds are required to be used to account for operations for which a fee is charged to external users for goods or services and the activity is financed with debt that is solely secured by a pledge of the net revenues.

C. BASIS OF ACCOUNTING

Basis of accounting refers to the point at which revenues or expenses are recognized in the accounts and reported in the financial statements. It relates to the timing of the measurements made regardless of the measurement focus applied. The proprietary fund financial statements are presented on the accrual basis of accounting. Nonexchange revenues, including intergovernmental revenues and grants, are reported when all eligibility requirements have been met. Fees and charges and other exchange revenues are recognized when earned and expenses are recognized when incurred. Because the District's rates are regulated by the Kentucky Public Service Commission the District accounts for the financial effects of regulation in accordance with

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

Governmental Accounting Standards Board (GASB) Statement No. 62, Paragraphs 476-500, Regulated Operations. Accordingly, certain costs and income may be capitalized as a regulatory asset or liability that would otherwise be charged to expense or revenues. Regulatory assets and liabilities are recorded when it is probable that future rates will permit recovery.

D. FINANCIAL STATEMENT AMOUNTS

1. Cash and investments – The District’s cash balances are held at multiple financial institutions. Investments are stated at fair value based on quoted market prices.
2. Cash and cash equivalents – The District has defined cash and cash equivalents to include cash on hand and demand deposits. The District considers all highly liquid debt instruments (including restricted assets) purchased with a maturity of three months or less to be cash equivalents.
3. Restricted Assets – Restricted assets consist of demand deposit savings accounts and certificates of deposit. The cost basis approximates market value.
4. Materials and supplies – Materials and supplies is composed of items used in the capital construction process.
5. Accounts Receivable – The allowance method is used to record uncollectible accounts. At December 31, 2022 and 2021, accounts receivable was stated net of an allowance for uncollectible accounts of \$85,000 and \$100,000. Bad debt expense for 2022 was \$74,475 and 2021 was \$57,321. The District does not believe there is any credit risk associated with these receivables due to the large customer base and small individual account balances.
6. Capital Assets – Capital assets in service and construction in progress with an original cost of \$5,000 or more are recorded at historical cost, if purchased or constructed. Assets acquired through contributions from developers or other customers are capitalized at their estimated fair market value, if available, or at engineers’ estimated fair market value or cost to construct at the date of the contribution. Maintenance and repairs, which do not significantly extend the value or life of property, plant and equipment, are expensed as incurred. Assets are depreciated on the straight-line method. Depreciation is calculated using the following estimated useful lives:

	<u>Years</u>
Source of supply equipment	15-50
Water treatment plant	10-40
Transmission and distribution systems	10-50
Equipment	3-20
Structures and improvements, including buildings	10-50
Office furniture, equipment and vehicles	3-20
Meters	10-20

7. Compensated absences – The District accrues unpaid vacation when earned by the employee.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

8. Defining Operating Revenues and Expenses – The District distinguishes between operating and non-operating revenue and expenses. Operating revenues and expenses consist of charges for services and the costs of providing those services, including depreciation and excluding interest cost. All other revenues and expenses are reported as non-operating.
9. Net Position – Net position is divided into three components:
 - a. Net investment in capital assets – consist of the historical cost of capital assets less accumulated depreciation and less any debt that remains outstanding that was used to finance those assets.
 - b. Restricted net position – consist of net position that is restricted by the District's creditors (for example, through debt covenants), by grantors (federal, state and local) and by other contributors.
 - c. Unrestricted – all other net position is reported in this category.
10. Use of Restricted Resources – When an expense is incurred that can be paid using either restricted or unrestricted resources (net position), the District's policy is to first apply the expense toward restricted resources and then toward unrestricted resources.
11. Amortization – Bond discounts/premiums and deferred amounts on refundings are being amortized using the interest method over the life of each respective bond issue.
12. Capital Contributions – Contributions are recognized in the Statement of Revenues, Expenses and Changes in Fund Net Position when earned. Contributions include capacity fees, capital grants, and other supplemental support by other utilities and industrial customers and federal, state and local grants in support of system improvements.
13. Long-term Obligations – Long-term obligations are reported at face value, net of applicable premiums and discounts.
14. Use of Estimates – Preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.
15. Pensions and OPEB – For purposes of measuring the net pension liability, net OPEB liability, deferred outflows/inflows of resources, and pension and OPEB expense, information about the fiduciary net position of the County Employees Retirement System (CERS) and additions to/deductions from CERS's fiduciary net position have been determined on the same basis as they are reported by CERS except that CERS's fiscal year end is June 30. For this purpose, plan contributions are recognized as of employer payroll paid dates and benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

The District's rates are regulated by the Kentucky Public Service Commission. In accordance with GASB Statement No. 62, Paragraphs 476-500, Regulated Operations, which requires that the effects of the rate-making process be recorded in the financial statements, the District has elected to record a regulatory asset for the net pension liability, net OPEB liability, deferred outflows of resources and deferred inflows of resources related to pensions and OPEB. Accordingly, the District recognizes the actuarially determined contribution as the current year pension and OPEB expense.

16. Impact Of Recently Issued Accounting Principles

Recently Issued And Adopted Accounting Principles

In June 2017, the GASB issued Statement 87, *Leases*. This adoption did not have an effect on the financial statements.

In May 2019, the GASB issued Statement 91, *Conduit Debt Obligations*. This adoption did not have an effect on the financial statements.

In January 2020, the GASB Issued Statement 92, *Omnibus 2020*. This adoption did not have an effect on the financial statements.

In June 2020, the GASB issued Statement 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32*. This adoption did not have an effect on the financial statements.

In October 2021, the GASB issued Statement 98, *The Annual Comprehensive Financial Report*. This adoption did not have an effect on the financial statements.

In October 2021, the GASB issued Statement 99, *Omnibus 2022*. This statement is effective for periods beginning after December 15, 2021. This adoption did not have an effect on the financial statements.

Recently Issued Accounting Pronouncements

In March 2020, the GASB issued Statement 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. This statement is effective for periods beginning after June 15, 2022. Management is currently evaluating the impact of the adoption of this statement on the District's financial statements.

In May 2020, the GASB issued Statement 96, *Subscription-Based Information Technology Arrangements*. This statement is effective for periods beginning after June 15, 2022. Management is currently evaluating the impact of the adoption of this statement on the District's financial statements.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

In June 2022, the GASB issued Statement 100, *Accounting Changes and Error Corrections – An Amendment of GASB Statement No. 62*. This statement is effective for periods beginning after June 15, 2023. Management is currently evaluating the impact of the adoption of this statement on the District's financial statements.

In June 2022, the GASB issued Statement 101, *Compensated Absences*. This statement is effective for periods beginning after December 15, 2023. Management is currently evaluating the impact of the adoption of this statement on the District's financial statements.

NOTE 2 – ELIZABETHTOWN WATER SYSTEM ACQUISITION

On October 23, 2014, the Kentucky Public Service Commission approved an asset purchase agreement between the District and the City of Elizabethtown, Kentucky, for the District's purchase of certain water system assets of the City. The transaction closed on October 31, 2014. The agreement requires the District to pay a note to the City of \$8,000,000 in twenty annual installments of \$400,000 beginning in 2015. The note carries no specified interest rate, but interest was imputed at a rate of 2.745 percent resulting in a net principal amount of \$6,093,748 and a resulting interest amount of \$1,906,252 over the life of the note (See note 5). The assets acquired were recorded at cost as well as the corresponding accumulated depreciation (See note 4). The transaction resulted in a \$1,000,000 capital contribution from the City and a utility acquisition adjustment of \$194,608 which is presented as a deferred outflow of resources in the Statement of Net Position. This amount is being amortized over 20 years at \$9,730 per year. The unamortized amount at December 31, 2022 and 2021 was \$116,765 and \$126,495.

NOTE 3 – DEPOSITS AND INVESTMENTS

DEPOSITS – Custodial Credit Risk—Deposits. Custodial credit risk is the risk that in the event of a bank failure, the District's deposits may not be returned or that the District will not be able to recover collateral securities in the possession of an outside party. As of December 31, 2022 and 2021, \$18,624,291 and \$14,456,756 of the District's bank balance of \$20,374,291 and \$14,953,756 was exposed to custodial credit risk. For 2022, of the amount exposed to custodial credit risk, \$14,662,941 was collateralized by securities held by the pledging financial institution and \$3,961,350 was uncollateralized. For 2021, of the amount exposed to custodial credit risk, the entire amount was collateralized by securities held by the pledging financial institution.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021*INVESTMENTS*

At December 31, 2022 and 2021, the District had the following investments and maturities:

	<u>12/31/2022</u> <u>Fair Value</u>	<u>Average Credit</u> <u>Quality/Ratings</u>	<u>Maturities</u>
U.S. Treasury Notes	<u>\$ 5,810,273</u>	AAA	<1 Year
Total Investments	<u>\$ 5,810,273</u>		
	<u>12/31/2021</u> <u>Fair Value</u>	<u>Average Credit</u> <u>Quality/Ratings</u>	<u>Maturities</u>
Bond Mutual Funds	\$ 3,751,534	Unrated	4.0 years average
Bond Mutual Funds	12,522,185	Unrated	5.2 years average
Bond Mutual Funds	<u>5,220,649</u>	Unrated	6.1 years average
Total Investments	<u>\$ 21,494,368</u>		

The funds listed above are not rated. The individual investments within the funds are rated no lower than BBB.

Investment Policies

Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Generally, the District's investing activities are under the custody of the District Commissioners. Investing policies comply with the State Statutes. Kentucky Revised Statute 66.480 defines the following items as permissible investments:

- Obligations of the United States and of its agencies and instrumentalities;
- Obligations of any corporation of the United States Government;
- Obligations and contracts for future delivery or purchase of obligations backed by the full faith and credit of the United States or a United States government agency;
- Uncollateralized certificates of deposit issued by any bank or savings and loan institution rated in one (1) of the three (3) highest categories by a nationally recognized rating agency;
- Bankers' acceptances for banks rated in one (1) of the three (3) highest categories by a nationally recognized rating agency;
- Certificates of deposit issued by or other interest-bearing accounts of any bank or savings and loan institution which are insured by the Federal Deposit Insurance Corporation or similar entity or which are collateralized, to the extent uninsured, by any obligations, including surety bonds, permitted by KRS 41.240(4);
- Commercial paper rated in the highest category by a nationally recognized rating agency;

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

- Bonds or certificates of indebtedness of this state and of its agencies and instrumentalities;
- Securities issued by a state or local government, or any instrumentality of agency thereof, in the United States, and rated in one (1) of the three (3) highest categories by a nationally recognized rating agency; and
- Shares of mutual funds, each of which shall have the following characteristics:
 1. The mutual fund shall be an open-end diversified investment company registered under the Federal Investment Company Act of 1940, as amended;
 2. The management company of the investment company shall have been in operation for at least five (5) years; and
 3. All of the securities in the mutual fund shall be eligible investments pursuant to this section.

Interest Rate Risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Investments held for longer periods are subject to increased risk of adverse interest rate changes. The District policy provides that, to the extent practicable, investments are matched with anticipated cash flows. Investments are diversified to minimize the risk of loss resulting from over-concentration of assets in a specific maturity period, a single issuer, or an individual class of securities. **Concentration of Credit Risk** is the risk of loss attributed to the magnitude of the District's investment in a single issuer. U.S. Government securities and investments in mutual funds are excluded from this risk. The District does not have more than 5% or more of investments subject to the concentration of credit risk disclosure in any one issuer. **Custodial Credit Risk** is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. No investments are reported at amortized cost. The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The District's investments are level 1 inputs.

NOTE 4 - RESTRICTED CASH

The District has restricted cash for various purposes at December 31, 2022 and 2021 as follows:

Restricted For	December 31, 2022	December 31, 2021
Debt service	\$ 2,498,170	\$ 2,463,650
Depreciation fund	931,064	1,036,697
Escrow	75,741	65,433
Construction	6,240,093	5,230,614
Customer deposits	389,212	436,545
	\$ 10,134,280	\$ 9,232,939

For the years ended December 31, 2022 and 2021, the restricted cash includes \$1,207,394 and \$1,207,394 which represents a debt certificate of deposit which is reported in the Statements of Net Position as a restricted investment due to presentation differences between GASBS 3 and 9.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021NOTE 5 – CAPITAL ASSETS

Capital asset activity for the year ended December 31, 2022 follows:

	Balance at December 31, 2021	Additions	Retirements	Balance at December 31, 2022
Non-Depreciable Assets:				
Land and land rights	\$ 2,038,253	\$ -	\$ -	\$ 2,038,253
Construction in progress	7,681,722	2,599,427	(8,712,509)	1,568,640
Total Capital Assets Not Being Depreciated	9,719,975	2,599,427	(8,712,509)	3,606,893
Capital Assets Being Depreciated:				
Structures and improvements	17,475,915	7,733,111	-	25,209,026
Supply mains	13,860,201	29,708	-	13,889,909
Treatment plant	12,132,376	287,186	-	12,419,562
Standpipes, tanks and foundations	12,133,660	171,756	-	12,305,416
Transmission and distribution mains	53,315,175	142,817	-	53,457,992
Services and meters	11,326,831	596,222	(254,064)	11,668,989
Hydrants	324,432	47,704	-	372,136
Office furniture and fixtures	1,019,925	384,415	-	1,404,340
Transportation equipment	2,385,948	31,507	(24,845)	2,392,610
Other property and equipment	985,625	259,036	-	1,244,661
Total Capital Assets Being Depreciated at historical cost	124,960,088	9,683,462	(278,909)	134,364,641
Less accumulated depreciation:				
Structures and improvements	7,025,797	755,803	-	7,781,600
Supply mains	1,888,021	292,402	-	2,180,423
Treatment plant	2,464,572	110,503	-	2,575,075
Standpipes, tanks and foundations	4,985,277	314,239	-	5,299,516
Transmission and distribution mains	20,567,652	1,095,982	-	21,663,634
Services and meters	5,853,158	590,253	(254,064)	6,189,347
Hydrants	278,069	8,561	-	286,630
Office furniture and fixtures	601,741	111,194	-	712,935
Transportation equipment	1,575,744	151,816	(24,845)	1,702,715
Other property and equipment	669,419	74,610	-	744,029
Total accumulated depreciation	45,909,450	3,505,363	(278,909)	49,135,904
Total other capital assets, net	79,050,638	6,178,099	-	85,228,737
Capital assets, net	<u>\$ 88,770,613</u>	<u>\$ 8,777,526</u>	<u>\$ (8,712,509)</u>	<u>\$ 88,835,630</u>

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

Capital asset activity for the year ended December 31, 2021 follows:

	Balance at December 31, 2020	Additions	Retirements	Balance at December 31, 2021
Non-Depreciable Assets:				
Land and land rights	\$ 2,182,132	\$ 462,689	\$ (606,568)	\$ 2,038,253
Construction in progress	3,286,281	6,955,152	(2,559,711)	7,681,722
Total Capital Assets Not Being Depreciated	5,468,413	7,417,841	(3,166,279)	9,719,975
Capital Assets Being Depreciated:				
Structures and improvements	18,848,384	1,762,658	(3,135,127)	17,475,915
Property held for future use	1,190,404	243,574	(1,433,978)	-
Supply mains	13,860,201	-	-	13,860,201
Treatment plant	12,052,174	80,202	-	12,132,376
Standpipes, tanks and foundations	12,133,660	-	-	12,133,660
Transmission and distribution mains	53,142,985	172,190	-	53,315,175
Services and meters	11,113,516	475,278	(261,963)	11,326,831
Hydrants	302,183	22,249	-	324,432
Office furniture and fixtures	920,975	98,950	-	1,019,925
Transportation equipment	2,325,403	77,668	(17,123)	2,385,948
Other property and equipment	962,110	23,515	-	985,625
Total Capital Assets Being Depreciated at historical cost	126,851,995	2,956,284	(4,848,191)	124,960,088
Less accumulated depreciation:				
Structures and improvements	7,915,582	616,741	(1,506,526)	7,025,797
Property held for future use	136,400	7,440	(143,840)	-
Supply mains	1,604,918	283,103	-	1,888,021
Treatment plant	2,371,769	92,803	-	2,464,572
Standpipes, tanks and foundations	4,674,035	311,242	-	4,985,277
Transmission and distribution mains	19,471,224	1,096,428	-	20,567,652
Services and meters	5,517,195	597,926	(261,963)	5,853,158
Hydrants	271,253	6,816	-	278,069
Office furniture and fixtures	549,038	52,703	-	601,741
Transportation equipment	1,422,209	170,658	(17,123)	1,575,744
Other property and equipment	602,596	66,823	-	669,419
Total accumulated depreciation	44,536,219	3,302,683	(1,929,452)	45,909,450
Total other capital assets, net	82,315,776	(346,399)	(2,918,739)	79,050,638
Capital assets, net	\$ 87,784,189	\$ 7,071,442	\$ (6,085,018)	\$ 88,770,613

During the years ended December 31, 2022 and 2021, the District capitalized no interest in either year and expensed \$573,162 and \$609,902 of interest costs.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021NOTE 6 – LONG-TERM OBLIGATIONS

The construction costs of the District's water facilities have been financed by issuance of revenue bonds authorized under Kentucky Revised. All assets of the District are pledged as collateral for these bonds. Information relating to the outstanding bond issues is summarized below:

<u>Issue</u>	<u>Interest Rate</u>	<u>Face Amount</u>	<u>Bonds Due 12/31/2022</u>	<u>Bonds Due 12/31/2021</u>
2010 Series A	2.0% - 4.125%	\$ 5,625,000	\$ -	\$ 3,190,000
2012 Series	1.0% - 3.75%	6,070,000	4,080,000	4,295,000
2016 Series A	3.875%	3,400,000	3,286,000	3,325,500
2016 Series B	2.0% - 3.0%	2,180,000	945,000	1,165,000
2016 Series C	2.0% - 3.0%	2,430,000	925,000	1,205,000
2022 Series A	1.450%	2,310,400	2,310,400	-
			<u>\$ 11,546,400</u>	<u>\$ 13,180,500</u>

On January 15, 2021, the District issued into a revenue bond anticipation note to borrow up to \$8 million to be used for capital improvements. The note carries an interest rate of .575 percent. Draws on the loan during 2022 were \$1,708,214 and 2021 were \$5,263,738 for a total of \$6,971,952. Interest on the loan for 2022 was \$40,527 and for 2021 was \$14,182. The loan was paid off in December 2022.

On January 28, 2022, the District issued \$2,310,400 in Refunding Revenue Bonds with an interest rate of 1.45 percent to currently refund \$2,925,000 of outstanding 2010 Revenue Bonds. The net proceeds of \$2,244,950 (after \$65,450 in cost of issuance) and \$699,972 from the District were used to redeem the 2010 bonds in March 2022. The District completed the refunding to reduce its total debt service payments over the next 9 years by \$1,056,359 and to obtain an economic gain (difference between the present values of the old and new debt service payments) of \$985,892.

Long-term liability activity for the year ended December 31, 2022, was as follows:

	<u>Balance at December 31, 2021</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance at December 31, 2022</u>	<u>Amount Due Within One Year</u>
Bonds and notes payable:					
Revenue bonds	\$ 13,180,500	\$ 2,310,400	\$ (3,944,500)	\$ 11,546,400	\$ 1,020,700
Notes	9,587,934	1,708,214	(7,253,253)	4,042,895	289,022
Unamortized bond premium/discount	66,194	-	(21,467)	44,727	-
Total bonds and notes payable	22,834,628	4,018,614	(11,219,220)	15,634,022	1,309,722
Other liabilities:					
Customer deposits	396,712	151,800	(182,131)	366,381	36,638
Accrued vacation	176,873	206,021	(176,873)	206,021	206,021
Customer advances for construction	61,000	34,000	(24,000)	71,000	71,000
Total other liabilities	634,585	391,821	(383,004)	643,402	313,659
Long-term liabilities	<u>\$ 23,469,213</u>	<u>\$ 4,410,435</u>	<u>\$ (11,602,224)</u>	<u>\$ 16,277,424</u>	<u>\$ 1,623,381</u>

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

Long-term liability activity for the year ended December 31, 2021, was as follows:

	Balance at <u>December 31, 2020</u>	<u>Additions</u>	<u>Reductions</u>	Balance at <u>December 31, 2021</u>	Amount Due Within <u>One Year</u>
Bonds and notes payable:					
Revenue bonds	\$ 14,168,500	\$ -	\$ (988,000)	\$ 13,180,500	\$ 1,019,500
Notes	4,597,981	5,263,738	(273,785)	9,587,934	281,301
Unamortized bond premium/discount	<u>85,758</u>	<u>-</u>	<u>(19,564)</u>	<u>66,194</u>	<u>-</u>
Total bonds and notes payable	18,852,239	5,263,738	(1,281,349)	22,834,628	1,300,801
Other liabilities:					
Customer deposits	450,054	167,365	(220,707)	396,712	39,671
Accrued vacation	185,274	176,873	(185,274)	176,873	176,873
Customer advances for construction	<u>50,000</u>	<u>46,000</u>	<u>(35,000)</u>	<u>61,000</u>	<u>61,000</u>
Total other liabilities	<u>685,328</u>	<u>390,238</u>	<u>(440,981)</u>	<u>634,585</u>	<u>277,544</u>
Long-term liabilities	<u>\$ 19,537,567</u>	<u>\$ 5,653,976</u>	<u>\$ (1,722,330)</u>	<u>\$ 23,469,213</u>	<u>\$ 1,578,345</u>

Under covenants of the bond ordinances, certain funds have been established. These funds and their current financial requirements are presented as follows:

Revenue Fund

All receipts for services are deposited into this fund and, subsequently, disbursed into the following required funds:

Bond and Interest Redemption Funds

There is to be a monthly deposit of an amount equal to 1/12 of the next ensuing principal payment due and 1/6 of the next ensuing interest payment due for the 2012 Series, 2016 Series A, 2016 Series B, 2016 Series C and 2022 Series A and 1/12 of the next ensuing principal and interest payment on the note payable.

Depreciation Fund

The District is required to transfer \$20,295 per month until the fund balance reaches \$272,400 (was fully funded at December 31, 2022 and 2021). Also, \$4,000 per month is deposited for replacement or purchase of short-term assets. This fund also receives the proceeds from the sale of any property or equipment. This fund may be used to purchase new or replacement property and equipment.

Operation and Maintenance Fund

This fund receives, on a monthly basis, sufficient amounts to pay current expenses from the Revenue Fund after the above transfers have been made. This fund is used to pay operating expenditures. This account is funded until it reaches two months of forecasted operating expenses. Any surplus left may be added to the Bond and Interest Redemption Fund.

The District requires new customers to provide a \$60 deposit for initial water service. Current customers in good standing who add additional service locations are not required to pay an additional deposit.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

Bond and note maturities and Sinking Fund requirements in each of the next five years and in five year increments thereafter are as follows at December 31, 2022:

Year	Revenue Bonds			Notes		
	Principal	Interest	Totals	Principal	Interest	Totals
2023	\$ 1,020,700	\$ 333,084	\$ 1,353,784	\$ 289,022	\$ 110,978	\$ 400,000
2024	1,065,700	306,777	1,372,477	296,956	103,044	400,000
2025	1,089,900	278,715	1,368,615	305,108	94,892	400,000
2026	788,900	254,901	1,043,801	313,483	86,517	400,000
2027	552,400	238,915	791,315	322,088	77,912	400,000
2028-2032	2,700,800	996,464	3,697,264	1,748,014	251,986	2,000,000
2033-2037	1,531,000	686,099	2,217,099	768,224	31,776	800,000
2038-2042	756,000	453,332	1,209,332	-	-	-
2043-2047	503,000	353,423	856,423	-	-	-
2048-2052	616,000	243,939	859,939	-	-	-
2053-2057	753,500	109,624	863,124	-	-	-
2058	168,500	3,337	171,837	-	-	-
Total	<u>\$ 11,546,400</u>	<u>\$4,258,610</u>	<u>\$ 15,805,010</u>	<u>\$4,042,895</u>	<u>\$ 757,105</u>	<u>\$ 4,800,000</u>
	Sinking Fund Requirements					
Year						
2023	\$ 1,753,784					
2024	1,772,477					
2025	1,768,615					
2026	1,443,801					
2027	1,191,315					
2028-2032	5,697,264					
2033-2037	3,017,099					
2038-2042	1,209,332					
2043-2047	856,423					
2048-2052	859,939					
2053-2057	863,124					
2058	171,837					
Total	<u>\$ 20,605,010</u>					

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021NOTE 7 - RETIREMENT PLANPlan Description

The District participates in the County Employees' Retirement System (CERS), a component unit of the Commonwealth of Kentucky which is a cost-sharing multiple-employer defined benefit plan. CERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Under the provisions of KRS Section 61.645, the Board of Trustees of Kentucky Retirement Systems (KRS) administers the CERS. The CERS issues a publicly available financial report that includes financial statements, required supplementary information and detailed information about CERS' fiduciary net position. CERS' report may be obtained at www.kyret.ky.gov.

Benefits Provided

The system provides for retirement, disability, and death benefits to system members. Retirement benefits may be extended to beneficiaries of members under certain circumstances. Prior to July 1, 2009, cost-of-living adjustments (COLA) were provided annually equal to the percentage increase in the annual average of the consumer price index for all urban consumers for the most recent calendar year, not to exceed 5% in any plan year. Effective July 1, 2009, and on July 1 of each year thereafter, the COLA is limited to 1.5% provided the recipient has been receiving a benefit for at least 12 months prior to the effective date of the COLA. If the recipient has been receiving a benefit for less than 12 months prior to the effective date of the COLA, the increase shall be reduced on a pro-rata basis for each month the recipient has not been receiving benefits in the 12 months preceding the effective date of the COLA. The Kentucky General Assembly has the authority to increase, suspend or reduce COLAs. Senate Bill 2 of 2013 eliminated all future COLAs unless the State Legislature so authorizes on a biennial basis and either (1) the system is over 100% funded or (2) the Legislature appropriates sufficient funds to pay the increased liability for the COLA. No COLA has been granted since July 1, 2011.

Contributions

For the calendar year ended December 31, 2022, plan members were required to contribute 5% of their annual creditable compensation. Participating employers were required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 78.545(33), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last preceding July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board.

The District's contractually required contribution rate for the calendar year ended December 31, 2022, was 21.17 percent for the period January 1 to June 30 and 23.40 percent for the period July 1 through December 31. The District's contractually required contribution rate for the calendar year ended December 31, 2021, was 19.30 percent for the period January 1 to June 30 and 21.17 percent for the period July 1 through December 31. Contributions to the pension plan for the years ended December 31, 2022 and 2021 from the District were \$983,871 and \$837,969. At December 31, 2022 and 2021, the District owed \$132,668 and \$110,638 to the plan for employer and member contributions for December.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2022, the District reported a liability of \$10,645,518 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2022, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2021 using standard roll-forward techniques. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all, actuarially determined. At June 30, 2022, the District's proportion was 0.147261 percent, which was a decrease of .008123 percent from its proportion measured as of June 30, 2021.

For the years ended December 31, 2022 and 2021, the District recognized pension expense of \$983,871 and \$837,969. At December 31, 2022 and 2021, the District reported its proportionate share of the CERS deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>2022</u>	
	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual economic experience	\$ 11,381	\$ 94,803
Difference between projected and actual investment earnings	1,448,536	1,175,624
Changes in proportion and proportionate share of contributions	<u>140,264</u>	<u>357,087</u>
	<u>\$ 1,600,181</u>	<u>\$ 1,627,514</u>
	 <u>2021</u> 	
	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual economic experience	\$ 113,762	\$ 96,154
Changes in actuarial assumptions	132,963	-
Difference between projected and actual investment earnings	384,324	1,704,754
Changes in proportion and proportionate share of contributions	<u>455,646</u>	<u>-</u>
	<u>\$ 1,086,695</u>	<u>\$ 1,800,908</u>

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

The total pension liability in the June 30, 2022 actuarial valuation using standard roll-forward techniques was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation Date	June 30, 2022
Actuarial Cost Method	Entry Age Normal
Actuarial Assumptions:	
Discount Rate	6.25 percent
Inflation	2.30 percent
Salary increases	3.30 percent to 10.30 percent, including inflation
Investment rate of return	6.25 percent, net of pension plan investment expense, including inflation

The mortality table used for active members was a Pub-2010 General Mortality table, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010. The mortality table used for healthy retired members was a system-specific mortality table based on mortality experience from 2013-2018, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2019. The mortality table used for the disabled members was Pub-2010 Disabled Mortality table, with a 4-year set-forward for both male and female rates, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010.

The actuarial assumptions used in the June 30, 2021 valuation were based on the results of an actuarial experience study for the period July 1, 2013 – June 30, 2018.

The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage. The target allocation and best estimates of arithmetic real rate of return for each major asset class are summarized in the table below.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
Public Equity	50.00%	4.45%
Private Equity	10.00%	10.15%
Core Fixed Income	10.00%	28.00%
Specialty Credit	10.00%	2.28%
Cash	0.00%	-0.91%
Real Estate	7.00%	3.67%
Real Return	<u>13.00%</u>	4.07%
Total	<u><u>100.00%</u></u>	

Discount Rate

The discount rate used to measure the total pension liability as of the Measurement Date was 6.25%. The projection of cash flows used to determine the discount rate of 6.25% for CERS Nonhazardous and CERS Hazardous assumes that the funds receive the required employer contributions each future year, as determined by the current funding policy established in Statute as amended by House Bill 362 (passed in 2018) over the remaining 29 years (closed) amortization period of the unfunded actuarial accrued liability. The projection of cash flows used to determine the discount rate The discount rate determination does not use a municipal bond rate. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the Annual Comprehensive Financial Report (ACFR).

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021Sensitivity Of The District's Proportionate Share Of The Net Pension Liability To Changes In The Discount Rate

The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 6.25 percent, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.25 percent) or 1-percentage-point higher (7.25 percent) than the current rate:

	1% Decrease (5.25%)	Current Discount Rate (6.25%)	1% Increase (7.25%)
District's proportionate share of the net pension liability	\$ 13,305,576	\$ 10,645,518	\$ 8,445,428

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position, which has been determined on the same basis as that used by the plan, is available in the separately issued CERS financial report. The financial statements are prepared on the accrual basis of accounting. Member contributions and employer matching contributions are recognized in the fiscal year due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. CERS' report may be obtained at www.kyret.ky.gov.

NOTE 8 – OTHER POST EMPLOYMENT BENEFITS PLANPlan Description

The District participates in the County Employees' Retirement System (CERS), a component unit of the Commonwealth of Kentucky and is a cost-sharing multiple-employer defined benefit plan. CERS provides other post-employment benefits to plan members and beneficiaries. The Board of Trustees of Kentucky Retirement Systems (KERS) administers CERS. CERS issues a publicly available financial report that includes financial statements and required supplementary information. The report may be obtained at www.kyret.ky.gov. The Kentucky Retirement Systems' Insurance Fund (Insurance Fund) was established to provide hospital and medical insurance for eligible members receiving benefits from CERS. The eligible non-Medicare retirees are covered by the Department of Employee Insurance (DEI) plans. KRS submits the premium payments to DEI. The Board contracts with Humana to provide health care benefits to the eligible Medicare retirees through a Medicare Advantage Plan. The Insurance Fund pays a prescribed contribution for whole or partial payment of required premiums to purchase hospital and medical insurance.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021Benefits provided

For members participating prior to July 1, 2003, KRS pays a percentage of the monthly premium for single coverage based upon the service credit accrued at retirement. Members participating on or after July 1, 2003, and before September 1, 2008, are required to earn at least 10 years of service credit in order to be eligible for insurance benefits at retirement. Members participating on or after September 1, 2008 are required to earn at least 15 years of service credit in order to be eligible for insurance benefits at retirement. The monthly health insurance contribution will be \$10 per month for each year of earned service increased by the CPI prior to July 1, 2009, and by 1.5% annually from July 1, 2009.

Contributions

For the calendar year ended December 31, 2021, plan members who began participating prior to September 1, 2008, were required to contribute 0% of their annual creditable compensation. Those members who began participating on, or after, September 1, 2008 and before January 1, 2014 were required to contribute 1% of their annual creditable compensation. Those members who began participating on, or after, January 1, 2014 were required to contribute 1% of their annual creditable compensation but their contribution is not credited to their account and is not refundable. Participating employers were required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 78.545(33), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last preceding July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board.

The District's contractually required contribution rate for the calendar year ended December 31, 2022, was 5.78 percent of creditable compensation from January 1 to June 30 and 3.39 percent of creditable compensation from July 1 through December 31. The District's contractually required contribution rate for the calendar year ended December 31, 2021, was 4.76 percent of creditable compensation from January 1 to June 30 and 5.78 percent of creditable compensation from July 1 through December 31. Contributions to the OPEB plan from the District were \$197,427 for the year ended December 31, 2022 and \$218,861 for the year ended for the year ended December 31, 2021. At December 31, 2022 and 2021, the District owed \$19,220 and \$30,207 to the plan for contributions for December.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEBs

At December 31, 2022, the District reported a liability of \$2,905,703 for its proportionate share of the net OPEB liability. The net OPEB liability was measured as of June 30, 2022, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2021 using standard roll-forward techniques. The District's proportion of the net OPEB liability was based on a projection of the District's long-term share of contributions to the OPEB plan relative to the projected contributions of all participants, actuarially determined. At June 30, 2022, the District's proportion was 0.147235 percent, which was a decrease of .008113 percent from its proportion measured as of June 30, 2021.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

For the years ended December 31, 2022 and 2021, the District recognized OPEB expense of \$197,427 and \$218,861. At December 31, 2022 and 2021, the District reported its proportionate share of the CERS deferred outflows of resources and deferred inflows of resources related to OPEBs from the following sources:

	<u>2022</u>	
	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual economic experience	\$ 292,483	\$ 666,345
Changes in actuarial assumptions	459,557	378,672
Difference between projected and actual investment earnings	541,072	423,137
Changes in proportion and proportionate share of contributions	<u>161,743</u>	<u>136,924</u>
	<u>\$ 1,454,855</u>	<u>\$ 1,605,078</u>
	<u>2021</u>	
	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual economic experience	\$ 467,672	\$ 887,955
Changes in actuarial assumptions	788,480	2,765
Difference between projected and actual investment earnings	149,842	615,092
Changes in proportion and proportionate share of contributions	<u>235,845</u>	<u>1,460</u>
	<u>\$ 1,641,839</u>	<u>\$ 1,507,272</u>

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

The total OPEB liability in the June 30, 2021 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return	6.25%, net of OPEB plan investment expense, including inflation.
Projected salary increases	3.30% to 10.30%, including inflation
Inflation rate	2.30%
Real Wage Growth	2.00%
Healthcare Trend Rate:	
Pre-65	Initial trend starting at 6.20% at January 1, 2024, and gradually decreasing to an ultimate trend rate of 4.05% over a period of 13 years.
Post-65	Initial trend starting at 9.00% at January 1, 2024, and gradually decreasing to an ultimate trend rate of 4.05% over a period of 13 years.
Municipal Bond Index Rate	3.69%
Discount Rate	5.70%

The mortality table used for active members is Pub-2010 General Mortality Table projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2010. For disabled members, the Pub-2010 Disabled Mortality Table projected with a 4-year set-forward for both male and female rates, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010.

The actuarial assumptions used in the June 30, 2020 valuation were based on the results of an actuarial experience study for the period July 1, 2013 – June 30, 2018.

The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage. The target allocation and best estimates of arithmetic real rate of return for each major asset class are summarized in the table below.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
Public Equity	50.00%	4.45%
Private Equity	10.00%	10.15%
Core Fixed Income	10.00%	28.00%
Specialty Credit	10.00%	2.28%
Cash	0.00%	-0.91%
Real Estate	7.00%	3.67%
Real Return	<u>13.00%</u>	4.07%
Total	<u>100.00%</u>	

The projection of cash flows used to determine the discount rate of 5.70% assumed that local employers would contribute the actuarially determined contribution rate of projected compensation over the remaining 30 years (closed) amortization period of the unfunded actuarial accrued liability. The discount rate determination used an expected rate of return of 6.25%, and a municipal bond rate of 3.69%, as reported in Fidelity Index's "20 -Year Municipal GO AA Index" as of June 30, 2022. Based on the stated assumptions and the projection of cash flows as of each fiscal year ending, each plan's fiduciary net position and future contributions were projected to be sufficient to finance the future benefit payments of the current plan members. Therefore, the long-term expected rate of return on insurance plan investments was applied to all periods of the projected benefit payments paid from the plan. However, the cost associated with the implicit However, the cost associated with the implicit employer subsidy was not included in the calculation of the System's actuarial determined contributions, and any cost associated with the implicit subsidy will not be paid out of the System's trusts. Therefore, the municipal bond rate was applied to future expected benefit payments associated with the implicit subsidy. The target asset allocation and best estimates of arithmetic nominal rates of return for each major asset class are summarized in the ACFR.

The projection of cash flows used to determine the single discount rate must include an assumption regarding future employer contributions made each year. Future contributions are projected assuming that each participating employer in each insurance plan contributes the actuarially determined employer contribution each future year calculated in accordance with the current funding policy, as most recently revised by House Bill 8, passed during the 2021 legislative session. The assumed future employer contributions reflect the provisions of House Bill 362 (passed during the 2018 legislative session) which limit the increases to the employer contribution rates to 12% over the prior fiscal year through June 30 2028, for the CERS plans.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021Sensitivity Of The District's Proportionate Share Of The Net OPEB Liability To Changes In The Discount Rate

The following table presents the District's proportionate share of the collective net OPEB liability of the System, calculated using the discount rate of 5.70%, as well as what the District's proportionate share of the collective net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.70%) or 1-percentage-point higher (6.70%) than the current rate:

	1% Decrease (4.70%)	Current Discount Rate (5.70%)	1% Increase (6.70%)
District's proportionate share of the net OPEB liability	\$ 3,884,461	\$ 2,905,703	\$2,096,596

Sensitivity Of The District's Proportionate Share Of The Collective Net OPEB Liability To Changes In The Healthcare Cost Trend Rates

The following presents the District's proportionate share of the collective net OPEB liability, as well as what the District's proportionate share of the collective net OPEB liability would be if it were calculated using healthcare cost trend rates that were 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates.

	1% Decrease	Current Discount Rate	1% Increase
District's proportionate share of the net OPEB liability	\$ 2,160,325	\$ 2,905,703	\$3,800,760

OPEB plan fiduciary net position – Detailed information about the OPEB plan's fiduciary net position, which has been determined on the same basis as that used by the plan, is available in the separately issued CERS financial report. The financial statements are prepared on the accrual basis of accounting. Member contributions and employer matching contributions are recognized in the fiscal year due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. CERS' report may be obtained at www.kyret.ky.gov.

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2022 AND 2021NOTE 9 - SELF-INSURANCE

In January 2017, the District implemented a self-insured health insurance plan. Revenues are recognized from payroll deductions for employee dependent coverage and from contributions for employee coverage. Liabilities for unpaid claims are estimated based on a review of claims incurred during the fiscal year but not paid until the following fiscal year. Changes in claims liability during the years ended December 31, 2022 and 2021, were as follows:

Year Ended December 31,	Balance at beginning of year	Current-year claims and changes in estimates	Claim payments and transfers	Balance at end year
2022	\$ 21,299	\$ 1,119,627	\$ 1,050,228	\$ 90,698
2021	\$ 24,412	\$ 1,203,858	\$ 1,206,971	\$ 21,299

Claims due within one year at December 31, 2022 and 2021 were \$90,698 and \$21,299. The health care coverage program maintains a policy with a commercial insurance company that covers any claims greater than \$35,000 per year per employee and also covers any aggregate claims greater than \$946,819 per year. For the years ended December 31, 2022, 2021 and 2020, no settlements exceeded insurance coverage.

NOTE 10 – CAPITAL CONTRIBUTIONS

The following schedule details the sources of capital contributions for the years ended December 31, 2022 and 2021:

Source	2022	2021
State of Kentucky	\$ 29,090	\$ 132,204
Relocation	27,049	207,399
Tap Fees	595,658	419,811
Developers	3,308	3,126
	<u>\$ 655,105</u>	<u>\$ 762,540</u>

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HARDIN COUNTY WATER DISTRICT NO. 2NOTES TO FINANCIAL STATEMENTSDECEMBER 31, 2021 AND 2020NOTE 11 – RENTAL AGREEMENTS

The District has entered into agreements to lease space on its water towers to various customers. Rental income during the years ended December 31, 2022 and 2021 was \$95,658 and \$94,135. The following schedule represents future payments to be received. Each agreement provides for optional renewals. The schedule below reflects payments to be received under current agreements and does not include renewals after the current term.

2023	\$	79,192
2024		46,341
2025		46,341
2026		46,341
2027		46,341
Total	\$	<u>264,556</u>

NOTE 12 – COMMITMENTS AND CONTINGENCIES

The District is subject to various legal actions in various stages of litigation, the outcome of which is not determinable at this time. Management of the District and its legal counsel do not anticipate that there will be any material effect on the basic financial statements as a result of the cases presently in progress.

The District has construction commitments for ongoing projects.

Under COBRA, employers are mandated to notify terminated employees of available continuing insurance coverage. Failure to comply with this requirement may put the District at risk for a substantial loss.

NOTE 13 – RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters. The District was insured for workers' compensation, general liability and automobile liability coverage under a retrospectively rated commercial policy.

NOTE 14 – SPECIAL ITEM

During 2021, the District sold its primary office location and moved into a new location.

REQUIRED SUPPLEMENTARY INFORMATION

HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE CERS NET PENSION LIABILITY

December 31, 2022

Last 10 Years *

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
Proportion of the net pension liability	0.147261%	0.155384%	0.150811%	0.144962%
Proportionate share of the net pension liability	\$ 10,645,518	\$ 9,906,949	\$ 11,567,079	\$ 10,195,242
Covered payroll	\$ 4,204,813	\$ 4,068,643	\$ 3,896,841	\$ 3,712,766
Proportionate share of the net pension liability as percentage of covered payroll	253.2%	243.5%	296.8%	274.6%
Plan fiduciary net position as a percentage of the total pension liability	52.42%	57.33%	47.81%	50.45%
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Proportion of the net pension liability	0.133757%	0.129145%	0.119917%	0.104554%
Proportionate share of the net pension liability	\$ 8,146,209	\$ 7,559,254	\$ 5,904,253	\$ 4,495,343
Covered payroll	\$ 3,313,033	\$ 3,233,237	\$ 2,993,522	\$ 2,638,530
Proportionate share of the net pension liability as percentage of covered payroll	245.9%	233.8%	197.2%	170.4%
Plan fiduciary net position as a percentage of the total pension liability	53.54%	53.30%	55.50%	59.97%

* Calendar year 2015 was the first year of implementation, therefore, only eight years are shown.

HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE CERS NET OPEB LIABILITY

December 31, 2022

Last 10 Years *

	<u>2022</u>	<u>2021</u>	
Proportion of the net OPEB liability	0.147235%	0.155348%	
Proportionate share of the net OPEB liability	\$ 2,905,703	\$ 2,974,060	
Covered payroll	\$ 4,204,813	\$ 4,068,643	
Proportionate share of the net OPEB liability as percentage of covered payroll	69.1%	73.1%	
Plan fiduciary net position as a percentage of the total OPEB liability	60.95%	62.91%	
	<u>2020</u>	<u>2019</u>	<u>2018</u>
Proportion of the net OPEB liability	0.150767%	0.144924%	0.133752%
Proportionate share of the net OPEB liability	\$ 3,640,565	\$ 2,437,556	\$ 2,374,740
Covered payroll	\$ 3,896,841	\$ 3,712,766	\$ 3,313,033
Proportionate share of the net OPEB liability as percentage of covered payroll	93.4%	65.7%	71.7%
Plan fiduciary net position as a percentage of the total OPEB liability	51.67%	60.44%	57.62%

* Calendar year 2018 was the year of implementation, therefore, only five years are shown.

HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE OF CONTRIBUTIONS TO CERS PENSION

December 31, 2022

Last 10 Years *

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
Contractually required contribution (actuarially determined)	\$ 983,871	\$ 837,969	\$ 778,089	\$ 686,443
Contribution in relation to the actuarially determined contributions	<u>983,871</u>	<u>837,969</u>	<u>778,089</u>	<u>686,443</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 4,397,392	\$ 4,130,437	\$ 4,031,549	\$ 3,855,138
Contributions as a percentage of covered payroll	22.37%	20.29%	19.30%	17.81%
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Contractually required contribution (actuarially determined)	\$ 539,096	\$ 456,294	\$ 412,832	\$ 312,163
Contribution in relation to the actuarially determined contributions	<u>539,096</u>	<u>456,294</u>	<u>412,832</u>	<u>312,163</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 3,501,613	\$ 3,208,084	\$ 3,117,060	\$ 2,939,133
Contributions as a percentage of covered payroll	15.40%	14.22%	13.24%	10.62%

* Calendar year 2015 was the first year of implementation, therefore, only eight years are shown.

HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE OF CONTRIBUTIONS TO CERS OPEB

December 31, 2022

Last 10 Years *

	<u>2022</u>	<u>2021</u>	
Contractually required contribution (actuarially determined)	\$ 197,427	\$ 218,861	
Contribution in relation to the actuarially determined contributions	<u>197,427</u>	<u>218,861</u>	
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	
Covered payroll	\$ 4,397,392	\$ 4,130,437	
Contributions as a percentage of covered payroll	4.49%	5.30%	
	<u>2020</u>	<u>2019</u>	<u>2018</u>
Contractually required contribution (actuarially determined)	\$ 191,902	\$ 192,855	\$ 174,895
Contribution in relation to the actuarially determined contributions	<u>191,902</u>	<u>192,855</u>	<u>174,895</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 4,031,549	\$ 3,855,138	\$ 3,501,613
Contributions as a percentage of covered payroll	4.76%	5.00%	5.00%

* Calendar year 2018 was the year of implementation, therefore, only five years are shown.

HARDIN COUNTY WATER DISTRICT NO. 2

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION

FOR THE YEAR ENDED DECEMBER 31, 2022

CERS PENSION

Changes of benefit terms. There were no changes in benefit terms from 2015 through 2022.

Changes of assumptions (as of June 30 of the year measurement date):

2015 – The assumed investment rate of return was decreased from 7.75% to 7.50%. The assumed rate of inflation was reduced from 3.50% to 3.25%. The assumed rate of wage inflation was reduced from 1.00% to 0.75%. Payroll growth assumption was reduced from 4.50% to 4.00%. The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females). For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement. There is some margin in the current mortality tables for possible future improvement in mortality rates and that margin will be reviewed again when the next experience investigation is conducted. The assumed rates of retirement, withdrawal and disability were updated to more accurately reflect experience.

2016 and 2017 – No changes.

2018 – The assumed investment return was changed from 7.50% to 6.25%. The price inflation assumption was changed from 3.25% to 2.30%, which also resulted in a 0.95% decrease in the salary increase assumption at all years of service. The payroll growth assumption (applicable for the amortization unfunded actuarial accrued liabilities) was changed from 4.00% to 2.00%.

2019 – Annual salary increases and annual rates of retirement, disability, withdrawal and mortality were updated based on the 2018 experience study and the percent of disabilities assumed to occur in the line of duty was updated from 0% to 2% for non-hazardous members.

2020, 2021 and 2022 – No changes.

HARDIN COUNTY WATER DISTRICT NO. 2

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION

FOR THE YEAR ENDED DECEMBER 31, 2022

CERS OPEB

Changes of benefit terms. There were no changes in benefit terms for 2018 through 2022

Changes of assumptions (as of June 30 of the year measurement date):

2018 – The assumed investment return was changed from 7.50% to 6.25%. The price inflation assumption was changed from 3.25% to 2.30%, which also resulted in a 0.95% decrease in the salary increase assumption at all years of service. The payroll growth assumption (applicable for the amortization of unfunded actuarial accrued liabilities) was changed from 4.00% to 2.00%. The municipal bond rate increased from 3.56% to 3.62%.

2019 – The discount rate was changed from 5.85% to 5.68%. Annual salary increases and annual rates of retirement, disability, withdrawal and mortality were updated based on the 2018 experience study and the percent of disabilities assumed to occur in the line of duty was updated from 0% to 2% for non-hazardous members. The municipal bond rate decreased from 3.62% to 3.13%.

2020 – The discount rate used to calculate the total OPEB liability decreased from 5.68% to 5.34%. The assumed increase in future health care costs, or trend assumption, was reviewed during the June 30, 2019 valuation process and was updated to better reflect more current expectations relating to anticipated future increases in the medical costs. Also, the June 30, 2020 actuarial information reflects the anticipated savings from the repeal of the “Cadillac Tax” and “Health Insurer Fee”, which occurred in December of 2019. The assumed load on pre-Medicare premiums to reflect the cost of the Cadillac Tax was removed and the Medicare premiums were reduced by 11% to reflect the repeal of the Health Insurer Fee. The municipal bond rate decreased from 3.13% to 2.45%.

2021 – The discount rate used to calculate the total OPEB liability decreased from 5.34% to 5.20%. The assumed increase in future health care costs, or trend assumption, was reviewed during the June 30, 2020 valuation process and was updated to better reflect more current expectations relating to anticipated future increases in the medical costs. The municipal bond rate decreased from 2.45% to 1.92%

2022 – The discount rate used to calculate the total OPEB liability increased from 5.20% to 5.70%. The municipal bond rate increased from 1.92% to 3.69%.

OTHER SUPPLEMENTARY INFORMATION

HARDIN COUNTY WATER DISTRICT NO. 2
SCHEDULE I - BOND AND INTEREST REQUIREMENTS
DECEMBER 31, 2022

	\$ 6,070,000 2012 SERIES		\$ 3,400,000 2016 SERIES A	
	BOND	INTEREST	BOND	INTEREST
2023	\$ 220,000	\$ 124,725	\$ 41,500	\$ 128,292
2024	230,000	119,238	43,000	126,977
2025	235,000	113,425	44,500	124,914
2026	245,000	107,119	46,500	123,127
2027	245,000	100,381	48,500	121,261
2028	255,000	93,506	50,500	119,641
2029	265,000	86,356	52,500	117,294
2030	270,000	78,663	54,500	115,192
2031	280,000	70,063	57,000	113,002
2032	295,000	60,719	59,500	111,014
2033	300,000	50,675	62,000	108,328
2034	210,000	41,750	64,500	105,843
2035	220,000	34,225	67,000	103,260
2036	230,000	26,063	70,000	100,841
2037	235,000	17,344	72,500	97,770
2038	250,000	8,250	75,500	94,864
2039	85,000	1,969	79,000	91,829
2040	10,000	188	82,000	88,906
2041			85,500	85,377
2042			89,000	81,949
2043			92,500	78,385
2044			96,500	74,872
2045			100,500	70,804
2046			104,500	66,777
2047			109,000	62,585
2048			113,500	58,367
2049			118,000	53,667
2050			123,000	48,934
2051			128,000	44,004
2052			133,500	38,967
2053			139,000	33,516
2054			144,500	27,947
2055			150,500	22,153
2056			156,500	16,159
2057			163,000	9,849
2058			168,500	3,337
	<u>\$ 4,080,000</u>	<u>\$ 1,134,659</u>	<u>\$ 3,286,000</u>	<u>\$ 2,870,004</u>

HARDIN COUNTY WATER DISTRICT NO. 2
SCHEDULE I - BOND AND INTEREST REQUIREMENTS
DECEMBER 31, 2022
(CONTINUED)

	\$ 2,180,000 2016 SERIES B		\$ 2,430,000 2016 SERIES C	
	<u>BOND</u>	<u>INTEREST</u>	<u>BOND</u>	<u>INTEREST</u>
2023	\$ 225,000	\$ 24,975	\$ 295,000	\$ 23,325
2024	235,000	18,075	310,000	14,250
2025	240,000	10,950	320,000	4,800
2026	245,000	3,675		
2027				
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	<u>\$ 945,000</u>	<u>\$ 57,675</u>	<u>\$ 925,000</u>	<u>\$ 42,375</u>

HARDIN COUNTY WATER DISTRICT NO. 2
SCHEDULE I - BOND AND INTEREST REQUIREMENTS
DECEMBER 31, 2022
(CONTINUED)

	\$ 2,430,000 2022 SERIES A		TOTAL ALL ISSUES	
	BOND	INTEREST	BOND	INTEREST
2023	\$ 239,200	\$ 31,767	\$ 1,020,700	\$ 333,084
2024	247,700	28,237	1,065,700	306,777
2025	250,400	24,626	1,089,900	278,715
2026	252,400	20,980	788,900	254,901
2027	258,900	17,273	552,400	238,915
2028	264,500	13,477	570,000	226,624
2029	259,700	9,678	577,200	213,328
2030	264,400	5,878	588,900	199,733
2031	273,200	1,981	610,200	185,046
2032			354,500	171,733
2033			362,000	159,003
2034			274,500	147,593
2035			287,000	137,485
2036			300,000	126,904
2037			307,500	115,114
2038			325,500	103,114
2039			164,000	93,798
2040			92,000	89,094
2041			85,500	85,377
2042			89,000	81,949
2043			92,500	78,385
2044			96,500	74,872
2045			100,500	70,804
2046			104,500	66,777
2047			109,000	62,585
2048			113,500	58,367
2049			118,000	53,667
2050			123,000	48,934
2051			128,000	44,004
2052			133,500	38,967
2053			139,000	33,516
2054			144,500	27,947
2055			150,500	22,153
2056			156,500	16,159
2057			163,000	9,849
2058			168,500	3,337
	<u>\$ 2,310,400</u>	<u>\$ 153,897</u>	<u>\$ 11,546,400</u>	<u>\$ 4,258,610</u>

HARDIN COUNTY WATER DISTRICT NO. 2SCHEDULE II - GENERAL AND ADMINISTRATIVE EXPENSESYEARS ENDED DECEMBER 31, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
Salaries	\$ 1,473,127	\$ 1,366,552
Commissioner's salaries	29,964	30,200
Employee benefits	1,036,126	1,050,482
Materials and supplies	38,827	25,759
Professional fees and contractual services	319,117	309,455
Insurance	117,202	97,071
Advertising	4,396	1,843
Provision for bad debts	74,475	57,321
Other general and administrative	263,492	216,278
	<u>\$ 3,356,726</u>	<u>\$ 3,154,961</u>

HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE III - ORGANIZATION DATA

DECEMBER 31, 2022

WATER COMMISSIONERS

Michael Bell – Chairman
Cordell Tabb – Secretary/Treasurer
Morris Miller – Member
Tim Davis – Member
John Effinger – Member – Until November
Steve Smith – Member – Beginning December

GENERAL MANAGER

Shaun Youravich

ATTORNEY

Stoll, Keenon, Ogden, PLLC

CALENDAR YEAR

January 1 to December 31

SCHEDULE IV - COMBINING SCHEDULE OF NET POSITION - WATER & SEWER DIVISIONS

DECEMBER 31, 2022 AND 2021

	2022		Total
	Water	Sewer	
<u>ASSETS</u>			
CURRENT ASSETS:			
Cash and cash equivalents	\$ 6,427,173	\$ 462,618	\$ 6,889,791
Investments	9,106,314	-	9,106,314
Accounts receivable, net	1,909,406	7,310	1,916,716
Prepaid expenses	173,327	-	173,327
Interdivison balances	44,563	(44,563)	-
Stop loss receivable	79,283	-	79,283
Materials and supplies	1,606,772	-	1,606,772
TOTAL CURRENT ASSETS	19,346,838	425,365	19,772,203
NONCURRENT ASSETS:			
Restricted cash and cash equivalents	8,507,647	419,239	8,926,886
Restricted investments	1,207,394	-	1,207,394
Regulatory asset on CERS pension	10,672,851	-	10,672,851
Regulatory asset on CERS OPEB	3,055,926	-	3,055,926
Non-depreciable capital assets	2,749,820	857,073	3,606,893
Depreciable capital assets, net of accumulated depreciation	70,439,244	14,789,493	85,228,737
TOTAL NONCURRENT ASSETS	96,632,882	16,065,805	112,698,687
TOTAL ASSETS	115,979,720	16,491,170	132,470,890
DEFERRED OUTFLOWS OF RESOURCES			
Deferred amount on debt refundings	72,440	-	72,440
Deferred amount on CERS pension	1,600,181	-	1,600,181
Deferred amount on CERS OPEB	1,454,855	-	1,454,855
Utility acquisition adjustments	116,765	-	116,765
TOTAL DEFERRED OUTFLOWS OF RESOURCES	3,244,241	-	3,244,241

HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE IV - COMBINING SCHEDULE OF NET POSITION - WATER & SEWER DIVISIONS
DECEMBER 31, 2022 AND 2021

	2022		
	Water	Sewer	Total
CURRENT LIABILITIES:			
Accounts payable	257,866	4,620	262,486
Construction projects payable	93,458	3,788	97,246
Unearned revenue	98,304	-	98,304
Elizabethtown sewer payable	649,332	-	649,332
Accrued taxes	53,796	546	54,342
Accrued liabilities	155,387	-	155,387
Accrued vacation	206,021	-	206,021
Customer deposits	36,638	-	36,638
Customer advances for construction	71,000	-	71,000
Bonds payable	1,020,700	-	1,020,700
Notes payable	289,022	-	289,022
Self-insurance payable	90,698	-	90,698
TOTAL CURRENT LIABILITIES	3,022,222	8,954	3,031,176
NONCURRENT LIABILITIES:			
Customer deposits	329,743	-	329,743
Net pension liability - CERS	10,645,518	-	10,645,518
Net OPEB liability - CERS	2,905,703	-	2,905,703
Bonds payable	10,570,427	-	10,570,427
Notes payable	3,753,873	-	3,753,873
TOTAL NONCURRENT LIABILITIES	28,205,264	-	28,205,264
TOTAL LIABILITIES	31,227,486	8,954	31,236,440
DEFERRED INFLOWS OF RESOURCES			
Deferred amount on CERS pension	1,627,514	-	1,627,514
Deferred amount on CERS OPEB	1,605,078	-	1,605,078
TOTAL DEFERRED INFLOWS OF RESOURCES	3,232,592	-	3,232,592
NET POSITION			
Net investment in capital assets	57,534,024	15,642,778	73,176,802
Restricted for debt service	2,498,168	-	2,498,168
Restricted for capital projects	6,827,658	419,239	7,246,897
Restricted for customers	389,212	-	389,212
Unrestricted	17,514,821	420,199	17,935,020
TOTAL NET POSITION	\$ 84,763,883	\$ 16,482,216	\$ 101,246,099

HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE IV - COMBINING SCHEDULE OF NET POSITION - WATER & SEWER DIVISIONS

DECEMBER 31, 2022 AND 2021

	2021		Total
	Water	Sewer	
<u>ASSETS</u>			
CURRENT ASSETS:			
Cash and cash equivalents	\$ 5,263,272	\$ 354,499	\$ 5,617,771
Investments	21,494,368	-	21,494,368
Accounts receivable, net	1,778,332	2,669	1,781,001
Prepaid expenses	243,234	-	243,234
Interdivision balances	4,360	(4,360)	-
Stop loss receivable	13,296	-	13,296
State grants receivable	-	14,380	14,380
Materials and supplies	604,062	-	604,062
TOTAL CURRENT ASSETS	29,400,924	367,188	29,768,112
NONCURRENT ASSETS:			
Restricted cash and cash equivalents	7,617,371	408,174	8,025,545
Restricted investments	1,207,394	-	1,207,394
Regulatory asset on CERS pension	10,621,162	-	10,621,162
Regulatory asset on CERS OPEB	2,839,493	-	2,839,493
Non-depreciable capital assets	8,888,759	831,216	9,719,975
Depreciable capital assets, net of accumulated depreciation	64,016,728	15,033,910	79,050,638
TOTAL NONCURRENT ASSETS	95,190,907	16,273,300	111,464,207
TOTAL ASSETS	124,591,831	16,640,488	141,232,319
DEFERRED OUTFLOWS OF RESOURCES			
Deferred amount on debt refundings	89,617	-	89,617
Deferred amount on CERS pension	1,086,695	-	1,086,695
Deferred amount on CERS OPEB	1,641,839	-	1,641,839
Utility acquisition adjustments	126,495	-	126,495
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,944,646	-	2,944,646

HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE IV - COMBINING SCHEDULE OF NET POSITION - WATER & SEWER DIVISIONS
DECEMBER 31, 2022 AND 2021

	2021		
	Water	Sewer	Total
CURRENT LIABILITIES:			
Accounts payable	221,213	5,480	226,693
Construction projects payable	450,993	963	451,956
Unearned revenue	108,471	-	108,471
Interest payable	11,457	-	11,457
Elizabethtown sewer payable	539,315	-	539,315
Accrued taxes	53,676	993	54,669
Accrued liabilities	158,169	-	158,169
Accrued vacation	176,873	-	176,873
Customer deposits	39,671	-	39,671
Customer advances for construction	61,000	-	61,000
Bonds payable	1,019,500	-	1,019,500
Notes payable	281,301	-	281,301
Self-insurance payable	21,299	-	21,299
TOTAL CURRENT LIABILITIES	3,142,938	7,436	3,150,374
NONCURRENT LIABILITIES:			
Customer deposits	357,041	-	357,041
Net pension liability - CERS	9,906,949	-	9,906,949
Net OPEB liability - CERS	2,974,060	-	2,974,060
Bonds payable	12,227,194	-	12,227,194
Notes payable	4,042,895	-	4,042,895
Bond anticipation note payable	5,263,738	-	5,263,738
TOTAL NONCURRENT LIABILITIES	34,771,877	-	34,771,877
TOTAL LIABILITIES	37,914,815	7,436	37,922,251
DEFERRED INFLOWS OF RESOURCES			
Deferred amount on CERS pension	1,800,908	-	1,800,908
Deferred amount on CERS OPEB	1,507,272	-	1,507,272
TOTAL DEFERRED INFLOWS OF RESOURCES	3,308,180	-	3,308,180
NET POSITION			
Net investment in capital assets	49,709,483	15,864,163	65,573,646
Restricted for debt service	2,463,650	-	2,463,650
Restricted for capital projects	5,924,570	408,174	6,332,744
Restricted for customers	436,545	-	436,545
Unrestricted	27,779,234	360,715	28,139,949
TOTAL NET POSITION	\$ 86,313,482	\$ 16,633,052	\$ 102,946,534

HARDIN COUNTY WATER DISTRICT NO. 2SCHEDULE V - COMBINING SCHEDULE OF REVENUES, EXPENSES AND CHANGES
IN FUND NET POSITION - WATER & SEWER DIVISIONSYEARS ENDED DECEMBER 31, 2022 AND 2021

	Water	2022 Sewer	Total
OPERATING REVENUES:			
Water sales	\$ 14,685,398	\$ -	\$ 14,685,398
Sewer sales	-	212,813	212,813
Other operating income	790,031	859	790,890
TOTAL OPERATING REVENUES	15,475,429	213,672	15,689,101
OPERATING EXPENSES:			
Power purchased	981,789	10,979	992,768
Purchased water	989,114	-	989,114
Pumping and treatment labor	1,842,679	-	1,842,679
Purification supplies and expense	678,241	-	678,241
Transmission and distribution labor	2,819,865	-	2,819,865
Transmission and distribution supplies and expense	431,585	56,258	487,843
Transmission and distribution maintenance and repairs	97,843	-	97,843
Equipment rental	15,838	4,165	20,003
Transportation expense	294,402	-	294,402
Water treatment maintenance and expense	306,702	-	306,702
General and administrative expenses	3,325,209	31,517	3,356,726
Depreciation	3,211,425	293,938	3,505,363
TOTAL OPERATING EXPENSES	14,994,692	396,857	15,391,549
OPERATING INCOME (LOSS)	480,737	(183,185)	297,552
NON-OPERATING REVENUES (EXPENSES):			
Investment income	(2,327,904)	3,259	(2,324,645)
Other income	300,605	-	300,605
Gain on disposal of capital assets	15,000	-	15,000
Bond issuance costs	(65,450)	-	(65,450)
Interest expense on long-term debt	(573,162)	-	(573,162)
Amortization of bond discount and utility acquisition	(5,440)	-	(5,440)
TOTAL NON-OPERATING REVENUES (EXPENSES)	(2,656,351)	3,259	(2,653,092)
CAPITAL CONTRIBUTIONS	626,015	29,090	655,105
CHANGE IN NET POSITION	(1,549,599)	(150,836)	(1,700,435)
NET POSITION, beginning of year	86,313,482	16,633,052	102,946,534
NET POSITION, end of year	<u>\$ 84,763,883</u>	<u>\$ 16,482,216</u>	<u>\$ 101,246,099</u>

HARDIN COUNTY WATER DISTRICT NO. 2SCHEDULE V - COMBINING SCHEDULE OF REVENUES, EXPENSES AND CHANGES
IN FUND NET POSITION - WATER & SEWER DIVISIONSYEARS ENDED DECEMBER 31, 2022 AND 2021

	Water	2021 Sewer	Total
OPERATING REVENUES:			
Water sales	\$ 13,896,381	\$ -	\$ 13,896,381
Sewer sales	-	210,885	210,885
Other operating income	891,511	2,654	894,165
TOTAL OPERATING REVENUES	14,787,892	213,539	15,001,431
OPERATING EXPENSES:			
Power purchased	869,270	9,811	879,081
Purchased water	1,146,024	-	1,146,024
Pumping and treatment labor	1,702,455	-	1,702,455
Purification supplies and expense	392,348	-	392,348
Transmission and distribution labor	2,700,897	-	2,700,897
Transmission and distribution supplies and expense	376,023	57,280	433,303
Transmission and distribution maintenance and repairs	70,737	-	70,737
Equipment rental	9,794	-	9,794
Transportation expense	192,479	-	192,479
Water treatment maintenance and expense	228,601	-	228,601
General and administrative expenses	3,129,565	25,396	3,154,961
Depreciation	3,009,282	293,401	3,302,683
TOTAL OPERATING EXPENSES	13,827,475	385,888	14,213,363
OPERATING INCOME (LOSS)	960,417	(172,349)	788,068
NON-OPERATING REVENUES (EXPENSES):			
Investment income	249,134	880	250,014
Other income	280,091	-	280,091
Gain on disposal of capital assets	7,750	-	7,750
Interest expense on long-term debt	(609,902)	-	(609,902)
Amortization of bond discount and utility acquisition	(10,404)	-	(10,404)
TOTAL NON-OPERATING REVENUES (EXPENSES)	(83,331)	880	(82,451)
SPECIAL ITEM - SEE NOTE 14	981,335	-	981,335
CAPITAL CONTRIBUTIONS	630,336	132,204	762,540
CHANGE IN NET POSITION	2,488,757	(39,265)	2,449,492
NET POSITION, beginning of year	83,824,725	16,672,317	100,497,042
NET POSITION, end of year	\$ 86,313,482	\$ 16,633,052	\$ 102,946,534

HARDIN COUNTY WATER DISTRICT NO. 2
SCHEDULE VI - SCHEDULE OF NET POSITION - WATER DIVISION
DECEMBER 31, 2022 AND 2021

<u>ASSETS</u>	<u>2022</u>	<u>2021</u>
CURRENT ASSETS:		
Cash and cash equivalents	\$ 6,427,173	\$ 5,263,272
Investments	9,106,314	21,494,368
Accounts receivable, net	1,909,406	1,778,332
Prepaid expenses	173,327	243,234
Due from sewer division	44,563	4,360
Stop loss receivable	79,283	13,296
Materials and supplies	<u>1,606,772</u>	<u>604,062</u>
TOTAL CURRENT ASSETS	19,346,838	29,400,924
NONCURRENT ASSETS:		
Restricted cash and cash equivalents	8,507,647	7,617,371
Restricted investments	1,207,394	1,207,394
Regulatory asset on CERS pension	10,672,851	10,621,162
Regulatory asset on CERS OPEB	3,055,926	2,839,493
Non-depreciable capital assets	2,749,820	8,888,759
Depreciable capital assets, net of accumulated depreciation	<u>70,439,244</u>	<u>64,016,728</u>
TOTAL NONCURRENT ASSETS	96,632,882	95,190,907
TOTAL ASSETS	115,979,720	124,591,831
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount on debt refundings	72,440	89,617
Deferred amount on CERS pension	1,600,181	1,086,695
Deferred amount on CERS OPEB	1,454,855	1,641,839
Utility acquisition adjustments	<u>116,765</u>	<u>126,495</u>
TOTAL DEFERRED OUTFLOWS OF RESOURCES	3,244,241	2,944,646
<u>LIABILITIES</u>		
CURRENT LIABILITIES:		
Accounts payable	257,866	221,213
Construction projects payable	93,458	450,993
Unearned revenue	98,304	108,471
Interest payable	-	11,457
Elizabethtown sewer payable	649,332	539,315
Accrued taxes	53,796	53,676
Accrued liabilities	155,387	158,169
Accrued vacation	206,021	176,873
Customer deposits	36,638	39,671
Customer advances for construction	71,000	61,000
Bonds payable	1,020,700	1,019,500
Notes payable	289,022	281,301
Self-insurance payable	<u>90,698</u>	<u>21,299</u>
TOTAL CURRENT LIABILITIES	3,022,222	3,142,938
NONCURRENT LIABILITIES:		
Customer deposits	329,743	357,041
Net pension liability - CERS	10,645,518	9,906,949
Net OPEB liability - CERS	2,905,703	2,974,060
Bonds payable	10,570,427	12,227,194
Notes payable	3,753,873	4,042,895
Bond anticipation note payable	<u>-</u>	<u>5,263,738</u>
TOTAL NONCURRENT LIABILITIES	28,205,264	34,771,877
TOTAL LIABILITIES	31,227,486	37,914,815
DEFERRED INFLOWS OF RESOURCES		
Deferred amount on CERS pension	1,627,514	1,800,908
Deferred amount on CERS OPEB	<u>1,605,078</u>	<u>1,507,272</u>
TOTAL DEFERRED INFLOWS OF RESOURCES	3,232,592	3,308,180
<u>NET POSITION</u>		
Net investment in capital assets	57,534,024	49,709,483
Restricted for debt service	2,498,168	2,463,650
Restricted for capital projects	6,827,658	5,924,570
Restricted for customers	389,212	436,545
Unrestricted	<u>17,514,821</u>	<u>27,779,234</u>
TOTAL NET POSITION	\$ 84,763,883	\$ 86,313,482

HARDIN COUNTY WATER DISTRICT NO. 2SCHEDULE VII - SCHEDULE OF REVENUES, EXPENSES AND CHANGES
IN FUND NET POSITION - WATER DIVISIONYEARS ENDED DECEMBER 31, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
OPERATING REVENUES:		
Water sales	\$ 14,685,398	\$ 13,896,381
Other operating income	790,031	891,511
TOTAL OPERATING REVENUES	<u>15,475,429</u>	<u>14,787,892</u>
OPERATING EXPENSES:		
Power purchased	981,789	869,270
Purchased water	989,114	1,146,024
Pumping and treatment labor	1,842,679	1,702,455
Purification supplies and expense	678,241	392,348
Transmission and distribution labor	2,819,865	2,700,897
Transmission and distribution supplies and expense	431,585	376,023
Transmission and distribution maintenance and repairs	97,843	70,737
Equipment rental	15,838	9,794
Transportation expense	294,402	192,479
Water treatment maintenance and expense	306,702	228,601
General and administrative expenses	3,325,209	3,129,565
Depreciation	3,211,425	3,009,282
TOTAL OPERATING EXPENSES	<u>14,994,692</u>	<u>13,827,475</u>
OPERATING INCOME	480,737	960,417
NON-OPERATING REVENUES (EXPENSES):		
Investment income	(2,327,904)	249,134
Other income	300,605	280,091
Gain on disposal of capital assets	15,000	7,750
Bond issuance costs	(65,450)	-
Interest expense on long-term debt	(573,162)	(609,902)
Amortization of bond discount and utility acquisition	(5,440)	(10,404)
TOTAL NON-OPERATING REVENUES (EXPENSES)	<u>(2,656,351)</u>	<u>(83,331)</u>
SPECIAL ITEM - SEE NOTE 14	-	981,335
CAPITAL CONTRIBUTIONS	<u>626,015</u>	<u>630,336</u>
CHANGE IN NET POSITION	(1,549,599)	2,488,757
NET POSITION, beginning of year	<u>86,313,482</u>	<u>83,824,725</u>
NET POSITION, end of year	<u>\$ 84,763,883</u>	<u>\$ 86,313,482</u>

HARDIN COUNTY WATER DISTRICT NO. 2SCHEDULE VIII - SCHEDULE OF NET POSITION - SEWER DIVISIONDECEMBER 31, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
<u>ASSETS</u>		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 462,618	\$ 354,499
Accounts receivable, net	7,310	2,669
State grants receivable	-	14,380
TOTAL CURRENT ASSETS	<u>469,928</u>	<u>371,548</u>
NONCURRENT ASSETS:		
Restricted cash and cash equivalents	419,239	408,174
Non-depreciable capital assets	857,073	831,216
Depreciable capital assets, net of accumulated depreciation	<u>14,789,493</u>	<u>15,033,910</u>
TOTAL NONCURRENT ASSETS	<u>16,065,805</u>	<u>16,273,300</u>
TOTAL ASSETS	<u>16,535,733</u>	<u>16,644,848</u>
<u>LIABILITIES</u>		
CURRENT LIABILITIES:		
Due to water division	44,563	4,360
Accounts payable	4,620	5,480
Construction projects payable	3,788	963
Accrued taxes	<u>546</u>	<u>993</u>
TOTAL CURRENT LIABILITIES	<u>53,517</u>	<u>11,796</u>
TOTAL LIABILITIES	<u>53,517</u>	<u>11,796</u>
<u>NET POSITION</u>		
Net investment in capital assets	15,642,778	15,864,163
Restricted for capital projects	419,239	408,174
Unrestricted	<u>420,199</u>	<u>360,715</u>
TOTAL NET POSITION	<u>\$ 16,482,216</u>	<u>\$ 16,633,052</u>

HARDIN COUNTY WATER DISTRICT NO. 2SCHEDULE IX - SCHEDULE OF REVENUES, EXPENSES AND CHANGES
IN FUND NET POSITION - SEWER DIVISIONYEARS ENDED DECEMBER 31, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
OPERATING REVENUES:		
Sewer sales	\$ 212,813	\$ 210,885
Other operating income	859	2,654
	<hr/>	<hr/>
TOTAL OPERATING REVENUES	213,672	213,539
OPERATING EXPENSES:		
Power purchased	10,979	9,811
Transmission and distribution supplies and expense	56,258	57,280
Equipment rental	4,165	-
General and administrative expenses	31,517	25,396
Depreciation	293,938	293,401
	<hr/>	<hr/>
TOTAL OPERATING EXPENSES	396,857	385,888
OPERATING INCOME (LOSS)	(183,185)	(172,349)
NON-OPERATING REVENUES (EXPENSES):		
Investment income	3,259	880
	<hr/>	<hr/>
TOTAL NON-OPERATING REVENUES (EXPENSES)	3,259	880
CAPITAL CONTRIBUTIONS	29,090	132,204
	<hr/>	<hr/>
CHANGE IN NET POSITION	(150,836)	(39,265)
NET POSITION, beginning of year	16,633,052	16,672,317
	<hr/>	<hr/>
NET POSITION, end of year	<u>\$ 16,482,216</u>	<u>\$ 16,633,052</u>

INTERNAL CONTROL AND FISCAL COMPLIANCE



HCA

Heartland CPAs and Advisors PLLC

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Commissioners
Hardin County Water District No. 2
Elizabethtown, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Hardin County Water District No. 2, as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise Hardin County Water District No. 2's basic financial statements and have issued our report thereon dated March 29, 2023.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Hardin County Water District No. 2's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Hardin County Water District No. 2's internal control. Accordingly, we do not express an opinion on the effectiveness of Hardin County Water District No. 2's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether Hardin County Water District No. 2's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



Heartland CPAs and Advisors, PLLC
Elizabethtown, Kentucky
March 29, 2023

EXHIBIT 15

Hardin County Water District No.2
2022 Depreciation Schedule

Asset	Asset Name	Date Placed in Service	Asset Cost	Service Life	Annual Depreciation	Accumulated Depreciation	Book Value
District Reservoirs & Standpipes							
DRS20-AS-001470-230123	RINEYVILLE TANK REHAB	8/31/2022	171,756.26	20	3,578.25	3,578.25	168,178.01
DRS20-AS-001342-210127	PEAR ORCHARD TANK ENTRANCE	8/31/2020	17,544.63	20	877.20	2,119.90	15,424.73
DRS20-AS-000886-180108	RINEYVILLE TANK INTERIOR	10/31/2017	202,806.00	20	10,140.36	53,236.89	149,569.11
DRS20-AS-000833-171229	INDUSTRIAL PARK TANK -E-TOWN ACQUISITION	1/1/2017	139,131.00	20	6,394.46	139,131.00	-
DRS20-AS-000831-171229	SHEPHERDVILLE TANK - E-TOWNACQUISITION	1/1/2017	39,209.00	20	-	39,209.00	-
DRS20-AS-000822-171229	HELMWOOD TANK - E-TOWNACQUISITION	1/1/2017	29,523.00	20	-	29,523.00	-
DRS20-AS-000821-171229	NORTH MULBERRY TANK - E-TOWNACQUISITION	1/1/2017	30,161.00	20	-	30,161.00	-
DRS20-AS-000548-171228	PEAR ORCHARD TANK FENCE	1/1/2017	32,248.00	20	1,625.16	24,527.96	7,720.04
DRS20-AS-000547-171228	RINEYVILLE TANK FENCE	1/1/2017	14,400.00	20	720.00	11,040.00	3,360.00
DRS40-AS-001350-210201	2020 PEAR ORCHARD TANK REHAB	6/30/2020	155,746.80	40	3,893.64	10,058.57	145,688.23
DRS40-AS-001335-210105	VALLEY CREEK TANK INTERIOR 2020	8/31/2020	52,354.50	40	1,308.84	3,163.03	49,191.47
DRS40-AS-001232-200123	SONORA TANK	12/31/2019	245,763.48	40	6,144.12	18,944.37	226,819.11
DRS40-AS-001201-190828	CECILIA TANK REHAB	7/31/2019	220,818.00	40	5,520.48	19,321.68	201,496.32
DRS40-AS-000832-171229	SOUTH END TANK - E-TOWNACQUISITION	1/1/2017	1,200,000.00	40	29,996.04	632,576.24	567,423.76
DRS40-AS-000820-171229	GLENDALE TANK	1/1/2017	43,608.00	40	1,090.32	23,981.92	19,626.08
DRS40-AS-000819-171229	GLENDALE TANK	1/1/2017	592,426.00	40	14,810.40	340,648.40	251,777.60
DRS40-AS-000818-171229	SPRINGFIELD TANK	1/1/2017	89,854.00	40	2,246.40	20,216.40	69,637.60
DRS40-AS-000817-171229	SPRINGFIELD TANK	1/1/2017	2,287,202.00	40	57,180.00	514,620.00	1,772,582.00
DRS40-AS-000553-171228	SOUTH END TANK REHAB	1/1/2017	338,196.00	40	8,454.96	50,729.76	287,466.24
DRS40-AS-000552-171228	PEAR ORCHARD TANK REHAB	1/1/2017	270,820.00	40	6,770.52	47,394.12	223,425.88
DRS40-AS-000551-171228	EASTVIEW TANK REHAB	1/1/2017	400,301.00	40	10,007.52	70,053.12	330,247.88
DRS40-AS-000550-171228	CECILIA TANK REHAB	1/1/2017	279,776.00	40	6,994.44	55,954.64	223,821.36
DRS40-AS-000549-171228	VALLEY CREEK TANK/ELEVATED	1/1/2017	638,400.00	40	15,960.00	206,150.00	432,250.00
DRS40-AS-000546-171228	TIDE FLEX SYSTEM (UPTON &SONORA TANKS)	1/1/2017	142,253.00	40	3,566.52	59,034.12	83,218.88
DRS40-AS-000545-171228	RINEYVILLE TANK	1/1/2017	56,550.00	40	1,413.60	28,159.60	28,390.40
DRS40-AS-000544-171228	RINEYVILLE TANK	1/1/2017	1,671,647.00	40	41,930.52	874,966.12	796,680.88
DRS40-AS-000543-171228	SONORA TANK	1/1/2017	807,000.00	40	20,175.00	504,375.00	302,625.00
DRS40-AS-000542-171228	PEAR ORCHARD TANK	1/1/2017	968,753.00	40	24,218.64	653,909.84	314,843.16
DRS40-AS-000541-171228	CECILIA TANK	1/1/2017	968,753.00	40	24,218.64	653,909.84	314,843.16
DRS40-AS-000540-171228	EASTVIEW TANK	1/1/2017	198,415.00	40	5,002.56	178,821.36	19,593.64
Subtotals			12,305,415.67		314,238.59	5,299,515.13	7,005,900.54
Hydrants							
HYD-AS-001476-230208	2022 HYDRANTS	12/31/2022	47,919.12	10	399.33	399.33	47,519.79
HYD-AS-001416-220208	2021 HYDRANTS	12/31/2021	5,691.29	10	616.59	616.59	5,074.70
HYD-AS-001409-211014	SEPT 21 - HYDRANTS	9/30/2021	4,836.52	10	483.60	644.80	4,191.72
HYD-AS-001405-210818	JUL 21 - HYDRANTS	7/31/2021	1,878.85	10	187.92	281.88	1,596.97
HYD-AS-001399-210715	JUN 21 - HYDRANTS	6/30/2021	6,089.95	10	609.00	964.25	5,125.70
HYD-AS-001385-210609	MAY 21 - HYDRANTS	5/31/2021	1,763.93	10	176.40	294.00	1,469.93
HYD-AS-001358-210210	JAN 21 - HYDRANTS	1/31/2021	1,988.20	10	198.84	397.68	1,590.52
HYD-AS-001308-200909	AUGUST 20 - HYDRANTS	8/31/2020	1,799.75	10	180.00	435.00	1,364.75

HYD-AS-001261-200415	MARCH 20 - HYDRANTS	3/31/2020	1,782.10	10	178.20	504.90	1,277.20
HYD-AS-001219-191113	OCTOBER 19 - HYDRANTS	10/31/2019	1,882.12	10	188.16	611.52	1,270.60
HYD-AS-001182-190612	MAY 19 - HYDRANTS	5/31/2019	1,179.90	10	117.96	43.12	74.78
HYD-AS-001171-190314	FEBRUARY 19 - HYDRANTS	2/28/2019	1,558.80	10	155.88	610.53	948.27
HYD-AS-001141-190109	DECEMBER 18 - HYDRANTS	12/31/2018	1,558.80	10	155.88	636.51	922.29
HYD-AS-001100-180710	JUNE 18 - HYDRANTS	6/30/2018	1,286.58	10	128.64	589.60	696.98
HYD-AS-001072-180612	MAY 18 - HYDRANTS	5/31/2018	857.72	10	85.80	400.40	457.32
HYD-AS-001020-180509	APRIL 18 - HYDRANTS	4/30/2018	6,162.78	10	616.32	2,927.52	3,235.26
HYD-AS-000853-180104	MARCH 17 - HYDRANTS	3/31/2017	245.58	10	24.60	143.50	102.08
HYD-AS-000691-171228	MARCH 17 - HYDRANTS	3/31/2017	23,145.00	10	2,314.44	16,201.64	6,943.36
HYD-AS-000690-171228	HYDRANTS - 2016	1/1/2017	18,495.00	10	1,849.32	16,645.92	1,849.08
HYD-AS-000689-171228	HYDRANTS - 2014	1/1/2017	7,529.00	10	752.90	7,529.00	-
HYD-AS-000688-171228	HYDRANTS - 2011	1/1/2017	17,779.00	10	1,779.00	17,779.00	-
HYD-AS-000687-171228	HYDRANTS - 2010	1/1/2017	4,755.00	10	475.50	4,755.00	-
HYD-AS-000686-171228	HYDRANTS - 2009	1/1/2017	19,186.00	10	1,918.60	19,186.00	-
HYD-AS-000685-171228	HYDRANTS - 2008	1/1/2017	15,475.00	10	1,547.50	15,475.00	-
HYD-AS-000684-171228	HYDRANTS - 2005	1/1/2017	15,088.00	10	1,508.80	15,088.00	-
HYD-AS-000683-171228	HYDRANTS - 2004	1/1/2017	5,400.00	10	540.00	5,400.00	-
HYD-AS-000682-171228	HYDRANTS - 1998	1/1/2017	4,850.00	10	485.00	4,850.00	-
HYD-AS-000681-171228	HYDRANTS - 1987	1/1/2017	20,870.00	10	2,087.00	20,870.00	-
HYD-AS-000680-171228	HYDRANTS - 1985	1/1/2017	10,104.00	10	1,010.40	10,104.00	-
HYD-AS-000679-171228	HYDRANTS - 1984	1/1/2017	3,019.00	10	301.90	3,019.00	-
HYD-AS-000678-171228	HYDRANTS - 1982	1/1/2017	2,168.00	10	216.80	2,168.00	-
HYD-AS-000677-171228	HYDRANTS - 1981	1/1/2017	2,043.00	10	204.30	2,043.00	-
HYD-AS-000676-171228	HYDRANTS - 1980	1/1/2017	2,846.00	10	284.60	2,846.00	-
HYD-AS-000675-171228	HYDRANTS - 1979	1/1/2017	8,036.00	10	803.60	8,036.00	-
HYD-AS-000674-171228	HYDRANTS - 1974	1/1/2017	1,776.00	10	177.60	1,776.00	-
HYD-AS-000673-171228	HYDRANTS - 1973	1/1/2017	5,009.00	10	500.90	5,009.00	-
HYD-AS-000672-171228	HYDRANTS - 1970	1/1/2017	2,180.00	10	218.00	2,180.00	-
Other Water Source Pit & Pump Equip.							
OWSP-AS-000696-171229	HYDRANTS - 2000	1/1/2017	39,809.00	10	3,980.90	39,809.00	-
OWSP-AS-000695-171229	HYDRANTS - 1992	1/1/2017	18,000.00	10	1,800.00	18,000.00	-
OWSP-AS-000694-171229	HYDRANTS - 1991	1/1/2017	24,000.00	10	2,400.00	24,000.00	-
OWSP-AS-000693-171229	HYDRANTS - 1990	1/1/2017	13,359.00	10	1,335.90	13,359.00	-
Subtotals			372,340.99	10	8,560.68	286,629.69	85,711.30
Land							
LLRGP-AS-001372-210416	CIP - 315 RING ROAD	3/12/2021	158,817.02	-	-	-	158,817.02
LLRGP-AS-000474-171228	315 RING ROAD LAND	1/1/2017	1,034,176.00	-	-	-	1,034,176.00
LLRSP-AS-000880-180108	LOUISVILLE WATER CONNECTION PUMP STATION LAND	6/30/2017	34,000.00	-	-	-	34,000.00
LLRSP-AS-000472-171228	GRADY PUMP STATION	1/1/2017	20,150.00	-	-	-	20,150.00
LLRSP-AS-000471-171228	PUMP STATION - COLESBURG	1/1/2017	36,500.00	-	-	-	36,500.00
LLRSP-AS-000470-171228	PUMP STATION - NOLIN RIVERWATERSHED	1/1/2017	50,000.00	-	-	-	50,000.00
LLRSP-AS-000469-171228	EASEMENT 229 BOB WADE ROAD	1/1/2017	45,000.00	-	-	-	45,000.00
LLRSP-AS-000468-171228	VALLEY CREEK PUMP STATION(NICHOLS PROPERTY)	1/1/2017	4,000.00	-	-	-	4,000.00
LLRSP-AS-000467-171228	THOMAS & NANCY THOMPSON LAND	1/1/2017	20,000.00	-	-	-	20,000.00
LLRTD-AS-000466-171228	LONESTAR TANK/HART CO.PROJECT	1/1/2017	5,700.00	-	-	-	5,700.00
LLRTD-AS-000465-171228	RINEYVILLE TANK SITE	1/1/2017	23,000.00	-	-	-	23,000.00

LLRTD-AS-000464-171228	LOT 3, WATER TOWER ESTATESSUBD (SPRINGFIELD TANK)	1/1/2017	10,000.00			-	10,000.00
LLRTD-AS-000463-171228	SONORA WATER TANK LOT	1/1/2017	10,000.00			-	10,000.00
LLRTD-AS-000462-171228	2500 SQUARE FOOT PARCEL HWY222	1/1/2017	2,275.00			-	2,275.00
LLRTD-AS-000461-171228	.057 ACRES FEE LOT ON HWY 62	1/1/2017	3,300.00			-	3,300.00
LLRTD-AS-000460-171228	PEAR ORCHARD ROAD TANK LOT	1/1/2017	15,000.00			-	15,000.00
LLRTD-AS-000459-171228	31-W SOUTH PUMP STATION	1/1/2017	4,500.00			-	4,500.00
LLRTD-AS-000458-171228	1,201 ACRES HIGHWAY 62 WEST(CECILIA)	1/1/2017	7,500.00			-	7,500.00
LLRTD-AS-000457-171228	VALLEY CREEK ROAD TANK LOT	1/1/2017	2,500.00			-	2,500.00
LLRTD-AS-000456-171228	EASTVIEW ROAD TANK LOT	1/1/2017	1,200.00			-	1,200.00
LLRTD-AS-000455-171228	FRANKLIN CROSSROADS METERPIT LOT	1/1/2017	1,272.00			-	1,272.00
LLRTD-AS-000454-171228	LONGVIEW TANK LOT	1/1/2017	2,600.00			-	2,600.00
LLRWTP-AS-000453-171228	STOY MILLER PROPERTY @ WHITEMILLS WTP	1/1/2017	50,144.00			-	50,144.00
LLRWTP-AS-000452-171228	STOY MILLER PROPERTY @ WHITEMILLS WTP	1/1/2017	112,690.00			-	112,690.00
LLRWTP-AS-000451-171228	609 ACRES WHITE MILLS	1/1/2017	350.00			-	350.00
LLRWTP-AS-000450-171228	18.119 ACRES WHITE MILL WTP	1/1/2017	25,354.00			-	25,354.00
LLRWTP-AS-000449-171228	WHITE MILLS WTP (ACROSS ROADFROM)	1/1/2017	25,354.00			-	25,354.00
LLRWTP-AS-000448-171228	WHITE MILLS WTP (ACROSS ROADFROM)	1/1/2017	15,000.00			-	15,000.00
LLRWTP-AS-000447-171228	WHITE MILLS WTP (ACROSS ROADFROM)	1/1/2017	3,500.00			-	3,500.00
Subtotals			1,723,882.02			-	1,723,882.02

Meters & Meter Installations

MMI-AS-001475-230208	2022 METERS	12/31/2022	414,254.13	10	3,452.12	3,452.12	410,802.01
MMI-AS-001466-230123	2022 METER VAULTS	10/31/2022	10,836.67	10	270.93	270.93	10,565.74
MMI-AS-001417-220208	2021 METERS	12/31/2021	51,198.75	10	5,546.58	5,546.58	45,652.17
MMI-AS-001345-210201	2020 METERS	12/31/2020	25,559.07	10	2,555.88	5,324.75	20,234.32
MMI-AS-001329-201209	OCTOBER 20 - METERS	10/31/2020	4,655.95	10	465.60	1,047.60	3,608.35
MMI-AS-001312-201014	SEPTEMBER 20 - METERS	9/30/2020	5,375.05	10	537.48	1,254.12	4,120.93
MMI-AS-001290-200715	JUNE 20 - METERS	6/30/2020	13,510.05	10	1,350.96	3,489.98	10,020.07
MMI-AS-001281-200610	MAY 20 - METERS	5/31/2020	6,415.20	10	641.52	1,710.72	4,704.48
MMI-AS-001267-200513	APRIL 20 - METERS	4/30/2020	8,278.20	10	827.88	2,276.67	6,001.53
MMI-AS-001262-200415	MARCH 20 - METERS	3/31/2020	6,439.82	10	644.04	1,824.78	4,615.04
MMI-AS-001247-200312	FEBRUARY 20 - METERS	2/29/2020	4,153.68	10	415.32	1,211.35	2,942.33
MMI-AS-001244-200312	JANUARY 20 - METERS	1/31/2020	4,079.03	10	407.88	1,223.64	2,855.39
MMI-AS-001239-200210	2019 METERS	12/31/2019	38,406.30	10	3,840.60	11,841.85	26,564.45
MMI-AS-001228-200113	DECEMBER 19 - METERS	12/31/2019	6,436.40	10	643.68	1,984.68	4,451.72
MMI-AS-001225-191211	NOVEMBER 19 - METERS	11/30/2019	2,196.00	10	219.60	695.40	1,500.60
MMI-AS-001222-191113	OCTOBER 19 - METERS	10/31/2019	4,813.68	10	481.32	1,564.29	3,249.39
MMI-AS-001212-191008	SEPTEMBER 19 - METERS	9/30/2019	11,102.00	10	1,110.24	1,110.24	7,401.20
MMI-AS-001205-190911	AUGUST 19 - METERS	8/31/2019	22,251.96	10	2,225.16	7,602.63	14,649.33
MMI-AS-001194-190815	JULY 19 - METERS	7/31/2019	5,943.74	10	594.36	2,080.26	3,863.48
MMI-AS-001190-190711	JUNE 19 - METERS	6/30/2019	10,430.85	10	1,043.04	3,737.56	6,693.29
MMI-AS-001183-190612	MAY 19 - METERS	5/31/2019	28,433.47	10	2,843.40	10,425.80	18,007.67
MMI-AS-001175-190410	MARCH 19 - METERS	3/31/2019	390.00	10	39.00	149.50	240.50
MMI-AS-001172-190314	FEBRUARY 19 - METERS	2/28/2019	1,264.46	10	126.48	495.38	769.08
MMI-AS-001170-190314	JANUARY 19 - METERS	1/31/2019	2,712.65	10	271.32	1,085.28	1,627.37
MMI-AS-001149-190114	JANUARY 18A - METERS	1/31/2018	1,098.00	10	109.80	549.00	549.00
MMI-AS-001136-181211	NOVEMBER 18 - METERS	11/30/2018	24,719.85	10	2,472.00	10,300.00	14,419.85
MMI-AS-001125-180816	JULY 18 - METERS	7/31/2018	2,415.00	10	241.56	1,087.02	1,327.98

MMI-AS-001099-180710	JUNE 18 - METERS	6/30/2018	14,012.00	10	1,401.24	6,422.35	7,589.65
MMI-AS-001071-180612	MAY 18 - METERS	5/31/2018	54,101.87	10	5,410.20	25,247.60	28,854.27
MMI-AS-001019-180509	APRIL 18 - METERS	4/30/2018	10,075.00	10	1,007.52	4,785.72	5,289.28
MMI-AS-001002-180411	MARCH 18 - METERS	3/31/2018	27,606.35	10	2,760.60	13,342.90	14,263.45
MMI-AS-000952-180315	FEBRUARY 18 - METERS	2/28/2018	26,357.26	10	2,635.68	12,958.76	13,398.50
MMI-AS-000932-180214	JANUARY 18 - METERS	1/31/2018	41,009.86	10	4,101.00	20,505.00	20,504.86
MMI-AS-000917-180201	METERS - 2017	12/31/2017	16,716.37	10	1,671.60	8,497.30	8,219.07
MMI-AS-000917-180116	DECEMBER 17 - METERS	12/31/2017	5,531.69	10	553.20	2,812.10	2,719.59
MMI-AS-000907-180115	NOVEMBER 17 - METERS	11/30/2017	3,710.98	10	371.04	1,917.04	1,793.94
MMI-AS-000902-180115	OCTOBER 17 - METERS	10/31/2017	4,139.43	10	414.00	2,173.50	1,965.93
MMI-AS-000897-180115	SEPTEMBER 17 - METERS IN USE	9/30/2017	4,805.80	10	480.60	2,563.20	2,242.60
MMI-AS-000892-180108	AUGUST 17 - METERS	8/31/2017	8,971.46	10	897.12	4,859.40	4,112.06
MMI-AS-000889-180108	JULY 17 - METERS	7/31/2017	21,750.26	10	2,193.36	12,063.48	9,686.78
MMI-AS-000876-180105	MAY 17 - METERS	5/31/2017	5,606.23	10	560.64	3,176.96	2,429.27
MMI-AS-000874-180105	APRIL 17 - METERS	4/30/2017	1,783.14	10	178.32	1,025.34	757.80
MMI-AS-000844-180103	JAN 17 - METER & METER INSTALLATION	1/31/2017	1,555.41	10	168.48	933.12	622.29
MMI-AS-000671-171228	METERS - 2016	1/1/2017	1,562,688.00	10	156,268.80	1,093,881.80	468,806.20
MMI-AS-000670-171228	METERS - 2015	1/1/2017	1,587,134.00	10	158,713.56	1,269,707.36	317,426.64
MMI-AS-000669-171228	METERS - 2014	1/1/2017	478,679.00	10	47,867.88	430,811.28	47,867.72
MMI-AS-000668-171228	METERS - E-TOWN ACQUISITION	1/1/2017	439,379.00	10	439,379.00	439,379.00	-
MMI-AS-000667-171228	METERS - 2013	1/1/2017	234,965.00	10	23,496.40	234,965.00	-
MMI-AS-000434-171206	NOVEMBER 17 - METERS	11/30/2017	20,130.00	10	2,013.00	10,400.50	9,729.50
Subtotals			5,288,078.07		446,541.99	3,688,361.40	1,599,716.67

Miscellaneous Equipment							
MISC10-AS-001463-221117	TRENCHING/SHORING EQUIPMENT	6/30/2022	42,569.71	10	2,483.25	2,483.25	40,086.46
MISC10-AS-001367-210414	POWER RAKE	3/31/2021	10,375.00	10	1,037.52	1,902.12	8,472.88
MISC10-AS-001366-210414	LEAK LOGGER	2/28/2021	13,140.00	10	1,314.00	2,518.50	10,621.50
MISC10-AS-001355-210209	TECHNOLOGY UPGRADES	12/31/2020	267,652.26	10	26,765.28	55,761.00	211,891.26
MISC10-AS-000903-180115	LEAK DETECTION EQUIPMENT 17	10/31/2017	29,500.00	10	2,949.96	15,487.29	14,012.71
MISC10-AS-000898-180115	LEAK DETECTION EQUIPMENT	9/30/2017	6,092.04	10	609.24	3,249.28	2,842.76
MISC10-AS-000816-171229	VALVE INSERTION MACHINE	1/1/2017	52,162.00	10	5,273.52	43,812.12	8,349.88
MISC10-AS-000814-171229	GENERATOR	1/1/2017	73,457.00	10	73,457.00	73,457.00	-
MISC10-AS-000813-171229	TELEMETRY	1/1/2017	12,500.00	10	12,500.00	12,500.00	-
MISC10-AS-000445-171206	LEAK DETECTION EQUIPMENT	11/30/2017	3,709.12	10	370.92	1,916.42	1,792.70
MISC10-AS-000437-171206	LEAK DETECTION EQUIPMENT	11/30/2017	5,500.00	10	549.96	2,841.46	2,658.54
MISC20-AS-001489-230208	1951 WEST PARK ROAD FUEL SYSTEM	12/31/2022	107,739.30	20	448.91	448.91	107,290.39
MISC20-AS-001488-230208	1951 WEST PARK ROAD GENERATOR	2/28/2022	88,914.00	20	4,075.28	4,075.28	84,838.72
MISCES-AS-000815-171229	TRAILER FOR SKID LOADER	1/1/2017	5,254.00	5	5,254.00	5,254.00	-
MISCES-AS-000812-171229	CONFINED SPACE RESCUE SYSTEM	1/1/2017	6,696.00	5	6,696.00	6,696.00	-
MISCES-AS-000811-171229	MXU METER TRANSCIEVER UNIT	1/1/2017	142,100.00	5	142,100.00	142,100.00	-
MISCES-AS-000810-171229	S3000 RTU W/SOFTWARE MODULES	1/1/2017	3,250.00	5	3,250.00	3,250.00	-
MISCES-AS-000809-171229	SPECTROPHOTOMETER	1/1/2017	5,818.00	5	5,818.00	5,818.00	-
MISCES-AS-000808-171229	AUTOMATIC WATER SALESMAN	1/1/2017	4,270.00	5	4,270.00	4,270.00	-
MISCES-AS-000807-171229	VALVE TURNER, SOCKETS	1/1/2017	4,297.00	5	4,297.00	4,297.00	-
MISCES-AS-000806-171229	SET OF BACKHOE FORKS	1/1/2017	1,050.00	5	1,050.00	1,050.00	-
MISCES-AS-000805-171229	CONFINED SPACE RESCUE SYSTEM	1/1/2017	2,471.00	5	2,471.00	2,471.00	-
MISCES-AS-000804-171229	VENTILATOR BLOWER	1/1/2017	901.00	5	901.00	901.00	-

Item Code	Description	Quantity	Unit Price	Total Price	Start Date	End Date	Other Price	Other Total	Other Date
MISCE5-AS-000803-171229	SAFETY EQUIPMENT	1/1/2017	5,431.00	5,431.00	5	45,877.84	5,431.00	492,857.80	-
Subtotals			894,848.43	45,877.84		401,990.63			
Office Equipment									
OFEL0-AS-001490-230208	1951 WEST PARK ROAD FURNITURE	2/28/2022	238,633.15	21,874.71	10	21,874.71	216,758.44		
OFEL0-AS-001422-220209	2021 TECHNOLOGY UPGRADES	12/31/2021	98,950.00	10,719.54	10	10,719.54	88,230.46		
OFEL0-AS-001354-210209	TECHNOLOGY UPGRADES	12/31/2020	274,215.92	27,421.56	10	27,421.56	246,794.36		
OFEL0-AS-000908-180115	ACCOUNTING SOFTWARE IMPLEMENT COMPLETE	11/30/2017	16,878.34	1,687.80	10	1,687.80	15,190.54		
OFEL0-AS-000855-180104	TIME MANAGEMENT SOFTWARE	3/31/2017	2,674.66	267.48	10	267.48	2,407.18		
OFEL0-AS-000854-180104	ACCOUNTING SOFTWARE IMPLEMENTATION	8/31/2017	25,000.00	2,542.32	10	2,542.32	22,457.68		
OFEL0-AS-000848-180103	ACCOUNTING SOFTWARE - INTACT	2/28/2017	10,130.00	1,020.12	10	1,020.12	9,109.88		
OFEL0-AS-000739-171229	SERVER UPGRADE	1/1/2017	14,016.00	1,401.60	10	1,401.60	12,614.40		
OFEL0-AS-000738-171229	NETWORK UPGRADE	1/1/2017	13,100.00	1,310.04	10	1,310.04	11,789.96		
OFEL0-AS-000729-171229	FRONT OFFICE CARPET	1/1/2017	7,462.00	739.35	10	739.35	6,722.65		
OFES-AS-001491-230208	COMPUTERS & TVs	2/28/2022	21,314.55	3,907.64	5	3,907.64	17,406.91		
OFES-AS-001487-230208	1951 WEST PARK ROAD SECURITY SYSTEM	2/28/2022	48,961.86	8,976.33	5	8,976.33	39,985.53		
OFES-AS-001486-230208	1951 WEST PARK ROAD NETWORK	2/28/2022	46,603.39	8,543.92	5	8,543.92	38,059.47		
OFES-AS-001485-230208	AV EQUIPMENT	2/28/2022	21,977.04	4,029.08	5	4,029.08	17,947.96		
OFES-AS-001458-221117	AR SCANNER	4/30/2022	6,925.00	1,038.78	5	1,038.78	5,886.22		
OFES-AS-001336-200130	OFFICE UPGRADES 2019	12/31/2019	23,658.33	4,731.72	5	4,731.72	18,926.61		
OFES-AS-001164-190125	ACCOUNTING SOFTWARE INTACT	12/31/2018	5,425.00	1,085.04	5	1,085.04	4,340.56		
OFES-AS-001158-190117	WORK ORDER SOFTWARE	6/30/2018	30,201.08	6,040.20	5	6,040.20	24,160.88		
OFES-AS-001155-190117	COMPUTER HARDWARE UPGRADES	9/30/2018	18,057.01	3,611.40	5	3,611.40	14,445.61		
OFES-AS-001154-190117	DESK	1/31/2018	733.90	146.86	5	146.86	587.04		
OFES-AS-000893-180108	2017 VOITRESS PHONE SYSTEM	8/31/2017	7,183.56	837.87	5	837.87	6,345.69		
OFES-AS-000737-171229	BILLING SOFTWARE E-TOWNACQUISITION	1/1/2017	52,863.00	7,183.56	5	7,183.56	45,679.44		
OFES-AS-000736-171229	E-TOWN OFFICE FURNITURE & EQUIPMENT	1/1/2017	30,377.00	30,377.00	5	30,377.00			
OFES-AS-000735-171229	FURNITURE - OFFICERENOVATION	1/1/2017	94,166.00	94,166.00	5	94,166.00			
OFES-AS-000734-171229	AV & PHONE & SECURITYSYSTEM	1/1/2017	22,398.00	22,398.00	5	22,398.00			
OFES-AS-000733-171229	INNHANCE BILLING SYSTEMSOFTWARE	1/1/2017	48,394.00	47,588.51	5	47,588.51	805.49		
OFES-AS-000732-171229	NEC PHONE SYSTEM - OFFICE	1/1/2017	14,927.00	14,927.00	5	14,927.00			
OFES-AS-000731-171229	ACCOUNTING SOFTWARE	1/1/2017	8,290.00	8,290.00	5	8,290.00			
OFES-AS-000730-171229	SERVER	1/1/2017	9,121.00	9,121.00	5	9,121.00			
OFES-AS-000728-171229	10 DESKTOP COMPUTERS	1/1/2017	7,040.00	7,040.00	5	7,040.00			
OFES-AS-000727-171229	DESK & CREDENZA	1/1/2017	1,824.00	1,824.00	5	1,824.00			
OFES-AS-000726-171229	2 32 IN & 1 47 IN TV	1/1/2017	2,515.00	2,515.00	5	2,515.00			
OFES-AS-000725-171229	LAPTOP & DESKTOP	1/1/2017	3,217.00	3,217.00	5	3,217.00			
OFES-AS-000724-171229	DESK & CREDENZA	1/1/2017	2,568.00	2,568.00	5	2,568.00			
OFES-AS-000723-171229	3 DESKTOP COMPUTERS	1/1/2017	4,415.00	4,415.00	5	4,415.00			
OFES-AS-000722-171229	IREMOTE WORK ORDER SOFTWARE	1/1/2017	9,220.00	9,220.00	5	9,220.00			
OFES-AS-000721-171229	4 LAPTOPS	1/1/2017	3,488.00	3,488.00	5	3,488.00			
OFES-AS-000720-171229	FIRE KING FILE CABINET	1/1/2017	2,164.00	2,164.00	5	2,164.00			
OFES-AS-000719-171229	2 DESKS & CREDENZAS	1/1/2017	4,100.00	4,100.00	5	4,100.00			
OFES-AS-000718-171229	INNHANCE BILLING SYSTEMSOFTWARE	1/1/2017	5,700.00	5,700.00	5	5,700.00			
OFES-AS-000717-171229	SOLOMON SELECT CASH MANAGER	1/1/2017	1,120.00	1,120.00	5	1,120.00			
OFES-AS-000716-171229	MAPSYNC MAPPING SOFTWARE	1/1/2017	19,400.00	19,400.00	5	19,400.00			
OFES-AS-000715-171229	INNHANCE BILLING SYSTEMSOFTWARE	1/1/2017	17,099.00	17,099.00	5	17,099.00			
OFES-AS-000714-171229	SOLOMON ACCOUNTING SOFTWARE	1/1/2017	16,195.00	16,195.00	5	16,195.00			

OE5-AS-000713-171229	HP LASERJET 4100N PRINTER	1/1/2017	1,547.00	5	1,547.00	-	-
OE5-AS-000712-171229	HP DESIGNJET 5500 42" PRINTER	1/1/2017	8,186.00	5	8,186.00	-	-
OE5-AS-000711-171229	DESK FOR FRONT OFFICE	1/1/2017	1,064.00	5	1,064.00	-	-
OE5-AS-000710-171229	SHELVING	1/1/2017	1,645.00	5	1,645.00	-	-
OE5-AS-000709-171229	RACKS	1/1/2017	3,853.00	5	3,853.00	-	-
OE5-AS-000708-171229	LETTER OPENER	1/1/2017	1,199.00	5	1,199.00	-	-
OE5-AS-000707-171229	TABLE & DESK	1/1/2017	2,780.00	5	2,780.00	-	-
OE5-AS-000706-171229	FURNITURE FOR T&D	1/1/2017	320.00	5	320.00	-	-
OE5-AS-000705-171229	FURNITURE FOR T&D	1/1/2017	7,758.00	5	7,758.00	-	-
OE5-AS-000704-171229	OFFICE FURNITURE	1/1/2017	10,116.00	5	10,116.00	-	-
OE5-AS-000703-171229	OFFICE FURNITURE	1/1/2017	17,775.00	5	17,775.00	-	-
OE5-AS-000702-171229	TABLE & CHEST	1/1/2017	672.00	5	672.00	-	-
OE5-AS-000701-171229	OFFICE FURNITURE	1/1/2017	30,483.00	5	30,483.00	-	-
OE5-AS-000700-171229	SIGNAGE (INDOOR)	1/1/2017	2,523.00	5	2,523.00	-	-
OE5-AS-000699-171229	REFRIGERATOR	1/1/2017	557.00	5	557.00	-	-
OE5-AS-000698-171229	DISHWASHER	1/1/2017	300.00	5	300.00	-	-
OE5-AS-000697-171229	SAFE	1/1/2017	860.00	5	860.00	-	-
Subtotals			1,404,339.79		111,194.01	712,930.81	691,408.98

Other T&D Plant							
OTDP10-AS-000914-180123	HYDRAULIC UPGRADES MODEL	12/31/2017	21,605.50	10	2,160.60	10,983.05	10,622.45
OTDP10-AS-000885-180108	2030 WATER SOURCE STUDY - INTANGIBLE ASSET	11/30/2017	85,000.00	10	8,499.96	43,916.46	41,083.54
Subtotals			106,605.50		10,660.56	54,899.51	51,705.99

Power Operated Equipment							
POE10-AS-001344-210128	HYDRAULIC PIPE SAW	2/29/2020	7,758.72	10	775.92	2,263.10	5,495.62
POE10-AS-001003-180411	PRECISION MAPPING EQUIPMENT	3/31/2018	13,111.04	10	1,311.12	6,337.08	6,773.96
POE10-AS-000878-180108	HYDRAULIC HAMMER	6/30/2017	22,602.00	10	2,260.20	12,619.45	9,982.55
POE10-AS-000802-171229	ADVANCED 3-8" EZ VALVE OPEN	1/1/2017	8,950.00	10	903.84	6,766.04	2,183.96
POE10-AS-000801-171229	PRECISION MAPPING EQUIPMENT	1/1/2017	11,705.00	10	1,170.48	9,071.88	2,633.12
POE10-AS-000800-171229	2010 CLARK FORKLIFT MODEL C25	1/1/2017	16,900.00	10	1,690.08	13,238.48	3,661.52
POE10-AS-000799-171229	CAT DOZER (VIN ENDS IN 259)	1/1/2017	93,580.00	10	9,464.28	80,960.68	12,619.32
POE5-AS-000798-171229	SKID LOADER - CATERPILLAR	1/1/2017	66,015.00	5		66,015.00	-
POE5-AS-000797-171229	TRASH PUMP	1/1/2017	19,987.00	5		19,987.00	-
POE5-AS-000796-171229	MAPPING	1/1/2017	7,487.00	5		7,487.00	-
POE5-AS-000795-171229	MAPPING	1/1/2017	8,301.00	5		8,301.00	-
POE5-AS-000794-171229	FLOOR BURNISHER	1/1/2017	1,302.00	5		1,302.00	-
POE5-AS-000793-171229	SKID LOADER	1/1/2017	21,995.00	5		21,995.00	-
POE5-AS-000792-171229	PUSH MACHINE	1/1/2017	6,174.00	5		6,174.00	-
POE5-AS-000791-171229	EARTH AUGER	1/1/2017	3,712.00	5		3,712.00	-
Subtotals			309,579.76		17,575.92	266,229.71	43,350.05

Primary Pumping Equipment							
PPE10-AS-001467-230123	SPRINGFIELD PS PUMP #2	3/31/2022	4,711.35	10	392.60	392.60	4,318.75
PPE10-AS-001462-221117	HIGH SERVICE PUMP #8	7/31/2022	39,743.00	10	1,987.08	1,987.08	37,753.92
PPE10-AS-001461-221117	HIGH SERVICE PUMP #5	5/31/2022	9,950.00	10	663.36	663.36	9,286.64
PPE10-AS-001460-221117	HIGH SERVICE PUMP #6	5/31/2022	38,956.00	10	2,597.04	2,597.04	36,358.96
PPE10-AS-001456-221117	CONTROL VALVES - CECILIA PS	3/31/2022	26,917.99	10	2,243.20	2,243.20	24,674.79

PPE10-AS-001455-221117	CONTROL VALVES - GLENDALE PS	3/30/2022	5,156.00	10	429.70	429.70	4,726.30	
PPE10-AS-001421-220208	SOFT START FOR CECILIA MOTOR	12/31/2021	2,968.40	10	321.62	321.62	2,646.78	
PPE10-AS-001408-210916	4 CL17 CHLORINE MONITORS	8/31/2021	9,536.75	10	953.64	1,350.99	8,185.76	
PPE10-AS-001343-210128	BACKWASH PUMP MOTOR	8/31/2020	4,256.33	10	425.64	1,028.63	3,227.70	
PPE10-AS-001193-190725	HSP #2	6/30/2019	7,994.00	10	866.06	2,864.66	5,129.34	
PPE10-AS-001146-190114	RAW WATER PUMP	11/30/2018	91,800.00	10	9,180.00	38,250.00	53,550.00	
PPE10-AS-001145-190114	HSP #5 PUMP REPAIR	10/31/2018	5,352.20	10	535.20	2,274.60	3,077.60	
PPE10-AS-000534-171228	RAW WATER PUMP	1/1/2017	38,007.00	10	3,800.76	24,704.56	13,302.44	
PPE10-AS-000533-171228	PUMP	1/1/2017	4,770.00	10	477.00	4,293.00	4,777.00	
PPE10-AS-000532-171228	PUMP AT WTP	1/1/2017	73,300.00	10	7,419.36	67,117.16	6,182.84	
PPE10-AS-000531-171228	PUMP AT WTP	1/1/2017	25,944.00	10	2,594.52	25,295.12	648.88	
PPE10-AS-000530-171228	PUMP AT WTP	1/1/2017	30,175.00	10	3,017.24	30,175.00	-	
PPE10-AS-000529-171228	8 CL17 CHLORINE MONITORS	1/1/2017	19,101.00	10	19,101.00	19,101.00	-	
PPE10-AS-000528-171228	THREE PHASE CONTROL PANEL PUMP	1/1/2017	4,149.00	10	4,149.00	4,149.00	-	
PPE50-AS-000526-171228	TREATMENT PLANT - 1998	1/1/2017	6,982.00	50	139.56	3,527.36	3,454.64	
PPE50-AS-000525-171228	TREATMENT PLANT - 1997	1/1/2017	3,822.00	50	76.68	1,982.08	1,839.92	
PPE50-AS-000524-171228	TREATMENT PLANT - 1995	1/1/2017	10,201.00	50	204.00	5,712.00	4,489.00	
Subtotals			467,245.02		38,324.26	243,913.76	223,331.26	
Services								
SRV-AS-001474-230208	2022 SERVICES	12/31/2022	171,130.97	40	356.52	356.52	170,774.45	
SRV-AS-001418-220208	2021 SERVICES	12/31/2021	230,641.69	40	6,971.67	6,971.67	223,670.02	
SRV-AS-001412-211215	NOV 21 - SERVICES	11/30/2021	17,942.89	40	448.56	523.32	17,419.57	
SRV-AS-001411-211014	SEPT 21 - SERVICES	9/30/2021	9,288.60	40	232.20	309.60	8,979.00	
SRV-AS-001403-210818	JUL 21 - SERVICES	7/31/2021	13,117.34	40	327.96	491.94	12,625.40	
SRV-AS-001400-210715	JUN 21 - SERVICES	6/30/2021	4,614.43	40	115.32	182.59	4,431.84	
SRV-AS-001386-210609	MAY 21 - SERVICES	5/31/2021	22,290.32	40	557.28	928.80	21,361.52	
SRV-AS-001381-210513	APR 21 - SERVICES	4/30/2021	46,170.09	40	1,154.28	2,019.99	44,150.10	
SRV-AS-001368-210414	MAR 21 - SERVICES	3/31/2021	48,560.29	40	1,214.04	2,225.74	46,334.55	
SRV-AS-001360-210311	FEB 21 - SERVICES	2/28/2021	16,695.89	40	417.36	799.94	15,895.95	
SRV-AS-001357-210210	JAN 21 - SERVICES	1/31/2021	14,757.57	40	368.88	737.76	14,019.81	
SRV-AS-001352-210209	FIRE VAULT - EHMS	12/31/2020	1,004.00	40	25.08	52.25	951.75	
SRV-AS-001347-210201	2020 SERVICES	12/31/2020	51,118.15	40	1,278.00	2,662.50	48,455.65	
SRV-AS-001336-210113	DECEMBER 20 - SERVICES	12/31/2020	34,725.08	40	868.08	1,808.50	32,916.58	
SRV-AS-001327-201209	NOVEMBER 20 - SERVICES	11/30/2020	4,968.79	40	124.20	269.10	4,699.69	
SRV-AS-001318-201112	OCTOBER 20 - SERVICES	10/31/2020	42,689.08	40	1,067.28	2,401.38	40,287.70	
SRV-AS-001313-201014	SEPTEMBER 20 - SERVICES	9/30/2020	46,745.32	40	1,168.68	2,726.92	44,018.40	
SRV-AS-001309-200909	AUGUST 20 - SERVICES	8/31/2020	44,683.85	40	1,117.08	2,699.61	41,984.24	
SRV-AS-001307-200909	HEAVY DUTY TANK	7/31/2020	3,804.00	40	95.16	237.90	3,566.10	
SRV-AS-001306-200909	METER BOX	7/31/2020	1,054.00	40	26.40	66.00	988.00	
SRV-AS-001302-200813	FIRE VAULT	7/31/2020	1,404.00	40	35.16	87.90	1,316.10	
SRV-AS-001300-200813	JULY 20 - SERVICES	7/31/2020	33,560.39	40	839.04	2,097.60	31,462.79	
SRV-AS-001291-200715	JUNE 20 - SERVICES	6/30/2020	23,293.79	40	582.36	1,504.43	21,789.36	
SRV-AS-001282-200610	MAY 20 - SERVICES	5/31/2020	27,410.82	40	685.32	1,827.52	25,583.30	
SRV-AS-001268-200513	APRIL 20 - SERVICES	4/30/2020	63,510.98	40	1,587.72	4,366.23	59,144.75	
SRV-AS-001263-200415	MARCH 20 - SERVICES	3/31/2020	39,556.42	40	988.92	2,801.94	36,754.48	
SRV-AS-001248-200312	FEBRUARY 20 - SERVICES	2/29/2020	50,342.72	40	1,258.56	3,670.80	46,671.92	

SRV-AS-001245-200312	JANUARY 20 - SERVICES	1/31/2020	50,978.79	40	1,274.52	3,823.56	47,155.23
SRV-AS-001238-200210	2019 SERVICES	12/31/2019	76,812.63	40	1,920.36	5,921.11	70,891.52
SRV-AS-001229-200113	DECEMBER 19 - SERVICES	12/31/2019	18,230.43	40	455.76	1,405.26	16,825.17
SRV-AS-001226-191211	NOVEMBER 19 - SERVICES	11/30/2019	25,304.54	40	632.64	2,003.36	23,301.18
SRV-AS-001220-191113	OCTOBER 19 - SERVICES	10/31/2019	34,276.76	40	856.92	2,784.99	31,491.77
SRV-AS-001213-191008	SEPTEMBER 19 - SERVICES	9/30/2019	12,947.11	40	323.64	1,078.80	11,868.31
SRV-AS-001206-190911	AUGUST 19 - SERVICES	8/31/2019	33,028.93	40	825.72	2,821.21	30,207.72
SRV-AS-001195-190815	JULY 19 - SERVICES	7/31/2019	41,205.24	40	1,030.08	3,605.28	37,599.96
SRV-AS-001188-190710	JUNE 19 - SERVICES	6/30/2019	38,340.86	40	958.56	3,434.84	34,906.02
SRV-AS-001184-190612	MAY 19 - SERVICES	5/31/2019	22,786.62	40	569.64	2,088.68	20,697.94
SRV-AS-001180-190515	APRIL 19 - SERVICES	4/30/2019	24,075.81	40	601.92	2,257.20	21,818.61
SRV-AS-001176-190410	MARCH 19 - SERVICES	3/31/2019	19,879.23	40	497.04	1,905.32	17,973.91
SRV-AS-001173-190314	FEBRUARY 19 - SERVICES	2/28/2019	19,098.31	40	477.48	1,870.13	17,228.18
SRV-AS-001166-190214	JANUARY 19 - SERVICES	1/31/2019	4,867.34	40	121.68	486.72	4,380.62
SRV-AS-001148-190114	JUNE 18A - SERVICES	6/30/2018	51.00	40	1.32	6.05	44.95
SRV-AS-001140-190109	DECEMBER 18 - SERVICES	12/31/2018	6,592.00	40	164.76	672.77	5,919.23
SRV-AS-001135-181211	NOVEMBER 18 - SERVICES	11/30/2018	6,664.12	40	166.56	694.00	5,970.12
SRV-AS-001133-181115	OCTOBER 18 - SERVICES	10/31/2018	20,185.51	40	504.60	2,144.55	18,040.96
SRV-AS-001129-181011	SEPTEMBER 18 - SERVICES	9/30/2018	11,399.88	40	285.00	1,235.00	10,164.88
SRV-AS-001124-180816	JULY 18 - SERVICES	7/31/2018	21,670.21	40	541.80	2,438.10	19,232.11
SRV-AS-001098-180710	JUNE 18 - SERVICES	6/30/2018	17,066.24	40	426.60	1,955.25	15,110.99
SRV-AS-001070-180612	MAY 18 - SERVICES	5/31/2018	28,717.93	40	717.96	3,350.48	25,367.45
SRV-AS-001018-180509	APRIL 18 - SERVICES	4/30/2018	13,843.80	40	346.08	1,643.88	12,199.92
SRV-AS-001001-180411	MARCH 18 - SERVICES	3/31/2018	22,848.81	40	571.20	2,760.80	20,088.01
SRV-AS-000953-180315	FEBRUARY 18 - SERVICES	2/28/2018	6,171.35	40	154.32	758.74	5,412.61
SRV-AS-000934-180214	JANUARY 18 - SERVICES	1/31/2018	1,791.08	40	44.76	223.80	1,567.28
SRV-AS-000918-180201	SERVICES - 2017	12/31/2017	33,253.53	40	831.36	4,226.08	29,027.45
SRV-AS-000910-180116	DECEMBER 17 - SERVICES	12/31/2017	8,727.95	40	217.92	1,117.01	7,610.94
SRV-AS-000906-180115	NOVEMBER 17 - SERVICES	11/30/2017	7,421.94	40	185.52	958.52	6,463.42
SRV-AS-000900-180115	OCTOBER 17 - SERVICES	10/31/2017	20,361.18	40	509.04	2,672.46	17,688.72
SRV-AS-000896-180115	SEPTEMBER 17 - SERVICES IN USE	9/30/2017	21,603.68	40	540.12	2,880.64	18,723.04
SRV-AS-000891-180108	AUGUST 17 - SERVICES	8/31/2017	9,790.82	40	244.80	1,326.00	8,464.82
SRV-AS-000888-180108	JULY 17 - SERVICES	7/31/2017	40,362.37	40	1,011.12	5,561.16	34,801.21
SRV-AS-000875-180105	MAY 17 - SERVICES	5/31/2017	29,538.68	40	738.48	4,184.72	25,353.96
SRV-AS-000873-180105	APRIL 17 - SERVICES	4/30/2017	31,690.13	40	792.24	4,555.38	27,134.75
SRV-AS-000863-180105	SRV-AS-000858-180105	Dec 17 Services	200.00	40	5.04	25.62	174.38
SRV-AS-000852-180104	Dec 17 Services	12/31/2017	198.00	40	4.92	25.01	172.99
SRV-AS-000847-180103	MARCH 17 - SERVICES	3/31/2017	26,517.00	40	662.88	3,866.80	22,650.20
SRV-AS-000843-180103	FEB 17 - SERVICES	2/28/2017	20,610.77	40	515.28	3,048.74	17,562.03
SRV-AS-000660-171228	JAN 17 - SERVICES	1/31/2017	64,516.72	40	1,747.33	9,677.52	54,839.20
SRV-AS-000659-171228	SERVICE LINES - 2015	1/1/2017	227,585.00	40	5,689.56	45,517.36	182,067.64
SRV-AS-000658-171228	SERVICE LINES - 2014	1/1/2017	145,742.00	40	3,643.56	32,793.36	112,948.64
SRV-AS-000657-171228	SERVICE LINES - 2013	1/1/2017	101,461.00	40	2,536.44	25,366.64	76,094.36
SRV-AS-000656-171228	SERVICE LINES - 2012	1/1/2017	90,412.00	40	2,260.32	24,861.92	65,550.08
SRV-AS-000655-171228	SERVICE LINES - 2011	1/1/2017	92,050.00	40	2,301.24	27,613.44	64,436.56
SRV-AS-000654-171228	SERVICE LINES - 2010	1/1/2017	142,353.00	40	3,558.84	46,266.04	96,086.96
SRV-AS-000653-171228	SERVICE LINES - 2009	1/1/2017	98,854.00	40	2,471.40	34,596.40	64,257.60
	SERVICE LINES - 2008	1/1/2017	76,583.00	40	1,914.48	28,721.88	47,861.12

SRV-AS-000652-171228	SERVICE LINES - 2007	1/1/2017	270,569.00	40	6,764.28	104,843.68	165,725.32
SRV-AS-000651-171228	SERVICE LINES - 2006	1/1/2017	349,871.00	40	8,746.80	144,322.80	205,548.20
SRV-AS-000650-171228	SERVICE LINES - 2005	1/1/2017	652,105.00	40	16,302.48	285,297.88	366,807.12
SRV-AS-000649-171228	SERVICE LINES - 2004	1/1/2017	311,256.00	40	7,805.16	144,095.96	167,160.04
SRV-AS-000648-171228	SERVICE LINES - 2003	1/1/2017	112,505.00	40	2,812.56	54,847.36	57,657.64
SRV-AS-000647-171228	SERVICE LINES - 2002	1/1/2017	134,078.00	40	3,351.96	68,714.76	65,363.24
SRV-AS-000646-171228	SERVICE LINES - 2001	1/1/2017	129,644.00	40	3,252.24	71,374.44	58,269.56
SRV-AS-000645-171228	SERVICE LINES - 2000	1/1/2017	138,005.00	40	3,450.24	79,351.44	58,653.56
SRV-AS-000644-171228	SERVICE LINES - 1999	1/1/2017	56,697.00	40	1,422.84	34,049.04	22,647.96
SRV-AS-000643-171228	SERVICE LINES - 1998	1/1/2017	80,557.00	40	2,013.96	50,347.76	30,209.24
SRV-AS-000642-171228	SERVICE LINES - 1997	1/1/2017	48,136.00	40	1,208.40	31,318.40	16,817.60
SRV-AS-000641-171228	SERVICE LINES - 1996	1/1/2017	77,423.00	40	1,935.36	52,263.16	25,159.84
SRV-AS-000640-171228	SERVICE LINES - 1995	1/1/2017	76,266.00	40	1,906.56	53,386.36	22,879.64
SRV-AS-000639-171228	SERVICE LINES - 1994	1/1/2017	62,854.00	40	1,579.32	45,613.92	17,240.08
SRV-AS-000638-171228	SERVICE LINES - 1993	1/1/2017	84,750.00	40	2,118.60	63,563.60	21,186.40
SRV-AS-000637-171228	SERVICE LINES - 1992	1/1/2017	60,555.00	40	1,522.08	46,983.48	13,571.52
SRV-AS-000636-171228	SERVICE LINES - 1991	1/1/2017	34,842.00	40	871.32	27,871.92	6,970.08
SRV-AS-000635-171228	SERVICE LINES - 1990	1/1/2017	65,697.00	40	1,653.24	54,262.44	11,434.56
SRV-AS-000634-171228	SERVICE LINES - 1989	1/1/2017	9,682.00	40	243.72	8,240.32	1,441.68
SRV-AS-000633-171228	SERVICE LINES - 1988	1/1/2017	34,824.00	40	870.24	30,472.44	4,351.56
SRV-AS-000632-171228	SERVICE LINES - 1987	1/1/2017	33,448.00	40	843.36	30,145.16	3,302.84
SRV-AS-000631-171228	SERVICE LINES - 1986	1/1/2017	24,345.00	40	608.04	22,521.24	1,823.76
SRV-AS-000630-171228	SERVICE LINES - 1985	1/1/2017	26,754.00	40	668.52	25,417.12	1,336.88
SRV-AS-000629-171228	SERVICE LINES - 1984	1/1/2017	14,223.00	40	355.32	13,867.92	355.08
SRV-AS-000628-171228	SERVICE LINES - 1983	1/1/2017	13,542.00	40	338.92	13,542.00	-
SRV-AS-000627-171228	SERVICE LINES - 1982	1/1/2017	19,856.00	40	19,856.00	19,856.00	-
SRV-AS-000626-171228	SERVICE LINES - 1981	1/1/2017	51,734.00	40	51,734.00	51,734.00	-
SRV-AS-000625-171228	SERVICE LINES - 1980	1/1/2017	26,024.00	40	26,024.00	26,024.00	-
SRV-AS-000624-171228	SERVICE LINES - 1979	1/1/2017	59,585.00	40	59,585.00	59,585.00	-
SRV-AS-000623-171228	SERVICE LINES - 1978	1/1/2017	49,125.00	40	49,125.00	49,125.00	-
SRV-AS-000622-171228	SERVICE LINES - 1977	1/1/2017	18,786.00	40	18,786.00	18,786.00	-
SRV-AS-000621-171228	SERVICE LINES - 1976	1/1/2017	15,207.00	40	15,207.00	15,207.00	-
SRV-AS-000620-171228	SERVICE LINES - 1975	1/1/2017	22,288.00	40	22,288.00	22,288.00	-
SRV-AS-000619-171228	SERVICE LINES - 1974	1/1/2017	22,037.00	40	22,037.00	22,037.00	-
SRV-AS-000618-171228	SERVICE LINES - 1973	1/1/2017	80,542.00	40	80,542.00	80,542.00	-
SRV-AS-000617-171228	SERVICE LINES - 1971	1/1/2017	16,083.00	40	16,083.00	16,083.00	-
SRV-AS-000616-171228	SERVICE LINES - 1970	1/1/2017	31,628.00	40	31,628.00	31,628.00	-
SRV-AS-000615-171228	SERVICE LINES - 1969	1/1/2017	119,568.00	40	119,568.00	119,568.00	-
SRV-AS-000442-171206	NOVEMBER 17 - SERVICES	11/30/2017	1,622.44	40	40.56	209.56	1,412.88
SRV-AS-000441-171206	NOVEMBER 17 - SERVICES	11/30/2017	801.57	40	20.04	103.54	698.03
SRV-AS-000440-171206	NOVEMBER 17 - SERVICES	11/30/2017	273.32	40	6.84	35.34	237.98
SRV-AS-000439-171206	NOVEMBER 17 - SERVICES	11/30/2017	929.63	40	23.28	120.28	809.35
SRV-AS-000433-171206	NOVEMBER 17 - SERVICES	11/30/2017	263.00	40	6.60	34.10	228.90
SRV-AS-000432-171206	NOVEMBER 17 - SERVICES	11/30/2017	7,418.60	40	185.52	958.52	6,460.08
SRV-AS-000430-171114	Dec 17 Services	12/31/2017	691.25	40	17.28	87.84	603.41
SRV-AS-000417-171108	Dec 17 Services	12/31/2017	80.00	40	2.04	10.37	69.63
Subtotals			6,380,919.58	143,711.60	2,498,798.18	3,882,121.40	

Structures/Improvements - General									
SIG10-AS-000505-171228	HEAT PUMP	1/1/2017	3,000.00	10	3,000.00		3,000.00	-	
SIG10-AS-000504-171228	FRONT OFFICE CABINETS	1/1/2017	5,102.00	10	5,102.00		5,102.00	-	
SIG15-AS-001482-230208	1951 WEST PARK ROAD - HVAC	2/28/2022	387,277.00	15	23,666.94	23,666.94	23,666.94	363,610.06	
SIG25-AS-001484-230208	1951 WEST PARK ROAD - ASPHALT	2/28/2022	650,796.00	25	23,862.52	23,862.52	23,862.52	626,933.48	
SIG25-AS-001483-230208	1951 WEST PARK ROAD - FENCING	2/28/2022	67,211.00	25	2,464.44	2,464.44	2,464.44	64,746.56	
SIG75-AS-001481-230208	1951 WEST PARK ROAD	2/28/2022	6,627,826.72	75	81,006.75	81,006.75	81,006.75	6,546,819.97	
Structures/Improvements - Supply									
SISP-AS-000475-171228	CECILIA PUMP STATION	1/1/2017	219,753.00	40	5,493.72	104,384.32	115,368.68		
Structures/Improvements - T&D									
SITD-AS-000496-171228	INSPECTION OF EASTVIEW TANK	1/1/2017	10,095.00	20	10,095.00		10,095.00	-	
SITD37-5-AS-000881-180108	LOUISVILLE WATER PUMP STATION STRUCTURE	6/30/2017	1,745,266.00	37.5	46,540.44	259,850.79	1,485,415.21		
SITD40-AS-000495-171228	CURRENTS #2	1/1/2017	42,818.00	40	1,070.76	25,685.56	17,132.44		
Structures/Improvements - WTP									
SIWTP30-AS-000488-171228	CITY SPRINGS WTP - E-TOWNACQUISITION	1/1/2017	4,530,650.00	30	151,274.52	2,614,507.12	1,916,142.88		
SIWTPB40-AS-001198-190828	WELL UPGRADES	5/31/2019	238,538.75	40	5,963.52	21,866.24	216,672.51		
SIWTPB40-AS-000839-171229	CITY SPRINGS ROOF	1/1/2017	31,150.00	40	778.80	4,672.80	26,477.20		
SIWTP40-AS-001427-220216	CITY SPRINGS RAW WATER UPGRADES	12/31/2021	1,762,658.12	40	47,738.60	47,738.60	1,714,919.52		
SIWTP40-AS-001349-210201	2020 WHITE MILLS REHAB	12/31/2020	209,372.21	40	5,234.28	10,904.75	198,467.46		
SIWTP40-AS-001199-190828	WHITE MILLS WTP REHAB	4/30/2019	2,343,273.39	40	58,581.84	219,681.90	2,123,591.49		
SIWTP40-AS-001160-190117	CITY SPRINGS REHAB	10/31/2018	57,932.63	40	1,448.28	6,155.19	51,777.44		
SIWTP40-AS-000838-171229	WTP BREAKROOM	1/1/2017	5,299.00	40	132.48	794.88	4,504.12		
SIWTP40-AS-000494-171228	FREEMAN LAKE CHLORAMINECONVERSION	1/1/2017	27,374.00	40	684.36	5,474.16	21,899.84		
SIWTP40-AS-000491-171228	WTP ROOF	1/1/2017	474,587.00	40	11,864.64	94,917.84	379,669.16		
SIWTP40-AS-000490-171228	WTP CHLORAMINE CONVERSION	1/1/2017	1,408,286.00	40	35,207.16	246,449.96	1,161,836.04		
SIWTP40-AS-000489-171228	WTP ELECTRICAL UPGRADE	1/1/2017	139,617.00	40	3,490.44	27,922.64	111,694.36		
SIWTP40-AS-000487-171228	GENERATOR	1/1/2017	281,445.00	40	7,036.20	73,879.20	207,565.80		
SIWTP40-AS-000486-171228	FENCE AT WATER TREATMENTPLANT	1/1/2017	47,000.00	40	1,175.04	21,835.24	25,164.76		
SIWTP40-AS-000485-171228	HVAC UNITS	1/1/2017	2,973.00	40	74.88	1,732.28	1,240.72		
SIWTP40-AS-000484-171228	PARKING LOT LIGHT	1/1/2017	2,581.00	40	64.20	1,554.20	1,026.80		
SIWTP40-AS-000483-171228	BLDG CONSTRUCTION	1/1/2017	108,270.00	40	2,706.60	64,964.60	43,305.40		
SIWTP40-AS-000482-171228	BLDG CONSTRUCTION	1/1/2017	4,254.00	40	107.04	2,551.24	1,702.76		
SIWTP40-AS-000481-171228	BLDG CONSTRUCTION	1/1/2017	223,808.00	40	5,616.60	134,410.60	89,397.40		
SIWTP40-AS-000480-171228	KENV/RONS	1/1/2017	9,838.00	40	245.88	5,903.28	3,934.72		
SIWTP40-AS-000479-171228	DESIGN & CONSTRUCTION FEES	1/1/2017	155,272.00	40	3,881.64	93,164.84	62,107.16		
SIWTP40-AS-000478-171228	SURVEY	1/1/2017	3,700.00	40	92.16	2,317.96	1,382.04		
SIWTP40-AS-000477-171228	WETERN WATER MGMT	1/1/2017	2,392.00	40	59.64	1,735.84	656.16		
SIWTP40-AS-000476-171228	KENV/RONS	1/1/2017	9,861.00	40	246.12	7,400.72	2,460.28		
White Mills Treatment Plant Expansion									
WTFPE-AS-000837-171229	WHITE MILLS WTP - 2002	1/1/2017	245,508.00	50	4,910.28	100,656.68	144,851.32		
WTFPE-AS-000836-171229	WHITE MILLS WTP - 2001	1/1/2017	482,720.00	50	9,654.60	212,391.60	270,328.40		
WTFPE-AS-000835-171229	WHITE MILLS WTP - 2000	1/1/2017	6,459,161.00	50	129,184.32	2,971,185.92	3,487,975.08		
Water Treatment Equipment									
WTFE10-AS-001469-230123	2022 White Mills Actuators	7/31/2022	144,170.60	10	7,208.52	7,208.52	136,962.08		
WTFE10-AS-001459-221117	POLYMER PUMP	3/31/2022	5,566.75	10	463.90	463.90	5,102.85		
WTFE10-AS-001457-221117	CHLORINE ANALYZER	3/31/2022	12,016.07	10	1,001.30	1,001.30	11,014.77		
WTFE10-AS-001415-220127	2021 White Mills Actuators	9/30/2021	67,696.50	10	9,026.24	9,026.24	58,670.26		
WTFE10-AS-001223-191114	3 VALVE ACTUATORS	10/31/2019	10,874.15	10	1,087.44	3,534.18	7,339.97		

WTE10-AS-001216-191009	SC1000 CONTROL UNIT	9/30/2019	12,022.38	10	1,202.28	4,007.60	8,014.78
WTE10-AS-001215-191009	LAB TURBIDIMETERS	9/30/2019	33,700.28	10	3,370.08	11,233.60	22,466.68
WTE10-AS-000841-180103	AIR MONITOR SIL1000 INSTRUMENT WT EQUIPMENT	1/31/2017	4,346.10	10	434.64	2,607.84	1,738.26
WTE20-AS-000955-180315	STERIL W/ TEMP CONTROL	2/28/2018	10,149.02	20	507.48	2,495.11	7,653.91
WTE40-AS-000539-171228	CITY SPRINGS CHOLORAMINECONVERSION	1/1/2017	452,305.00	40	11,307.60	67,845.60	384,459.40
WTE50-AS-000538-171228	TREATMENT PLANT - 1993	1/1/2017	10,032.00	50	200.40	6,023.40	4,008.60
WTE50-AS-000537-171228	TREATMENT PLANT - 1992	1/1/2017	19,382.00	50	387.48	12,020.88	7,361.12
WTE50-AS-000536-171228	TREATMENT PLANT - 1991	1/1/2017	205,503.00	50	4,124.40	131,607.40	73,895.60
WTE50-AS-000535-171228	TREATMENT PLANT - 1990	1/1/2017	3,509,084.00	50	70,181.52	2,315,999.12	1,193,084.88
Subtotals			33,523,513.67		782,062.97	10,110,963.29	23,412,550.38

Supply Mains							
SUPM-AS-000912-180123	E DIXIE AVE MAIN REHAB	11/30/2017	28,969.66	40	724.20	3,741.70	25,227.96
SUPM-AS-000904-180115	HAYCRAFT STREET WATER LINE PROJECT	10/31/2017	2,224.23	40	55.56	291.69	1,932.54
SUPM-AS-000523-171228	SUPPLY MAINS - 1994	1/1/2017	23,247.00	40	581.40	16,852.40	6,394.60
SUPM-AS-000522-171228	SUPPLY MAINS - 1993	1/1/2017	1,740,718.00	40	43,517.88	1,305,539.28	435,178.72
Subtotals			1,795,158.89		44,879.04	1,326,425.07	468,733.82

Tools, Shop, & Garage Equipment							
TSGE-AS-000790-171229	RAMTEQ PRESSURE WASHER	1/1/2017	4,500.00	5		4,500.00	-
TSGE-AS-000789-171229	GATE OPENER	1/1/2017	3,160.00	5		3,160.00	-
TSGE-AS-000788-171229	AUGER	1/1/2017	5,234.00	5		5,234.00	-
TSGE-AS-000787-171229	LOCKERS	1/1/2017	3,204.00	5		3,204.00	-
TSGE-AS-000786-171229	WORKBENCH	1/1/2017	771.00	5		771.00	-
TSGE-AS-000785-171229	PRESSURE WASHER	1/1/2017	3,550.00	5		3,550.00	-
Subtotals			20,419.00		-	20,419.00	-

Transmission & Distribution							
TDFM62.5-AS-001477-230208	HAYCRAFT AREA NEIGHBORHOOD IMPROVEMENTS	12/31/2022	9,689.87	62.5	12.92	12.92	9,676.95
TDFM62.5-AS-001473-230208	2022 TRANS., & FIRE MAINS	12/31/2022	103,036.95	62.5	137.38	137.38	102,899.57
TDFM62.5-AS-001472-230123	STEWART STREET PROJECT	8/31/2022	30,089.95	62.5	200.60	200.60	29,889.35
TDFM62.5-AS-001428-220217	2021 TRANS., & FIRE MAINS	12/31/2021	104,329.95	62.5	1,808.43	1,808.43	102,521.52
TDFM62.5-AS-001419-220208	2021 TRANS., & FIRE MAINS	12/31/2021	37,799.17	62.5	655.20	655.20	37,143.97
TDFM62.5-AS-001413-211215	NOV 21 - TRANS., & FIRE MAINS	11/30/2021	1,222.21	62.5	19.56	22.82	1,199.39
TDFM62.5-AS-001410-211014	SEPT 21 - TRANS., & FIRE MAINS	9/30/2021	2,131.79	62.5	34.08	45.44	2,086.35
TDFM62.5-AS-001404-210818	JUL 21 - TRANS., & FIRE MAINS	7/31/2021	755.98	62.5	12.12	18.18	737.80
TDFM62.5-AS-001387-210609	MAY 21 - TRANS., & FIRE MAINS	5/31/2021	417.59	62.5	6.72	11.20	406.39
TDFM62.5-AS-001382-210513	APR 21 - TD, DISTR., & FIRE MAINS	4/30/2021	21,660.59	62.5	346.56	606.48	21,054.11
TDFM62.5-AS-001359-210311	MAR 21 - TD, DISTR., & FIRE MAINS	3/31/2021	3,175.37	62.5	50.76	93.06	3,082.31
TDFM62.5-AS-001356-210210	FEB 21 - TD, DISTR., & FIRE MAINS	2/28/2021	470.58	62.5	7.56	14.49	456.09
TDFM62.5-AS-001346-210201	JAN 21 - TD, DISTR., & FIRE MAINS	1/31/2021	227.19	62.5	3.60	7.20	219.99
TDFM62.5-AS-001338-210113	2020 TD, DISTR., & FIRE MAINS	12/31/2020	25,559.07	62.5	408.96	852.00	24,707.07
TDFM62.5-AS-001337-210113	LAKE SHORE DRIVE EXTENSION ENGINEERING	5/31/2020	1,383.00	62.5	34.96	58.88	1,324.12
TDFM62.5-AS-001330-201210	DECEMBER 20 - TD, DISTR., & FIRE MAINS	12/31/2020	3,196.03	62.5	51.12	106.50	3,089.53
TDFM62.5-AS-001319-201112	NOVEMBER 20 - TD, DISTR., & FIRE MAINS	11/30/2020	996.09	62.5	15.96	34.58	961.51
TDFM62.5-AS-001314-201014	OCTOBER 20 - TRANS., & FIRE MAINS	10/31/2020	862.29	62.5	13.80	31.05	831.24
TDFM62.5-AS-001310-200909	SEPTEMBER 20 - TD, DISTR., & FIRE MAINS	9/30/2020	1,723.45	62.5	27.60	64.40	1,659.05
	AUGUST 20 - TD, DISTR., & FIRE MAINS	8/31/2020	362.82	62.5	5.76	13.92	348.90

PDFM62.5-AS-001301-200813	JULY 20 - TRANS, DISTR, & FIRE MAINS	7/31/2020	2,567.66	62.5	41.04	102.60	2,465.06
PDFM62.5-AS-001297-200806	EDLIN LANE WATERLINE EXTENSION	3/31/2020	5,628.82	62.5	90.12	255.34	5,373.48
PDFM62.5-AS-001296-200806	WATERLINE EXTENSION PROJECTS	4/30/2020	11,434.56	62.5	182.52	484.81	10,949.75
PDFM62.5-AS-001294-200806	NORTH SOUTH CONNECTOR PHASE II	6/30/2020	492,349.74	62.5	7,877.64	20,350.57	471,999.17
PDFM62.5-AS-001292-200715	JUNE 20 - TRANS, DISTR, & FIRE MAINS	6/30/2020	3,150.94	62.5	50.40	130.20	3,020.74
PDFM62.5-AS-001283-200610	MAY 20 - TRAN, DISTR, & FIRE MAINS	5/31/2020	6,896.01	62.5	110.28	294.08	6,601.93
PDFM62.5-AS-001269-200513	APRIL 20 - TRANS, DISTR, & FIRE MAINS	4/30/2020	4,111.39	62.5	6.60	18.15	393.24
PDFM62.5-AS-001264-200415	MARCH 20 - TD, DISTR, & FIRE MAINS	3/31/2020	1,211.97	62.5	19.44	55.08	1,156.89
PDFM62.5-AS-001249-200312	FEBRUARY 20 - TD, DISTR, & FIRE MAINS	2/29/2020	452.33	62.5	7.20	21.00	431.33
PDFM62.5-AS-001246-200312	JANUARY 20 - TD, DISTR, & FIRE MAINS	1/31/2020	2,950.99	62.5	47.16	141.48	2,809.51
PDFM62.5-AS-001237-200210	2019 TD, DISTR, & FIRE MAINS	12/31/2019	38,406.32	62.5	614.52	1,894.77	36,511.55
PDFM62.5-AS-001230-200113	DECEMBER 19 - TD, DISTR, & FIRE MAINS	12/31/2019	13,986.52	62.5	223.80	690.05	13,296.47
PDFM62.5-AS-001227-191211	NOVEMBER 19 - TD, DISTR, & FIRE MAINS	11/30/2019	4,435.02	62.5	70.92	224.58	4,210.44
PDFM62.5-AS-001224-191122	GLENDALE 165 WIDENING & RECONSTRUCTION	9/1/2019	129,259.68	62.5	2,412.90	6,894.00	122,365.68
PDFM62.5-AS-001221-191113	OCTOBER 19 - TD, DISTR, & FIRE MAINS	10/31/2019	13,077.46	62.5	209.28	680.16	12,397.30
PDFM62.5-AS-001214-191008	SEPTEMBER 19 - TD, DISTR, & FIRE MAINS	9/30/2019	3,405.99	62.5	54.48	181.60	3,224.39
PDFM62.5-AS-001207-190911	AUGUST 19 - TD, DISTR, & FIRE MAINS	8/31/2019	2,049.90	62.5	32.76	111.93	1,937.97
PDFM62.5-AS-001203-190828	LINCOLN TRAIL WATERLINE EXTENSION	4/30/2019	20,268.42	62.5	324.24	1,215.90	19,052.52
PDFM62.5-AS-001202-190828	EAST HARDIN WATERLINE EXTENSION	5/31/2019	17,345.83	62.5	277.56	1,017.72	16,328.11
PDFM62.5-AS-001200-190828	CARDINAL/WOODLAND DRIVE RELOCATION	7/31/2019	172,383.59	62.5	2,758.08	9,653.28	162,730.31
PDFM62.5-AS-001196-190815	JULY 19 - TRANS, DISTR, & FIRE MAINS	7/31/2019	681.84	62.5	10.92	38.22	643.62
PDFM62.5-AS-001189-190710	JUNE 19 - TRANS, DISTR, & FIRE MAINS	6/30/2019	4,971.83	62.5	79.56	285.09	4,686.74
PDFM62.5-AS-001187-190613	MAY 19 - TRANS, DISTR, & FIRE MAINS	5/31/2019	3,449.77	62.5	55.20	202.40	3,247.37
PDFM62.5-AS-001181-190515	APRIL 19 - TRANS, DISTR, & FIRE MAINS	4/30/2019	6,094.01	62.5	97.56	365.85	5,728.16
PDFM62.5-AS-001177-190410	MARCH 19 - TD, DISTR, & FIRE MAINS	3/31/2019	2,999.41	62.5	48.00	184.00	2,815.41
PDFM62.5-AS-001174-190314	FEBRUARY 19 - TD, DISTR, & FIRE MAINS	2/28/2019	14,093.35	62.5	225.48	883.13	13,210.22
PDFM62.5-AS-001169-190218	DECEMBER 18 - TRANS, DISTR, & FIRE MAINS	12/31/2018	26,962.00	62.5	503.30	1,761.55	25,200.45
PDFM62.5-AS-001167-190214	JANUARY 19 - TD, DISTR, & FIRE MAINS	1/31/2019	7,508.33	62.5	120.12	480.48	7,027.85
PDFM62.5-AS-001165-190128	TRANS, DISTR, & FIRE MAINS 2018	12/31/2018	31,709.05	62.5	549.64	2,071.72	29,637.33
PDFM62.5-AS-001162-190117	METALS/A/BLACK BRANCH RD RELOCATION	12/31/2018	156,389.61	62.5	2,502.24	10,217.48	146,172.13
PDFM62.5-AS-001161-190117	FIRE VAULT UPGRADES	10/31/2018	6,279.56	62.5	100.44	426.87	5,852.69
PDFM62.5-AS-001147-190114	MAY 18A - TD, DISTR, & FIRE MAINS	5/31/2018	356.82	62.5	5.76	26.88	329.94
PDFM62.5-AS-001139-190109	DECEMBER 18 - TD, DISTR, & FIRE MAINS	12/31/2018	1,786.73	62.5	28.56	116.62	1,670.11
PDFM62.5-AS-001134-181211	NOVEMBER 18 - TD, DISTR, & FIRE MAINS	11/30/2018	1,234.22	62.5	19.80	82.50	1,151.72
PDFM62.5-AS-001132-181115	OCTOBER 18 - TD, DISTR, & FIRE MAINS	10/31/2018	5,747.83	62.5	91.92	390.66	5,357.17
PDFM62.5-AS-001128-181011	SEPTEMBER 18 - TD, DISTR, & FIRE MAINS	9/30/2018	3,612.18	62.5	57.84	250.64	3,361.54
PDFM62.5-AS-001123-180816	JULY 18 - TD, DISTR, & FIRE MAINS	7/31/2018	2,320.72	62.5	37.08	166.86	2,153.86
PDFM62.5-AS-001097-180710	JUNE 18 - TD, DISTR, & FIRE MAINS	6/30/2018	5,479.04	62.5	87.72	402.05	5,076.99
PDFM62.5-AS-001069-180612	MAY 18 - TD, DISTR, & FIRE MAINS	5/31/2018	15,141.39	62.5	242.28	1,130.64	14,010.75
PDFM62.5-AS-001060-180411	MARCH 18 - TD, DISTR, & FIRE MAINS	3/31/2018	10,765.76	62.5	172.20	832.30	9,933.46
PDFM62.5-AS-000954-180315	FEBRUARY 18 - TD, DISTR, & FIRE MAINS	2/28/2018	669.94	62.5	10.68	52.51	611.43
PDFM62.5-AS-000933-180214	JANUARY 18 - TD, DISTR, & FIRE MAINS	1/31/2018	7,965.42	62.5	127.32	641.34	7,324.08
PDFM62.5-AS-000913-180123	LEWIS LANE WATERLINE EXTENSION	12/31/2017	18,423.55	62.5	294.72	1,498.16	16,925.39
PDFM62.5-AS-000909-180116	DECEMBER 17 - TD, DISTR, & FIRE MAINS	12/31/2017	9,236.80	62.5	147.84	751.52	8,485.28
PDFM62.5-AS-000905-180115	NOVEMBER 17 - TD, DISTR, & FIRE MAINS	11/30/2017	3,710.97	62.5	59.40	306.90	3,404.07
PDFM62.5-AS-000901-180115	OCTOBER 17 - TD, DISTR, & FIRE MAINS	10/31/2017	11,862.77	62.5	189.84	996.66	10,866.11
PDFM62.5-AS-000895-180115	SEPTEMBER 17 - TD, DISBRIB & FIRE MAINS	9/30/2017	20,120.73	62.5	321.96	1,717.12	18,403.61
PDFM62.5-AS-000894-180109	DECEMBER 17 - TD, DISTRIB & FIRE MAINS	12/31/2017	995.00	62.5	15.96	81.13	913.87

TDPM62.5-AS-000890-180108	AUGUST 17 - TD, DISTRIBUTION & FIRE MAINS	8/31/2017	70,095.09	62.5	1,121.52	6,074.90	64,020.19
TDPM62.5-AS-000887-180108	JULY 17 - TD, DISTRIBUTION AND FIRE MAINS	7/31/2017	16,107.88	62.5	258.12	1,419.66	14,688.22
TDPM62.5-AS-000883-180108	SHEPHERDSVILLE RD EXTENSION	1/1/2017	340,254.26	62.5	5,444.04	32,664.24	307,590.02
TDPM62.5-AS-000882-180108	LOUISVILLE WATER CONNECTION MAINS	6/30/2017	7,458,749.50	62.5	119,340.00	666,315.00	6,792,434.50
TDPM62.5-AS-000877-180108	JUNE 17 - TD, DISTRIBUTION & FIRE MAINS	6/30/2017	18,832.12	62.5	301.32	1,682.37	17,149.75
TDPM62.5-AS-000872-180105	APRIL 17 - TD, DISTRIBUTION & FIRE MAINS	4/30/2017	921.04	62.5	14.76	84.87	836.17
TDPM62.5-AS-000864-180105	DECEMBER 17 - TD, DISTRIB & FIRE MAINS	12/31/2017	359.94	62.5	5.76	29.28	330.66
TDPM62.5-AS-000862-180105	DECEMBER 17 - TD, DISTRIB & FIRE MAINS	12/31/2017	1,302.19	62.5	20.88	106.14	1,196.05
TDPM62.5-AS-000856-180104	FEB 17 - TD, DISTRIBUTION & FIRE MAINS	2/28/2017	9,175.95	62.5	146.76	868.33	8,307.62
TDPM62.5-AS-000851-180104	MARCH 17 - TD, DISTRIBUTION & FIRE MAINS	3/31/2017	7,441.69	62.5	119.04	694.40	6,747.29
TDPM62.5-AS-000842-180103	JAN 17 - TD, DISTRIB & FIRE MAINS	1/31/2017	1,818.83	62.5	29.16	174.96	1,643.87
TDPM62.5-AS-000446-171206	NOVEMBER 17 - TD, DISTR & FIRE MAINS	11/30/2017	337.58	62.5	5.40	27.90	309.68
TDPM62.5-AS-000444-171206	NOVEMBER 17 - TD, DISTR & FIRE MAINS	11/30/2017	1,395.51	62.5	22.32	115.32	1,280.19
TDPM62.5-AS-000443-171206	NOVEMBER 17 - TD, DISTR & FIRE MAINS	11/30/2017	1,926.70	62.5	30.84	159.34	1,767.36
TDPM62.5-AS-000438-171206	NOVEMBER 17 - TD, DISTR & FIRE MAINS	11/30/2017	308.05	62.5	4.92	25.42	282.63
TDPM62.5-AS-000436-171206	NOVEMBER 17 - TD, DISTR & FIRE MAINS	11/30/2017	2,168.10	62.5	34.68	179.18	1,988.92
TDPM62.5-AS-000435-171206	NOVEMBER 17 - TD, DISTR & FIRE MAINS	11/30/2017	2,860.60	62.5	45.72	236.22	2,624.38
TDPM62.5-AS-000431-171206	NOVEMBER 17 - TD, DISTR & FIRE MAINS	11/30/2017	717.63	62.5	11.52	59.52	658.11
TDPM20-AS-001295-200806	SCADA UPGRADES DOWNTOWN TANKS	3/31/2020	108,187.69	20	5,409.36	15,326.52	92,861.17
TDPM20-AS-001279-200514	SCADA EQUIPMENT	4/30/2020	11,800.00	20	590.04	1,622.61	10,177.39
TDPM20-AS-000611-171228	PROFESSIONAL FEES - E-TOWNACQUISITION	1/1/2017	206,451.00	20	10,322.52	84,301.12	122,149.88
TDPM20-AS-000596-171228	REGIONAL SEWER STUDY	1/1/2017	207,782.00	20	10,389.24	158,433.44	49,348.56
TDPM30-AS-000610-171228	T&D MAINS - E-TOWNACQUISITION	1/1/2017	5,775,955.00	30	192,887.16	4,522,187.96	1,253,767.04
TDPM30-AS-000613-171228	WEST BRYAN ROAD EXTENSION	1/1/2017	116,663.00	50	2,343.24	17,958.44	99,004.56
TDPM50-AS-000612-171228	T&D MAINS - 2014	1/1/2017	105,636.00	50	2,112.72	19,015.32	86,620.68
TDPM50-AS-000609-171228	CASE LOOP	1/1/2017	2,857,008.00	50	57,140.16	514,260.96	2,342,747.04
TDPM50-AS-000608-171228	NORTH SOUTH CONNECTOR	1/1/2017	594,308.00	50	11,886.12	106,974.72	487,333.28
TDPM50-AS-000607-171228	T&D MAINS - 2013	1/1/2017	101,394.00	50	2,027.88	20,279.28	81,114.72
TDPM50-AS-000606-171228	T&D MAINS - 2012	1/1/2017	413,989.00	50	8,279.76	91,078.56	322,910.44
TDPM50-AS-000605-171228	T&D MAINS - 2011	1/1/2017	158,339.00	50	3,166.80	38,002.80	120,336.20
TDPM50-AS-000604-171228	T&D MAINS - 2010	1/1/2017	192,115.00	50	3,842.40	49,948.40	142,166.60
TDPM50-AS-000603-171228	GLENDALE WATER LINES	1/1/2017	1,507,344.00	50	30,146.88	364,275.28	1,143,068.72
TDPM50-AS-000602-171228	VALLEY CREEK PUMP STATION	1/1/2017	198,680.00	50	3,973.56	48,016.36	150,663.64
TDPM50-AS-000601-171228	PHASE IV CHANGE ORDERS	1/1/2017	1,221,586.00	50	24,431.64	295,217.84	926,368.16
TDPM50-AS-000600-171228	T&D MAINS - 2009	1/1/2017	65,977.00	50	1,319.40	18,476.40	47,500.60
TDPM50-AS-000599-171228	T&D MAINS - 2008	1/1/2017	364,186.00	50	7,283.64	109,257.84	254,928.16
TDPM50-AS-000598-171228	E-TOWN LOOP WATER LINES	1/1/2017	1,243,421.00	50	24,868.56	348,155.36	895,265.64
TDPM50-AS-000597-171228	PHASE IV WATER LINES	1/1/2017	2,358,304.00	50	47,166.12	660,324.72	1,697,979.28
TDPM50-AS-000594-171228	T&D MAINS - 2007	1/1/2017	61,460.00	50	1,231.80	19,066.80	42,393.20
TDPM50-AS-000594-171228	T&D MAINS - 2006	1/1/2017	1,070,078.00	50	21,401.40	353,129.40	716,948.60
TDPM50-AS-000593-171228	T&D MAINS - 2005	1/1/2017	522,245.00	50	10,444.92	182,786.52	339,458.48
TDPM50-AS-000592-171228	PHASE II WATER LINES	1/1/2017	1,704,455.00	50	34,089.12	613,602.72	1,090,852.28
TDPM50-AS-000591-171228	PHASE I WATER LINES	1/1/2017	2,274,557.00	50	45,491.16	799,883.96	1,474,673.04
TDPM50-AS-000590-171228	PHASE III WATER LINES	1/1/2017	5,451,056.00	50	109,021.20	1,744,337.20	3,706,718.80
TDPM50-AS-000589-171228	T&D MAINS - 2004	1/1/2017	248,482.00	50	4,969.56	91,942.36	156,539.64
TDPM50-AS-000588-171228	T&D MAINS - 2003	1/1/2017	411,116.00	50	8,222.40	160,331.40	250,784.60
TDPM50-AS-000587-171228	T&D MAINS - 2002	1/1/2017	161,814.00	50	3,236.40	66,340.40	95,473.60
TDPM50-AS-000586-171228	T&D MAINS - 2001	1/1/2017	159,462.00	50	3,189.36	70,160.16	89,301.84

TDPM50-AS-000585-171228	T&D MAINS - 2000	1/1/2017	371,991.00	50	7,439.76	171,118.56	200,872.44
TDPM50-AS-000584-171228	T&D MAINS - 1999	1/1/2017	507,683.00	50	10,153.56	233,538.36	274,144.64
TDPM50-AS-000583-171228	T&D MAINS - 1998	1/1/2017	102,618.00	50	2,058.12	51,337.72	51,280.28
TDPM50-AS-000582-171228	T&D MAINS - 1997	1/1/2017	391,840.00	50	7,836.72	203,759.32	188,080.68
TDPM50-AS-000581-171228	T&D MAINS - 1996	1/1/2017	1,150,755.00	50	23,015.16	621,405.96	529,349.04
TDPM50-AS-000580-171228	T&D MAINS - 1995	1/1/2017	278,790.00	50	5,575.68	156,125.08	122,664.92
TDPM50-AS-000579-171228	T&D MAINS - 1994	1/1/2017	1,222,085.00	50	24,441.60	708,812.60	513,272.40
TDPM50-AS-000578-171228	T&D MAINS - 1993	1/1/2017	1,865,259.00	50	37,425.24	1,119,873.44	745,385.56
TDPM50-AS-000577-171228	T&D MAINS - 1992	1/1/2017	4,254,631.00	50	85,092.36	2,637,875.16	1,616,755.84
TDPM50-AS-000576-171228	T&D MAINS - 1991	1/1/2017	198,612.00	50	3,986.28	127,191.68	71,420.32
TDPM50-AS-000575-171228	T&D MAINS - 1990	1/1/2017	204,390.00	50	4,087.68	134,900.08	69,489.92
TDPM50-AS-000574-171228	T&D MAINS - 1989	1/1/2017	30,119.00	50	604.92	20,490.52	9,628.48
TDPM50-AS-000573-171228	T&D MAINS - 1988	1/1/2017	123,269.00	50	2,475.48	86,342.88	36,926.12
TDPM50-AS-000572-171228	T&D MAINS - 1987	1/1/2017	143,209.00	50	2,876.28	103,180.68	40,028.32
TDPM50-AS-000571-171228	T&D MAINS - 1986	1/1/2017	53,927.00	50	1,078.20	39,911.20	14,015.80
TDPM50-AS-000570-171228	T&D MAINS - 1985	1/1/2017	110,568.00	50	2,221.92	84,089.52	26,478.48
TDPM50-AS-000569-171228	T&D MAINS - 1984	1/1/2017	54,777.00	50	1,095.12	42,730.72	12,046.28
TDPM50-AS-000568-171228	T&D MAINS - 1983	1/1/2017	64,171.00	50	1,290.48	51,372.88	12,798.12
TDPM50-AS-000567-171228	T&D MAINS - 1982	1/1/2017	29,957.00	50	602.64	24,583.84	5,373.16
TDPM50-AS-000566-171228	T&D MAINS - 1981	1/1/2017	123,867.00	50	2,492.52	104,134.12	19,732.88
TDPM50-AS-000565-171228	T&D MAINS - 1980	1/1/2017	187,894.00	50	3,757.80	161,589.80	26,304.20
TDPM50-AS-000564-171228	T&D MAINS - 1979	1/1/2017	98,566.00	50	1,985.52	86,818.12	11,747.88
TDPM50-AS-000563-171228	T&D MAINS - 1978	1/1/2017	188,698.00	50	3,773.88	169,828.28	18,869.72
TDPM50-AS-000562-171228	T&D MAINS - 1977	1/1/2017	96,907.00	50	1,954.68	89,251.08	7,655.92
TDPM50-AS-000561-171228	T&D MAINS - 1976	1/1/2017	75,913.00	50	1,532.88	71,442.28	4,470.72
TDPM50-AS-000560-171228	T&D MAINS - 1975	1/1/2017	38,581.00	50	770.88	37,039.28	1,541.72
TDPM50-AS-000559-171228	T&D MAINS - 1974	1/1/2017	80,165.00	50	1,623.36	78,677.16	1,487.84
TDPM50-AS-000558-171228	T&D MAINS - 1973	1/1/2017	572,161.00	50	10,638.20	572,161.00	-
TDPM50-AS-000557-171228	T&D MAINS - 1972	1/1/2017	155,914.00	50	3,154.28	155,914.00	-
TDPM50-AS-000556-171228	T&D MAINS - 1971	1/1/2017	39,992.00	50	792.00	39,992.00	-
TDPM50-AS-000555-171228	T&D MAINS - 1970	1/1/2017	17,705.00	50	352.00	17,705.00	-
TDPM50-AS-000554-171228	T&D MAINS - 1969	1/1/2017	1,083,753.00	50	21,705.00	1,083,753.00	-
TDPM75-AS-000614-171228	T&D MAINS - 2016	1/1/2017	58,977.00	75	786.36	5,504.16	53,472.84
Subtotals			53,457,993.06	1,095,982.49	21,663,634.69	31,794,358.37	

Transportation Equipment							
TRANSEIO-AS-001468-230123	VEHICLE UPGRADES	5/31/2022	3,382.00	10	225.44	225.44	3,156.56
TRANSEIO-AS-001397-210714	2021 RAM 1500 (9117)	6/30/2021	24,983.00	10	2,498.28	3,955.61	21,027.39
TRANSEIO-AS-001396-210714	2021 RAM 1500 (9116)	6/30/2021	24,983.00	10	2,498.28	3,955.61	21,027.39
TRANSEIO-AS-001395-210714	2021 RAM 1500 (9118)	6/30/2021	24,983.00	10	2,498.28	3,955.61	21,027.39
TRANSEIO-AS-001339-210113	VEHICLE UPGRADES	5/31/2020	176.00	10	27.93	47.04	128.96
TRANSEIO-AS-001316-201015	VEHICLE UPGRADES #7	9/30/2020	18,055.46	10	1,805.52	4,212.88	13,842.58
TRANSEIO-AS-001305-200909	VEHICLE UPGRADES #14	7/31/2020	8,395.00	10	839.52	2,098.80	6,296.20
TRANSEIO-AS-001304-200909	VEHICLE UPGRADES	7/31/2020	478.82	10	47.88	119.70	359.12
TRANSEIO-AS-001303-200813	2020 RAM 4500 (4570)	7/31/2020	51,926.00	10	5,192.64	12,981.60	38,944.40
TRANSEIO-AS-001278-200514	VEHICLE UPGRADES #3	4/30/2020	454.66	10	45.48	125.07	329.59
TRANSEIO-AS-001276-200514	VEHICLE UPGRADES	4/30/2020	569.22	10	56.88	156.42	412.80
TRANSEIO-AS-001275-200514	TRUCK SAFETY LIGHTS	4/30/2020	5,078.00	10	507.84	1,396.56	3,681.44

TRANSE10-AS-001260-200415	2020 RAM 2500 (0582)	3/31/2020	30,078.00	10	3,007.80	8,522.10	21,555.90
TRANSE10-AS-001259-200415	2020 RAM 1500 QUAD CAB (2218)	3/31/2020	24,757.00	10	2,475.72	7,014.54	17,742.46
TRANSE10-AS-001258-200415	2020 RAM 1500 CREW CAB (1736)	3/31/2020	26,248.00	10	2,624.76	7,436.82	18,811.18
TRANSE10-AS-001257-200415	VEHICLE UPGRADES	3/31/2020	2,143.25	10	214.32	607.24	1,536.01
TRANSE10-AS-001251-200312	2020 CAT F2 BACKHOE (5687)	2/29/2020	104,175.00	10	10,417.56	30,384.55	73,790.45
TRANSE10-AS-001250-200312	2020 AARVARK TRAILER (2893)	1/31/2020	8,890.00	10	888.96	2,666.88	6,223.12
TRANSE10-AS-001151-190114	VEHICLE UPGRADES #8	10/31/2018	282.25	10	28.20	119.85	162.40
TRANSE10-AS-001150-190114	VEHICLE UPGRADES	7/31/2018	1,100.00	10	110.04	495.18	604.82
TRANSE10-AS-001021-180509	UPGRADES TO FORD ESCAPE	4/30/2018	411.64	10	41.16	195.51	216.13
TRANSE10-AS-001004-180411	2018 PAUL MILLER FORD ESCAPE	3/31/2018	20,691.58	10	2,069.16	10,000.94	10,690.64
TRANSE10-AS-000879-180108	420E BACKHOE 2017	6/30/2017	103,444.39	10	10,344.48	57,756.68	45,687.71
TRANSE10-AS-000783-171229	WHAVNE MINI EXCAVATOR	1/1/2017	58,242.00	10	5,876.28	38,654.68	19,587.32
TRANSE10-AS-000770-171229	2014 CAT BACKHOE	1/1/2017	91,503.00	10	9,150.36	74,727.16	16,775.84
TRANSE10-AS-000769-171229	2015 INTL DUMP TRUCK	1/1/2017	91,872.00	10	9,187.32	75,028.92	16,843.08
TRANSE10-AS-000754-171229	2010 CATERPILLAR BACKHOE	1/1/2017	76,550.00	10	7,655.00	495.18	-
TRANSE10-AS-000753-171229	2011 INTERNATIONAL DUMPTRUCK	1/1/2017	84,704.00	10	8,470.40	84,704.00	-
TRANSE10-AS-000747-171229	2007 GMC DUMP TRUCK	1/1/2017	64,664.00	10	6,466.40	64,664.00	-
TRANSE25-AS-001217-191009	325 EXCAVATOR	9/30/2019	210,000.00	25	21,000.00	28,000.00	182,000.00
TRANSE25-AS-000845-180103	2014 PENSKE SEMI TRUCK	1/1/2017	56,750.00	25	2,270.04	13,620.24	43,129.76
TRANSE5-AS-001464-221117	2022 FORD RANGER	7/31/2022	28,125.00	5	2,812.50	2,812.50	25,312.50
TRANSE5-AS-001420-220208	2021 VEHICLE UPGRADES	12/31/2021	2,719.34	5	589.16	589.16	2,130.18
TRANSE5-AS-001252-200312	VEHICLE GRAPHICS UPGRADES	2/29/2020	1,330.30	5	266.04	775.95	554.35
TRANSE5-AS-001243-200311	2020 TOYOTA TACOMA (1303)	1/31/2020	26,653.00	5	5,330.64	15,991.92	10,661.08
TRANSE5-AS-001242-200311	2020 TOYOTA TACOMA (1263)	1/31/2020	26,653.00	5	5,330.64	15,991.92	10,661.08
TRANSE5-AS-001192-190724	VEHICLE UPGRADES	6/30/2019	666.51	5	144.43	477.73	188.78
TRANSE5-AS-001186-190613	2019 CHEVY COLORADO (6813)	5/31/2019	28,115.00	5	5,622.96	20,617.52	7,497.48
TRANSE5-AS-001185-190613	2019 CHEVY COLORADO (9838)	5/31/2019	28,115.00	5	5,622.96	20,617.52	7,497.48
TRANSE5-AS-001153-190117	VEHICLE UPGRADES	11/30/2018	79.99	5	15.96	66.50	13.49
TRANSE5-AS-001152-190117	DODGE RAM 1500 UPGRADES	7/31/2018	2,529.97	5	506.04	2,277.18	252.79
TRANSE5-AS-001131-181011	2018 DODGE 4500	9/30/2018	63,279.75	5	12,655.92	54,842.32	8,437.43
TRANSE5-AS-001104-180710	2018 RAM 1500 (VIN ENDS 4586)	6/30/2018	26,174.00	5	5,234.76	23,992.65	2,181.35
TRANSE5-AS-001103-180710	2018 RAM 1500 (VIN ENDS 4585)	6/30/2018	26,174.00	5	5,234.76	23,992.65	2,181.35
TRANSE5-AS-001102-180710	2018 RAM 1500 (VIN ENDS 4584)	6/30/2018	26,174.00	5	5,234.76	23,992.65	2,181.35
TRANSE5-AS-001101-180710	2018 RAM 1500 (VIN ENDS 4583)	6/30/2018	26,174.00	5	5,234.76	23,992.65	2,181.35
TRANSE5-AS-001074-180612	2018 CHEVROLET 2500	5/31/2018	35,336.00	5	7,067.16	32,980.08	2,355.92
TRANSE5-AS-001073-180612	VEHICLE UPGRADES	5/31/2018	267.95	5	53.64	250.32	17.63
TRANSE5-AS-000850-180103	2017 F450 W/DUMP BODY TRUCK CROSSROADS FORD	2/28/2017	55,759.00	5	928.55	55,759.00	-
TRANSE5-AS-000849-180103	2017 PAUL MILLER FORD GM VEHICLE	2/28/2017	34,774.44	5	579.81	34,774.44	-
TRANSE5-AS-000784-171229	2016 DODGE CREW CAB	1/1/2017	72,611.00	5	7,261.10	72,611.00	-
TRANSE5-AS-000782-171229	2016 FORD F-350	1/1/2017	56,107.00	5	5,610.70	56,107.00	-
TRANSE5-AS-000781-171229	2015 FORD F150 (VIN ENDS07778)	1/1/2017	27,899.00	5	2,789.90	27,899.00	-
TRANSE5-AS-000780-171229	2015 FORD F150 (VIN ENDS07777)	1/1/2017	27,899.00	5	2,789.90	27,899.00	-
TRANSE5-AS-000779-171229	2015 FORD F250 (VIN ENDS0FEED)	1/1/2017	31,382.00	5	3,138.20	31,382.00	-
TRANSE5-AS-000777-171229	2015 F250	1/1/2017	37,415.00	5	3,741.50	37,415.00	-
TRANSE5-AS-000773-171229	2015 TOYOTA TACOMA (VININ 217)	1/1/2017	24,845.00	5	2,484.50	24,845.00	-
TRANSE5-AS-000772-171229	2014 DODGE RAM	1/1/2017	54,900.00	5	5,490.00	54,900.00	-
TRANSE5-AS-000771-171229	2014 BETT TRAILER	1/1/2017	11,770.00	5	1,177.00	11,770.00	-
TRANSE5-AS-000771-171229	2015 F350 SERVICE TRUCK	1/1/2017	65,970.00	5	6,597.00	65,970.00	-

TRANSSES-AS-000768-171229	BUCKET FOR TRACKHOE	1/1/2017	5,800.00	5	5,800.00	-	
TRANSSES-AS-000767-171229	2013 FORD F150	1/1/2017	24,075.00	5	24,075.00	-	
TRANSSES-AS-000766-171229	2013 FORD F150	1/1/2017	30,030.00	5	30,030.00	-	
TRANSSES-AS-000765-171229	2012 FORD F-150	1/1/2017	20,115.00	5	20,115.00	-	
TRANSSES-AS-000762-171229	2011 FORD F-150	1/1/2017	19,304.00	5	19,304.00	-	
TRANSSES-AS-000761-171229	2011 FORD F-150	1/1/2017	21,401.00	5	21,401.00	-	
TRANSSES-AS-000760-171229	2011 FLATBED TRAILER	1/1/2017	16,672.00	5	16,672.00	-	
TRANSSES-AS-000759-171229	2011 FLATBED TRAILER	1/1/2017	16,672.00	5	16,672.00	-	
TRANSSES-AS-000758-171229	2011 FLATBED TRAILER	1/1/2017	16,672.00	5	16,672.00	-	
TRANSSES-AS-000755-171229	2011 FORD F-150	1/1/2017	25,996.00	5	25,996.00	-	
TRANSSES-AS-000749-171229	2008 KUBOTA ATV	1/1/2017	15,600.00	5	15,600.00	-	
TRANSSES-AS-000748-171229	2008 FORD F250	1/1/2017	23,205.00	5	23,205.00	-	
TRANSSES-AS-000744-171229	2004 TRAILER	1/1/2017	37,305.00	5	37,305.00	-	
TRANSSES-AS-000742-171229	2002 GMC DUMP TRUCK	1/1/2017	49,896.00	5	49,896.00	-	
Subtotals			2,392,611.52		151,815.58	1,702,715.29	689,896.23

TOTAL ANNUAL DEPRECIATION EXPENSE

120,442,950.97

3,211,425.53

48,277,426.16

72,165,524.81

EXHIBIT 16

DEPRECIATION EXPENSE ADJUSTEMENT

Primary Accounts PSC Annual Report	Depreciation Expense	Adjustment	Proforma Depreciation Expense
Structures & Improvements	\$782,063	\$177,324	\$959,387
Supply Mains	44,879	-16,156	28,723
Pumping Equipment	38,324	-14,802	23,523
Distributions Reservoirs & Standpipes	314,239	-35,566	278,673
Transmission & Distribution Mains	1,095,982	-100,103	995,880
Services	143,712	2,500	146,211
Meters & Meter Installations	446,542	-325,325	121,217
Hydrants	8,561	-1,157	7,403
Other Plant & Miscellaneous Equipment	10,661	0	10,661
Office Furniture & Equipment	111,194	-29,405	81,789
Transportation Equipment	151,816	53,316	205,131
Tools, Shop, & Garage Equipment	0	0	0
Power Operated Equipment	17,576	-3,607	13,969
Miscellaneous Equipment	45,878	6,601	52,479
TOTALS	\$3,211,426	(\$286,381)	\$2,925,044

EXHIBIT 17

COMPUTER SOFTWARE USED TO DEVELOP APPLICATION AND EXHIBITS

Software	<p>Word 365 Excel 365 Acrobat Pro DC Acrobat Reader DC Kofax Power PDF Intacct Muni-Link</p>
Uses for Application	<p>Microsoft Word 365: Word processing; preparation of exhibits Microsoft Excel 365: preparation of rate study, billing analysis; recording/extraction of financial information Adobe Acrobat Pro DC: conversion of electronic documents into format acceptable for electronic filing with Public Service Commission; viewing documents in portable document format Adobe Acrobat Reader DC: viewing documents in portable document format Kofax Power PDF Advanced: conversion of electronic documents into format acceptable for electronic filing with Public Service Commission; viewing documents in portable document format Intacct: storage and inquiry of accounting data Muni-Link: storage and inquiry of customer billing and meter reading data</p>
Description of Software	<p>Microsoft Word 365: Word processing software Microsoft Excel 365: Spreadsheet software Adobe Acrobat Pro DC: Publishing software Adobe Acrobat Reader DC: PDF viewing software Kofax Power PDF: Publishing Software Intacct: Accounting software Muni-Link: Billing software</p>
Software Suppliers	<p>Microsoft: Word 365, Excel 365 Adobe: Acrobat Pro DC; Acrobat Reader DC Kofax: Kofax Power PDF Advanced Sage: Intacct Link Corporation: Muni-Link</p>
Minimum Specifications To Operate All Listed Software	<p>Computer/Processor: 1 gigahertz (GHz) or faster x86-bit or x64-bit processor with SSE2 Memory: 1 GB RAM Hard disk: 3.0 GB of available disk space Display: 1366 x 768 screen resolution Operating system: Windows 7 or higher</p>

EXHIBIT 18



Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis

January 2022

Board Meeting Booklet





**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
January 18, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|-----------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Amber |
| V. | ENGINEERING REPORT | |
| | A. Customer Service & Operations Facility | Jarrold Benningfield |
| | B. Downtown Tank | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Amber |
| VII. | OLD BUSINESS | |
| | A. Jenkins Essex Pay App #18 | Shaun |
| | B. Report on 2022A Bond Sale | Damon |
| | C. 2022 Truck Purchase | Forrest |
| | D. HomeServe Plumbing Protection Program | Amber/Shawn |
| VIII. | NEW BUSINESS | |
| | A. WTP Chemical Bid Authorization | Shaun |
| | B. Annual Mowing Bid Authorization | Shaun |
| | C. Annual Clean-up Contract | Shaun |
| | D. Cecilia PS Valve Purchase | Shaun |
| | E. Surplus Auction | Shaun |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **February 15, 2022 @ 4:00pm** in the board room at the Customer Service Center, 360 Ring Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
December 31, 2021

	Year Ended 12/31/2020	Month Ending 11/30/2021	Month Ending 12/31/2021
Assets - Cash Accounts			
Revenue Clearing	1,228,277	1,862,223	1,810,846
Health Plan	81,399	241,274	173,236
Sinking Fund III	82,989	49,905	83,244
Sinking Fund IV	105,500	92,142	2,232
Petty Cash	1,402	1,401	1,401
Water Clearing	151,193	152,818	151,986
Water Operation & Maintenance	8,781,004	2,941,840	2,590,982
Water Revenue	547,339	623,944	533,626
Water Depreciation Fund	1,069,770	1,005,756	1,024,172
Sinking Fund	1,153,592	1,061,912	1,170,781
Water Escrow	51,930	59,994	63,000
Water Customer Deposit	458,712	403,260	406,334
Water Capital Projects	1,515,409	4,482,868	4,836,811
West Park Road	0	526	586
Sewer Revenue	28,543	25,453	25,111
Sewer Capital Projects	459,864	397,776	393,216
Sewer Operation & Maintenance	101,478	275,521	292,819
Sewer Escrow	2,430	2,433	2,433
Sewer Clearing	38,225	36,567	36,570
Sewer Depreciation	6,512	12,023	12,524
External Billing Revenue	47,509	30,200	30,211
Total Cash Accounts	15,913,077	13,759,836	13,642,121
Change From Previous Period	(55,002)	389,400	(117,715)
Debt Service Accounts	1,207,393	1,207,393	1,207,394
Vanguard	3,790,359	3,762,604	3,751,534
Dupree			
Dupree Investments - Tax Free	5,294,517	12,467,716	12,521,519
Dupree Investments - Municipal	4,195,724	5,284,819	5,221,315
Total Dupree	9,490,241	17,752,535	17,742,834
Current Asset Grand Total	30,401,070	36,482,368	36,343,883
Grand Total Change From Previous Period	550,739	489,275	(138,485)
Total Non-Restricted			
Non-Restricted Bank Accounts	10,877,460	5,919,767	5,443,340
Non-Restricted Investment Accounts	13,280,600	21,515,138	21,494,368
Total Non-Restricted	24,158,060	27,434,905	26,937,708
Total Restricted			
Restricted Bank Accounts	5,035,617	7,839,543	8,198,195
Restricted DSRF Accounts	1,207,393	1,207,394	1,207,394
Total Restricted	6,243,010	9,046,937	9,405,589
Total Non-Restricted & Restricted Cash	30,401,070	36,481,842	36,343,297



Water Fund

Hardin County Water District No 2 Income Statement - Water

December 31, 2021

	Month To Date		Last Year		Year To Date		Year To Date	
	12/31/2021		Current Month		12/31/2021		Last Year YTD	
	Actual	Budget	Actual	Actual	YTD Actual	YTD Budget	Actual	Actual
Operating Revenues								
Residential Sales	684,839.85	763,142.00	706,371.00	8,775,622.31	9,001,428.00	8,991,933.00		
Commercial Sales	259,479.30	266,723.00	241,972.00	3,479,584.08	3,440,574.00	3,240,331.00		
Industrial Sales	97,570.79	130,306.00	101,185.00	1,206,693.78	1,432,812.00	1,197,030.00		
Wholesale Water	31,908.80	0.00	0.00	462,972.05	0.00	26,539.00		
Bulk Water	348.50	207.00	219.00	4,162.55	3,118.00	3,052.00		
Sewer Billing	18,958.94	18,563.00	18,774.00	227,504.42	222,756.00	223,346.00		
Water Taps	16,954.66	9,740.00	25,837.00	409,668.74	284,892.00	434,661.00		
Miscellaneous Service	22,095.62	23,186.00	10,741.00	336,336.70	225,746.00	126,829.00		
Laboratory Income	1,564.40	1,250.00	1,248.00	18,448.75	15,000.00	15,302.00		
10% Penalty	25,296.74	20,562.00	15,013.00	285,220.90	255,478.00	86,545.00		
Gains from Disposal	0.00	0.00	425.00	989,084.71	15,000.00	72,203.00		
Other Income	4,570.55	1,500.00	5,188.00	135,917.58	18,000.00	139,975.00		
Relocation Fees	0.00	0.00	0.00	178,471.01	0.00	34,176.00		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	24,000.00	24,000.00	24,000.00		
Total Operating Revenues	1,165,588.15	1,237,179.00	1,128,973.00	16,533,687.58	14,938,804.00	14,615,922.00		
Operating Expenses								
TREATMENT								
Purchased water	81,080.38	78,987.00	29,778.00	1,146,024.35	1,063,229.00	388,682.00		
White Mills WTP								
Salaries	58,782.95	63,205.00	60,020.00	548,426.97	595,953.00	529,329.00		
Pensions & Benefits	31,283.31	29,075.00	23,989.00	320,858.98	319,904.00	231,033.00		
Ins. Workers Comp.	0.00	0.00	0.00	9,119.76	10,236.00	9,252.00		
Contractual Services	6,232.74	4,104.00	501.00	47,979.15	49,248.00	26,330.00		
Chemicals	25,397.62	19,500.00	18,959.00	310,047.36	266,250.00	293,527.00		
Transportation Expense - Fuel	243.31	150.00	147.00	3,189.30	3,150.00	1,753.00		
Transportation Expense - Maintenance	0.00	50.00	252.00	1,002.45	600.00	660.00		
Transportation Expense - Repairs	0.00	50.00	52.00	1,142.80	600.00	238.00		
Insurance - Vehicle	86.00	86.00	122.00	1,032.00	1,032.00	1,464.00		
Materials & Supplies	1,995.98	4,500.00	5,938.00	45,743.57	54,000.00	50,387.00		
Purchased Power	26,210.80	27,680.00	28,631.00	325,186.53	309,469.00	320,537.00		
Miscellaneous Expense	1,711.93	2,000.00	1,427.00	15,061.73	24,000.00	23,489.00		
Total White Mills WTP	151,944.64	150,400.00	140,038.00	1,628,790.60	1,634,442.00	1,487,999.00		



Water Fund

Hardin County Water District No 2 Income Statement - Water

December 31, 2021

	Month To Date		Last Year		Year To Date		Year To Date	
	12/31/2021		Current Month		12/31/2021		Last Year YTD	
	Actual	Budget	Actual	Actual	YTD Actual	YTD Budget	Actual	Actual
City Springs WTP								
Salaries	47,324.59	40,812.00	39,370.00	374,543.42	378,202.00	363,791.00		
Pensions & Benefits	24,421.66	18,633.00	16,629.00	224,169.69	205,900.00	168,542.00		
Ins. Workers Comp	0.00	0.00	0.00	5,469.67	6,144.00	6,434.00		
Contractual Services	1,016.65	1,216.00	525.00	16,115.98	14,592.00	7,356.00		
Chemicals	7,248.12	4,240.00	8,508.00	82,300.58	53,440.00	48,392.00		
Materials & Supplies	3,398.54	3,400.00	3,290.00	41,418.44	40,800.00	38,439.00		
Purchased Power	10,941.48	11,408.00	10,609.00	130,837.85	124,018.00	124,735.00		
Purchased Power - Sewer/Gas	14,646.60	15,750.00	20,769.00	189,262.50	189,000.00	196,659.00		
Transportation Expense - Fuel	96.31	60.00	70.00	1,303.17	720.00	824.00		
Transportation Expense - Maintenance	0.00	0.00	0.00	102.73	75.00	140.00		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	2,021.00		
Insurance - Vehicle	43.00	43.00	61.00	516.00	516.00	732.00		
Miscellaneous Expense	344.22	1,500.00	594.00	8,914.56	18,000.00	15,687.00		
Total City Springs WTP	109,481.17	97,062.00	100,425.00	1,074,954.59	1,031,657.00	973,752.00		
Water Quality								
Salaries	19,216.58	16,956.00	15,963.00	131,795.21	164,315.00	140,988.00		
Pensions & Benefits	10,164.33	8,482.00	5,160.00	87,138.31	94,228.64	57,009.00		
Insurance - Workers' Comp	0.00	0.00	0.00	2,737.58	3,072.00	2,928.00		
Contractual Services	1,082.52	2,750.00	370.00	23,771.91	33,000.00	33,830.00		
Materials & Supplies	3,650.89	2,300.00	2,433.00	34,617.77	31,600.00	26,957.00		
Transportation Expense - Fuel	689.38	500.00	458.00	9,180.45	5,550.00	5,424.00		
Transportation Expense - Maintenance	0.00	100.00	0.00	1,136.56	1,200.00	393.00		
Transportation Expense - Repairs	0.00	0.00	0.00	33.99	500.00	184.00		
Insurance - Vehicle	86.00	86.00	122.00	1,032.00	1,032.00	1,464.00		
Miscellaneous Expense	1,651.89	1,500.00	1,914.00	7,735.09	3,700.00	6,714.00		
Total Water Quality	36,541.59	32,674.00	26,420.00	299,178.87	338,197.64	275,891.00		
TOTAL TREATMENT	379,047.78	359,123.00	296,661.00	4,148,948.41	4,067,525.64	3,126,324.00		



Water Fund

Hardin County Water District No 2 Income Statement - Water

December 31, 2021

	Month To Date		Last Year		Year To Date		Year To Date	
	12/31/2021		Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
FIELD OPERATIONS								
Distribution								
Salaries	94,578.15	94,896.00	99,955.00		918,160.45	921,827.00	923,306.00	
Pensions & Benefits	53,002.13	47,511.00	33,453.00		561,273.74	530,816.02	393,024.00	
Insurance - Workers' Comp	0.00	0.00	0.00		16,419.93	18,432.00	17,714.00	
Contractual Services	7,721.38	9,656.00	3,218.00		203,062.09	169,872.00	141,917.00	
Materials & Supplies	10,751.03	9,600.00	11,641.00		116,429.77	115,200.00	116,169.00	
Purchased Power	17,601.41	16,082.00	14,382.00		211,403.67	216,711.00	179,871.00	
Transportation Expense - Fuel	4,469.05	3,600.00	4,471.00		62,734.66	43,200.00	44,413.00	
Transportation Expense - Maintenance	1,818.49	2,400.00	5,459.00		21,161.60	28,800.00	30,446.00	
Transportation Expense - Repairs	175.96	1,300.00	548.00		25,143.42	14,600.00	13,731.00	
Insurance - Vehicle	905.00	905.00	856.00		10,860.00	10,860.00	10,272.00	
Miscellaneous Expense	4,208.17	5,000.00	5,149.00		58,379.41	60,000.00	69,712.00	
Total Distribution	195,230.77	190,950.00	179,132.00		2,205,028.74	2,130,318.02	1,940,575.00	
Service								
Salaries	39,141.86	41,032.00	38,380.00		376,393.87	400,382.00	370,478.00	
Pensions & Benefits	25,136.01	23,287.00	14,451.00		263,412.37	260,137.00	181,464.00	
Insurance - Workers' Comp	0.00	0.00	0.00		8,207.25	9,216.00	8,708.00	
Contractual Services	1,569.51	1,971.00	457.00		20,434.01	23,652.00	6,948.00	
Materials & Supplies	476.62	600.00	361.00		8,130.88	7,200.00	3,586.00	
Purchased Power	76.76	51.00	66.00		797.16	682.00	731.00	
Transportation Expense - Fuel	1,976.92	1,300.00	1,383.00		26,577.15	15,600.00	16,348.00	
Transportation Expense - Maintenance	197.65	245.00	633.00		5,283.80	2,940.00	3,257.00	
Transportation Expense - Repairs	0.00	0.00	0.00		0.00	1,500.00	23.00	
Insurance - Vehicle	345.00	345.00	489.00		4,140.00	4,140.00	5,868.00	
Miscellaneous Expense	730.23	1,600.00	5,850.00		14,715.45	19,200.00	28,112.00	
Total Service	69,650.56	70,431.00	62,070.00		728,091.94	744,649.00	625,523.00	
TOTAL FIELD OPERATIONS	264,881.33	261,381.00	241,202.00		2,933,120.68	2,874,967.02	2,566,098.00	



Water Fund

Hardin County Water District No 2 Income Statement - Water

December 31, 2021

	Month To Date		Last Year		Year To Date		Year To Date	
	12/31/2021		Actual	Budget	Actual	YTD Actual	YTD Budget	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	44,558.01	44,430.00	40,122.00		408,422.18	429,422.00	385,954.00	
Pensions & Benefits	24,267.88	22,104.00	16,081.00		232,750.85	246,706.00	167,139.00	
Insurance - Workers' Comp	0.00	0.00	0.00		6,382.16	7,164.00	6,682.00	
Contractual Services	1,332.74	1,893.00	624.00		19,421.40	22,716.00	7,312.00	
Materials & Supplies	610.14	300.00	313.00		6,243.92	3,600.00	5,888.00	
Purchased Power	314.93	208.00	274.00		3,271.01	2,797.00	2,996.00	
Transportation Expense - Fuel	728.82	510.00	598.00		9,501.37	6,120.00	6,468.00	
Transportation Expense - Maintenance	146.18	175.00	897.00		3,028.06	2,100.00	4,189.00	
Transportation Expense - Repairs	0.00	125.00	21.00		2,136.63	1,500.00	2,501.00	
Insurance - Vehicle	215.00	215.00	306.00		2,580.00	2,580.00	3,672.00	
Miscellaneous Expense	1,613.30	800.00	2,082.00		15,124.88	9,600.00	15,660.00	
Total Maintenance	73,787.00	70,760.00	61,318.00		708,862.46	734,305.00	608,461.00	
Projects								
Salaries	33,330.42	38,198.00	32,406.00		348,210.08	372,990.00	314,653.00	
Pensions & Benefits	18,035.84	18,008.00	12,931.00		202,674.80	200,360.00	127,046.00	
Insurance - Workers' Comp	0.00	0.00	0.00		5,469.67	6,144.00	5,346.00	
Contractual Services	2,141.14	2,373.00	380.00		27,237.78	28,476.00	4,661.00	
Materials & Supplies	38.95	170.00	66.00		1,591.39	2,040.00	3,790.00	
Purchased Power	86.44	57.00	75.00		897.88	767.00	822.00	
Transportation Expense - Fuel	775.56	580.00	639.00		10,821.44	6,960.00	7,492.00	
Transportation Expense - Maintenance	0.00	110.00	0.00		1,966.74	1,320.00	1,236.00	
Transportation Expense - Repairs	0.00	170.00	16.00		349.00	2,040.00	2,126.00	
Insurance - Vehicle	258.00	258.00	367.00		3,096.00	3,096.00	4,404.00	
Miscellaneous Expense	1,030.39	800.00	1,927.00		14,955.32	9,600.00	15,583.00	
Total Projects	55,696.74	60,724.00	48,807.00		617,270.10	633,793.00	487,159.00	
TOTAL MAINTENANCE & PROJECTS	129,483.74	131,484.00	110,125.00		1,326,132.56	1,368,098.00	1,095,620.00	



Water Fund

Hardin County Water District No 2 Income Statement - Water

December 31, 2021

	Month To Date		Last Year		Year To Date		Year To Date		
	12/31/2021		Current Month		12/31/2021		Last Year YTD		
	Actual	Budget	Actual	Actual	YTD Actual	YTD Budget	Actual	Actual	
ADMINISTRATION									
Accounting									
Salaries	16,067.87	17,592.00	19,356.00	150,569.32	182,953.00	175,019.00			
Pensions & Benefits	10,717.80	10,477.00	8,382.00	111,985.10	117,179.00	78,221.00			
Insurance Workers' Comp	0.00	0.00	0.00	186.88	204.00	194.00			
Contractual Services	2,112.34	1,918.00	297.00	75,881.40	73,016.00	52,253.00			
Purchased Power	64.08	42.00	56.00	665.50	568.00	610.00			
Miscellaneous Expense	101.76	600.00	5,130.00	5,241.58	7,200.00	54,988.00			
Total Accounting	29,063.85	30,629.00	33,221.00	344,529.78	381,120.00	361,285.00			
Customer Accounts									
Salaries	56,888.45	48,613.00	49,234.00	510,397.08	501,941.00	489,996.00			
Pensions & Benefits	32,042.54	34,301.00	24,567.00	347,578.94	360,752.08	243,595.00			
Ins. Workers Comp	0.00	0.00	0.00	560.71	624.00	627.00			
Contractual Services	6,710.59	5,894.00	5,047.00	93,118.50	70,728.00	39,171.00			
Materials & Supplies	230.85	890.00	898.00	14,052.25	10,680.00	10,523.00			
Purchased Power	319.25	253.00	277.00	3,315.70	3,036.00	3,037.00			
Bad Debt Expense	6,986.29	7,000.00	7,006.00	87,321.49	84,000.00	75,187.00			
Miscellaneous Expense	2,568.44	5,550.00	9,319.00	23,378.31	66,600.00	84,143.00			
Miscellaneous Expense - Billing	13,380.75	14,000.00	29,940.00	154,293.70	168,000.00	182,838.00			
Total Customer Accounts	119,127.16	116,501.00	126,288.00	1,234,016.68	1,266,361.08	1,129,117.00			
General Administration									
Salaries	37,142.05	32,701.00	33,502.00	339,991.45	347,638.00	323,259.00			
Pensions & Benefits	17,682.57	16,017.00	13,160.00	175,314.28	180,329.00	133,027.00			
Insurance - Workers' Comp	0.00	0.00	0.00	186.88	204.00	224.00			
Contractual Services	5,169.82	3,628.00	3,138.00	70,793.46	43,536.00	35,497.00			
Materials & Supplies	0.00	250.00	229.00	2,538.20	3,000.00	3,656.00			
Purchased Power	334.34	220.00	290.00	3,499.95	2,967.00	3,180.00			
Transportation Expense - Fuel	172.22	100.00	83.00	2,119.12	1,200.00	1,016.00			
Transportation Expense - Repairs	0.00	0.00	0.00	20.00	250.00	0.00			
Insurance - General Liability	6,090.00	6,090.00	5,657.00	73,080.00	73,080.00	67,890.00			
Insurance - Vehicle	86.00	86.00	61.00	1,032.00	1,032.00	732.00			
Miscellaneous Expense	2,858.43	4,775.00	1,377.00	29,617.99	33,800.00	26,600.00			
Depreciation	246,338.08	262,556.00	254,237.00	3,009,282.45	3,150,672.00	3,046,866.00			
Total General Administration	315,873.51	326,608.00	311,734.00	3,709,318.74	3,839,928.00	3,644,728.00			



Water Fund

Hardin County Water District No 2 Income Statement - Water

December 31, 2021

	Month To Date		Last Year		Year To Date		Year To Date	
	12/31/2021		Current Month		12/31/2021		Last Year YTD	
	Actual	Budget	Actual	Actual	YTD Actual	YTD Budget	Actual	Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,517.00	30,199.92	30,204.00	30,204.00	30,204.00	
Pensions & Benefits	6,901.13	6,452.00	3,773.00	81,344.23	78,915.00	44,734.00	44,734.00	
Insurance - Workers' Comp	0.00	0.00	0.00	230.88	264.00	243.00	243.00	
Contractual Services	35.70	0.00	211.00	268.05	0.00	2,204.00	2,204.00	
Miscellaneous Expense	347.18	425.00	669.00	8,207.14	5,100.00	6,823.00	6,823.00	
Total Commissioners	9,800.67	9,394.00	7,170.00	120,250.22	114,483.00	84,208.00	84,208.00	
TOTAL ADMINISTRATION	473,865.19	483,132.00	478,413.00	5,408,115.42	5,601,892.08	5,219,338.00	5,219,338.00	
Total Operating Expenses	1,247,278.04	1,235,120.00	1,126,401.00	13,816,317.07	13,912,482.74	12,007,380.00	12,007,380.00	
Total Net Operating Income	(81,689.89)	2,059.00	2,572.00	2,717,370.51	1,026,321.26	2,608,542.00	2,608,542.00	
Non-Operating Gains (Losses)								
Interest Income	2,029.51	4,000.00	3,008.00	30,078.07	48,000.00	79,601.00	79,601.00	
Dividend Income	85,022.32	38,000.00	49,147.00	412,372.92	456,000.00	368,578.00	368,578.00	
Unrealized Gain/Loss	(106,457.84)	50,000.00	(25,706.00)	(195,779.72)	600,000.00	211,400.00	211,400.00	
Realized Gains	665.57	0.00	25,492.00	665.57	0.00	25,492.00	25,492.00	
Leased Land/Tank Space Income	0.00	0.00	0.00	94,134.98	82,405.00	94,135.00	94,135.00	
Interest Expenses	64,431.56	0.00	0.00	662,877.26	595,617.00	629,494.00	629,494.00	
Amortized Debt Disc Expense	56.12	56.00	10,176.00	673.44	672.00	15,071.00	15,071.00	
Net Income	(164,918.01)	94,003.00	44,337.00	2,395,291.63	1,616,437.26	2,743,183.00	2,743,183.00	



Hardin County Water District No 2

Income Statement

Sewer Fund

December 31, 2021

	Month To Date 12/31/2021		Year To Date 12/31/2021	
	Actual	Budget	YTD Actual	Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	882.10	0.00	10,799.40	0.00
Commercial Sewer Sales	19,146.96	0.00	200,110.59	0.00
Miscellaneous Service	0.00	0.00	30.00	0.00
10% Penalty	25.21	0.00	2,624.43	0.00
Total Operating Revenues	20,054.27	0.00	213,564.42	0.00
Operating Expenses				
Wholesale Treatment	5,480.16	5,100.00	57,280.19	61,200.00
Contractual Services	2,000.00	2,000.00	25,070.00	24,000.00
Materials & Supplies	0.00	100.00	296.30	1,200.00
Purchased Power	825.06	875.00	9,810.55	10,500.00
Depreciation	24,450.12	25,350.00	293,401.44	304,200.00
Total Operating Expenses	32,755.34	33,425.00	385,858.48	401,100.00
Total Net Operating Income Sewer	(12,701.07)	(33,425.00)	(172,294.06)	(401,100.00)
Non-Operating Gains (Losses)				
Interest Income	63.86	0.00	879.69	0.00
Total Non-Operating Gains (Losses)	63.86	0.00	879.69	0.00
Net Income	(12,637.21)	(33,425.00)	(171,414.37)	(401,100.00)



Hardin County Water District No 2 Balance Sheet

December 31, 2021

	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>General Fund</u>	<u>12/31/2021</u> YTD Total	<u>12/31/2020</u> Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	3,277,097	354,499	1,811,744	5,443,340	10,877,460
Investments	21,494,368	0	0	21,494,368	13,280,600
Accounts Receivable, net	1,378,238	2,693	0	1,523,476	1,977,760
Prepaid Expenses	307,408	0	0	307,408	121,978
Grants Receivable	0	14,380	0	14,380	2,196
Materials and supplies	865,341	0	0	865,342	553,895
TOTAL CURRENT ASSETS	27,322,452	371,572	1,811,744	29,648,314	26,813,889
NONCURRENT ASSETS					
Restricted cash and cash equivalents	7,353,941	408,173	405,870	8,198,195	5,035,617
Restricted Investments	1,207,393	0	0	1,207,394	1,207,393
Regulatory asset on CERS pension	9,976,446	0	0	9,976,445	9,976,446
Non-Depreciable capital assets	3,553,934	830,829	0	4,384,763	4,179,403
Depreciable capital assets, net of depreciation	61,655,992	15,033,910	0	76,689,902	82,315,774
TOTAL NONCURRENT ASSETS	83,747,706	16,272,912	405,870	100,456,699	102,714,633
TOTAL ASSETS	111,070,158	16,644,484	2,217,614	130,105,013	129,528,522
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	89,617	0	0	89,617	109,854
Deferred amount on CERS Pension	1,802,576	0	0	1,802,576	1,802,576
Utility acquisition adjustments	136,225	0	0	136,225	136,225
Deferred Inflows of Resources	0	0	0	0	191,195
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,028,418	0	0	2,028,418	2,239,850
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	764,820	6,056	0	770,876	289,241
Accrued Taxes	(7,566)	22,067	0	14,501	54,076
Accrued Liabilities	167,244	0	0	167,244	217,431
Accrued Vacation	185,274	0	0	185,274	185,274
Customer Deposit	0	0	39,541	39,541	45,005
Customer Advances for Construction	61,000	0	0	61,000	50,000
Self-Insurance Payable	(6,770)	0	0	(6,770)	24,412
TOTAL CURRENT LIABILITIES	1,164,002	28,123	39,541	1,231,666	865,440
NONCURRENT LIABILITIES					
Customer Deposit	0	0	355,870	355,870	405,048
Net Pension Liability - CERS	11,567,079	0	0	11,567,079	11,567,079
Bonds Payable	13,207,194	0	0	13,207,194	14,254,257
Notes Payable	4,208,607	0	0	4,208,607	4,448,902
Total NONCURRENT LIABILITIES	28,982,880	0	355,870	29,338,750	30,675,287
TOTAL LIABILITIES	30,146,882	28,123	395,411	30,570,416	31,540,727
NET POSITION					
Net investment in capital assets	47,029,305	15,858,683	0	62,887,988	67,502,778
Restricted for debt service	2,463,650	0	0	2,463,650	2,549,474
Unrestricted	34,621,851	349,504	3,633,946	38,466,301	32,005,091
TOTAL NET POSITION	\$ 84,114,806	\$ 16,208,187	\$ 3,633,946	\$ 103,817,939	\$ 102,057,343



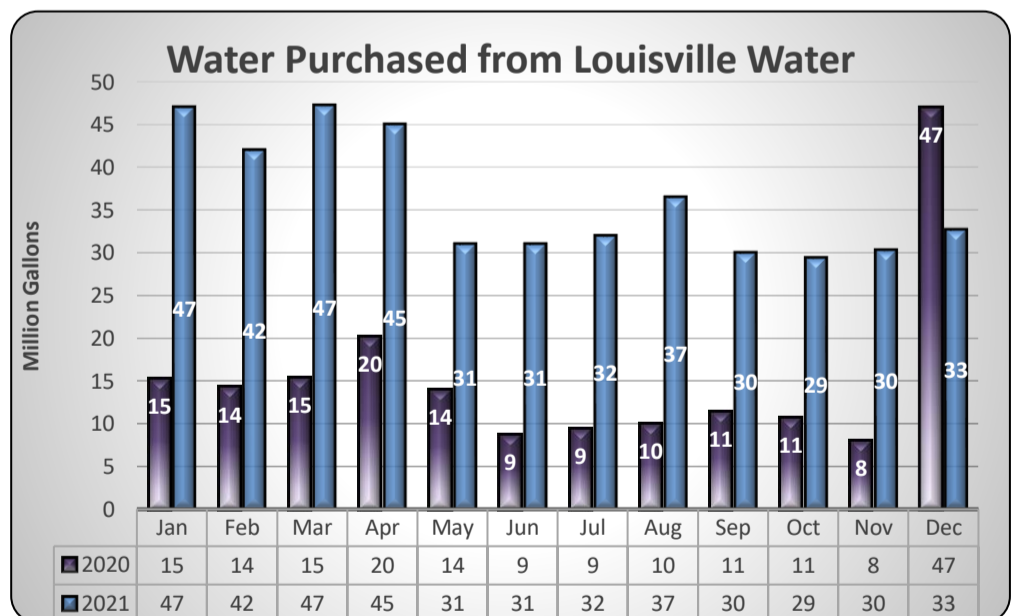
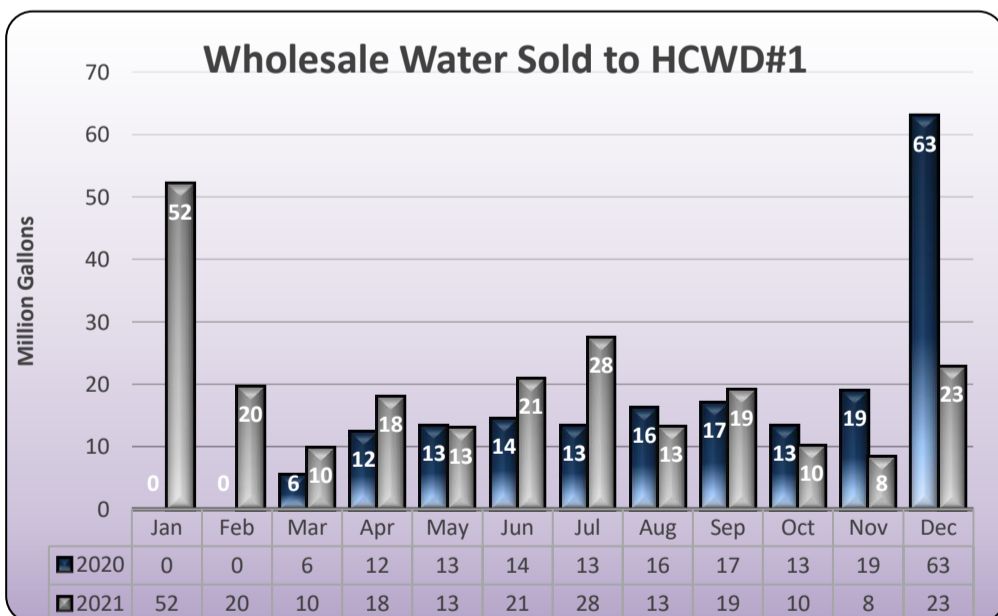
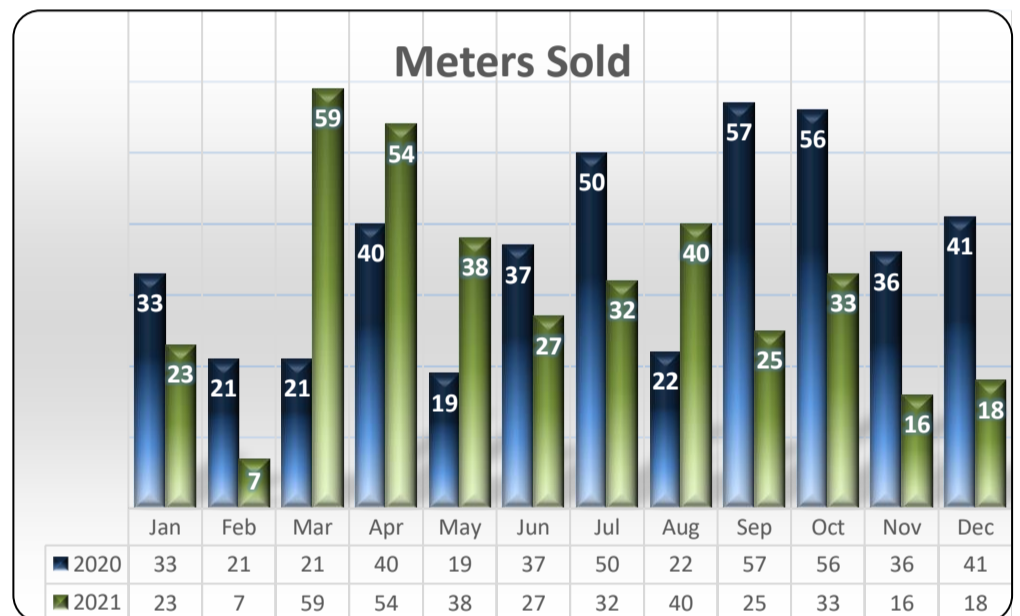
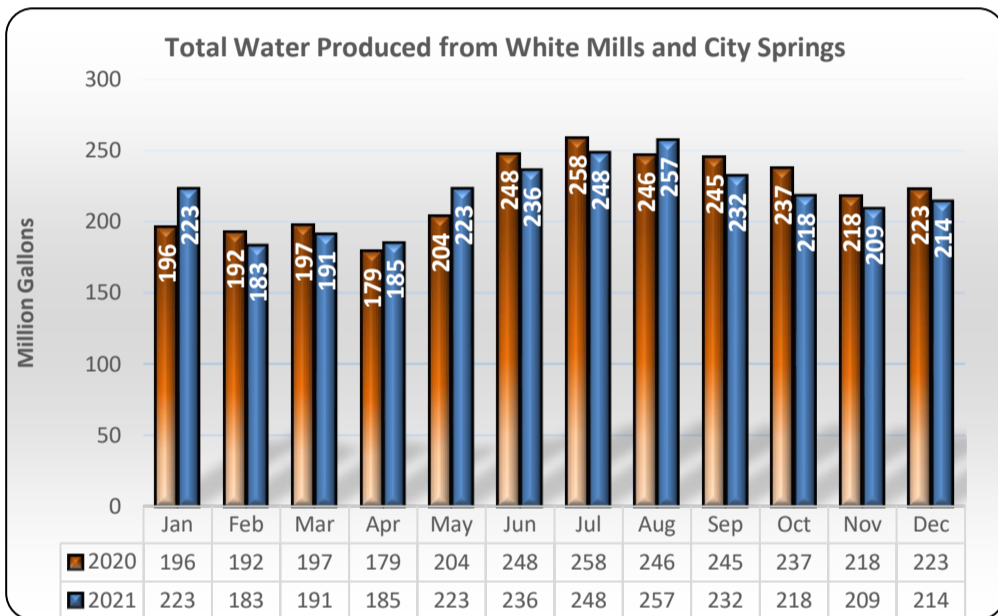
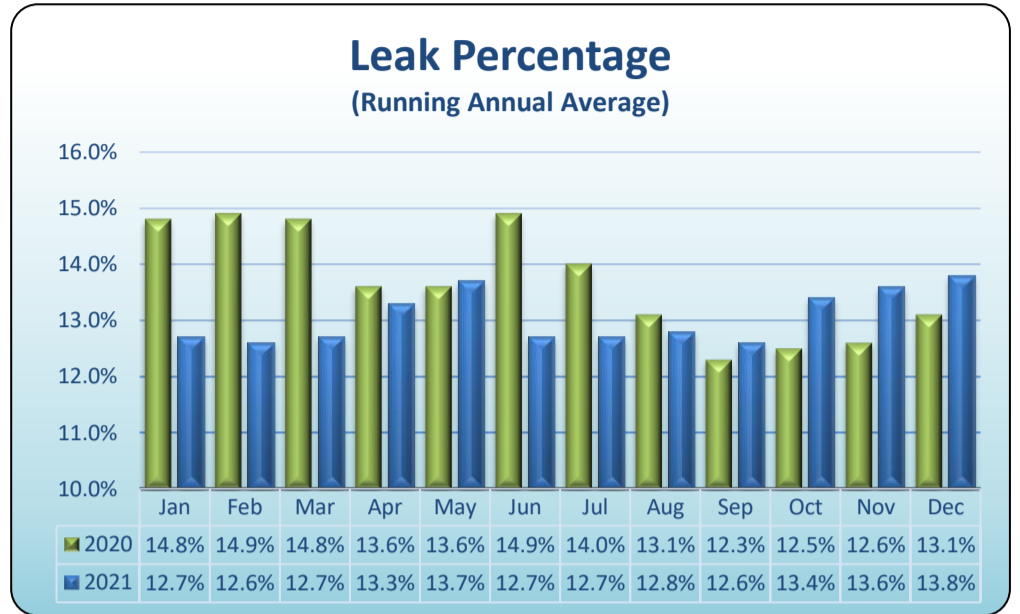
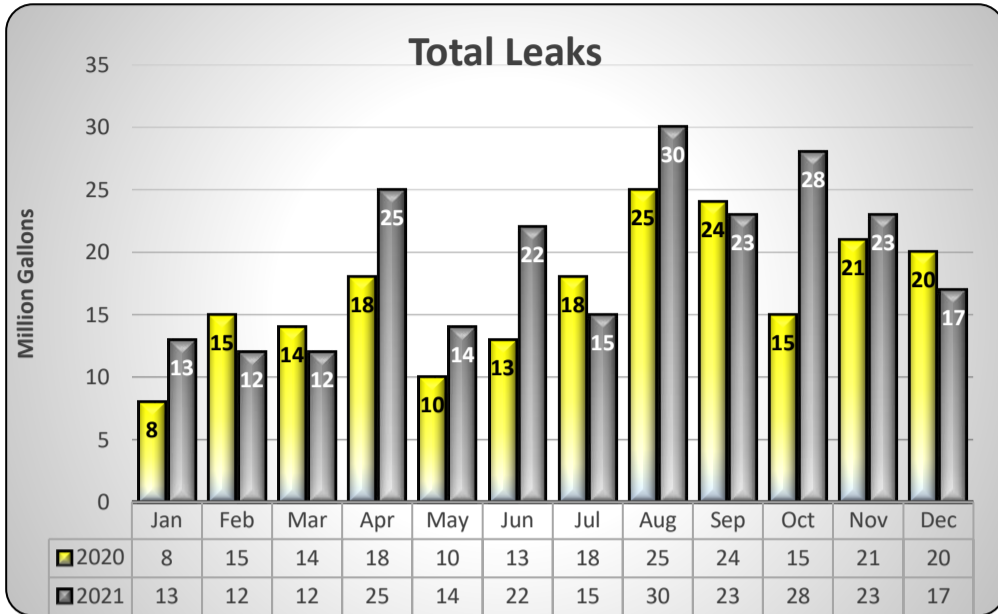
Hardin County Water District No 2

Cash Flow Statement

December 31, 2021

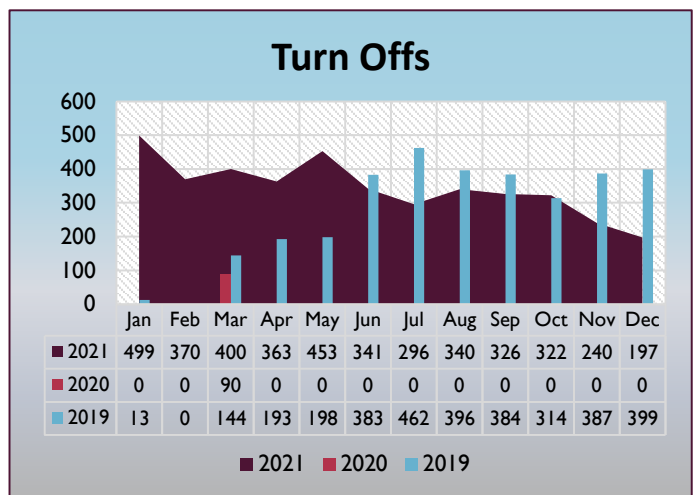
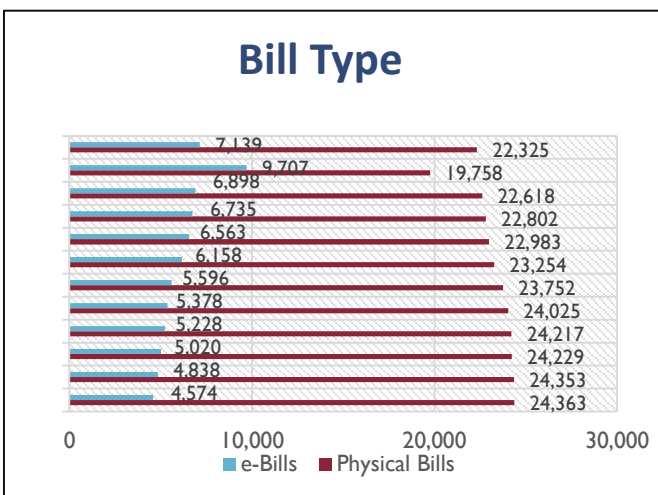
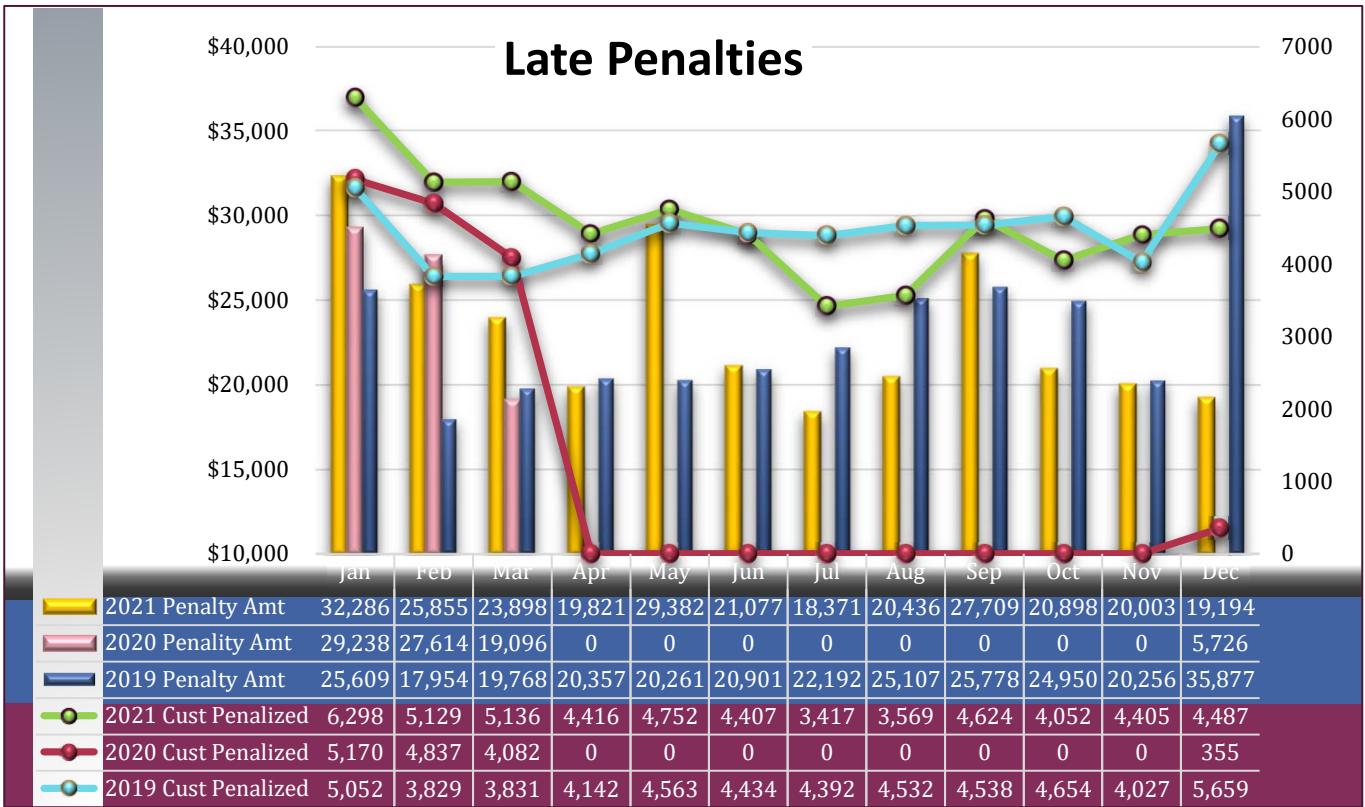
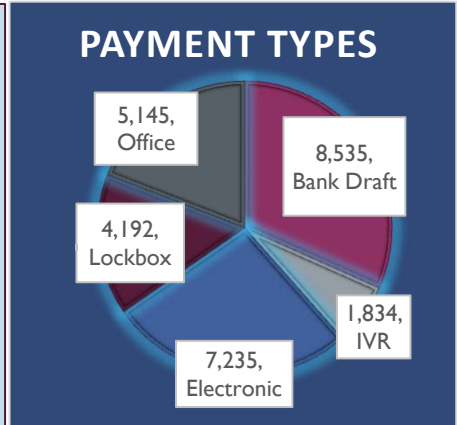
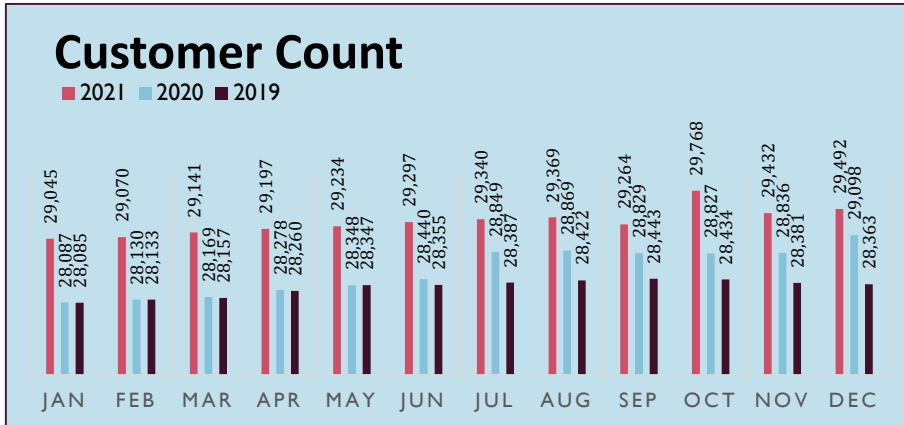
	Water Fund 12/31/2021	Sewer Fund 12/31/2021	General Fund 12/31/2021	Consolidated Total 12/31/2021
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,171,759	17,916	0	1,208,795
Payments to Suppliers	(240,063)	2,671	15,538	(264,693)
Payments to Employees	(449,548)	0	0	(449,548)
NET CASH PROVIDED BY OPERATING ACTIVITIES	482,149	20,587	15,538	494,554
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Principal Payments on Bonds	(39,500)	0	0	(39,500)
Acquisition of Capital Assets	(543,636)	(576)	0	(544,212)
Contributions in Aid of Construction	19,955	0	0	19,955
Interest on Long-Term Debt	(64,432)	0	0	(64,432)
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	627,613	576	0	628,189
CASH FLOWS FROM INVESTING ACTIVITIES				
Sale (Purchase) of Investments	(85,688)	0	0	(85,688)
Proceeds from Investments	666	0	0	666
Other Income	4,570	0	0	4,570
Investment Income	87,052	64	58	87,172
NET CASH PROVIDED BY INVESTING ACTIVITIES	6,600	64	58	6,720
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(82,288)	12,900	(48,338)	(117,715)
CASH AND CASH EQUIVALENTS, Beginning	10,713,912	749,772	2,265,952	13,759,836
CASH AND CASH EQUIVALENTS, End	10,631,624	762,673	2,217,614	13,642,121
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating Income	(81,690)	(24,425)	0	(106,115)
Adjustments to reconcile to net cash provided by operating activities:				
Depreciation	246,338	24,450	0	270,788
(Increase) Decrease in Accounts Receivable	27,696	(2,139)	0	44,678
(Increase) Decrease in Prepaid Expenses	14,351	0	0	14,351
Increase (Decrease) in Accounts Payable	287,313	1,562	0	288,875
Increase (Decrease) in Unearned Revenue	0	0	14,393	14,393
Increase (Decrease) in Elizabethtown Sewer Payable	0	0	0	(42,840)
Increase (Decrease) in Customer Deposits	0	0	1,145	1,145
Increase (Decrease) in Accrued Taxes Payable	(7,844)	1,109	0	(6,735)
Increase (Decrease) in Accrued Liabilities	39,245	0	0	39,245
Increase (Decrease) in Self-Insurance Payable	(21,735)	0	0	(21,735)
Adjustments to reconcile to net cash provided by operating activities:	(92,688)	23,918	(15,538)	(60,589)
NET CASH PROVIDED BY OPERATING ACTIVITIES	(10,998)	48,343	(15,538)	45,526

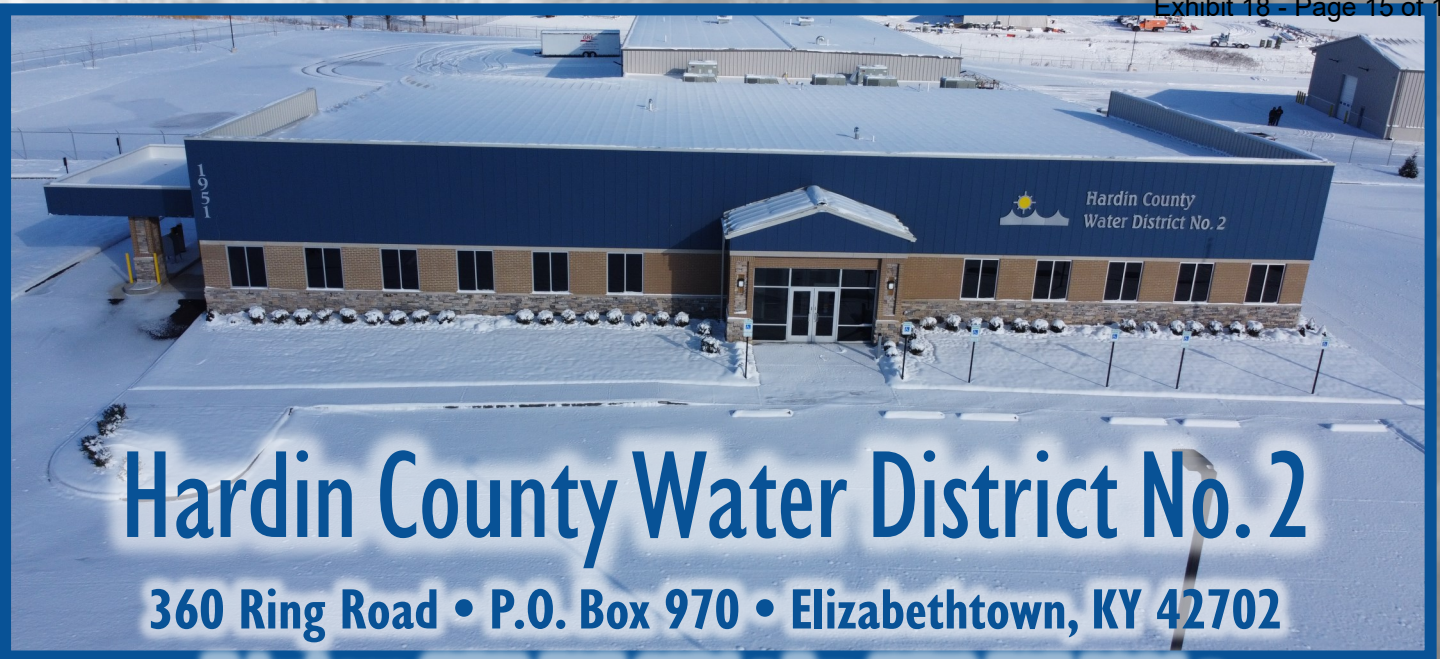
Monthly Statistics



Customer Service Report

2021





Hardin County Water District No. 2

360 Ring Road • P.O. Box 970 • Elizabethtown, KY 42702

Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



February 2022 Board Meeting Booklet



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
360 Ring Road Elizabethtown, KY 42701
February 15, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|----------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Amber |
| V. | ENGINEERING REPORT | |
| | A. Customer Service & Operations Facility | Jarrod Benningfield |
| | B. Downtown Tank | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Amber |
| VII. | OLD BUSINESS | |
| | A. Report on 2022A Bond Sale | Damon |
| | B. WTP Chemical Bid Tab | Shaun |
| | C. Annual Mowing Bid Tab | Shaun |
| VIII. | NEW BUSINESS | |
| | A. Red Flag Policy | Amber |
| | B. Meter Test Bench Bid Authorization | Forrest |
| | C. White Mills Valve Actuator Bid Authorization | Shaun |
| | D. Hydro Excavator Purchase Request | Shaun |
| | E. Trench Box Purchase | Shaun |
| | F. Sewer Jetter Purchase | Forrest |
| | G. Janitorial Services Selection | Shaun |
| | H. Surplus Auction Date | Cordell |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on March **15, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
January 31, 2022

	Year Ended 12/31/2020	Month Ending 12/31/2021	Month Ending 01/31/2022
Assets - Cash Accounts			
Revenue Clearing	1,228,277	1,811,031	1,768,387
Health Plan	81,399	173,237	219,550
Sinking Fund III	82,989	83,243	116,584
Sinking Fund IV	105,500	2,232	16,297
Petty Cash	1,402	2,411	2,410
Water Clearing	151,193	151,986	150,091
Water Operation & Maintenance	8,781,004	2,590,982	1,673,013
Water Revenue	547,339	533,625	527,204
Water Depreciation Fund	1,069,770	1,024,173	1,003,313
Sinking Fund	1,153,592	1,170,780	1,948,811
Water Escrow	51,930	63,001	66,006
Water Customer Deposit	458,712	406,334	407,786
Water Capital Projects	1,515,409	4,836,811	5,229,864
West Park Road	0	586	559
Sewer Revenue	28,543	25,110	28,638
Sewer Capital Projects	459,864	393,216	401,172
Sewer Operation & Maintenance	101,478	292,819	304,950
Sewer Escrow	2,430	2,434	2,433
Sewer Clearing	38,225	36,569	36,573
Sewer Depreciation	6,512	12,525	13,025
External Billing Revenue	47,509	30,211	30,110
Total Cash Accounts	15,913,077	13,643,316	13,946,776
Change From Previous Period	(55,002)	(116,520)	303,460
Debt Service Accounts	1,207,393	1,207,393	1,207,394
Vanguard	3,790,359	3,751,535	3,708,727
Dupree			
Dupree Investments - Tax Free	5,294,517	12,522,184	12,231,248
Dupree Investments - Municipal	4,195,724	5,220,650	5,084,840
Total Dupree	9,490,241	17,742,834	17,316,088
Current Asset Grand Total	30,401,070	36,345,078	36,178,985
Grand Total Change From Previous Period	550,739	(137,290)	(166,093)
Total Non-Restricted			
Non-Restricted Bank Accounts	10,877,460	5,444,535	4,491,266
Non-Restricted Investment Accounts	13,280,600	21,494,368	21,024,815
Total Non-Restricted	24,158,060	26,938,903	25,516,081
Total Restricted			
Restricted Bank Accounts	5,035,617	8,198,195	9,454,951
Restricted DSRF Accounts	1,207,393	1,207,394	1,207,394
Total Restricted	6,243,010	9,405,589	10,662,345
Total Non-Restricted & Restricted Cash	30,401,070	36,344,492	36,178,426



Water Fund

Hardin County Water District No 2 Income Statement - Water

January 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	01/31/2022	2022 Budget	Actual	Actual	01/31/2022	2022 Budget	Last Year YTD	Actual
Operating Revenues								
Residential Sales	721,936.24	712,800.00	731,581.80	721,936.24	712,800.00	731,581.80	731,581.80	
Commercial Sales	270,861.81	258,400.00	257,407.50	270,861.81	258,400.00	257,407.50	257,407.50	
Industrial Sales	91,060.78	107,100.00	100,931.87	91,060.78	107,100.00	100,931.87	100,931.87	
Wholesale Water	75,598.60	0.00	101,796.20	75,598.60	0.00	101,796.20	101,796.20	
Bulk Water	141.75	150.00	0.00	141.75	150.00	0.00	0.00	
Sewer Billing	18,958.94	18,500.00	18,828.81	18,958.94	18,500.00	18,828.81	18,828.81	
Water Taps	16,001.05	36,777.00	36,020.36	16,001.05	36,777.00	36,020.36	36,020.36	
Miscellaneous Service	21,428.14	12,200.00	34,080.50	21,428.14	12,200.00	34,080.50	34,080.50	
Laboratory Income	1,286.75	1,250.00	1,503.25	1,286.75	1,250.00	1,503.25	1,503.25	
10% Penalty	20,616.08	26,500.00	31,323.28	20,616.08	26,500.00	31,323.28	31,323.28	
Other Income	4,914.98	1,500.00	(21,496.38)	4,914.98	1,500.00	(21,496.38)	(21,496.38)	
Relocation Fees	11,626.92	0.00	0.00	11,626.92	0.00	0.00	0.00	
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
Total Operating Revenues	1,256,432.04	1,177,177.00	1,293,977.19	1,256,432.04	1,177,177.00	1,293,977.19	1,293,977.19	
Operating Expenses								
TREATMENT								
Purchased water	0.00	0.00	133,322.80	0.00	0.00	0.00	133,322.80	
White Mills WTP								
Salaries	37,929.66	42,638.00	43,483.35	37,929.66	42,638.00	43,483.35	43,483.35	
Pensions & Benefits	25,432.30	25,661.00	27,085.11	25,432.30	25,661.00	27,085.11	27,085.11	
Ins. Workers Comp.	332.91	594.00	1,262.38	332.91	594.00	1,262.38	1,262.38	
Contractual Services	1,589.99	4,132.00	1,668.89	1,589.99	4,132.00	1,668.89	1,668.89	
Chemicals	53,148.21	37,800.00	20,947.81	53,148.21	37,800.00	20,947.81	20,947.81	
Transportation Expense - Fuel	159.86	250.00	169.98	159.86	250.00	169.98	169.98	
Transportation Expense - Maintenance	31.96	85.00	41.95	31.96	85.00	41.95	41.95	
Transportation Expense - Repairs	0.00	75.00	24.95	0.00	75.00	24.95	24.95	
Insurance - Vehicle	123.76	124.00	89.42	123.76	124.00	89.42	89.42	
Materials & Supplies	4,143.96	5,229.00	4,999.24	4,143.96	5,229.00	4,999.24	4,999.24	
Purchased Power	25,745.82	25,760.00	26,501.77	25,745.82	25,760.00	26,501.77	26,501.77	
Miscellaneous Expense	3,751.63	2,500.00	2,029.25	3,751.63	2,500.00	2,029.25	2,029.25	
Total White Mills WTP	152,390.06	144,848.00	128,304.10	152,390.06	144,848.00	128,304.10	128,304.10	



Water Fund

Hardin County Water District No 2 Income Statement - Water

January 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	01/31/2022	2022 Budget	Current Month	Actual	01/31/2022	2022 Budget	Last Year YTD	Actual
	Actual		Actual		YTD Actual			
City Springs WTP								
Salaries	30,576.42	31,991.00	27,735.47	30,576.42	31,991.00	27,735.47		
Pensions & Benefits	21,330.70	19,553.00	15,725.90	21,330.70	19,553.00	15,725.90		
Ins. Workers Comp	259.18	462.00	757.12	259.18	462.00	757.12		
Contractual Services	725.09	1,000.00	864.33	725.09	1,000.00	864.33		
Chemicals	5,296.64	7,410.00	847.35	5,296.64	7,410.00	847.35		
Materials & Supplies	6,374.73	5,000.00	5,500.04	6,374.73	5,000.00	5,500.04		
Purchased Power	10,952.54	12,154.00	10,300.53	10,952.54	12,154.00	10,300.53		
Purchased Power - Sewer/Gas	16,598.69	15,348.00	20,747.09	16,598.69	15,348.00	20,747.09		
Transportation Expense - Fuel	63.28	100.00	80.60	63.28	100.00	80.60		
Transportation Expense - Maintenance	0.00	75.00	0.00	0.00	75.00	0.00		
Transportation Expense - Repairs	0.00	250.00	0.00	0.00	250.00	0.00		
Insurance - Vehicle	61.88	62.00	44.60	61.88	62.00	44.60		
Miscellaneous Expense	755.25	1,450.00	1,302.40	755.25	1,450.00	1,302.40		
Total City Springs WTP	92,994.40	94,855.00	83,905.43	92,994.40	94,855.00	83,905.43		
Water Quality								
Salaries	13,477.09	13,611.00	11,417.13	13,477.09	13,611.00	11,417.13		
Pensions & Benefits	9,322.97	8,346.00	6,744.44	9,322.97	8,346.00	6,744.44		
Insurance - Workers' Comp	111.08	198.00	378.94	111.08	198.00	378.94		
Contractual Services	578.34	3,000.00	3,446.97	578.34	3,000.00	3,446.97		
Materials & Supplies	3,579.97	3,604.00	3,052.36	3,579.97	3,604.00	3,052.36		
Transportation Expense - Fuel	452.97	750.00	528.75	452.97	750.00	528.75		
Transportation Expense - Maintenance	822.99	100.00	102.40	822.99	100.00	102.40		
Insurance - Vehicle	123.76	124.00	89.42	123.76	124.00	89.42		
Miscellaneous Expense	321.47	484.00	1,228.46	321.47	484.00	1,228.46		
Total Water Quality	28,790.64	30,217.00	26,988.87	28,790.64	30,217.00	26,988.87		
TOTAL TREATMENT	274,175.10	269,920.00	372,521.20	274,175.10	269,920.00	372,521.20		



Water Fund

Hardin County Water District No 2 Income Statement - Water

January 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	01/31/2022	2022 Budget	Actual	Actual	01/31/2022	2022 Budget	Last Year YTD	Actual
FIELD OPERATIONS								
Distribution								
Salaries	65,143.25	68,723.00	74,999.83	74,999.83	65,143.25	68,723.00	74,999.83	74,999.83
Pensions & Benefits	47,258.39	44,383.00	43,869.53	43,869.53	47,258.39	44,383.00	43,869.53	43,869.53
Insurance - Workers' Comp	628.81	1,121.00	2,272.88	2,272.88	628.81	1,121.00	2,272.88	2,272.88
Contractual Services	4,155.32	9,700.00	6,436.91	6,436.91	4,155.32	9,700.00	6,436.91	6,436.91
Materials & Supplies	10,640.45	8,758.00	8,757.74	8,757.74	10,640.45	8,758.00	8,757.74	8,757.74
Purchased Power	17,372.20	17,130.00	14,486.05	14,486.05	17,372.20	17,130.00	14,486.05	14,486.05
Transportation Expense - Fuel	6,262.37	4,950.00	5,069.58	5,069.58	6,262.37	4,950.00	5,069.58	5,069.58
Transportation Expense - Maintenance	440.60	1,101.00	1,190.85	1,190.85	440.60	1,101.00	1,190.85	1,190.85
Transportation Expense - Repairs	4,128.58	2,500.00	1,171.34	1,171.34	4,128.58	2,500.00	1,171.34	1,171.34
Insurance - Vehicle	866.34	866.00	940.67	940.67	866.34	866.00	940.67	940.67
Miscellaneous Expense	3,754.76	5,225.00	4,042.36	4,042.36	3,754.76	5,225.00	4,042.36	4,042.36
Total Distribution	160,651.07	164,457.00	163,237.74	163,237.74	160,651.07	164,457.00	163,237.74	163,237.74
Service								
Salaries	27,800.92	29,807.00	28,021.08	28,021.08	27,800.92	29,807.00	28,021.08	28,021.08
Pensions & Benefits	23,022.72	21,171.00	21,026.50	21,026.50	23,022.72	21,171.00	21,026.50	21,026.50
Insurance - Workers' Comp	332.92	594.00	1,136.06	1,136.06	332.92	594.00	1,136.06	1,136.06
Contractual Services	1,527.52	1,772.00	1,436.62	1,436.62	1,527.52	1,772.00	1,436.62	1,436.62
Materials & Supplies	0.00	746.00	5.81	5.81	0.00	746.00	5.81	5.81
Purchased Power	62.29	172.00	49.48	49.48	62.29	172.00	49.48	49.48
Transportation Expense - Fuel	1,298.95	2,200.00	1,598.35	1,598.35	1,298.95	2,200.00	1,598.35	1,598.35
Transportation Expense - Maintenance	706.47	425.00	0.00	0.00	706.47	425.00	0.00	0.00
Transportation Expense - Repairs	0.00	375.00	0.00	0.00	0.00	375.00	0.00	0.00
Insurance - Vehicle	495.05	495.00	358.72	358.72	495.05	495.00	358.72	358.72
Miscellaneous Expense	1,726.20	1,506.00	2,015.61	2,015.61	1,726.20	1,506.00	2,015.61	2,015.61
Total Service	56,973.04	59,263.00	55,648.23	55,648.23	56,973.04	59,263.00	55,648.23	55,648.23
TOTAL FIELD OPERATIONS	217,624.11	223,720.00	218,885.97	218,885.97	217,624.11	223,720.00	218,885.97	218,885.97



Water Fund

Hardin County Water District No 2 Income Statement - Water

January 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	01/31/2022	2022 Budget	Actual	Actual	01/31/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	27,054.13	32,132.00	29,206.79	27,054.13	32,132.00	29,206.79		
Pensions & Benefits	22,515.78	20,814.00	18,910.90	22,515.78	20,814.00	18,910.90		
Insurance - Workers' Comp	296.21	528.00	883.43	296.21	528.00	883.43		
Contractual Services	1,359.53	1,440.00	1,270.58	1,359.53	1,440.00	1,270.58		
Materials & Supplies	555.77	475.00	23.85	555.77	475.00	23.85		
Purchased Power	255.61	175.00	203.03	255.61	175.00	203.03		
Transportation Expense - Fuel	782.03	775.00	747.03	782.03	775.00	747.03		
Transportation Expense - Maintenance	48.09	280.00	0.00	48.09	280.00	0.00		
Transportation Expense - Repairs	0.00	170.00	0.00	0.00	170.00	0.00		
Insurance - Vehicle	309.41	309.00	223.44	309.41	309.00	223.44		
Miscellaneous Expense	724.18	1,400.00	1,934.68	724.18	1,400.00	1,934.68		
Total Maintenance	53,900.74	58,498.00	53,403.73	53,900.74	58,498.00	53,403.73		
Projects								
Salaries	31,554.87	28,896.00	24,958.08	31,554.87	28,896.00	24,958.08		
Pensions & Benefits	18,554.85	18,483.00	14,401.53	18,554.85	18,483.00	14,401.53		
Insurance - Workers' Comp	259.19	462.00	757.12	259.19	462.00	757.12		
Contractual Services	1,611.28	2,330.00	1,944.99	1,611.28	2,330.00	1,944.99		
Materials & Supplies	47.36	125.00	565.90	47.36	125.00	565.90		
Purchased Power	70.16	145.00	55.73	70.16	145.00	55.73		
Transportation Expense - Fuel	509.59	900.00	737.99	509.59	900.00	737.99		
Transportation Expense - Maintenance	108.54	175.00	168.09	108.54	175.00	168.09		
Transportation Expense - Repairs	138.00	80.00	0.00	138.00	80.00	0.00		
Insurance - Vehicle	371.29	371.00	268.25	371.29	371.00	268.25		
Miscellaneous Expense	2,283.64	1,300.00	756.81	2,283.64	1,300.00	756.81		
Total Projects	55,508.77	53,267.00	44,614.49	55,508.77	53,267.00	44,614.49		
TOTAL MAINTENANCE & PROJECTS	109,409.51	111,765.00	98,018.22	109,409.51	111,765.00	98,018.22		



Water Fund

Hardin County Water District No 2 Income Statement - Water

January 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	01/31/2022	2022 Budget	Actual	Actual	01/31/2022	2022 Budget	Last Year YTD	Actual
ADMINISTRATION								
Accounting								
Salaries	11,230.96	11,573.00	13,661.46	11,230.96	11,573.00	13,661.46		
Pensions & Benefits	8,873.90	7,640.00	9,764.19	8,873.90	7,640.00	9,764.19		
Insurance Workers' Comp	111.08	8.00	25.87	111.08	8.00	25.87		
Contractual Services	1,243.73	2,000.00	1,806.64	1,243.73	2,000.00	1,806.64		
Purchased Power	52.00	82.00	41.31	52.00	82.00	41.31		
Miscellaneous Expense	205.30	350.00	616.81	205.30	350.00	616.81		
Total Accounting	21,716.97	21,653.00	25,916.28	21,716.97	21,653.00	25,916.28		
Customer Accounts								
Salaries	40,647.14	43,990.00	38,089.41	40,647.14	43,990.00	38,089.41		
Pensions & Benefits	30,634.54	32,503.00	28,647.17	30,634.54	32,503.00	28,647.17		
Ins. Workers Comp	555.07	42.00	77.61	555.07	42.00	77.61		
Contractual Services	6,698.82	8,875.00	7,857.89	6,698.82	8,875.00	7,857.89		
Materials & Supplies	240.75	1,510.00	955.72	240.75	1,510.00	955.72		
Purchased Power	259.11	292.00	205.80	259.11	292.00	205.80		
Bad Debt Expense	6,905.14	7,400.00	7,006.21	6,905.14	7,400.00	7,006.21		
Miscellaneous Expense	1,223.05	1,715.00	1,816.08	1,223.05	1,715.00	1,816.08		
Miscellaneous Expense - Billing	9,451.59	12,900.00	0.00	9,451.59	12,900.00	0.00		
Total Customer Accounts	96,615.21	109,227.00	84,655.89	96,615.21	109,227.00	84,655.89		
General Administration								
Salaries	26,355.39	26,483.00	25,103.12	26,355.39	26,483.00	25,103.12		
Pensions & Benefits	15,404.01	14,011.00	13,946.57	15,404.01	14,011.00	13,946.57		
Insurance - Workers' Comp	148.11	11.00	25.87	148.11	11.00	25.87		
Contractual Services	10,641.59	4,500.00	18,231.20	10,641.59	4,500.00	18,231.20		
Materials & Supplies	123.95	250.00	296.63	123.95	250.00	296.63		
Purchased Power	271.38	254.00	215.53	271.38	254.00	215.53		
Transportation Expense - Fuel	83.27	100.00	119.83	83.27	100.00	119.83		
Insurance - General Liability	6,904.25	6,904.00	5,985.33	6,904.25	6,904.00	5,985.33		
Insurance - Vehicle	123.76	124.00	89.42	123.76	124.00	89.42		
Miscellaneous Expense	1,987.72	1,750.00	1,098.62	1,987.72	1,750.00	1,098.62		
Depreciation	247,061.46	275,725.00	256,490.17	247,061.46	275,725.00	256,490.17		
Total General Administration	309,542.89	330,312.00	321,792.35	309,542.89	330,312.00	321,792.35		
Commissioners								



Water Fund

Hardin County Water District No 2 Income Statement - Water

January 31, 2022

	Month To Date 01/31/2022		Last Year Current Month		Year To Date 01/31/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	Actual	YTD Actual	2022 Budget	Actual	Actual
Salaries	2,516.66	2,517.00	2,516.66	2,516.66	2,516.66	2,517.00	2,516.66	2,516.66
Pensions & Benefits	8,058.26	6,800.00	6,969.90	6,969.90	8,058.26	6,800.00	6,969.90	6,969.90
Insurance - Workers' Comp	185.13	14.00	31.96	31.96	185.13	14.00	31.96	31.96
Miscellaneous Expense	791.67	600.00	357.11	357.11	791.67	600.00	357.11	357.11
Total Commissioners	11,551.72	9,931.00	9,875.63	9,875.63	11,551.72	9,931.00	9,875.63	9,875.63
TOTAL ADMINISTRATION	439,426.79	471,123.00	442,240.15	442,240.15	439,426.79	471,123.00	442,240.15	442,240.15
Total Operating Expenses	1,040,635.51	1,076,528.00	1,131,665.54	1,131,665.54	1,040,635.51	1,076,528.00	1,131,665.54	1,131,665.54
Total Net Operating Income	215,796.53	100,649.00	162,311.65	162,311.65	215,796.53	100,649.00	162,311.65	162,311.65
Non-Operating Gains (Losses)								
Interest Income	2,863.35	3,000.00	4,344.21	4,344.21	2,863.35	3,000.00	4,344.21	4,344.21
Dividend Income	15,938.77	15,000.00	12,741.68	12,741.68	15,938.77	15,000.00	12,741.68	12,741.68
Unrealized Gain/Loss	(485,492.02)	0.00	(18,124.15)	(18,124.15)	(485,492.02)	0.00	(18,124.15)	(18,124.15)
Leased Land/Tank Space Income	6,210.00	11,730.00	0.00	0.00	6,210.00	11,730.00	0.00	0.00
Interest Expenses	11,456.74	226,994.00	242,096.00	242,096.00	11,456.74	226,994.00	242,096.00	242,096.00
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12	56.12	(357.57)	(358.00)	56.12	56.12
Net Income	(255,782.54)	(96,257.00)	(80,878.73)	(80,878.73)	(255,782.54)	(96,257.00)	(80,878.73)	(80,878.73)



Hardin County Water District No 2

Income Statement

Sewer Fund

January 31, 2022

	Month To Date		Year To Date	
	01/31/2022		01/31/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	921.30	0.00	921.30	0.00
Commercial Sewer Sales	16,729.29	0.00	16,729.29	0.00
Miscellaneous Service	100.00	0.00	100.00	0.00
10% Penalty	240.20	0.00	240.20	0.00
Total Operating Revenues	<u>17,990.79</u>	<u>0.00</u>	<u>17,990.79</u>	<u>0.00</u>
Operating Expenses				
Wholesale Treatment	5,829.66	5,043.00	5,829.66	5,043.00
Contractual Services	2,000.00	2,000.00	2,000.00	2,000.00
Materials & Supplies	0.00	150.00	0.00	150.00
Purchased Power	894.71	775.00	894.71	775.00
Depreciation	24,450.12	25,190.00	24,450.12	25,190.00
Total Operating Expenses	<u>33,174.49</u>	<u>33,158.00</u>	<u>33,174.49</u>	<u>33,158.00</u>
Total Net Operating Income Sewer	<u>(15,183.70)</u>	<u>(33,158.00)</u>	<u>(15,183.70)</u>	<u>(33,158.00)</u>
Non-Operating Gains (Losses)				
Interest Income	66.27	0.00	66.27	0.00
Total Non-Operating Gains (Losses)	<u>66.27</u>	<u>0.00</u>	<u>66.27</u>	<u>0.00</u>
Net Income	<u>(15,117.43)</u>	<u>(33,158.00)</u>	<u>(15,117.43)</u>	<u>(33,158.00)</u>



Hardin County Water District No 2 Balance Sheet

January 31, 2022

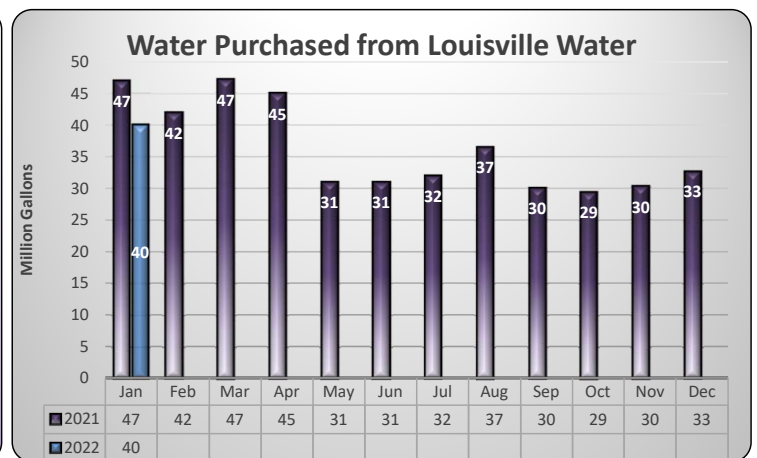
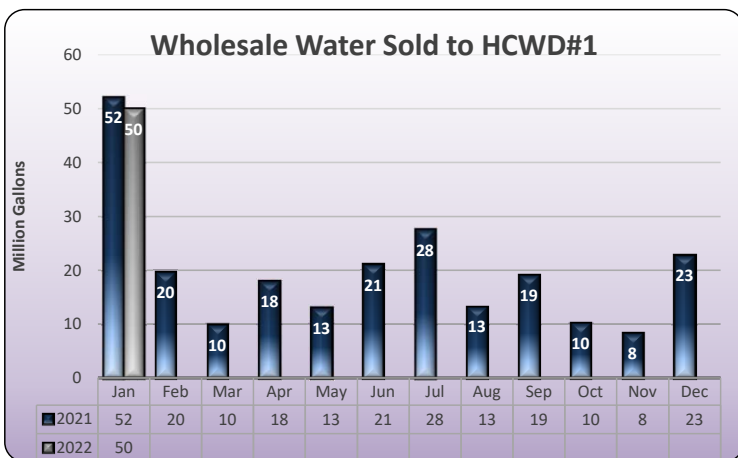
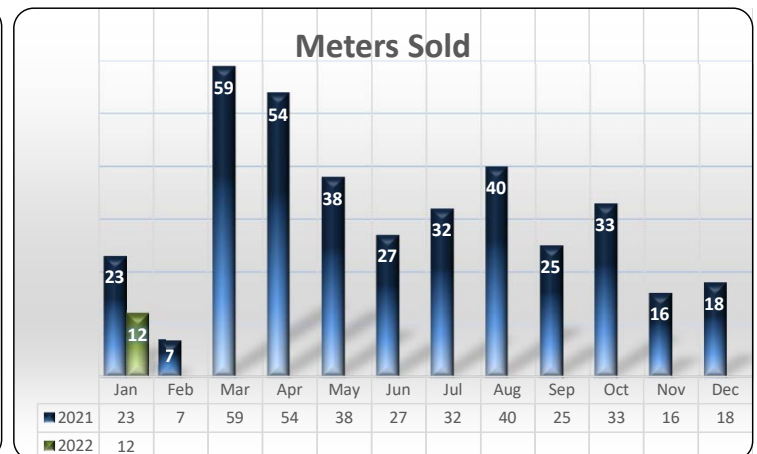
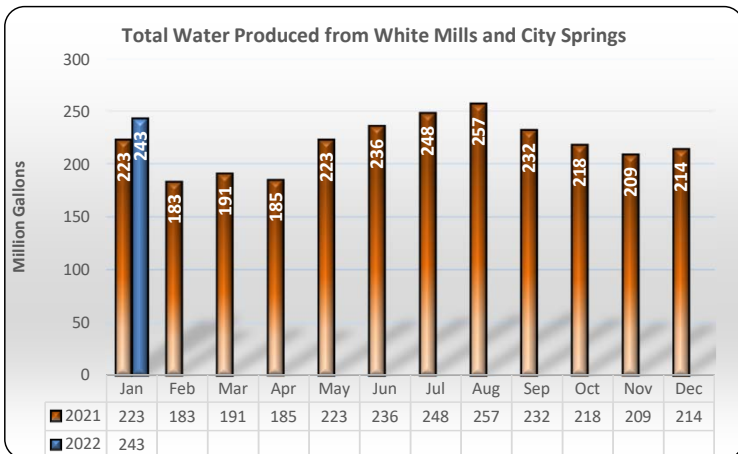
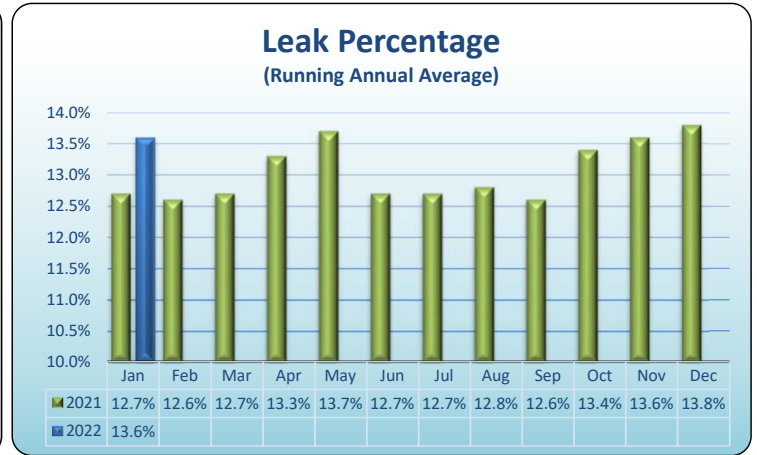
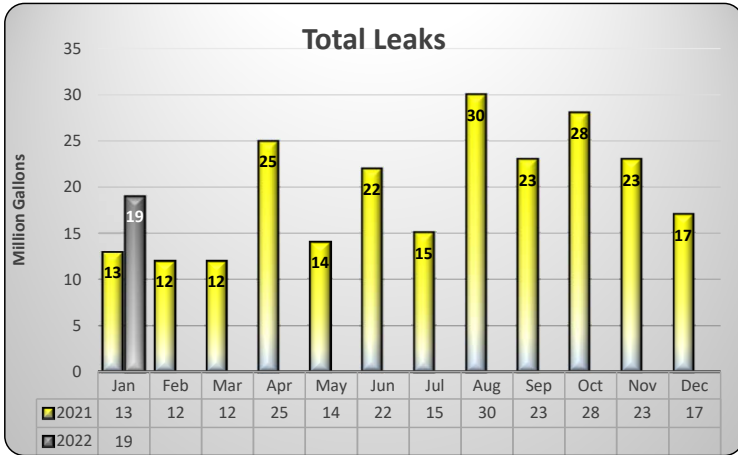
	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>General Fund</u>	<u>01/31/2022</u> YTD Total	<u>01/31/2021</u> Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	1,894,070	370,160	2,227,035	4,491,266	11,357,351
Investments	21,024,815	0	0	21,024,815	13,275,218
Accounts Receivable, net	1,650,946	724	0	1,844,667	1,890,754
Prepaid Expenses	148,951	0	0	148,952	108,007
Grants Receivable	0	964	0	963	1
Materials and supplies	548,513	0	0	548,513	570,121
TOTAL CURRENT ASSETS	25,267,295	371,848	2,227,035	28,059,176	27,201,452
NONCURRENT ASSETS					
Restricted cash and cash equivalents	8,600,459	416,630	407,752	9,454,951	3,981,623
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	9,976,445	0	0	9,976,445	9,976,445
Non-Depreciable capital assets	3,553,736	835,105	0	4,388,840	4,476,916
Depreciable capital assets, net of depreciation	62,087,001	15,009,460	0	77,096,462	82,051,808
TOTAL NONCURRENT ASSETS	85,425,035	16,261,195	407,752	102,124,092	101,694,186
TOTAL ASSETS	110,692,330	16,633,043	2,634,787	130,183,268	128,895,638
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	88,185	0	0	88,185	108,168
Deferred amount on CERS Pension	1,802,576	0	0	1,802,576	1,802,576
Utility acquisition adjustments	126,495	0	0	126,495	136,225
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,017,256	0	0	2,017,256	2,046,969
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	194,347	9,719	0	204,066	238,068
Accrued Taxes	49,493	1,963	0	51,456	50,590
Accrued Liabilities	135,275	0	0	135,275	185,188
Accrued Vacation	176,873	0	0	176,873	185,274
Customer Deposit	0	0	38,088	38,088	45,272
Customer Advances for Construction	64,000	0	0	64,000	50,000
Self-Insurance Payable	62,897	0	0	62,897	58,600
Sewer Capacity Fees	0	500	0	500	0
TOTAL CURRENT LIABILITIES	682,885	12,182	38,088	733,156	812,992
NONCURRENT LIABILITIES					
Customer Deposit	0	0	342,796	342,796	407,444
Net Pension Liability - CERS	11,567,079	0	0	11,567,079	11,567,079
Bonds Payable	13,205,405	0	0	13,205,405	13,264,627
Notes Payable	4,211,398	0	0	4,211,398	4,451,693
Total NONCURRENT LIABILITIES	28,983,882	0	342,797	29,326,678	29,690,843
TOTAL LIABILITIES	29,666,767	12,182	380,885	30,059,834	30,503,835
NET POSITION					
Net investment in capital assets	48,029,588	15,834,846	0	63,864,434	68,574,335
Restricted for debt service	3,289,085	0	0	3,289,085	1,476,860
Unrestricted	33,277,207	369,884	4,480,937	37,997,774	31,471,333
TOTAL NET POSITION	\$ 84,595,880	\$ 16,204,730	\$ 4,480,937	\$ 105,151,293	\$ 101,522,528



Hardin County Water District No 2
Cash Flow Statement
 January 31, 2022

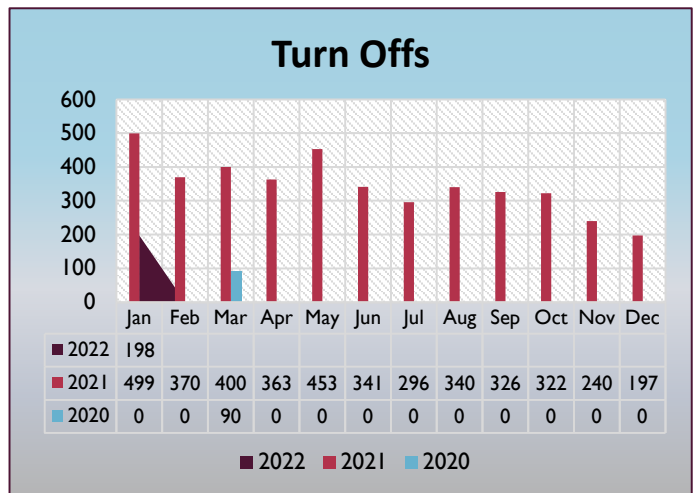
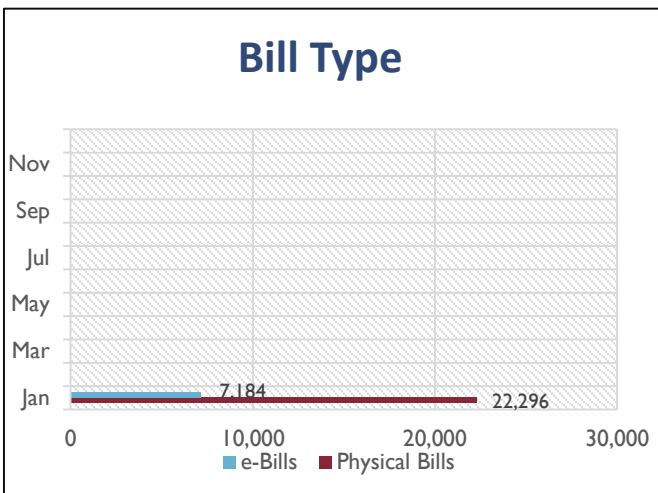
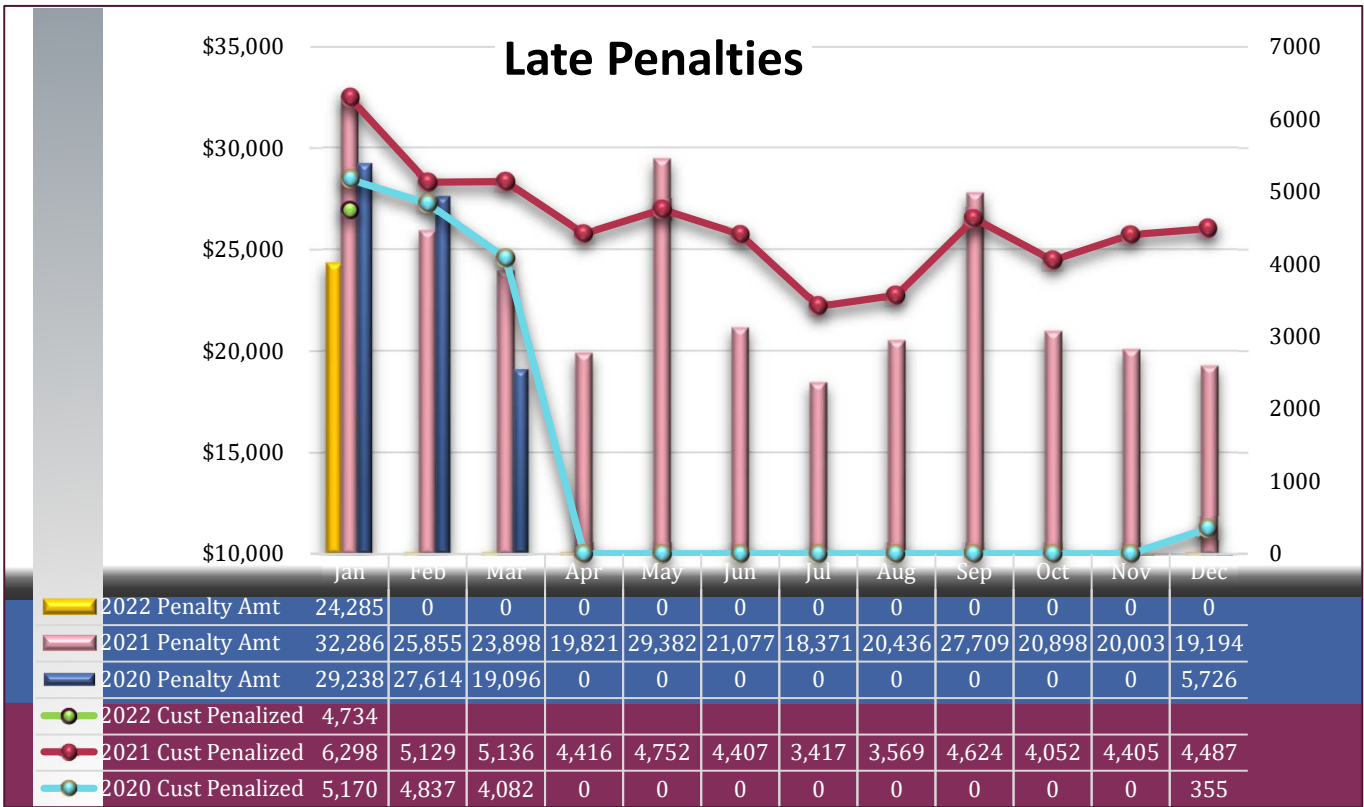
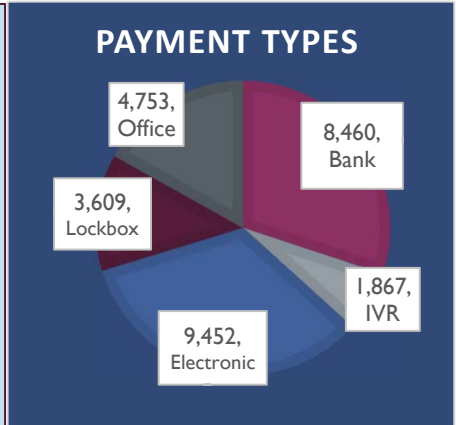
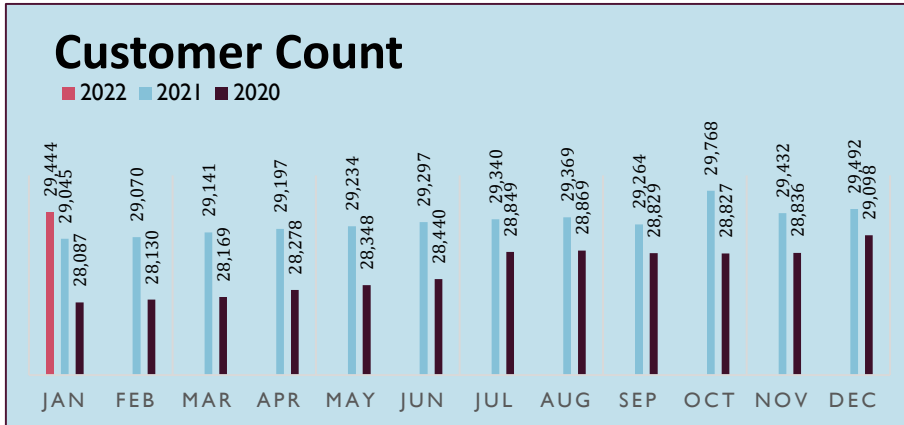
	Water Fund 01/31/2022	Sewer Fund 01/31/2022	General Fund 01/31/2022	Consolidated Total 01/31/2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,142,354	19,934	0	1,152,890
Payments to Suppliers	(960,553)	4,231	(970)	(958,122)
Payments to Employees	(314,287)	0	0	(314,287)
NET CASH PROVIDED BY OPERATING ACTIVITIES	(132,486)	24,165	(970)	(119,519)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition of Capital Assets	(194,202)	(3,889)	0	(198,092)
Contributions in Aid of Construction	30,628	14,380	0	45,008
Interest on Long-Term Debt	(11,457)	0	0	(11,456)
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	175,031	(10,491)	0	164,540
CASH FLOWS FROM INVESTING ACTIVITIES				
Sale (Purchase) of Investments	(15,939)	0	0	(15,939)
Other Income	11,125	0	0	11,125
Investment Income	18,802	66	91	18,958
NET CASH PROVIDED BY INVESTING ACTIVITIES	13,988	66	91	14,144
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(137,978)	24,118	417,422	303,460
CASH AND CASH EQUIVALENTS, Beginning	10,633,066	762,673	2,217,365	13,643,316
CASH AND CASH EQUIVALENTS, End	10,495,088	786,791	2,634,787	13,946,776
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating Income	215,797	(24,225)	0	191,572
Adjustments to reconcile to net cash provided by operating activities:				
Depreciation	247,062	24,450	0	271,512
(Increase) Decrease in Accounts Receivable	(81,535)	1,944	0	(88,990)
(Increase) Decrease in Prepaid Expenses	6,101	0	0	6,100
Increase (Decrease) in Accounts Payable	(477,842)	3,275	0	(474,565)
Increase (Decrease) in Unearned Revenue	0	0	14,857	14,857
Increase (Decrease) in Elizabethtown Sewer Payable	0	0	0	(830)
Increase (Decrease) in Customer Deposits	0	0	(15,827)	(15,827)
Increase (Decrease) in Accrued Taxes Payable	(4,183)	971	0	(3,213)
Increase (Decrease) in Accrued Liabilities	(43,195)	0	0	(43,194)
Increase (Decrease) in Self-Insurance Payable	37,853	0	0	37,852
Adjustments to reconcile to net cash provided by operating activities:	809,863	18,260	970	839,322
NET CASH PROVIDED BY OPERATING ACTIVITIES	594,066	42,485	970	647,750

Monthly Statistics



Customer Service Report

2022





Hardin County Water District No. 2

P.O. Box 970 • 360 Ring Road Elizabethtown, KY 42701

Phone 270.737.1056 • Fax 270.737.2301 www.hcwd2.org

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger, Morris Miller, Tim Davis

February 15, 2022

Board of Commissioners

Hardin County Water District No. 2 adopted an Identity Theft Prevention Program in October 2008. The District continually monitors accounts and information in compliance with this policy. For the calendar year of 2021, the staff encountered no known identity theft incidents.

Using the program's guidelines, we have had cases that have raised red flags. These instances have required potential or existing customers to submit additional information, such as a lease or other documentation in order to establish or restore water service at addresses that retain a balance. These cases did not pose an identity theft risk, however the program was key in minimizing potential loss of revenue.

The Department also learned new ways to detect fraudulent activities and counterfeit bills through training conducted by the Elizabethtown Police Department's Detective representative which resulted in upgraded counterfeit detection lights that are located at each station. Additionally, it has become standard practice to verify customers' identities because the prevalence continues to grow. The District has reviewed this policy continually to determine our responding duties to protect our customers.

The staff and management will continue to monitor our program and bring any necessary changes to the Board for their approval.

Respectfully,
Amber Pike

Your Water Professionals



Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis

March 2022

Board Meeting Booklet





**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
March 15, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Amber |
| V. | ENGINEERING REPORT | |
| | A. Customer Service & Operations Facility | Shaun |
| | B. Blue Oval Ford Glendale Project | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Amber |
| VII. | OLD BUSINESS | |
| | A. White Mills Valve Actuator Bid Tab | Shaun |
| | B. Miracle Mile Ring Road Bore Bid Tab | Forrest |
| VIII. | NEW BUSINESS | |
| | A. Chlorine Analyzers Purchase Request | Shaun |
| | B. Louisville Water Annual Rate Adjustment | Shaun |
| | C. Glendale Sewer Engineering Services | Shaun |
| | D. Annual Fiscal Court Presentation | Shaun |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **April 19, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
February 28, 2022

	Year Ending 12/31/2021	Month Ending 01/31/2022	Month Ending 02/28/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	1,769,184	1,812,704
Health Plan	173,237	219,550	156,012
Sinking Fund III	83,243	116,584	149,928
Sinking Fund IV	2,232	16,297	30,360
Petty Cash	2,411	2,410	4,011
Water Clearing	151,986	150,086	154,375
Water Operation & Maintenance	2,590,982	1,673,014	1,379,199
Water Revenue	533,625	527,203	563,492
Water Depreciation Fund	1,024,173	1,003,399	1,009,676
Sinking Fund	1,170,780	1,948,811	2,045,946
Water Escrow	63,001	66,006	66,011
Water Customer Deposit	406,334	407,786	391,990
Water Capital Projects	4,836,811	5,229,865	5,612,818
West Park Road	586	559	746
Sewer Revenue	25,110	28,637	29,513
Sewer Capital Projects	393,216	401,173	395,373
Sewer Operation & Maintenance	292,819	304,949	322,527
Sewer Escrow	2,434	2,433	2,434
Sewer Clearing	36,569	36,573	36,576
Sewer Depreciation	12,525	13,026	13,526
External Billing Revenue	30,211	30,109	28,622
Total Cash Accounts	13,643,316	13,947,654	14,205,839
Change From Previous Period	(2,269,761)	304,339	258,185
Debt Service Accounts	1,207,393	1,207,394	1,207,394
Vanguard	3,751,535	3,708,727	3,777,844
Dupree			
Dupree Investments - Tax Free	12,522,184	12,231,249	12,117,631
Dupree Investments - Municipal	5,220,650	5,084,839	5,045,064
Total Dupree	17,742,834	17,316,088	17,162,695
Current Asset Grand Total	36,345,078	36,179,863	36,353,772
Grand Total Change From Previous Period	5,944,008	(165,215)	173,909
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	4,492,058	4,302,396
Non-Restricted Investment Accounts	21,494,368	21,024,815	20,940,540
Total Non-Restricted	26,938,903	25,516,873	25,242,936
Total Restricted			
Restricted Bank Accounts	8,198,195	9,455,037	9,902,696
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,393
Total Restricted	9,405,589	10,662,431	11,110,089
Total Non-Restricted & Restricted Cash	36,344,492	36,179,304	36,353,025



Water Fund

Hardin County Water District No 2 Income Statement - Water

February 28, 2022

	Month To Date 02/28/2022		Last Year Current Month		Year To Date 02/28/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	2022 Budget	YTD Actual	2022 Budget	Actual	Actual
Operating Revenues								
Residential Sales	707,992.49	696,300.00	690,090.42	1,429,928.73	1,409,100.00	1,019,918.31		
Commercial Sales	270,936.34	253,800.00	248,332.47	541,798.15	512,200.00	392,855.65		
Industrial Sales	95,928.28	106,100.00	101,929.21	186,989.06	213,200.00	159,718.34		
Wholesale Water	147,681.60	0.00	53,112.40	223,280.20	0.00	154,908.60		
Bulk Water	93.50	150.00	264.50	235.25	300.00	264.50		
Sewer Billing	19,013.28	18,500.00	18,803.07	37,972.22	37,000.00	37,631.88		
Water Taps	24,094.46	10,840.00	10,653.88	40,095.51	47,617.00	46,674.24		
Miscellaneous Service	21,672.15	12,400.00	24,343.94	43,100.29	24,600.00	58,424.44		
Laboratory Income	1,488.15	1,250.00	1,682.00	2,774.90	2,500.00	3,185.25		
10% Penalty	21,759.96	24,700.00	24,323.17	42,376.04	51,200.00	55,646.45		
Other Income	7,141.75	1,500.00	29,065.36	12,056.73	3,000.00	7,568.98		
Relocation Fees	0.00	0.00	0.00	11,626.92	0.00	0.00		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	4,000.00	4,000.00	4,000.00		
Total Operating Revenues	1,319,801.96	1,127,540.00	1,204,600.42	2,576,234.00	2,304,717.00	1,940,796.64		
Operating Expenses								
TREATMENT								
Purchased water	83,826.22	71,263.00	123,219.30	192,738.09	150,161.00	256,542.10		
White Mills WTP								
Salaries	42,177.04	41,703.00	41,489.03	80,106.70	84,341.00	84,972.38		
Pensions & Benefits	22,539.99	25,338.00	25,822.81	47,972.29	50,999.00	52,907.92		
Ins. Workers Comp.	161.40	594.00	782.74	635.26	1,188.00	2,045.12		
Contractual Services	4,570.14	4,132.00	7,863.31	6,160.13	8,264.00	9,635.14		
Chemicals	24,584.21	30,450.00	25,785.18	77,732.42	68,250.00	46,732.99		
Transportation Expense - Fuel	409.06	250.00	110.66	568.92	500.00	280.64		
Transportation Expense - Maintenance	10.59	85.00	255.51	42.55	170.00	297.46		
Transportation Expense - Repairs	0.00	75.00	805.66	0.00	150.00	830.61		
Insurance - Vehicle	123.76	124.00	89.42	247.52	248.00	178.84		
Materials & Supplies	7,404.54	5,229.00	3,775.43	11,548.50	10,458.00	8,774.67		
Purchased Power	28,980.60	24,915.00	27,101.69	54,726.42	50,675.00	53,603.46		
Miscellaneous Expense	1,297.37	1,500.00	812.81	5,049.00	4,000.00	2,842.06		
Total White Mills WTP	132,258.70	134,395.00	134,694.25	284,789.71	279,243.00	263,101.29		



Water Fund

Hardin County Water District No 2 Income Statement - Water

February 28, 2022

	Month To Date 02/28/2022		Last Year Current Month		Year To Date 02/28/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	2022 Budget	YTD Actual	2022 Budget	Actual	Actual
City Springs WTP								
Salaries	33,390.15	31,021.00	25,073.58		63,966.57	63,012.00	52,809.05	
Pensions & Benefits	18,508.07	19,218.00	16,700.25		39,838.77	38,771.00	32,426.15	
Ins. Workers Comp	125.55	462.00	469.45		494.11	924.00	1,226.57	
Contractual Services	601.96	700.00	912.25		1,327.05	1,700.00	1,828.05	
Chemicals	8,351.73	6,942.00	9,021.54		13,648.37	14,352.00	9,868.89	
Materials & Supplies	7,888.95	3,300.00	3,409.67		14,263.68	8,300.00	8,909.71	
Purchased Power	11,856.56	10,500.00	9,985.21		22,809.10	22,654.00	20,285.74	
Purchased Power - Sewer/Gas	13,169.52	14,398.00	20,347.66		29,768.21	29,746.00	41,094.75	
Transportation Expense - Fuel	161.95	100.00	52.48		225.23	200.00	133.08	
Transportation Expense - Maintenance	0.00	0.00	0.00		0.00	75.00	0.00	
Transportation Expense - Repairs	0.00	0.00	0.00		0.00	250.00	0.00	
Insurance - Vehicle	61.88	62.00	44.60		123.76	124.00	89.20	
Miscellaneous Expense	1,502.79	1,400.00	1,171.95		2,258.04	2,850.00	2,474.35	
Total City Springs WTP	95,619.11	88,103.00	87,188.64		182,722.89	182,958.00	171,145.54	
Water Quality								
Salaries	13,821.18	13,611.00	10,490.68		27,298.27	27,222.00	21,907.81	
Pensions & Benefits	8,625.08	8,346.00	7,328.17		17,892.80	16,692.00	14,072.61	
Insurance - Workers' Comp	53.83	198.00	234.96		211.78	396.00	613.90	
Contractual Services	1,532.36	3,000.00	1,931.01		2,110.70	6,000.00	5,455.19	
Materials & Supplies	468.33	3,604.00	2,882.59		4,233.20	7,208.00	5,934.95	
Transportation Expense - Fuel	1,159.14	750.00	344.23		1,612.11	1,500.00	872.98	
Transportation Expense - Maintenance	48.09	100.00	0.00		871.08	200.00	102.40	
Insurance - Vehicle	123.76	124.00	89.42		247.52	248.00	178.84	
Miscellaneous Expense	607.96	484.00	960.11		929.43	968.00	2,188.57	
Total Water Quality	26,439.73	30,217.00	24,261.17		55,406.89	60,434.00	51,327.25	
TOTAL TREATMENT	338,143.76	323,978.00	369,363.36		721,657.58	672,796.00	742,116.18	



Water Fund

Hardin County Water District No 2 Income Statement - Water

February 28, 2022

	Month To Date 02/28/2022		Last Year Current Month		Year To Date 02/28/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	2022 Budget	YTD Actual	2022 Budget	Actual	Actual
FIELD OPERATIONS								
Distribution								
Salaries	68,292.53	68,663.00	74,455.75	133,435.78	137,386.00	149,455.58		
Pensions & Benefits	43,634.05	44,363.00	45,075.39	90,892.44	88,746.00	88,944.92		
Insurance - Workers' Comp	304.80	1,121.00	1,409.29	1,199.89	2,242.00	3,682.17		
Contractual Services	3,579.24	9,700.00	8,965.04	7,734.56	19,400.00	15,582.10		
Materials & Supplies	9,234.78	8,954.00	9,478.16	19,947.87	17,712.00	18,235.90		
Purchased Power	22,130.02	14,590.00	19,380.01	39,502.22	31,720.00	33,866.06		
Transportation Expense - Fuel	8,735.38	4,950.00	6,454.10	14,997.75	9,900.00	11,523.68		
Transportation Expense - Maintenance	3,275.48	1,555.00	4,615.90	3,716.08	2,656.00	5,806.75		
Transportation Expense - Repairs	423.84	2,500.00	1,677.70	4,552.42	5,000.00	2,849.04		
Insurance - Vehicle	866.34	866.00	940.67	1,732.68	1,732.00	1,881.34		
Miscellaneous Expense	6,287.39	4,776.00	5,225.49	10,142.14	10,001.00	9,267.85		
Total Distribution	166,763.85	162,038.00	177,677.50	327,853.83	326,495.00	341,095.39		
Service								
Salaries	27,490.15	29,807.00	28,546.24	55,291.07	59,614.00	56,567.32		
Pensions & Benefits	22,119.38	21,222.00	20,240.32	45,142.10	42,393.00	41,266.82		
Insurance - Workers' Comp	161.39	594.00	704.41	635.25	1,188.00	1,840.47		
Contractual Services	1,480.00	1,772.00	1,616.27	3,007.52	3,544.00	3,233.04		
Materials & Supplies	1,193.31	746.00	1,310.10	1,193.31	1,492.00	1,315.91		
Purchased Power	96.65	146.00	79.50	158.94	318.00	128.98		
Transportation Expense - Fuel	3,323.98	2,200.00	1,040.56	4,622.93	4,400.00	2,638.91		
Transportation Expense - Maintenance	93.99	425.00	768.64	800.46	850.00	768.64		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	375.00	0.00		
Insurance - Vehicle	495.05	495.00	358.72	990.10	990.00	717.44		
Miscellaneous Expense	1,114.68	1,506.00	2,220.80	2,840.88	3,012.00	4,236.41		
Total Service	57,568.58	58,913.00	56,885.56	114,682.56	118,176.00	112,713.94		
TOTAL FIELD OPERATIONS	224,332.43	220,951.00	234,563.06	442,536.39	444,671.00	453,809.33		



Water Fund

Hardin County Water District No 2 Income Statement - Water

February 28, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	02/28/2022	2022 Budget	Actual	Actual	02/28/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	31,291.47	32,132.00	26,397.12	26,397.12	58,345.60	64,264.00	55,603.91	55,603.91
Pensions & Benefits	21,507.32	20,814.00	17,408.38	17,408.38	44,023.10	41,628.00	36,319.28	36,319.28
Insurance - Workers' Comp	143.41	528.00	547.77	547.77	564.62	1,056.00	1,431.20	1,431.20
Contractual Services	1,071.69	1,440.00	1,413.09	1,413.09	2,431.22	2,880.00	2,812.35	2,812.35
Materials & Supplies	358.36	475.00	(24.55)	(24.55)	914.13	950.00	(0.70)	(0.70)
Purchased Power	396.61	149.00	326.25	326.25	652.22	324.00	529.28	529.28
Transportation Expense - Fuel	1,191.28	775.00	492.34	492.34	1,973.31	1,550.00	1,239.37	1,239.37
Transportation Expense - Maintenance	468.87	280.00	199.90	199.90	516.96	560.00	199.90	199.90
Transportation Expense - Repairs	0.00	170.00	0.00	0.00	0.00	340.00	0.00	0.00
Insurance - Vehicle	309.41	309.00	223.44	223.44	618.82	618.00	446.88	446.88
Miscellaneous Expense	1,371.86	1,400.00	1,616.57	1,616.57	2,096.04	2,800.00	3,551.25	3,551.25
Total Maintenance	58,110.28	58,472.00	48,600.31	48,600.31	112,136.02	116,970.00	102,132.72	102,132.72
Projects								
Salaries	30,060.80	28,896.00	24,074.49	24,074.49	61,615.67	57,792.00	49,032.57	49,032.57
Pensions & Benefits	17,755.52	18,483.00	15,128.78	15,128.78	36,310.37	36,966.00	29,530.31	29,530.31
Insurance - Workers' Comp	125.54	462.00	469.45	469.45	494.10	924.00	1,226.57	1,226.57
Contractual Services	1,527.56	2,330.00	2,123.19	2,123.19	3,138.84	4,660.00	4,222.59	4,222.59
Materials & Supplies	391.58	125.00	154.20	154.20	438.94	250.00	720.10	720.10
Purchased Power	108.87	123.00	89.55	89.55	179.03	268.00	145.28	145.28
Transportation Expense - Fuel	1,304.03	900.00	480.44	480.44	1,813.62	1,800.00	1,218.43	1,218.43
Transportation Expense - Maintenance	168.85	175.00	741.10	741.10	277.39	350.00	909.19	909.19
Transportation Expense - Repairs	0.00	80.00	246.03	246.03	138.00	160.00	246.03	246.03
Insurance - Vehicle	371.29	371.00	268.25	268.25	742.58	742.00	536.50	536.50
Miscellaneous Expense	1,758.99	1,300.00	1,282.11	1,282.11	4,042.63	2,600.00	2,038.92	2,038.92
Total Projects	53,573.03	53,245.00	45,057.59	45,057.59	109,191.17	106,512.00	89,826.49	89,826.49
TOTAL MAINTENANCE & PROJECTS	111,683.31	111,717.00	93,657.90	93,657.90	221,327.19	223,482.00	191,959.21	191,959.21



Water Fund

Hardin County Water District No 2 Income Statement - Water

February 28, 2022

	Month To Date 02/28/2022		Last Year Current Month		Year To Date 02/28/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	2022 Budget	YTD Actual	2022 Budget	Actual	2022 Budget
ADMINISTRATION								
Accounting								
Salaries	10,708.46	11,573.00	13,562.64	21,939.42	23,146.00	27,224.10	27,224.10	27,224.10
Pensions & Benefits	8,178.32	7,640.00	9,696.13	17,052.22	15,280.00	19,460.32	19,460.32	19,460.32
Insurance Workers' Comp	2.30	8.00	16.04	9.03	16.00	41.91	41.91	41.91
Contractual Services	977.99	2,000.00	1,840.35	2,221.72	4,000.00	3,672.73	3,672.73	3,672.73
Purchased Power	80.68	69.00	66.38	132.68	151.00	107.69	107.69	107.69
Miscellaneous Expense	199.62	350.00	523.39	404.92	700.00	1,140.20	1,140.20	1,140.20
Total Accounting	20,147.37	21,640.00	25,704.93	41,759.99	43,293.00	51,646.95	51,646.95	51,646.95
Customer Accounts								
Salaries	40,812.81	43,990.00	36,519.47	81,459.95	87,980.00	74,608.88	74,608.88	74,608.88
Pensions & Benefits	31,198.42	32,065.00	28,133.61	61,812.42	64,568.00	56,780.78	56,780.78	56,780.78
Ins. Workers Comp	11.51	42.00	48.12	45.17	84.00	125.73	125.73	125.73
Contractual Services	7,973.84	8,875.00	8,655.68	14,672.66	17,750.00	17,162.90	17,162.90	17,162.90
Materials & Supplies	449.52	1,510.00	415.54	690.27	3,020.00	1,371.26	1,371.26	1,371.26
Purchased Power	402.02	249.00	330.71	661.13	541.00	536.51	536.51	536.51
Bad Debt Expense	7,087.10	7,400.00	6,978.93	13,992.24	14,800.00	13,985.14	13,985.14	13,985.14
Miscellaneous Expense	1,883.47	1,715.00	1,825.33	3,106.52	3,430.00	3,641.41	3,641.41	3,641.41
Miscellaneous Expense - Billing	17,798.96	12,900.00	14,324.72	27,250.55	25,800.00	14,324.72	14,324.72	14,324.72
Total Customer Accounts	107,617.65	108,746.00	97,232.11	203,690.91	217,973.00	182,537.33	182,537.33	182,537.33
General Administration								
Salaries	26,349.86	26,483.00	24,790.11	52,705.25	52,966.00	49,893.23	49,893.23	49,893.23
Pensions & Benefits	14,466.05	14,011.00	12,976.15	29,870.06	28,022.00	26,922.72	26,922.72	26,922.72
Insurance - Workers' Comp	3.07	11.00	16.04	12.05	22.00	41.91	41.91	41.91
Contractual Services	3,034.30	4,500.00	4,961.52	13,675.89	9,000.00	23,269.93	23,269.93	23,269.93
Materials & Supplies	260.00	250.00	397.51	383.95	500.00	694.14	694.14	694.14
Purchased Power	421.05	217.00	346.35	692.43	471.00	561.88	561.88	561.88
Transportation Expense - Fuel	213.08	100.00	62.54	296.35	200.00	182.37	182.37	182.37
Insurance - General Liability	7,184.00	6,904.00	5,985.33	14,088.25	13,808.00	11,970.66	11,970.66	11,970.66
Insurance - Vehicle	123.76	124.00	89.42	247.52	248.00	178.84	178.84	178.84
Miscellaneous Expense	1,797.54	1,750.00	1,677.96	3,822.26	3,500.00	2,776.58	2,776.58	2,776.58
Depreciation	248,985.12	275,871.00	256,635.08	496,046.58	551,596.00	513,125.25	513,125.25	513,125.25
Total General Administration	302,837.83	330,421.00	307,938.01	612,278.59	660,733.00	629,807.57	629,807.57	629,807.57
Commissioners								



Water Fund

Hardin County Water District No 2 Income Statement - Water

February 28, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	02/28/2022		Actual		02/28/2022		Last Year YTD	
	Actual	2022 Budget	Actual	Actual	YTD Actual	2022 Budget	Actual	Actual
Salaries	2,516.66	2,517.00	2,516.66	5,033.32	5,033.32	5,034.00	5,033.32	5,033.32
Pensions & Benefits	7,651.00	6,800.00	6,954.10	15,709.26	13,600.00	13,600.00	13,924.00	13,924.00
Insurance - Workers' Comp	3.62	14.00	19.82	14.85	28.00	28.00	51.78	51.78
Miscellaneous Expense	209.75	600.00	1,285.91	1,001.42	1,200.00	1,200.00	1,643.02	1,643.02
Total Commissioners	10,381.03	9,931.00	10,776.49	21,758.85	19,862.00	19,862.00	20,652.12	20,652.12
TOTAL ADMINISTRATION	440,983.88	470,738.00	441,651.54	879,488.34	941,861.00	941,861.00	884,643.97	884,643.97
Total Operating Expenses	1,115,143.38	1,127,384.00	1,139,235.86	2,265,009.50	2,282,810.00	2,282,810.00	2,272,528.69	2,272,528.69
Total Net Operating Income	204,658.58	156,000	65,364.56	311,224.50	21,907.00	21,907.00	(331,732.05)	(331,732.05)
Non-Operating Gains (Losses)								
Interest Income	713.29	3,000.00	2,781.13	3,662.93	6,000.00	6,000.00	7,125.34	7,125.34
Dividend Income	15,544.27	15,000.00	12,698.91	31,483.04	30,000.00	30,000.00	25,440.59	25,440.59
Unrealized Gain/Loss	(99,820.17)	0.00	(163,899.68)	(585,312.19)	0.00	0.00	(182,023.83)	(182,023.83)
Leased Land/Tank Space Income	0.00	0.00	6,210.00	6,210.00	11,730.00	11,730.00	6,210.00	6,210.00
Interest Expenses	0.00	0.00	0.00	75,888.30	226,994.00	226,994.00	242,096.00	242,096.00
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12	(715.14)	(716.00)	(716.00)	112.24	112.24
Net Income	121,453.54	18,514.00	(76,901.20)	(307,904.88)	(156,641.00)	(156,641.00)	(717,188.19)	(717,188.19)



Hardin County Water District No 2

Income Statement

Sewer Fund

February 28, 2022

	Month To Date 02/28/2022		Year To Date 02/28/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	945.30	0.00	1,866.60	0.00
Commercial Sewer Sales	15,770.43	0.00	32,499.72	0.00
Miscellaneous Service	0.00	0.00	100.00	0.00
10% Penalty	48.39	0.00	288.59	0.00
Total Operating Revenues	16,764.12	0.00	34,754.91	0.00
Operating Expenses				
Wholesale Treatment	5,633.94	5,043.00	11,463.60	10,086.00
Contractual Services	2,000.00	2,000.00	4,000.00	4,000.00
Materials & Supplies	94.37	0.00	94.37	150.00
Purchased Power	858.06	775.00	1,752.77	1,550.00
Depreciation	24,450.12	25,190.00	48,900.24	50,380.00
Total Operating Expenses	33,036.49	33,008.00	66,210.98	66,166.00
Total Net Operating Income Sewer	(16,272.37)	(33,008.00)	(31,456.07)	(66,166.00)
Non-Operating Gains (Losses)				
Interest Income	60.85	0.00	127.12	0.00
Total Non-Operating Gains (Losses)	60.85	0.00	127.12	0.00
Net Income	(16,211.52)	(33,008.00)	(31,328.95)	(66,166.00)



Hardin County Water District No 2 Balance Sheet

February 28, 2022

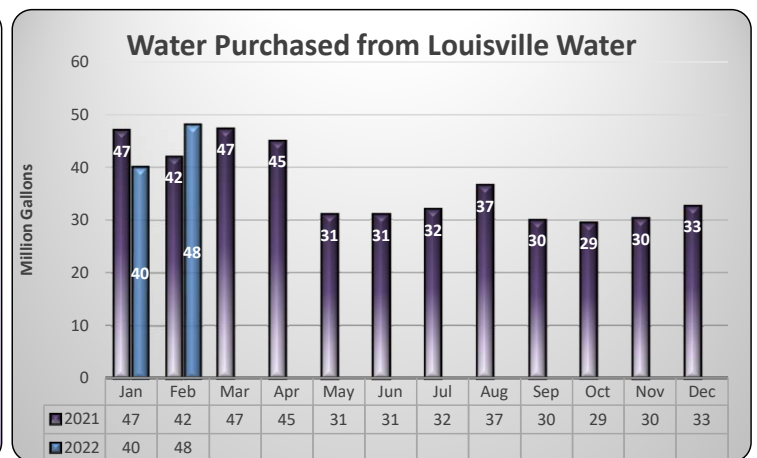
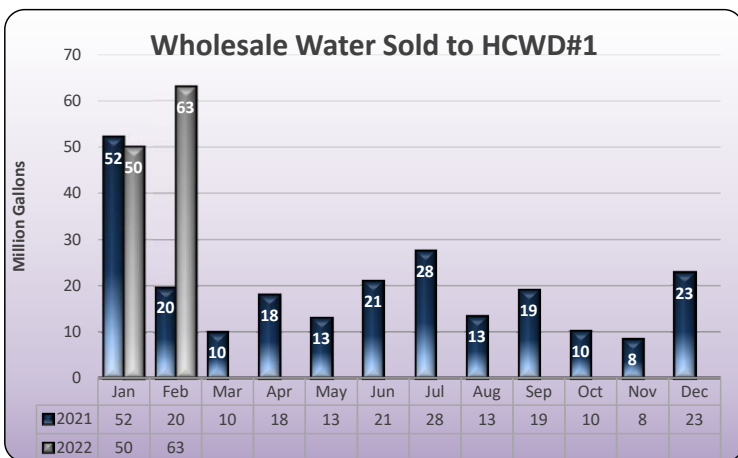
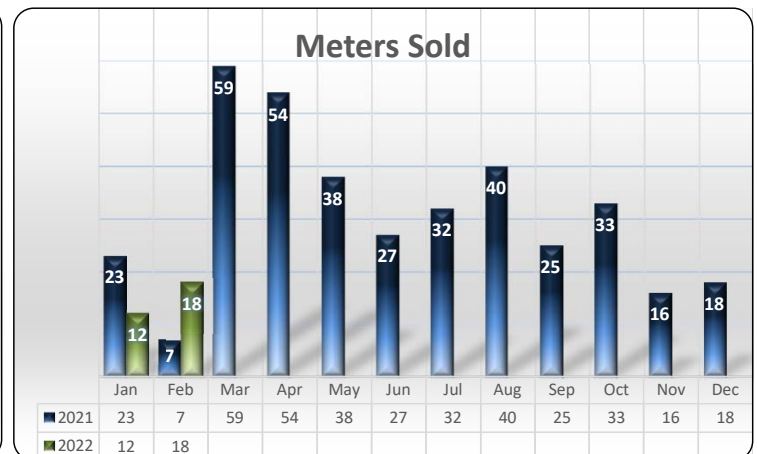
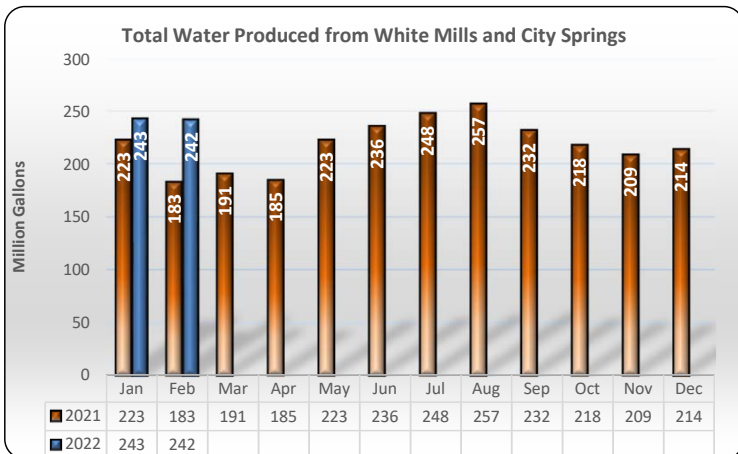
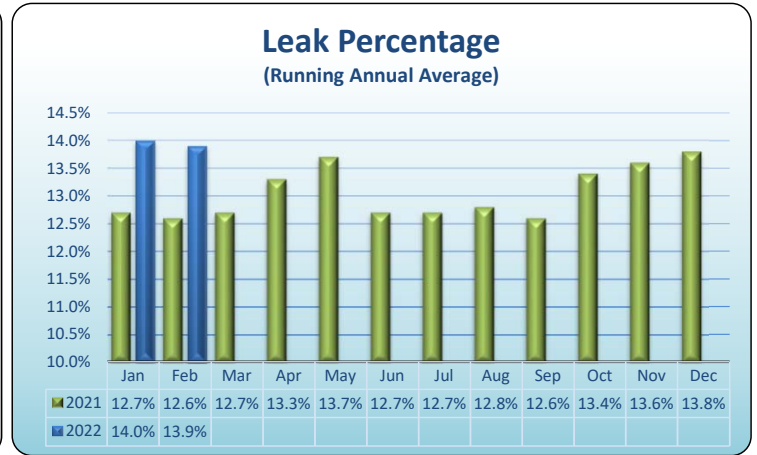
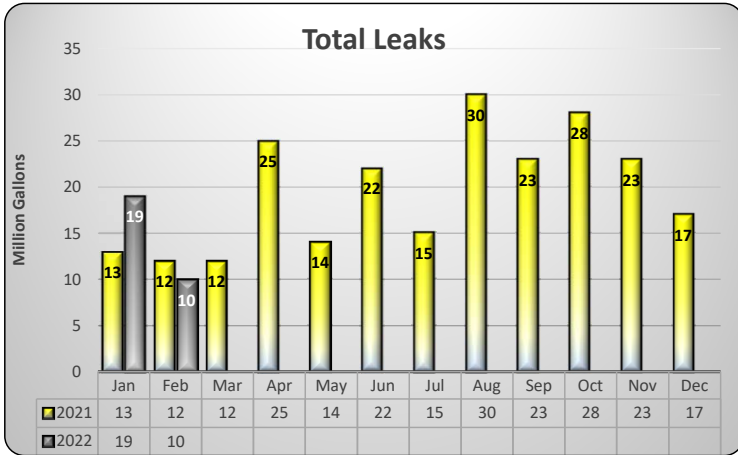
	Water Fund	Sewer Fund	General Fund	02/28/2022 YTD Total	02/28/2021 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	1,667,209	384,727	2,250,461	4,302,396	6,103,002
Investments	20,940,539	0	0	20,940,540	18,124,017
Accounts Receivable, net	1,739,637	623	0	1,947,317	1,223,800
Prepaid Expenses	121,738	0	0	121,739	90,845
Grants Receivable	0	964	0	963	1,429
Materials and supplies	855,713	0	0	855,713	609,883
TOTAL CURRENT ASSETS	25,324,836	386,314	2,250,461	28,168,668	26,152,976
NONCURRENT ASSETS					
Restricted cash and cash equivalents	9,070,817	411,332	391,924	9,902,696	4,272,444
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	9,976,445	0	0	9,976,445	9,976,445
Non-Depreciable capital assets	1,792,973	835,556	0	2,628,529	4,746,494
Depreciable capital assets, net of depreciation	63,524,179	14,985,010	0	78,509,189	81,801,029
TOTAL NONCURRENT ASSETS	85,571,808	16,231,898	391,924	102,224,253	102,003,806
TOTAL ASSETS	110,896,644	16,618,212	2,642,385	130,392,921	128,156,782
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	86,754	0	0	86,754	106,481
Deferred amount on CERS Pension	1,802,576	0	0	1,802,576	1,802,576
Utility acquisition adjustments	126,495	0	0	126,495	136,226
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,015,825	0	0	2,015,825	2,045,283
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	462,538	7,639	0	470,178	292,889
Accrued Taxes	46,400	2,878	0	49,277	43,365
Accrued Liabilities	13,459	0	0	13,459	181,893
Accrued Vacation	176,873	0	0	176,873	185,274
Customer Deposit	0	0	37,864	37,864	45,199
Customer Advances for Construction	64,000	0	0	64,000	35,000
Self-Insurance Payable	97,625	0	0	97,625	97,922
Sewer Capacity Fees	0	500	0	500	0
TOTAL CURRENT LIABILITIES	860,895	11,017	37,864	909,776	881,542
NONCURRENT LIABILITIES					
Customer Deposit	0	0	340,778	340,778	406,791
Net Pension Liability - CERS	11,567,079	0	0	11,567,079	11,567,079
Bonds Payable	13,203,616	0	0	13,203,616	13,262,997
Notes Payable	4,214,189	0	0	4,214,189	4,454,483
Total NONCURRENT LIABILITIES	28,984,884	0	340,779	29,325,662	29,691,350
TOTAL LIABILITIES	29,845,779	11,017	378,643	30,235,438	30,572,892
NET POSITION					
Net investment in capital assets	47,436,809	15,812,927	0	63,249,736	68,537,154
Restricted for debt service	3,433,629	0	0	3,433,628	1,633,102
Unrestricted	33,902,066	383,436	4,514,203	38,667,773	30,701,821
TOTAL NET POSITION	\$ 84,772,504	\$ 16,196,363	\$ 4,514,203	\$ 105,351,137	\$ 100,872,077



Hardin County Water District No 2
Cash Flow Statement
February 28, 2022

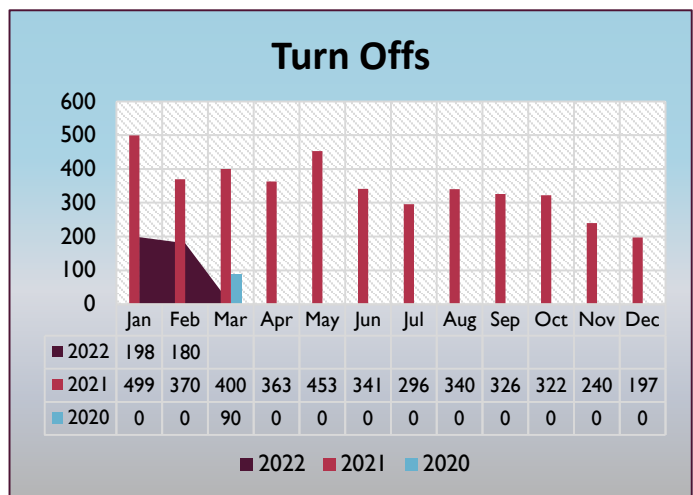
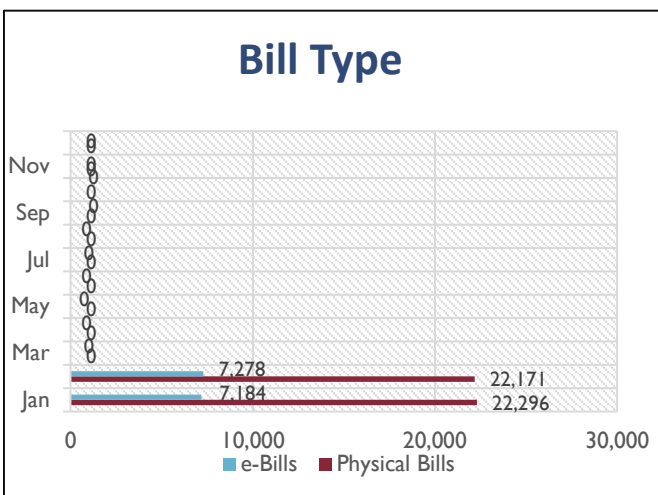
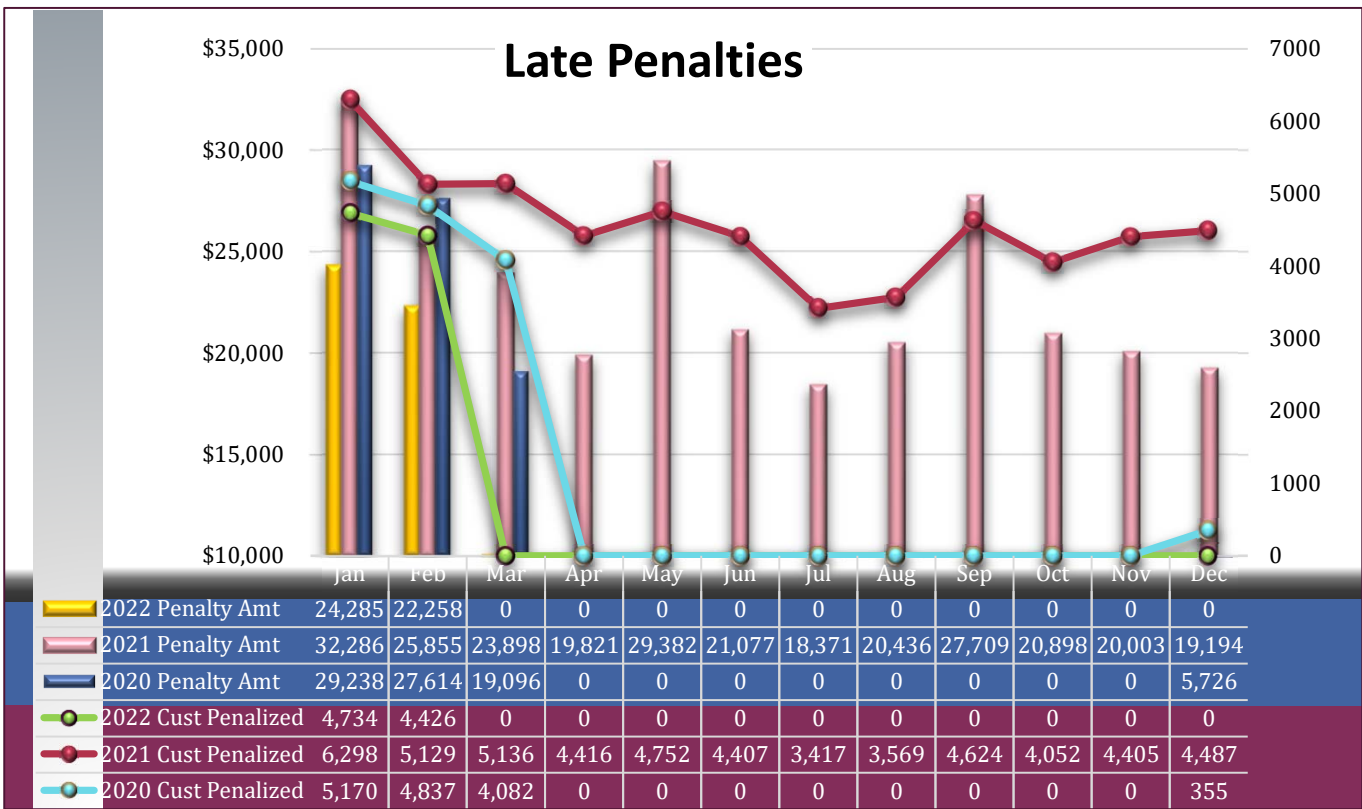
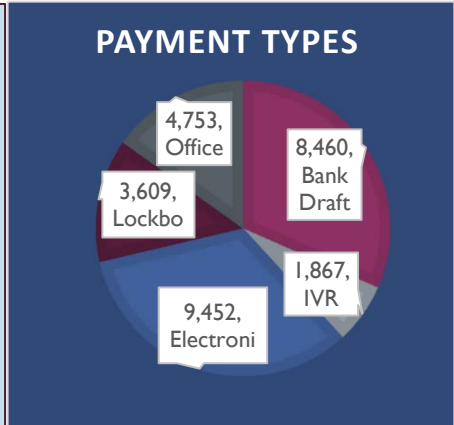
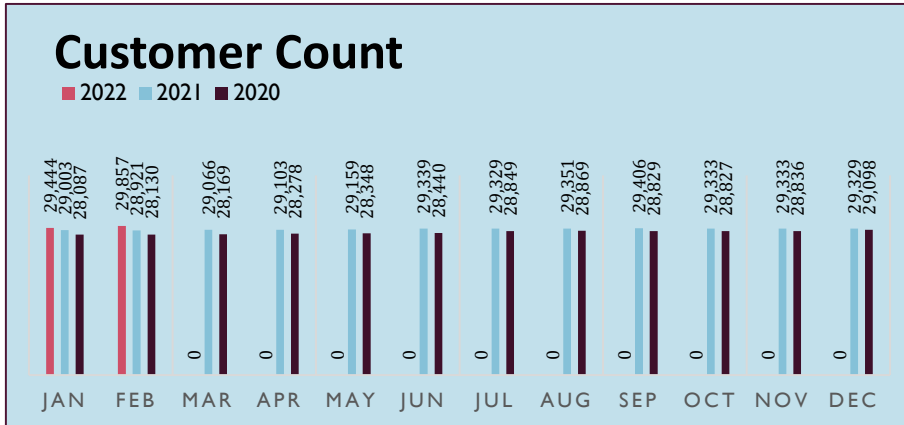
	Water Fund 02/28/2022	Sewer Fund 02/28/2022	General Fund 02/28/2022	Consolidated Total 02/28/2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,225,101	16,864	0	1,227,905
Payments to Suppliers	(433,270)	(2,214)	6,497	(414,949)
Payments to Employees	(326,911)	0	0	(326,911)
NET CASH PROVIDED BY OPERATING ACTIVITIES	464,920	14,650	6,497	486,045
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition of Capital Assets	(456,730)	(451)	0	(457,181)
Contributions in Aid of Construction	24,095	0	0	24,095
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	432,635	451	0	433,086
CASH FLOWS FROM INVESTING ACTIVITIES				
Sale (Purchase) of Investments	(15,544)	0	0	(15,544)
Other Income	7,141	0	0	7,141
Investment Income	16,258	61	39	16,360
NET CASH PROVIDED BY INVESTING ACTIVITIES	7,855	61	39	7,957
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	243,603	9,269	6,801	258,185
CASH AND CASH EQUIVALENTS, Beginning	10,495,169	786,791	2,635,584	13,947,654
CASH AND CASH EQUIVALENTS, End	10,738,772	796,060	2,642,385	14,205,839
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating Income	204,659	(25,450)	0	179,208
Adjustments to reconcile to net cash provided by operating activities:				
Depreciation	248,986	24,450	0	273,435
(Increase) Decrease in Accounts Receivable	(63,465)	100	0	(77,424)
(Increase) Decrease in Prepaid Expenses	11,463	0	0	11,462
Increase (Decrease) in Accounts Payable	158,576	(2,080)	0	156,496
Increase (Decrease) in Unearned Revenue	0	0	8,739	8,739
Increase (Decrease) in Elizabethtown Sewer Payable	0	0	0	14,038
Increase (Decrease) in Customer Deposits	0	0	(2,242)	(2,242)
Increase (Decrease) in Accrued Taxes Payable	(3,094)	914	0	(2,179)
Increase (Decrease) in Accrued Liabilities	(99,440)	0	0	(99,440)
Increase (Decrease) in Self-Insurance Payable	38,473	0	0	38,472
Adjustments to reconcile to net cash provided by operating activities:	206,473	25,516	(6,497)	225,513
NET CASH PROVIDED BY OPERATING ACTIVITIES	1,814	50,966	(6,497)	46,305

Monthly Statistics



Customer Service Report

2022



Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis

April 2022 Board Meeting Booklet



**First sewer bore
from our team!**



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
April 19, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Amber |
| V. | ENGINEERING REPORT | |
| | A. Customer Service & Operations Facility | Shaun |
| | B. Blue Oval Ford Glendale Project | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Amber |
| VII. | OLD BUSINESS | |
| | A. Jenkins Essex Pay App #18 | Shaun |
| VIII. | NEW BUSINESS | |
| | A. Glendale Tank Property Acquisition | Shaun/Vaughn |
| | B. Glendale Sewer Alternate -East Railroad Ave | Shaun |
| | C. Computer Network Vulnerability Assessment | Shaun |
| | D. Bid Authorization for St. John Rd Relocation – Materials | Shaun |
| | E. Burton Langley Scholarship Update | Mike |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **May 17, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
March 31, 2022

	Year Ending 12/31/2021	Month Ending 02/28/2022	Month Ending 03/31/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	1,809,569	2,051,985
Health Plan	173,237	156,012	175,019
Sinking Fund III	83,243	149,928	183,275
Sinking Fund IV	2,232	30,361	44,425
Petty Cash	2,411	4,011	4,011
Water Clearing	151,986	154,375	135,600
Water Operation & Maintenance	2,590,982	1,378,833	938,679
Water Revenue	533,625	563,492	519,470
Water Depreciation Fund	1,024,173	1,009,676	1,002,732
Sinking Fund	1,170,780	2,045,946	2,147,600
Water Escrow	63,001	66,011	68,017
Water Customer Deposit	406,334	391,990	389,781
Water Capital Projects	4,836,811	5,612,817	5,953,172
West Park Road	586	747	3,576
Sewer Revenue	25,110	29,513	26,858
Sewer Capital Projects	393,216	395,373	389,127
Sewer Operation & Maintenance	292,819	322,527	339,131
Sewer Escrow	2,434	2,433	2,434
Sewer Clearing	36,569	36,576	36,480
Sewer Depreciation	12,525	13,527	14,028
External Billing Revenue	30,211	28,622	30,777
Total Cash Accounts	13,643,316	14,202,339	14,456,177
Change From Previous Period	(2,269,761)	254,684	253,839
Debt Service Accounts	1,207,393	1,207,393	1,207,394
Vanguard	3,751,535	3,777,844	3,592,263
Dupree			
Dupree Investments - Tax Free	12,522,184	12,117,631	11,837,113
Dupree Investments - Municipal	5,220,650	5,045,065	4,801,254
Total Dupree	17,742,834	17,162,696	16,638,367
Current Asset Grand Total	36,345,078	36,350,272	35,894,201
Grand Total Change From Previous Period	5,944,008	170,408	(456,070)
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	4,298,896	4,052,214
Non-Restricted Investment Accounts	21,494,368	20,940,539	20,230,630
Total Non-Restricted	26,938,903	25,239,435	24,282,844
Total Restricted			
Restricted Bank Accounts	8,198,195	9,902,696	10,400,387
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,394
Total Restricted	9,405,589	11,110,090	11,607,781
Total Non-Restricted & Restricted Cash	36,344,492	36,349,525	35,890,625



Water Fund

Hardin County Water District No 2 Income Statement - Water

March 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	03/31/2022	2022 Budget	Current Month	Actual	03/31/2022	2022 Budget	Last Year YTD	Actual
Operating Revenues								
Residential Sales	668,194.54	682,400.00	687,229.64	2,098,123.27	2,091,500.00	1,707,147.95		
Commercial Sales	270,493.72	263,000.00	264,135.20	812,291.87	775,200.00	656,990.85		
Industrial Sales	104,579.20	112,800.00	99,714.02	291,568.26	326,000.00	259,432.36		
Wholesale Water	103,312.00	0.00	12,278.64	326,592.20	0.00	167,187.24		
Bulk Water	449.25	150.00	134.00	684.50	450.00	398.50		
Sewer Billing	19,091.93	18,500.00	18,924.62	57,064.15	55,500.00	56,556.50		
Water Taps	42,174.87	59,532.00	58,307.08	82,270.38	107,149.00	104,981.32		
Miscellaneous Service	19,496.86	20,500.00	28,379.03	62,597.15	45,100.00	86,803.47		
Laboratory Income	1,308.00	1,250.00	1,697.75	4,082.90	3,750.00	4,883.00		
10% Penalty	21,999.77	22,400.00	23,897.82	64,375.81	73,600.00	79,544.27		
Gains from Disposal	0.00	0.00	(276,120.11)	0.00	0.00	(276,120.11)		
Other Income	14,759.62	1,500.00	3,682.60	35,055.29	4,500.00	11,251.58		
Relocation Fees	0.00	0.00	0.00	11,626.92	0.00	0.00		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	6,000.00	6,000.00	6,000.00		
Total Operating Revenues	1,267,859.76	1,184,032.00	924,260.29	3,852,332.70	3,488,749.00	2,865,056.93		
Operating Expenses								
TREATMENT								
Purchased water	106,140.92	78,898.00	109,133.70	298,879.01	229,059.00	365,675.80		
White Mills WTP								
Salaries	38,977.16	52,129.00	41,728.78	119,083.86	136,470.00	126,701.16		
Pensions & Benefits	24,352.13	28,945.00	25,644.13	71,969.59	79,944.00	78,552.05		
Ins. Workers Comp.	473.93	594.00	782.74	1,109.19	1,782.00	2,827.86		
Contractual Services	2,276.50	4,132.00	10,418.20	8,466.63	12,396.00	20,053.34		
Chemicals	46,340.89	26,250.00	21,056.30	124,073.31	94,500.00	67,789.29		
Transportation Expense - Fuel	253.68	250.00	238.93	822.60	750.00	519.57		
Transportation Expense - Maintenance	1,036.95	85.00	0.00	1,079.50	255.00	297.46		
Transportation Expense - Repairs	2,144.45	75.00	60.88	2,144.45	225.00	891.49		
Insurance - Vehicle	123.76	124.00	89.42	371.28	372.00	268.26		
Materials & Supplies	425.90	5,229.00	8,662.65	11,974.40	15,687.00	17,437.32		
Purchased Power	29,561.96	25,740.00	28,450.94	84,288.38	76,415.00	82,054.40		
Miscellaneous Expense	1,753.18	1,500.00	1,059.76	6,802.18	5,500.00	3,901.82		
Total White Mills WTP	147,720.49	145,053.00	138,192.73	432,185.37	424,296.00	401,294.02		



Water Fund

Hardin County Water District No 2 Income Statement - Water

March 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	03/31/2022	2022 Budget	Actual	Actual	03/31/2022	2022 Budget	Last Year YTD	Actual
City Springs WTP								
Salaries	33,999.13	38,776.00	26,148.26	97,965.70	101,788.00	78,957.31		
Pensions & Benefits	22,283.01	21,901.00	16,662.06	61,683.25	60,672.00	49,088.21		
Ins. Workers Comp	368.65	462.00	469.45	862.76	1,386.00	1,696.02		
Contractual Services	1,056.97	900.00	1,552.64	2,384.02	2,600.00	3,380.69		
Chemicals	11,314.90	7,670.00	184.51	24,963.27	22,022.00	10,053.40		
Materials & Supplies	7,045.12	3,300.00	3,539.30	21,308.80	11,600.00	12,449.01		
Purchased Power	12,159.97	11,130.00	12,317.57	34,969.07	33,784.00	32,603.31		
Purchased Power - Sewer/Gas	14,038.03	15,876.00	23,889.06	43,806.24	45,622.00	64,983.81		
Transportation Expense - Fuel	100.47	100.00	113.30	325.70	300.00	246.38		
Transportation Expense - Maintenance	0.00	0.00	40.76	0.00	75.00	40.76		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	0.00		
Insurance - Vehicle	61.88	62.00	44.60	185.64	186.00	133.80		
Miscellaneous Expense	1,241.19	500.00	550.27	3,499.23	3,350.00	3,024.62		
Total City Springs WTP	103,669.32	100,677.00	85,511.78	291,953.68	283,635.00	256,657.32		
Water Quality								
Salaries	13,409.61	17,013.00	8,416.89	40,707.88	44,235.00	30,324.70		
Pensions & Benefits	9,272.00	9,523.00	6,601.58	27,699.65	26,215.00	20,674.19		
Insurance - Workers' Comp	158.09	198.00	234.96	369.87	594.00	848.86		
Contractual Services	2,416.73	3,000.00	2,037.37	4,527.43	9,000.00	7,492.56		
Materials & Supplies	4,762.55	3,604.00	2,759.56	8,995.75	10,812.00	8,694.51		
Transportation Expense - Fuel	718.93	750.00	743.20	2,331.04	2,250.00	1,616.18		
Transportation Expense - Maintenance	187.91	100.00	23.48	1,058.99	300.00	125.88		
Insurance - Vehicle	123.76	124.00	89.42	371.28	372.00	268.26		
Miscellaneous Expense	392.41	484.00	199.20	1,321.84	1,452.00	2,387.77		
Total Water Quality	31,441.99	34,796.00	21,105.66	87,383.73	95,230.00	72,432.91		
TOTAL TREATMENT	388,972.72	359,424.00	353,943.87	1,110,401.79	1,032,220.00	1,096,060.05		



Water Fund

Hardin County Water District No 2 Income Statement - Water

March 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	03/31/2022	2022 Budget	Actual	Actual	03/31/2022	2022 Budget	Last Year YTD	Actual
FIELD OPERATIONS								
Distribution								
Salaries	67,630.26	85,829.00	72,685.40	201,066.04	223,215.00	222,140.98		
Pensions & Benefits	46,062.20	50,302.00	45,446.60	138,110.85	139,048.00	134,391.52		
Insurance - Workers' Comp	895.07	1,121.00	1,409.29	2,094.96	3,363.00	5,091.46		
Contractual Services	16,395.15	16,500.00	6,698.47	24,180.52	35,900.00	22,280.57		
Materials & Supplies	17,510.19	8,648.00	8,633.99	38,249.39	26,360.00	26,869.89		
Purchased Power	32,456.95	14,145.00	20,218.03	71,959.17	45,865.00	54,084.09		
Transportation Expense - Fuel	4,532.98	4,950.00	4,776.27	19,530.73	14,850.00	16,299.95		
Transportation Expense - Maintenance	1,513.13	2,433.00	2,812.87	5,229.21	5,089.00	8,619.62		
Transportation Expense - Repairs	1,506.48	2,500.00	0.00	6,058.90	7,500.00	2,849.04		
Insurance - Vehicle	866.34	866.00	940.67	2,599.02	2,598.00	2,822.01		
Miscellaneous Expense	5,325.78	3,468.00	3,498.90	15,897.82	13,469.00	12,766.75		
Total Distribution	194,694.53	190,762.00	167,120.49	524,976.61	517,257.00	508,215.88		
Service								
Salaries	27,013.27	29,807.00	28,209.61	82,304.34	89,421.00	84,776.93		
Pensions & Benefits	23,313.04	21,222.00	20,834.24	69,239.47	63,615.00	62,101.06		
Insurance - Workers' Comp	473.94	594.00	704.41	1,109.19	1,782.00	2,544.88		
Contractual Services	4,415.59	1,772.00	3,597.27	7,423.11	5,316.00	6,830.31		
Materials & Supplies	538.51	746.00	1,234.51	1,731.82	2,238.00	2,550.42		
Purchased Power	495.28	142.00	82.67	654.22	460.00	211.65		
Transportation Expense - Fuel	2,061.61	2,200.00	2,246.60	6,684.54	6,600.00	4,885.51		
Transportation Expense - Maintenance	268.53	425.00	95.77	1,068.99	1,275.00	864.41		
Transportation Expense - Repairs	120.52	0.00	0.00	120.52	375.00	0.00		
Insurance - Vehicle	495.05	495.00	358.72	1,485.15	1,485.00	1,076.16		
Miscellaneous Expense	1,623.56	1,506.00	1,084.33	4,464.44	4,518.00	5,320.74		
Total Service	60,818.90	58,909.00	58,448.13	176,285.79	177,085.00	171,162.07		
TOTAL FIELD OPERATIONS	255,513.43	249,671.00	225,568.62	701,262.40	694,342.00	679,377.95		



Water Fund

Hardin County Water District No 2 Income Statement - Water

March 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	03/31/2022	2022 Budget	Actual	Actual	03/31/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	27,998.54	40,166.00	29,110.94	86,344.14	104,430.00	84,714.85		
Pensions & Benefits	23,289.15	23,594.00	18,486.13	68,274.37	65,222.00	54,805.41		
Insurance - Workers' Comp	421.14	528.00	547.77	985.76	1,584.00	1,978.97		
Contractual Services	1,241.81	1,440.00	1,408.82	3,673.03	4,320.00	4,221.17		
Materials & Supplies	1,567.22	475.00	597.47	2,481.35	1,425.00	596.77		
Purchased Power	818.22	145.00	339.19	1,470.44	469.00	868.47		
Transportation Expense - Fuel	679.06	775.00	873.33	2,652.37	2,325.00	2,112.70		
Transportation Expense - Maintenance	470.47	280.00	123.88	1,037.93	840.00	323.78		
Transportation Expense - Repairs	0.00	170.00	0.00	0.00	510.00	0.00		
Insurance - Vehicle	309.41	309.00	223.44	928.23	927.00	670.32		
Miscellaneous Expense	1,036.56	1,400.00	595.33	3,132.60	4,200.00	4,146.58		
Total Maintenance	57,831.58	69,282.00	52,306.30	170,980.22	186,252.00	154,439.02		
Projects								
Salaries	34,512.43	36,120.00	23,988.11	96,128.10	93,912.00	73,020.68		
Pensions & Benefits	19,175.83	20,982.00	14,862.54	56,004.59	57,948.00	44,392.85		
Insurance - Workers' Comp	368.65	462.00	469.45	862.75	1,386.00	1,696.02		
Contractual Services	1,830.72	2,330.00	2,112.77	4,969.56	6,990.00	6,335.36		
Materials & Supplies	510.95	125.00	24.20	949.89	375.00	744.30		
Purchased Power	446.43	120.00	93.11	625.46	388.00	238.39		
Transportation Expense - Fuel	964.70	900.00	1,037.31	2,778.32	2,700.00	2,255.74		
Transportation Expense - Maintenance	83.17	175.00	709.35	360.56	525.00	1,618.54		
Transportation Expense - Repairs	0.00	80.00	0.00	138.00	240.00	246.03		
Insurance - Vehicle	371.29	371.00	268.25	1,113.87	1,113.00	804.75		
Miscellaneous Expense	2,378.51	1,300.00	1,631.35	6,421.14	3,900.00	3,670.27		
Total Projects	60,642.68	62,965.00	45,196.44	170,352.24	169,477.00	135,022.93		
TOTAL MAINTENANCE & PROJECTS	118,474.26	132,247.00	97,502.74	341,332.46	355,729.00	289,461.95		



Water Fund

Hardin County Water District No 2 Income Statement - Water

March 31, 2022

	Month To Date		Last Year	Year To Date		Prior Year To Date	
	03/31/2022	2022 Budget		03/31/2022	2022 Budget	Last Year YTD	Actual
	Actual		Actual		YTD Actual		Actual
ADMINISTRATION							
Accounting							
Salaries	10,949.90	14,466.00	13,099.06	32,889.32	37,612.00	40,323.16	
Pensions & Benefits	8,504.56	8,642.00	9,439.80	25,408.00	23,922.00	28,900.12	
Insurance Workers' Comp	6.76	8.00	16.04	15.79	24.00	57.95	
Contractual Services	1,184.50	2,000.00	1,848.18	3,406.22	6,000.00	5,520.91	
Purchased Power	271.46	67.00	69.01	404.14	218.00	176.70	
Miscellaneous Expense	210.77	350.00	340.49	615.69	1,050.00	1,480.69	
Total Accounting	21,127.95	25,533.00	24,812.58	62,739.16	68,826.00	76,459.53	
Customer Accounts							
Salaries	43,249.86	54,283.00	36,808.13	124,709.81	142,263.00	111,417.01	
Pensions & Benefits	31,007.73	30,925.00	28,334.77	91,953.15	95,493.00	85,115.55	
Ins. Workers Comp	33.81	42.00	48.12	78.98	126.00	173.85	
Contractual Services	8,771.35	8,875.00	8,767.31	23,530.37	26,625.00	25,930.21	
Materials & Supplies	1,950.89	1,510.00	710.35	2,641.16	4,530.00	2,081.61	
Purchased Power	1,090.77	241.00	343.83	1,751.90	782.00	880.34	
Bad Debt Expense	7,400.00	7,400.00	6,983.85	21,392.24	22,200.00	20,968.99	
Miscellaneous Expense	4,119.91	1,715.00	819.44	7,226.43	5,145.00	4,460.85	
Miscellaneous Expense - Billing	13,491.75	12,900.00	14,122.34	40,742.30	38,700.00	28,447.06	
Total Customer Accounts	111,116.07	117,891.00	96,938.14	314,026.34	335,864.00	279,475.47	
General Administration							
Salaries	26,209.28	33,103.00	25,085.92	78,914.53	86,069.00	74,979.15	
Pensions & Benefits	15,341.29	16,302.00	13,376.18	45,647.78	44,324.00	40,298.90	
Insurance - Workers' Comp	9.02	11.00	16.04	21.07	33.00	57.95	
Contractual Services	11,265.68	4,500.00	7,244.94	24,941.57	13,500.00	30,514.87	
Materials & Supplies	308.66	250.00	101.78	692.61	750.00	795.92	
Purchased Power	1,024.69	210.00	360.09	1,717.12	681.00	921.97	
Transportation Expense - Fuel	176.76	100.00	134.99	473.11	300.00	317.36	
Transportation Expense - Repairs	0.00	0.00	20.00	0.00	0.00	20.00	
Insurance - General Liability	7,404.25	6,904.00	5,985.33	21,492.50	20,712.00	17,955.99	
Insurance - Vehicle	123.76	124.00	89.42	371.28	372.00	268.26	
Miscellaneous Expense	1,754.64	1,750.00	2,458.05	5,576.90	5,250.00	5,234.63	
Depreciation	248,985.12	276,065.00	256,826.99	745,031.70	827,661.00	769,952.24	
Total General Administration	312,822.15	339,519.00	311,699.73	925,537.17	1,000,252.00	941,507.30	



Hardin County Water District No 2

Income Statement

Sewer Fund

March 31, 2022

	Month To Date 03/31/2022		Year To Date 03/31/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	867.80	0.00	2,734.40	0.00
Commercial Sewer Sales	15,663.53	0.00	48,163.25	0.00
Miscellaneous Service	100.00	0.00	200.00	0.00
10% Penalty	26.86	0.00	315.45	0.00
Total Operating Revenues	16,658.19	0.00	51,413.10	0.00
Operating Expenses				
Wholesale Treatment	6,626.52	5,043.00	18,090.12	15,129.00
Contractual Services	2,000.00	2,000.00	6,000.00	6,000.00
Materials & Supplies	0.00	0.00	94.37	150.00
Purchased Power	1,110.87	775.00	2,863.64	2,325.00
Depreciation	24,450.12	25,190.00	73,350.36	75,570.00
Total Operating Expenses	34,187.51	33,008.00	100,398.49	99,174.00
Total Net Operating Income Sewer	(17,529.32)	(33,008.00)	(48,985.39)	(99,174.00)
Non-Operating Gains (Losses)				
Interest Income	68.41	0.00	195.53	0.00
Total Non-Operating Gains (Losses)	68.41	0.00	195.53	0.00
Net Income	(17,460.91)	(33,008.00)	(48,789.86)	(99,174.00)



Hardin County Water District No 2 Balance Sheet

March 31, 2022

	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>General Fund</u>	<u>03/31/2022</u> YTD Total	<u>03/31/2021</u> Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	1,622,539	398,580	2,031,095	4,052,214	6,889,718
Investments	20,230,630	0	0	20,230,630	18,118,837
Accounts Receivable, net	1,593,702	740	0	1,764,581	942,135
Prepaid Expenses	152,799	0	0	152,799	117,880
Materials and supplies	1,059,144	0	0	1,059,144	625,403
TOTAL CURRENT ASSETS	24,658,814	399,320	2,031,095	27,259,368	26,693,973
NONCURRENT ASSETS					
Restricted cash and cash equivalents	9,574,339	405,588	389,682	10,400,387	5,218,380
Restricted Investments	1,207,394	0	0	1,207,394	1,207,393
Regulatory asset on CERS pension	9,976,445	0	0	9,976,445	9,976,446
Non-Depreciable capital assets	1,796,186	838,272	0	2,634,458	4,188,011
Depreciable capital assets, net of depreciation	63,279,905	14,960,560	0	78,240,466	80,535,298
TOTAL NONCURRENT ASSETS	85,834,269	16,204,420	389,682	102,459,150	101,125,528
TOTAL ASSETS	110,493,083	16,603,740	2,420,777	129,718,518	127,819,501
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	85,323	0	0	85,323	104,795
Deferred amount on CERS Pension	1,802,576	0	0	1,802,576	1,802,576
Utility acquisition adjustments	126,495	0	0	126,495	136,225
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,014,394	0	0	2,014,394	2,043,596
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	418,599	10,343	0	428,942	263,640
Accrued Taxes	41,389	3,784	0	45,174	36,992
Accrued Liabilities	115,019	0	0	115,018	182,116
Accrued Vacation	176,873	0	0	176,873	185,274
Customer Deposit	0	0	36,508	36,508	44,887
Customer Advances for Construction	68,000	0	0	68,000	37,000
Self-Insurance Payable	103,314	0	0	103,314	125,332
TOTAL CURRENT LIABILITIES	923,194	14,127	36,508	973,829	875,241
NONCURRENT LIABILITIES					
Customer Deposit	0	0	328,570	328,570	403,982
Net Pension Liability - CERS	11,567,079	0	0	11,567,079	11,567,079
Bonds Payable	13,201,827	0	0	13,201,827	13,261,367
Notes Payable	4,216,980	0	0	4,216,980	4,457,274
Total NONCURRENT LIABILITIES	28,985,886	0	328,569	29,314,455	29,689,703
TOTAL LIABILITIES	29,909,080	14,127	365,077	30,288,284	30,564,944
NET POSITION					
Net investment in capital assets	47,238,685	15,788,489	0	63,027,175	66,741,029
Restricted for debt service	3,582,695	0	0	3,582,694	1,790,569
Unrestricted	34,048,821	395,536	4,086,794	38,358,214	31,338,828
TOTAL NET POSITION	\$ 84,870,201	\$ 16,184,025	\$ 4,086,794	\$ 104,968,083	\$ 99,870,426



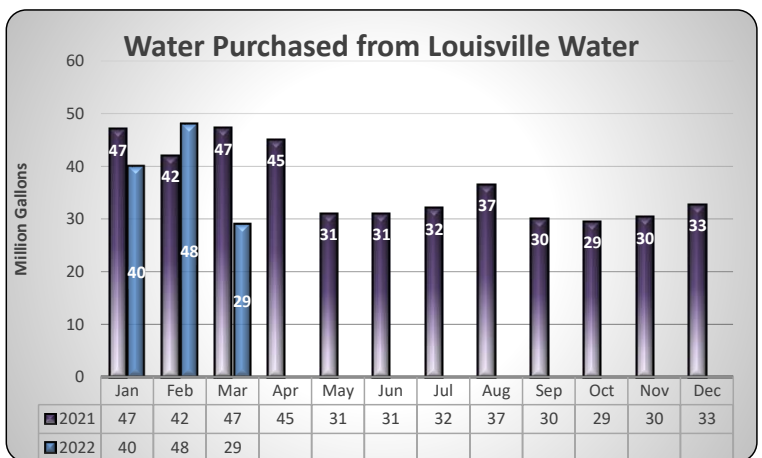
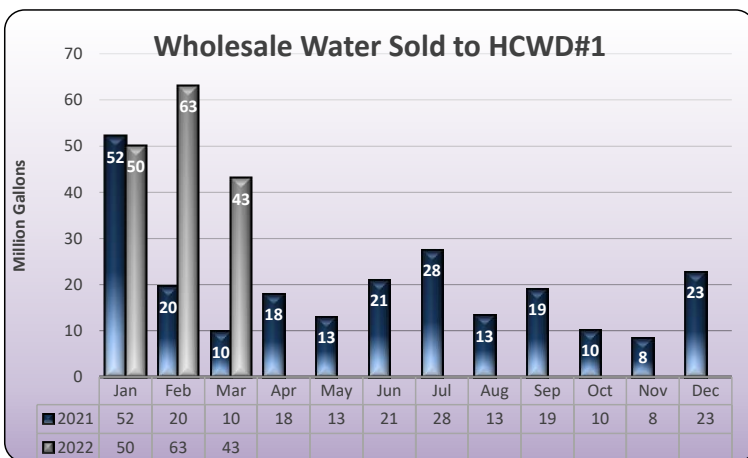
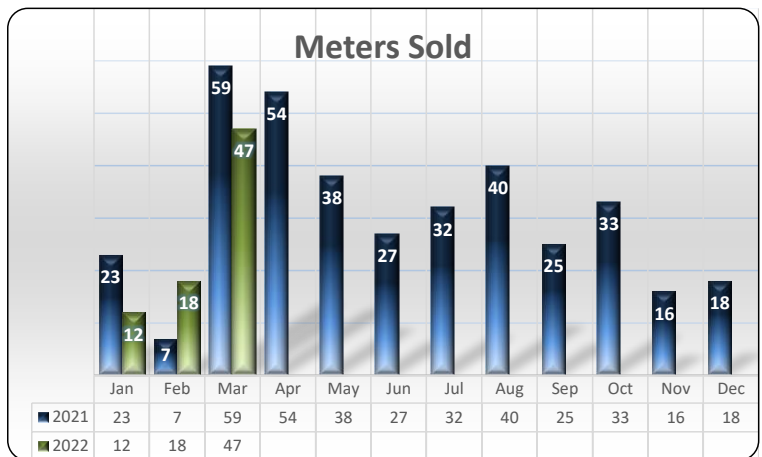
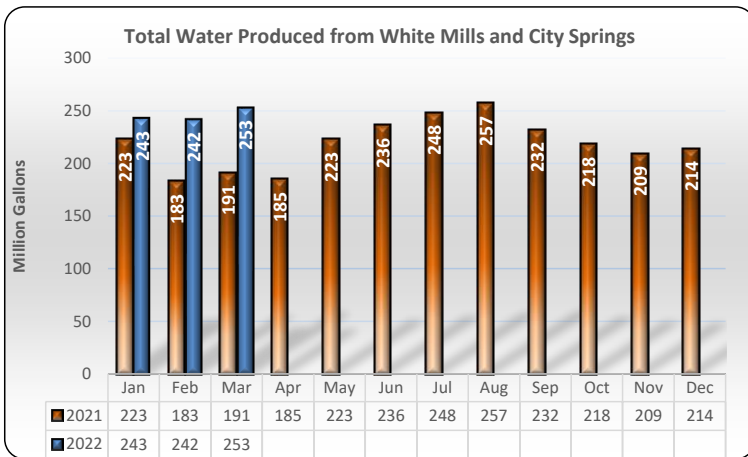
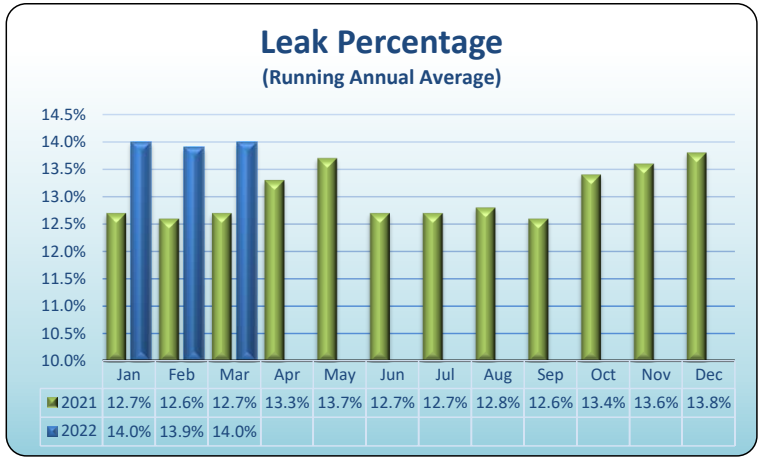
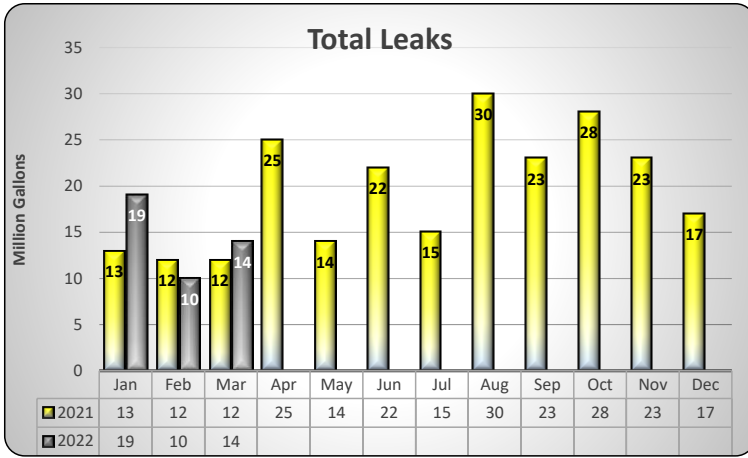
Hardin County Water District No 2

Cash Flow Statement

March 31, 2022

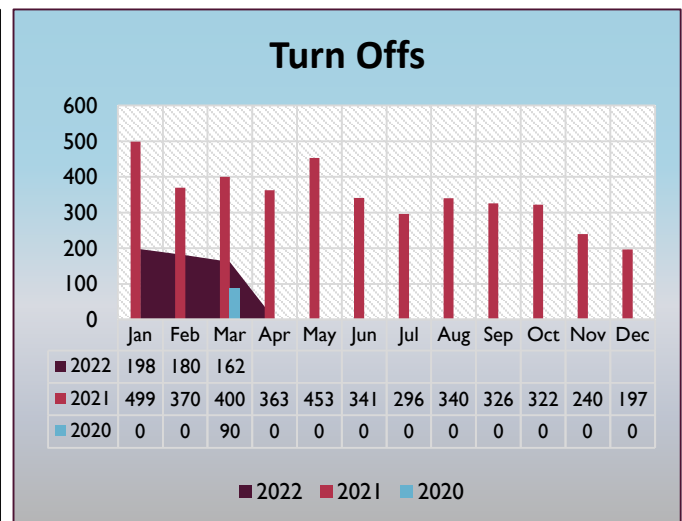
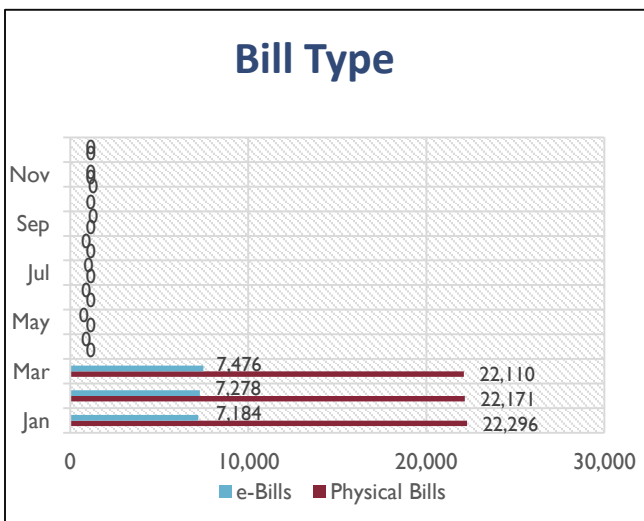
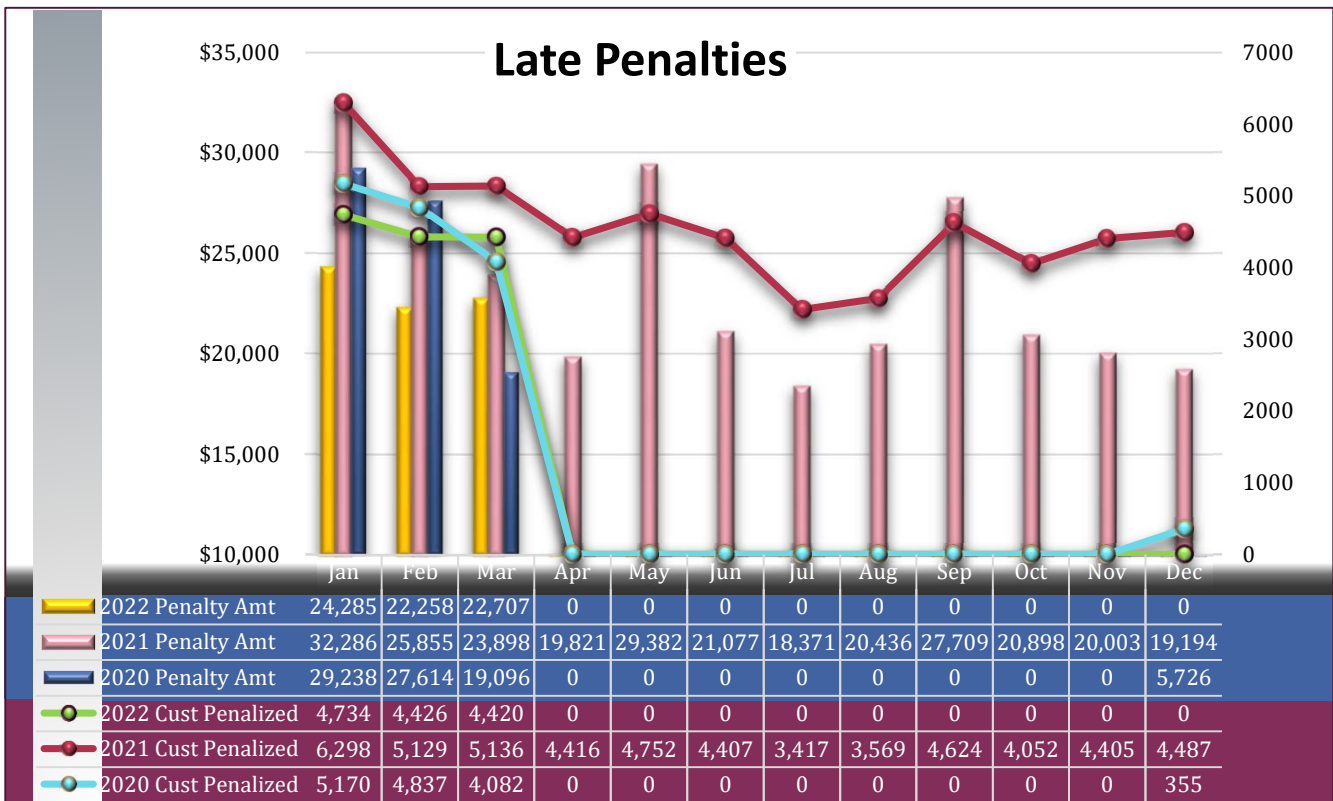
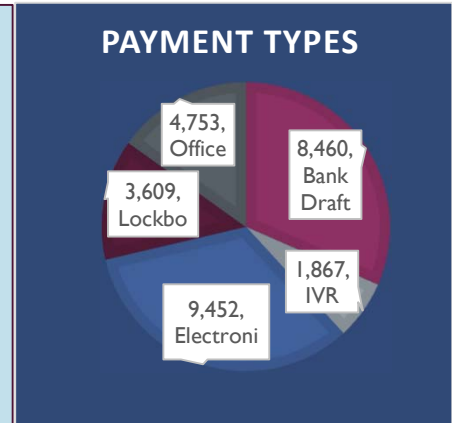
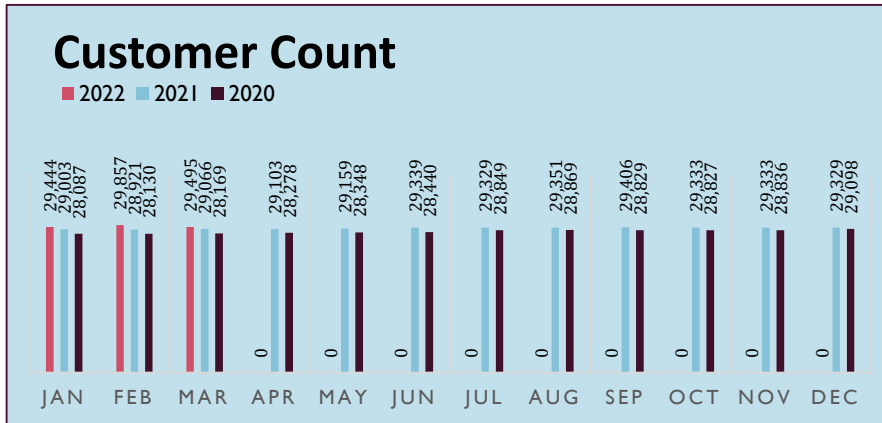
	Water Fund 03/31/2022	Sewer Fund 03/31/2022	General Fund 03/31/2022	Consolidated Total 03/31/2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,366,181	16,542	0	1,419,641
Payments to Suppliers	(634,465)	3,596	(7,980)	(634,762)
Payments to Employees	(326,466)	0	0	(326,466)
NET CASH PROVIDED BY OPERATING ACTIVITIES	405,250	20,138	(7,980)	458,413
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition of Capital Assets	(293,002)	(2,717)	0	(295,719)
Contributions in Aid of Construction	46,175	964	0	47,138
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	246,827	1,753	0	248,581
CASH FLOWS FROM INVESTING ACTIVITIES				
Sale (Purchase) of Investments	(86,432)	0	0	(86,432)
Other Income	14,759	0	0	14,759
Investment Income	89,467	68	(6)	89,527
NET CASH PROVIDED BY INVESTING ACTIVITIES	17,794	68	(6)	17,854
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	3,401	8,108	240,174	253,839
CASH AND CASH EQUIVALENTS, Beginning	11,197,054	796,060	2,180,603	14,202,339
CASH AND CASH EQUIVALENTS, End	11,200,454	804,168	2,420,777	14,456,177
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating Income	46,200	(24,438)	0	21,762
Adjustments to reconcile to net cash provided by operating activities:				
Depreciation	248,985	24,450	0	273,435
(Increase) Decrease in Accounts Receivable	155,256	(116)	0	192,058
(Increase) Decrease in Prepaid Expenses	(31,061)	0	0	(31,061)
Increase (Decrease) in Accounts Payable	(57,214)	2,703	0	(54,511)
Increase (Decrease) in Unearned Revenue	0	0	5,586	5,586
Increase (Decrease) in Elizabethtown Sewer Payable	0	0	0	4,087
Increase (Decrease) in Customer Deposits	0	0	(13,566)	(13,566)
Increase (Decrease) in Accrued Taxes Payable	(5,011)	907	0	(4,103)
Increase (Decrease) in Accrued Liabilities	99,340	0	0	99,339
Increase (Decrease) in Self-Insurance Payable	5,689	0	0	5,689
Adjustments to reconcile to net cash provided by operating activities:	81,986	20,956	7,980	69,917
NET CASH PROVIDED BY OPERATING ACTIVITIES	35,786	45,394	7,980	48,155

Monthly Statistics



Customer Service Report

2022



Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis

May 2022 Board Meeting Booklet



Senior
Career Fair



Lakewood
Elementary
Hydration
Campaign





**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
May 17, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|-----------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Amber |
| V. | ENGINEERING REPORT | |
| | A. Customer Service & Operations Facility | Jarrold Benningfield |
| | B. Blue Oval Ford Glendale Project | Vaughn Williams |
| | C. Hwy 434 Pump Station | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Amber |
| | C. Public Outreach | Shaun |
| | D. In-House Projects | Forrest |
| VII. | OLD BUSINESS | |
| | A. Jenkins Essex Pay App #20 & #21 | Shaun |
| | B. Bid Tab for St. John Rd Relocation Materials | Forrest |
| VIII. | NEW BUSINESS | |
| | A. E-Bill and Auto Draft Incentive | Amber |
| | B. Purchase Water Adjustment for LWC Increase | Shaun/Damon |
| | C. KY/TN AWWA Water Professionals Conference | Shaun |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **June 21, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
April 30, 2022

	Year Ending 12/31/2021	Month Ending 03/31/2022	Month Ending 04/30/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	2,065,019	1,772,867
Health Plan	174,348	179,104	170,630
Sinking Fund III	83,243	183,275	216,625
Sinking Fund IV	2,232	44,425	58,490
Petty Cash	2,410	4,011	4,010
Water Clearing	151,987	135,600	49,666
Water Operation & Maintenance	2,590,981	940,601	648,254
Water Revenue	533,626	519,470	572,470
Water Depreciation Fund	1,024,172	1,002,732	1,018,391
Sinking Fund	1,170,781	2,147,600	2,244,825
Water Escrow	63,000	68,017	61,022
Water Customer Deposit	406,334	389,781	389,205
Water Capital Projects	4,836,811	5,953,172	6,314,350
West Park Road	586	3,563	770
Sewer Revenue	25,111	26,857	29,308
Sewer Capital Projects	393,216	389,127	379,816
Sewer Operation & Maintenance	292,819	339,132	350,226
Sewer Escrow	2,433	2,433	2,434
Sewer Clearing	36,570	36,481	36,484
Sewer Depreciation	12,524	14,027	14,528
External Billing Revenue	30,211	30,778	30,778
Total Cash Accounts	13,644,426	14,475,205	14,365,149
Change From Previous Period	(2,268,650)	268,781	(110,056)
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,751,534	3,592,263	3,472,209
Dupree			
Dupree Investments - Tax Free	12,522,185	11,837,112	11,512,606
Dupree Investments - Municipal	5,220,649	4,801,255	4,458,080
Total Dupree	17,742,834	16,638,367	15,970,686
Current Asset Grand Total	36,346,188	35,913,229	35,015,438
Grand Total Change From Previous Period	5,945,118	(441,129)	(897,791)
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	4,067,169	3,463,286
Non-Restricted Investment Accounts	21,494,368	20,230,630	19,442,895
Total Non-Restricted	26,938,903	24,297,799	22,906,181
Total Restricted			
Restricted Bank Accounts	8,199,305	10,404,473	10,901,093
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,394
Total Restricted	9,406,699	11,611,867	12,108,487
Total Non-Restricted & Restricted Cash	36,345,602	35,909,666	35,014,668



Water Fund

Hardin County Water District No 2 Income Statement - Water

April 30, 2022

	Month To Date 04/30/2022		Last Year Current Month		Year To Date 04/30/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	Actual	YTD Actual	2022 Budget	Actual	
Operating Revenues								
Residential Sales	681,354.66	688,400.00	700,405.05	2,779,477.93	2,779,900.00	2,407,553.00		
Commercial Sales	271,782.04	265,600.00	262,203.41	1,084,073.91	1,040,800.00	919,194.26		
Industrial Sales	89,501.62	110,600.00	105,763.20	381,069.88	436,600.00	365,195.56		
Wholesale Water	108,455.60	0.00	13,642.20	435,047.80	0.00	180,829.44		
Bulk Water	205.30	200.00	128.75	889.80	650.00	527.25		
Sewer Billing	19,004.70	18,500.00	19,033.30	76,068.85	74,000.00	75,589.80		
Water Taps	23,533.40	41,291.00	40,442.09	106,062.42	148,440.00	145,423.41		
Miscellaneous Service	21,360.05	24,500.00	29,563.87	83,957.20	69,600.00	116,367.34		
Laboratory Income	1,209.15	1,250.00	1,401.25	5,292.05	5,000.00	6,284.25		
10% Penalty	15,416.50	19,800.00	19,386.93	79,792.31	93,400.00	98,931.20		
Gains from Disposal	0.00	0.00	0.00	0.00	0.00	(276,120.11)		
Other Income	1,767.50	1,500.00	20,929.36	36,822.79	6,000.00	32,180.94		
Relocation Fees	0.00	0.00	0.00	11,626.92	0.00	0.00		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	8,000.00	8,000.00	8,000.00		
Total Operating Revenues	1,235,590.52	1,173,641.00	1,214,899.41	5,088,181.86	4,662,390.00	4,079,956.34		
Operating Expenses								
TREATMENT								
Purchased water	59,076.20	76,353.00	114,691.55	357,955.21	305,412.00	480,367.35		
White Mills WTP								
Salaries	53,841.61	41,703.00	52,399.63	172,925.47	178,173.00	179,100.79		
Pensions & Benefits	27,848.72	25,338.00	28,766.45	99,838.10	105,282.00	107,318.50		
Ins. Workers Comp.	473.37	594.00	781.79	1,582.56	2,376.00	3,609.65		
Contractual Services	2,699.93	4,132.00	3,124.46	11,166.56	16,528.00	23,177.80		
Chemicals	59,167.62	26,040.00	26,491.45	183,126.08	120,540.00	94,280.74		
Transportation Expense - Fuel	354.89	250.00	241.09	1,177.49	1,000.00	760.66		
Transportation Expense - Maintenance	162.86	85.00	0.00	1,242.36	340.00	297.46		
Transportation Expense - Repairs	2,871.34	75.00	0.00	5,015.79	300.00	891.49		
Insurance - Vehicle	123.76	124.00	89.42	495.04	496.00	357.68		
Materials & Supplies	4,068.23	5,229.00	2,347.63	16,832.89	20,916.00	19,784.95		
Purchased Power	35,111.57	28,800.00	28,416.11	119,399.95	105,215.00	110,470.51		
Miscellaneous Expense	1,004.22	1,500.00	785.28	7,806.40	7,000.00	4,687.10		
Total White Mills WTP	187,728.12	133,870.00	143,443.31	620,608.69	558,166.00	544,737.33		



Water Fund

Hardin County Water District No 2 Income Statement - Water

April 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date		
	04/30/2022	2022 Budget	Current Month	Actual	04/30/2022	2022 Budget	Last Year YTD	Actual	
	Actual		Actual		YTD Actual		Actual		
City Springs WTP									
Salaries	38,899.33	31,021.00	32,237.83	136,865.03	132,809.00	111,195.14			
Pensions & Benefits	25,245.18	19,218.00	18,359.44	87,586.69	79,890.00	67,447.65			
Ins. Workers Comp	368.21	462.00	468.89	1,230.97	1,848.00	2,164.91			
Contractual Services	1,751.58	1,500.00	1,695.00	4,135.60	4,100.00	5,075.69			
Chemicals	6,354.59	7,540.00	12,883.44	31,317.86	29,562.00	22,936.84			
Materials & Supplies	2,423.86	4,350.00	4,364.70	23,732.66	15,950.00	16,813.71			
Purchased Power	11,589.49	10,488.00	11,162.52	46,558.56	44,272.00	43,765.83			
Purchased Power - Sewer/Gas	12,155.32	15,462.00	20,090.70	55,961.56	61,084.00	85,074.51			
Transportation Expense - Fuel	140.47	100.00	95.42	466.17	400.00	341.80			
Transportation Expense - Maintenance	75.17	0.00	0.00	75.17	75.00	40.76			
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	0.00			
Insurance - Vehicle	61.88	62.00	44.60	247.52	248.00	178.40			
Miscellaneous Expense	618.46	850.00	925.05	4,117.69	4,200.00	3,949.67			
Total City Springs WTP	99,683.54	91,053.00	102,327.59	392,295.48	374,688.00	358,984.91			
Water Quality									
Salaries	16,735.37	13,611.00	11,722.82	57,443.25	57,846.00	42,047.52			
Pensions & Benefits	10,049.65	8,346.00	7,437.06	37,545.91	34,561.00	28,111.25			
Insurance - Workers' Comp	157.90	198.00	234.68	527.77	792.00	1,083.54			
Contractual Services	2,637.72	3,000.00	3,485.01	10,070.00	12,000.00	10,977.57			
Materials & Supplies	2,483.64	3,604.00	2,053.53	11,479.39	14,416.00	10,748.04			
Transportation Expense - Fuel	1,005.48	750.00	683.02	3,336.52	3,000.00	2,299.20			
Transportation Expense - Maintenance	0.00	100.00	0.00	1,058.99	400.00	125.88			
Insurance - Vehicle	123.76	124.00	89.42	495.04	496.00	357.68			
Miscellaneous Expense	172.94	484.00	51.35	1,494.78	1,936.00	2,439.12			
Total Water Quality	33,366.46	30,217.00	25,756.89	123,451.65	125,447.00	98,189.80			
TOTAL TREATMENT	379,854.32	331,493.00	386,219.34	1,494,311.03	1,363,713.00	1,482,279.39			



Water Fund

Hardin County Water District No 2 Income Statement - Water

April 30, 2022

	Month To Date 04/30/2022		Last Year Current Month		Year To Date 04/30/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	Actual	YTD Actual	2022 Budget	Actual	Actual
FIELD OPERATIONS								
Distribution								
Salaries	86,168.65	68,663.00	87,851.42	287,234.69	291,878.00	309,992.40		
Pensions & Benefits	52,988.86	44,363.00	50,621.78	191,673.47	183,411.00	185,013.30		
Insurance - Workers' Comp	894.00	1,121.00	1,407.60	2,988.96	4,484.00	6,499.06		
Contractual Services	29,142.81	16,500.00	14,217.48	53,323.33	52,400.00	36,498.05		
Materials & Supplies	19,484.01	7,687.00	6,587.63	57,733.40	34,047.00	33,457.52		
Purchased Power	24,819.84	13,911.00	17,107.19	96,779.01	59,776.00	71,191.28		
Transportation Expense - Fuel	8,105.03	4,950.00	4,032.21	27,635.76	19,800.00	20,332.16		
Transportation Expense - Maintenance	2,105.27	2,758.00	1,271.48	7,334.48	7,847.00	9,891.10		
Transportation Expense - Repairs	8,604.38	2,500.00	391.44	14,663.28	10,000.00	3,240.48		
Insurance - Vehicle	866.34	866.00	940.67	3,465.36	3,464.00	3,762.68		
Miscellaneous Expense	6,384.85	4,638.00	8,303.65	22,282.67	18,107.00	21,070.40		
Total Distribution	239,564.04	167,957.00	192,732.55	765,114.41	685,214.00	700,948.43		
Service								
Salaries	36,857.88	37,259.00	35,026.60	119,162.22	126,680.00	119,803.53		
Pensions & Benefits	25,813.83	23,800.00	22,159.97	95,126.33	87,415.00	84,261.03		
Insurance - Workers' Comp	473.37	594.00	703.57	1,582.56	2,376.00	3,248.45		
Contractual Services	2,017.83	1,772.00	1,787.26	9,440.94	7,088.00	8,617.57		
Materials & Supplies	1,139.69	746.00	11.26	2,871.51	2,984.00	2,561.68		
Purchased Power	312.22	139.00	61.86	966.44	599.00	273.51		
Transportation Expense - Fuel	2,883.36	2,200.00	1,958.66	9,567.90	8,800.00	6,844.17		
Transportation Expense - Maintenance	205.86	425.00	753.52	1,274.85	1,700.00	1,617.93		
Transportation Expense - Repairs	25.00	375.00	0.00	145.52	750.00	0.00		
Insurance - Vehicle	495.05	495.00	358.72	1,980.20	1,980.00	1,434.88		
Miscellaneous Expense	695.53	1,506.00	464.84	5,159.97	6,024.00	5,785.58		
Total Service	70,919.62	69,311.00	63,286.26	247,278.44	246,396.00	234,448.33		
TOTAL FIELD OPERATIONS	310,483.66	237,268.00	256,018.81	1,012,392.85	931,610.00	935,396.76		



Water Fund

Hardin County Water District No 2 Income Statement - Water

April 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	04/30/2022	2022 Budget	Actual	Actual	04/30/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	41,659.10	32,132.00	36,399.58	128,003.24	136,562.00	121,114.43		
Pensions & Benefits	25,915.28	20,814.00	20,577.22	94,073.97	86,036.00	75,382.63		
Insurance - Workers' Comp	420.63	528.00	547.11	1,406.39	2,112.00	2,526.08		
Contractual Services	1,338.95	1,440.00	1,555.98	5,011.98	5,760.00	5,777.15		
Materials & Supplies	1,554.52	475.00	257.75	4,035.87	1,900.00	854.52		
Purchased Power	528.93	142.00	253.85	1,999.37	611.00	1,122.32		
Transportation Expense - Fuel	1,092.49	775.00	658.61	3,744.86	3,100.00	2,771.31		
Transportation Expense - Maintenance	304.55	280.00	468.26	1,342.48	1,120.00	792.04		
Transportation Expense - Repairs	0.00	170.00	0.00	0.00	680.00	0.00		
Insurance - Vehicle	309.41	309.00	223.44	1,237.64	1,236.00	893.76		
Miscellaneous Expense	619.88	1,400.00	376.36	3,752.48	5,600.00	4,522.94		
Total Maintenance	73,743.74	58,465.00	61,318.16	244,608.28	244,717.00	215,757.18		
Projects								
Salaries	36,831.56	28,896.00	30,967.08	132,959.66	122,808.00	103,987.76		
Pensions & Benefits	20,177.43	18,483.00	16,679.11	75,832.32	76,431.00	61,071.96		
Insurance - Workers' Comp	368.21	462.00	468.89	1,230.96	1,848.00	2,164.91		
Contractual Services	2,148.21	2,330.00	2,382.99	7,117.77	9,320.00	8,718.35		
Materials & Supplies	179.94	125.00	60.23	1,129.83	500.00	804.53		
Purchased Power	282.63	118.00	69.69	908.09	506.00	308.08		
Transportation Expense - Fuel	1,131.16	900.00	768.39	3,909.48	3,600.00	3,024.13		
Transportation Expense - Maintenance	95.77	175.00	53.88	456.33	700.00	1,672.42		
Transportation Expense - Repairs	0.00	80.00	0.00	138.00	320.00	246.03		
Insurance - Vehicle	371.29	371.00	268.25	1,485.16	1,484.00	1,073.00		
Miscellaneous Expense	1,317.21	1,300.00	690.92	7,738.35	5,200.00	4,361.19		
Total Projects	62,903.41	53,240.00	52,409.43	232,905.95	222,717.00	187,432.36		
TOTAL MAINTENANCE & PROJECTS	136,647.15	111,705.00	113,727.59	477,514.23	467,434.00	403,189.54		



Water Fund

Hardin County Water District No 2 Income Statement - Water

April 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	04/30/2022	2022 Budget	Actual	Actual	04/30/2022	2022 Budget	Last Year YTD	Actual
ADMINISTRATION								
Accounting								
Salaries	12,326.50	11,573.00	16,732.87	45,215.82	49,185.00	57,056.03		
Pensions & Benefits	8,663.46	7,640.00	10,484.38	33,818.18	31,562.00	39,384.50		
Insurance Workers' Comp	6.75	8.00	16.02	22.54	32.00	73.97		
Contractual Services	1,405.08	24,000.00	24,072.07	4,811.30	30,000.00	29,592.98		
Purchased Power	172.68	66.00	51.65	576.82	284.00	228.35		
Miscellaneous Expense	109.70	350.00	180.40	725.39	1,400.00	1,661.09		
Total Accounting	22,684.17	43,637.00	51,537.39	85,170.05	112,463.00	127,996.92		
Customer Accounts								
Salaries	57,176.38	43,990.00	47,608.02	181,886.19	186,253.00	159,025.03		
Pensions & Benefits	34,949.46	34,200.00	31,390.29	127,129.17	129,693.00	116,505.84		
Ins. Workers Comp	33.77	42.00	48.07	112.75	168.00	221.92		
Contractual Services	9,146.69	8,875.00	11,082.14	32,801.58	35,500.00	37,012.35		
Materials & Supplies	5,209.96	1,510.00	3,686.21	7,851.12	6,040.00	5,767.82		
Purchased Power	698.12	237.00	257.33	2,450.02	1,019.00	1,137.67		
Bad Debt Expense	7,400.00	7,400.00	7,007.73	28,792.24	29,600.00	27,976.72		
Miscellaneous Expense	1,481.91	1,715.00	1,284.62	8,708.34	6,860.00	5,745.47		
Total Customer Accounts	12,981.53	12,900.00	16,770.56	53,723.83	51,600.00	45,217.62		
Total General Administration	129,077.82	110,869.00	119,134.97	443,455.24	446,733.00	398,610.44		
General Administration								
Salaries	31,886.21	26,483.00	32,217.05	110,800.74	112,552.00	107,196.20		
Pensions & Benefits	16,709.18	14,011.00	15,536.78	61,941.53	58,335.00	55,835.68		
Insurance - Workers' Comp	9.00	11.00	16.02	30.07	44.00	73.97		
Contractual Services	8,725.62	4,500.00	2,822.78	33,667.19	18,000.00	33,337.65		
Materials & Supplies	1,030.06	250.00	49.04	1,722.67	1,000.00	844.96		
Purchased Power	658.19	207.00	269.46	2,375.31	888.00	1,191.43		
Transportation Expense - Fuel	240.34	100.00	205.55	713.45	400.00	522.91		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	0.00	20.00		
Insurance - General Liability	6,904.25	6,904.00	5,985.33	28,396.75	27,616.00	23,941.32		
Insurance - Vehicle	123.76	124.00	89.42	495.04	496.00	357.68		
Miscellaneous Expense	2,029.37	1,750.00	1,859.50	7,621.27	7,000.00	7,094.13		
Depreciation	248,985.12	272,724.00	253,518.55	994,016.82	1,100,385.00	1,023,470.79		
Total General Administration	317,301.10	327,264.00	312,759.54	1,242,437.84	1,327,516.00	1,254,266.84		



Water Fund

Hardin County Water District No 2 Income Statement - Water

April 30, 2022

	Month To Date 04/30/2022		Last Year Current Month		Year To Date 04/30/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	Actual	YTD Actual	2022 Budget	Actual	Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,516.66	10,066.64	10,066.64	10,068.00	10,066.64	
Pensions & Benefits	8,073.40	6,800.00	7,039.93	31,707.53	27,200.00	27,200.00	27,867.87	
Insurance - Workers' Comp	10.61	14.00	19.79	36.09	56.00	56.00	91.39	
Miscellaneous Expense	859.58	600.00	498.33	2,909.00	2,400.00	2,400.00	2,586.67	
Total Commissioners	11,460.25	9,931.00	10,074.71	44,719.26	39,724.00	39,724.00	40,612.57	
TOTAL ADMINISTRATION								
Total Operating Expenses	480,523.34	491,701.00	493,506.61	1,815,782.39	1,926,436.00	1,926,436.00	1,821,486.77	
Total Net Operating Income	1,307,508.47	1,172,167.00	1,249,472.35	4,800,000.50	4,689,193.00	4,689,193.00	4,642,352.46	
	(71,917.95)	1,474.00	(34,572.94)	288,181.36	(26,803.00)	(26,803.00)	(562,396.12)	
Non-Operating Gains (Losses)								
Interest Income	747.78	3,000.00	1,182.69	7,446.26	12,000.00	12,000.00	12,426.58	
Dividend Income	17,208.50	15,000.00	10,999.07	135,123.95	120,000.00	120,000.00	91,601.05	
Unrealized Gain/Loss	(804,943.70)	0.00	194,535.65	(2,186,597.49)	0.00	0.00	(47,829.58)	
Leased Land/Tank Space Income	32,850.90	0.00	0.00	39,060.90	11,730.00	11,730.00	11,730.00	
Interest Expenses	0.00	0.00	0.00	75,888.30	226,994.00	226,994.00	242,096.00	
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12	(1,430.28)	(1,432.00)	(1,432.00)	224.48	
Net Income	(825,696.90)	19,832.00	172,088.35	(1,791,243.04)	(108,635.00)	(108,635.00)	(736,788.55)	



Hardin County Water District No 2

Income Statement

Sewer Fund

April 30, 2022

	Month To Date 04/30/2022		Year To Date 04/30/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	895.40	0.00	3,629.80	0.00
Commercial Sewer Sales	17,586.88	0.00	65,750.13	0.00
Miscellaneous Service	0.00	0.00	200.00	0.00
10% Penalty	21.86	0.00	337.31	0.00
Total Operating Revenues	18,504.14	0.00	69,917.24	0.00
Operating Expenses				
Wholesale Treatment	5,368.32	5,043.00	23,458.44	20,172.00
Contractual Services	2,000.00	2,000.00	8,000.00	8,000.00
Materials & Supplies	0.00	150.00	94.37	300.00
Purchased Power	933.41	775.00	3,797.05	3,100.00
Depreciation	24,450.12	25,190.00	97,800.48	100,760.00
Total Operating Expenses	32,751.85	33,158.00	133,150.34	132,332.00
Total Net Operating Income Sewer	(14,247.71)	(33,158.00)	(63,233.10)	(132,332.00)
Non-Operating Gains (Losses)				
Interest Income	66.67	0.00	262.20	0.00
Total Non-Operating Gains (Losses)	66.67	0.00	262.20	0.00
Net Income	(14,181.04)	(33,158.00)	(62,970.90)	(132,332.00)



Hardin County Water District No 2 Balance Sheet

April 30, 2022

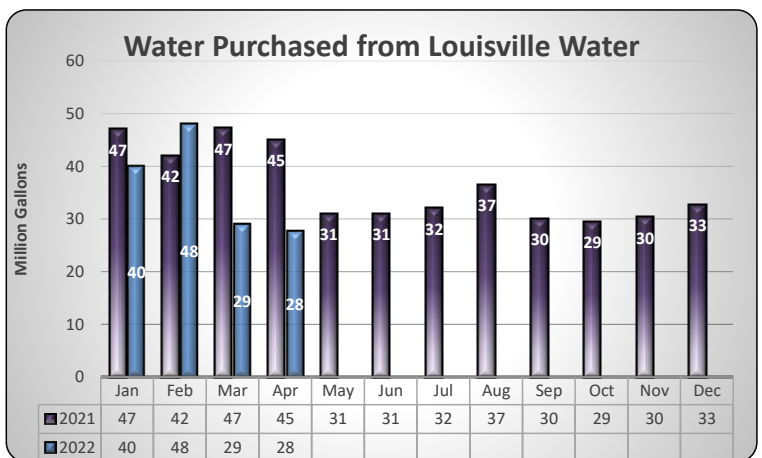
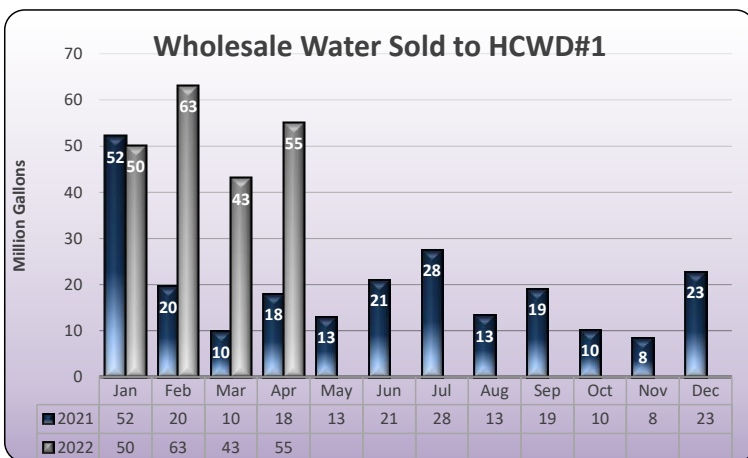
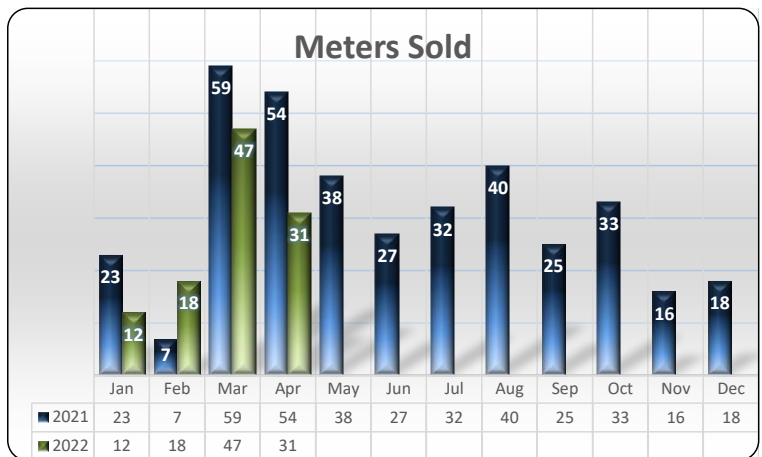
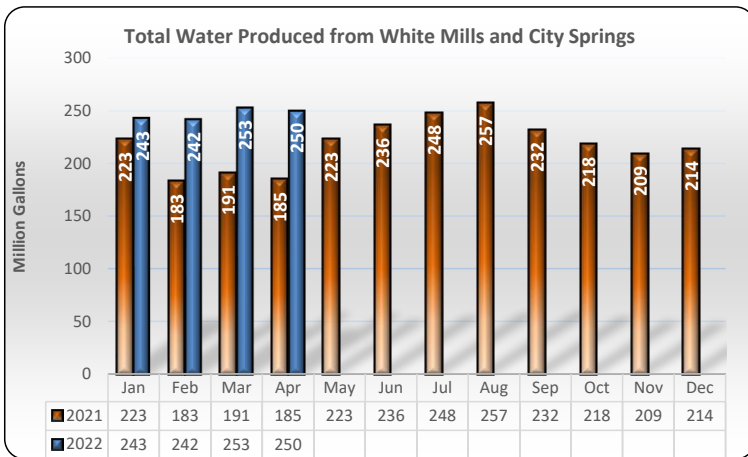
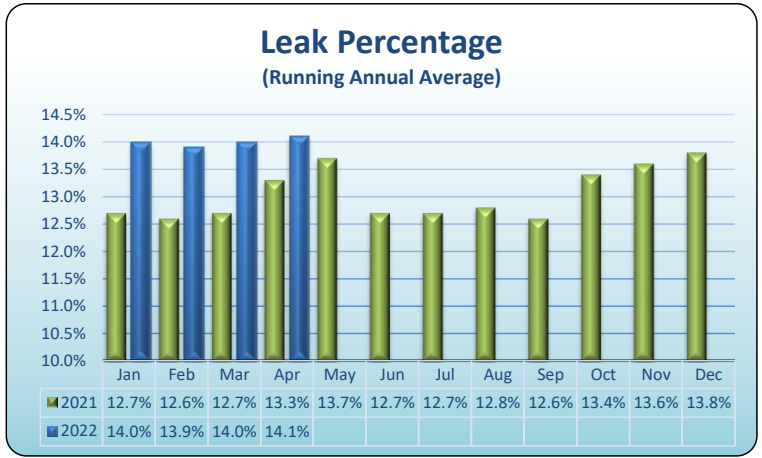
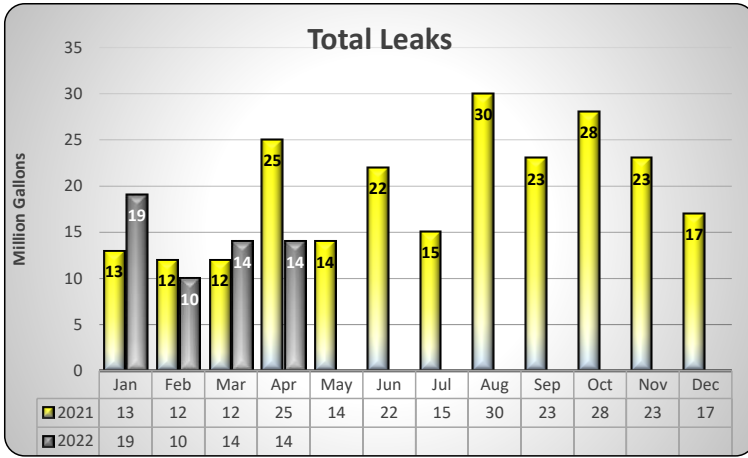
	Water Fund	Sewer Fund	General Fund	04/30/2022 YTD Total	04/30/2021 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	1,300,097	412,129	1,751,060	3,463,286	6,984,870
Investments	19,442,894	0	0	19,442,895	18,324,371
Accounts Receivable, net	1,674,459	582	0	1,868,754	925,841
Prepaid Expenses	184,362	0	0	184,362	127,430
Materials and supplies	1,271,976	0	0	1,271,975	635,703
TOTAL CURRENT ASSETS	23,873,788	412,711	1,751,060	26,231,272	26,998,215
NONCURRENT ASSETS					
Restricted cash and cash equivalents	10,084,461	396,778	389,075	10,901,093	5,110,320
Restricted Investments	1,207,394	0	0	1,207,394	1,207,393
Regulatory asset on CERS pension	9,976,445	0	0	9,976,445	9,976,445
Non-Depreciable capital assets	1,796,577	838,272	0	2,634,848	4,340,685
Depreciable capital assets, net of depreciation	63,030,920	14,936,110	0	77,967,031	80,325,160
TOTAL NONCURRENT ASSETS	86,095,797	16,171,160	389,075	102,686,811	100,960,003
TOTAL ASSETS	109,969,585	16,583,871	2,140,135	128,918,083	127,958,218
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	83,891	0	0	83,891	103,108
Deferred amount on CERS Pension	1,802,576	0	0	1,802,576	1,802,576
Utility acquisition adjustments	126,495	0	0	126,495	136,226
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,012,962	0	0	2,012,962	2,041,910
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	473,905	5,368	0	479,273	330,460
Accrued Taxes	29,738	4,809	0	34,547	31,311
Accrued Liabilities	143,350	0	0	143,351	204,990
Accrued Vacation	176,874	0	0	176,873	185,274
Customer Deposit	0	0	37,761	37,761	43,178
Customer Advances for Construction	59,000	0	0	59,000	41,000
Self-Insurance Payable	156,601	0	0	156,601	116,458
TOTAL CURRENT LIABILITIES	1,039,468	10,177	37,761	1,087,406	952,671
NONCURRENT LIABILITIES					
Customer Deposit	0	0	339,847	339,847	388,600
Net Pension Liability - CERS	11,567,079	0	0	11,567,079	11,567,079
Bonds Payable	13,200,038	0	0	13,200,038	13,259,737
Notes Payable	4,219,770	0	0	4,219,770	4,460,065
Total NONCURRENT LIABILITIES	28,986,888	0	339,847	29,326,735	29,675,480
TOTAL LIABILITIES	30,026,356	10,177	377,608	30,414,141	30,628,151
NET POSITION					
Net investment in capital assets	46,933,783	15,769,014	0	62,702,797	66,615,583
Restricted for debt service	3,727,332	0	0	3,727,332	1,944,149
Unrestricted	33,717,392	407,902	3,514,504	37,549,342	32,173,876
TOTAL NET POSITION	\$ 84,378,507	\$ 16,176,916	\$ 3,514,504	\$ 103,979,471	\$ 100,733,608



Hardin County Water District No 2
Cash Flow Statement
 April 30, 2022

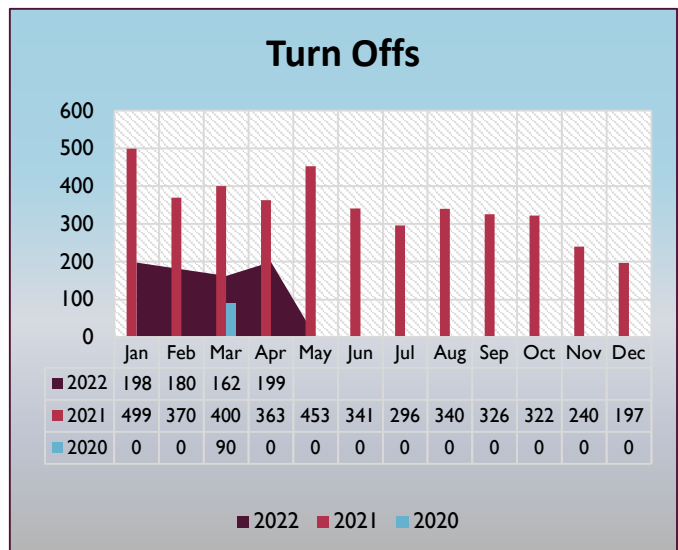
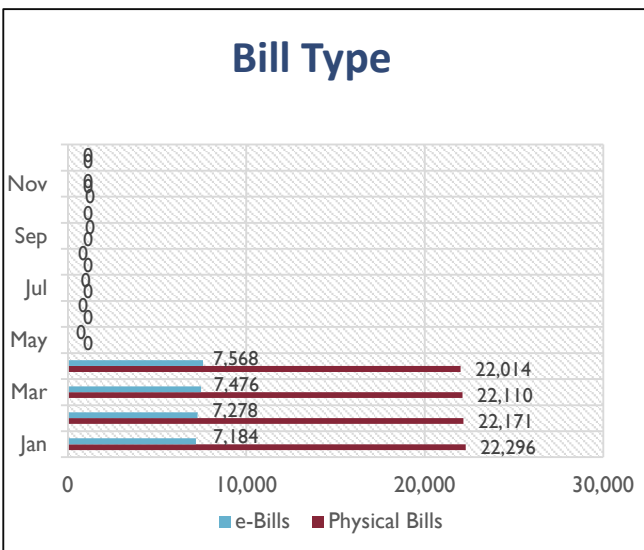
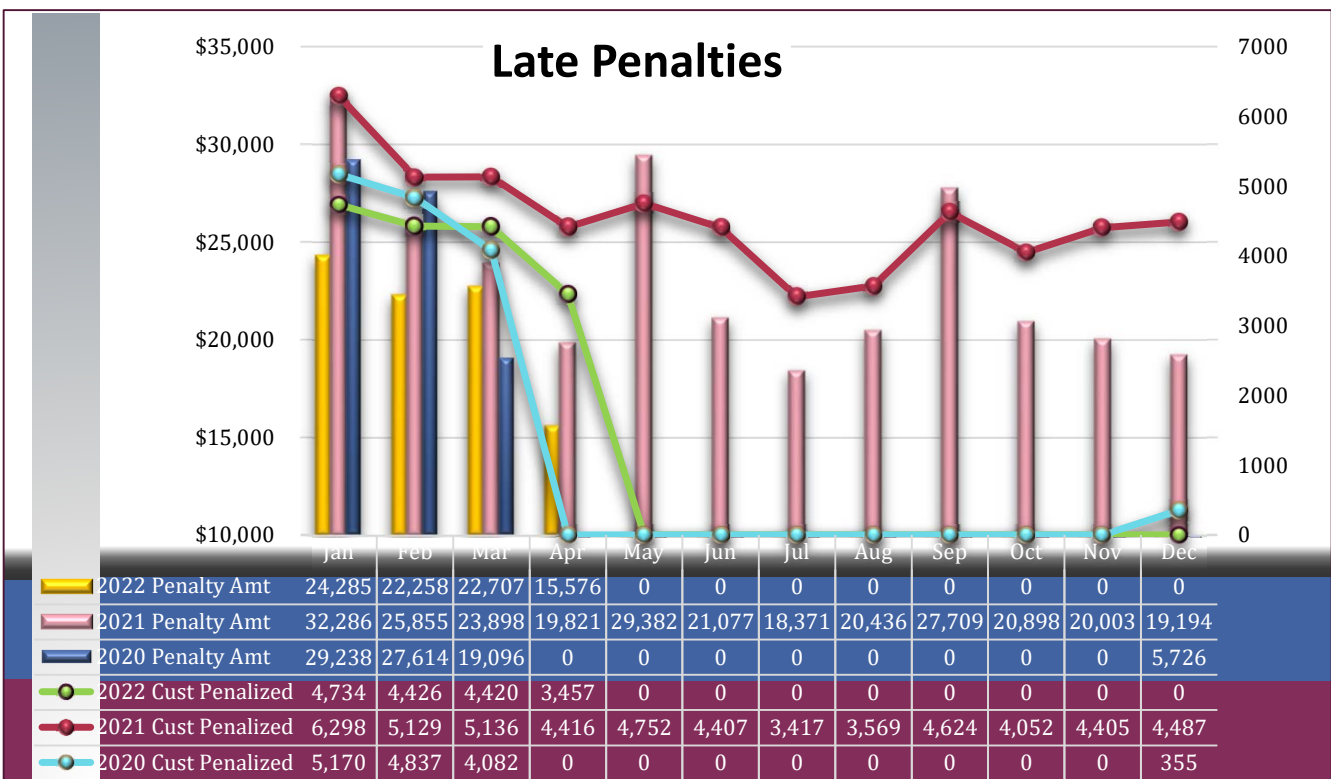
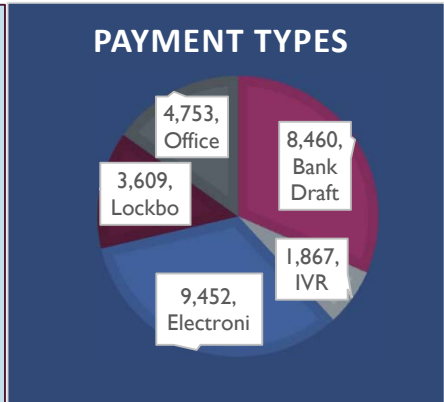
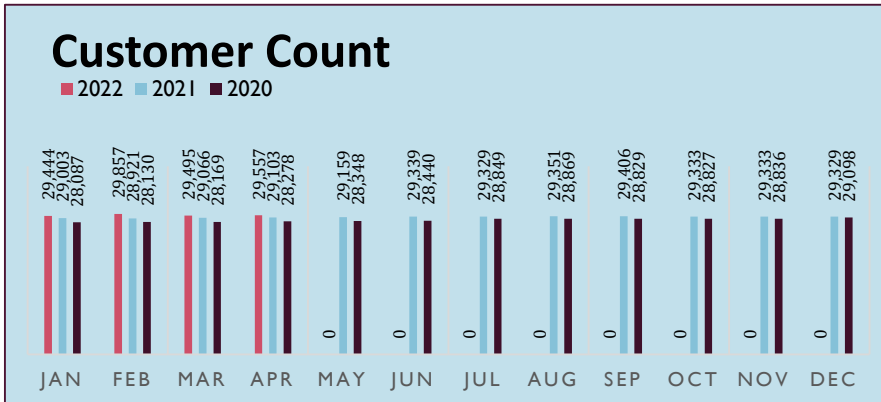
	Water Fund 04/30/2022	Sewer Fund 04/30/2022	General Fund 04/30/2022	Consolidated Total 04/30/2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,129,791	18,662	0	1,124,879
Payments to Suppliers	(557,380)	(3,950)	2,534	(617,703)
Payments to Employees	(414,899)	0	0	(414,900)
NET CASH PROVIDED BY OPERATING ACTIVITIES	157,512	14,712	2,534	92,276
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition of Capital Assets	(251,047)	0	0	(251,047)
Contributions in Aid of Construction	16,533	0	0	16,533
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	234,514	0	0	234,514
CASH FLOWS FROM INVESTING ACTIVITIES				
Sale (Purchase) of Investments	(17,209)	0	0	(17,209)
Other Income	34,619	0	0	34,619
Investment Income	17,956	67	(6)	18,017
NET CASH PROVIDED BY INVESTING ACTIVITIES	35,366	67	(6)	35,427
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	178,880	4,739	(293,675)	(110,056)
CASH AND CASH EQUIVALENTS, Beginning	11,206,448	804,168	2,433,811	14,475,205
CASH AND CASH EQUIVALENTS, End	11,385,329	808,907	2,140,135	14,365,149
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating Income	(71,918)	(24,428)	0	(96,346)
Adjustments to reconcile to net cash provided by operating activities:				
Depreciation	248,985	24,450	0	273,435
(Increase) Decrease in Accounts Receivable	(80,499)	158	0	(103,915)
(Increase) Decrease in Prepaid Expenses	(31,562)	0	0	(31,562)
Increase (Decrease) in Accounts Payable	51,674	(4,975)	0	46,699
Increase (Decrease) in Unearned Revenue	0	0	2,903	2,903
Increase (Decrease) in Elizabethtown Sewer Payable	0	0	0	(58,908)
Increase (Decrease) in Customer Deposits	0	0	(369)	(369)
Increase (Decrease) in Accrued Taxes Payable	(11,651)	1,025	0	(10,626)
Increase (Decrease) in Accrued Liabilities	28,582	0	0	28,582
Increase (Decrease) in Self-Insurance Payable	49,202	0	0	49,202
Adjustments to reconcile to net cash provided by operating activities:	243,239	28,242	(2,534)	351,429
NET CASH PROVIDED BY OPERATING ACTIVITIES	315,157	52,670	(2,534)	447,775

Monthly Statistics



Customer Service Report

2022



Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis



June 2022 Board Meeting Booklet





**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
June 21, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|---|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Mandy |
| V. | ENGINEERING REPORT | |
| | A. Hwy 434 Pump Station | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Shaun |
| | C. Public Outreach | Shaun |
| | D. In-House Projects | Forrest |
| VII. | OLD BUSINESS | |
| | A. Downtown Transmission Main Bid Tab | Vaughn |
| VIII. | NEW BUSINESS | |
| | A. Kentucky Utilities Easement Request | Shaun |
| | B. Grant Assistance Agreement and Resolution | Damon |
| | C. COLA Presentation | Shaun |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **July 26, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
May 31, 2022

	Year Ending 12/31/2021	Month Ending 04/30/2022	Month Ending 05/31/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	1,771,104	1,895,583
Health Plan	174,348	170,630	138,491
Sinking Fund III	83,243	216,625	249,978
Sinking Fund IV	2,232	58,489	72,553
Petty Cash	2,410	4,011	4,011
Water Clearing	151,987	49,781	84,582
Water Operation & Maintenance	2,590,981	648,254	19,276,734
Water Revenue	533,626	572,470	548,996
Water Depreciation Fund	1,024,172	1,018,391	1,022,908
Sinking Fund	1,170,781	2,244,825	2,346,614
Water Escrow	63,000	61,022	65,028
Water Customer Deposit	406,334	389,205	388,869
Water Capital Projects	4,836,811	6,314,349	6,698,646
West Park Road	586	771	20,297
Sewer Revenue	25,111	29,308	28,498
Sewer Capital Projects	393,216	379,816	374,059
Sewer Operation & Maintenance	292,819	350,226	367,335
Sewer Escrow	2,433	2,434	2,434
Sewer Clearing	36,570	36,483	36,486
Sewer Depreciation	12,524	14,529	15,030
External Billing Revenue	30,211	30,773	30,778
Total Cash Accounts	13,644,426	14,363,496	33,667,910
Change From Previous Period	(2,268,650)	(111,709)	19,304,414
Debt Service Accounts	1,207,394	1,207,394	1,207,394
Vanguard	3,751,534	3,472,209	0
Dupree			
Dupree Investments - Tax Free	12,522,185	11,512,606	0
Dupree Investments - Municipal	5,220,649	4,458,080	0
Total Dupree	17,742,834	15,970,686	0
Current Asset Grand Total	36,346,188	35,013,785	34,875,304
Grand Total Change From Previous Period	5,945,118	(899,444)	(138,481)
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	3,461,638	22,242,224
Non-Restricted Investment Accounts	21,494,368	19,442,895	0
Total Non-Restricted	26,938,903	22,904,533	22,242,224
Total Restricted			
Restricted Bank Accounts	8,199,305	10,901,088	11,405,390
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,393
Total Restricted	9,406,699	12,108,482	12,612,783
Total Non-Restricted & Restricted Cash	36,345,602	35,013,015	34,855,007



Water Fund

Hardin County Water District No 2 Income Statement - Water

May 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	05/31/2022	2022 Budget	Actual	Actual	05/31/2022	2022 Budget	Last Year YTD	Actual
Operating Revenues								
Residential Sales	732,109.21	718,800.00	708,139.85	3,511,587.14	3,498,700.00	3,115,692.85		
Commercial Sales	290,212.90	262,500.00	267,757.23	1,374,286.81	1,303,300.00	1,186,951.49		
Industrial Sales	94,079.33	112,100.00	96,405.60	475,149.21	548,700.00	461,601.16		
Wholesale Water	97,127.80	0.00	23,460.80	532,175.60	0.00	204,290.24		
Bulk Water	471.25	300.00	384.00	1,361.05	950.00	911.25		
Sewer Billing	19,030.44	18,500.00	18,924.62	95,099.29	92,500.00	94,514.42		
Water Taps	33,576.86	55,395.00	54,255.78	139,639.28	203,835.00	199,679.19		
Miscellaneous Service	22,685.13	28,200.00	32,458.11	106,642.33	97,800.00	148,825.45		
Laboratory Income	1,384.75	1,250.00	1,636.35	6,676.80	6,250.00	7,920.60		
10% Penalty	25,879.83	24,700.00	28,775.10	105,672.14	118,100.00	127,706.30		
Gains from Disposal	0.00	0.00	0.00	0.00	0.00	(276,120.11)		
Other Income	104,889.16	1,500.00	18,290.43	141,648.70	7,500.00	50,471.37		
Relocation Fees	1,688.49	0.00	0.00	13,315.41	0.00	0.00		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	10,000.00	10,000.00	10,000.00		
Total Operating Revenues	1,425,135.15	1,225,245.00	1,252,487.87	6,513,253.76	5,887,635.00	5,332,444.21		
Operating Expenses								
TREATMENT								
Purchased water	64,902.47	78,898.00	107,759.15	422,857.68	384,310.00	588,126.50		
White Mills WTP								
Salaries	41,047.85	41,703.00	41,489.19	213,973.32	219,876.00	220,589.98		
Pensions & Benefits	24,386.53	25,338.00	25,249.86	124,224.63	130,620.00	132,568.36		
Ins. Workers Comp.	473.37	594.00	781.79	2,055.93	2,970.00	4,391.44		
Contractual Services	3,677.65	4,132.00	3,494.38	14,951.14	20,660.00	26,672.18		
Chemicals	47,094.76	30,450.00	24,186.88	230,220.84	150,990.00	118,467.62		
Transportation Expense - Fuel	414.80	250.00	300.24	1,592.29	1,250.00	1,060.90		
Transportation Expense - Maintenance	0.00	85.00	0.00	1,242.36	425.00	297.46		
Transportation Expense - Repairs	142.97	75.00	216.47	5,158.76	375.00	1,107.96		
Insurance - Vehicle	123.76	124.00	89.42	618.80	620.00	447.10		
Materials & Supplies	3,491.06	5,229.00	2,725.22	20,327.74	26,145.00	22,510.17		
Purchased Power	35,548.07	23,200.00	27,695.98	154,948.02	128,415.00	138,166.49		
Miscellaneous Expense	2,018.14	1,500.00	1,794.68	9,783.00	8,500.00	6,481.78		
Total White Mills WTP	158,418.96	132,680.00	128,024.11	779,096.83	690,846.00	672,761.44		



Water Fund

Hardin County Water District No 2 Income Statement - Water May 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	05/31/2022	2022 Budget	Current Month	Actual	05/31/2022	2022 Budget	Last Year YTD	Actual
	Actual		Actual		YTD Actual		Actual	
City Springs WTP								
Salaries	33,362.59	31,021.00	27,049.15	170,227.62	163,830.00	138,244.29		
Pensions & Benefits	22,054.05	19,218.00	17,131.74	109,640.74	99,108.00	84,579.39		
Ins. Workers Comp	368.21	462.00	468.89	1,599.18	2,310.00	2,633.80		
Contractual Services	2,349.23	1,200.00	1,270.32	6,484.83	5,300.00	6,346.01		
Chemicals	9,492.00	7,670.00	7,732.28	40,809.86	37,232.00	30,669.12		
Materials & Supplies	7,366.18	2,000.00	2,091.21	31,817.97	17,950.00	18,904.92		
Purchased Power	12,063.08	9,826.00	11,514.07	58,621.64	54,098.00	55,279.90		
Purchased Power - Sewer/Gas	10,299.84	15,651.00	14,507.23	66,261.40	76,735.00	99,581.74		
Transportation Expense - Fuel	224.18	100.00	118.86	690.35	500.00	460.66		
Transportation Expense - Maintenance	0.00	0.00	0.00	75.17	75.00	40.76		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	0.00		
Insurance - Vehicle	61.88	62.00	44.60	309.40	310.00	223.00		
Miscellaneous Expense	1,685.92	600.00	534.99	5,803.61	4,800.00	4,484.66		
Total City Springs WTP	99,327.16	87,810.00	82,463.34	492,341.77	462,498.00	441,448.25		
Water Quality								
Salaries	13,409.61	13,611.00	9,850.84	70,852.86	71,457.00	51,898.36		
Pensions & Benefits	8,594.72	8,346.00	6,918.37	46,140.63	42,907.00	35,029.62		
Insurance - Workers' Comp	157.90	198.00	234.68	685.67	990.00	1,318.22		
Contractual Services	1,146.78	3,000.00	1,124.41	11,216.78	15,000.00	12,101.98		
Materials & Supplies	4,370.54	3,604.00	3,650.91	15,849.93	18,020.00	14,398.95		
Transportation Expense - Fuel	1,175.20	750.00	850.73	4,511.72	3,750.00	3,149.93		
Transportation Expense - Maintenance	0.00	100.00	0.00	1,348.39	500.00	125.88		
Transportation Expense - Repairs	0.00	0.00	33.99	0.00	0.00	33.99		
Insurance - Vehicle	123.76	124.00	89.42	618.80	620.00	447.10		
Miscellaneous Expense	976.71	484.00	549.61	2,471.49	2,420.00	2,988.73		
Total Water Quality	29,955.22	30,217.00	23,302.96	153,696.27	155,664.00	121,492.76		
TOTAL TREATMENT	352,603.81	329,605.00	341,549.56	1,847,992.55	1,693,318.00	1,823,828.95		



Water Fund

Hardin County Water District No 2 Income Statement - Water May 31, 2022

	Month To Date 05/31/2022		Last Year Current Month		Year To Date 05/31/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	2022 Budget	YTD Actual	2022 Budget	Actual	2022 Budget
FIELD OPERATIONS								
Distribution								
Salaries	70,056.21	68,663.00	72,878.62	72,878.62	357,290.90	360,541.00	382,871.02	382,871.02
Pensions & Benefits	45,115.33	44,363.00	46,831.50	46,831.50	236,788.80	227,774.00	231,844.80	231,844.80
Insurance - Workers' Comp	894.00	1,121.00	1,407.60	1,407.60	3,882.96	5,605.00	7,906.66	7,906.66
Contractual Services	25,168.83	16,500.00	26,113.22	26,113.22	78,622.00	68,900.00	62,611.27	62,611.27
Materials & Supplies	8,660.94	7,034.00	6,191.72	6,191.72	66,394.34	41,081.00	39,649.24	39,649.24
Purchased Power	20,581.13	15,272.00	16,260.49	16,260.49	117,360.14	75,048.00	87,451.77	87,451.77
Transportation Expense - Fuel	8,445.69	4,950.00	5,463.61	5,463.61	36,081.45	24,750.00	25,795.77	25,795.77
Transportation Expense - Maintenance	3,595.26	1,732.00	3,214.94	3,214.94	10,929.74	9,579.00	13,106.04	13,106.04
Transportation Expense - Repairs	415.51	2,500.00	5,385.55	5,385.55	15,078.79	12,500.00	8,626.03	8,626.03
Insurance - Vehicle	866.34	866.00	940.67	940.67	4,331.70	4,330.00	4,703.35	4,703.35
Miscellaneous Expense	6,937.55	8,345.00	3,939.18	3,939.18	29,220.22	26,452.00	25,009.58	25,009.58
Total Distribution	190,736.79	171,346.00	188,627.10	188,627.10	955,981.04	856,560.00	889,575.53	889,575.53
Service								
Salaries	30,334.72	29,807.00	28,495.19	28,495.19	149,496.94	156,487.00	148,298.72	148,298.72
Pensions & Benefits	23,459.13	21,222.00	22,032.59	22,032.59	118,585.46	108,637.00	106,293.62	106,293.62
Insurance - Workers' Comp	473.37	594.00	703.57	703.57	2,055.93	2,970.00	3,952.02	3,952.02
Contractual Services	2,679.64	1,772.00	1,722.41	1,722.41	12,119.28	8,860.00	10,339.98	10,339.98
Materials & Supplies	157.63	746.00	110.16	110.16	3,029.14	3,730.00	2,671.84	2,671.84
Purchased Power	211.88	153.00	55.86	55.86	1,178.32	752.00	329.37	329.37
Transportation Expense - Fuel	3,370.06	2,200.00	2,439.60	2,439.60	12,937.96	11,000.00	9,283.77	9,283.77
Transportation Expense - Maintenance	840.93	425.00	810.40	810.40	2,115.78	2,125.00	2,428.33	2,428.33
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	145.52	750.00	0.00	0.00
Insurance - Vehicle	495.05	495.00	358.72	358.72	2,475.25	2,475.00	1,793.60	1,793.60
Miscellaneous Expense	2,737.25	1,506.00	2,287.79	2,287.79	7,897.22	7,530.00	8,073.37	8,073.37
Total Service	64,759.66	58,920.00	59,016.29	59,016.29	312,036.80	305,316.00	293,464.62	293,464.62
TOTAL FIELD OPERATIONS	255,496.45	230,266.00	247,643.39	247,643.39	1,268,017.84	1,161,876.00	1,183,040.15	1,183,040.15



Water Fund

Hardin County Water District No 2 Income Statement - Water May 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	05/31/2022	2022 Budget	Actual	Actual	05/31/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	31,693.97	32,132.00	29,647.35	159,697.21	168,694.00	150,761.78		
Pensions & Benefits	22,466.30	20,814.00	15,530.42	116,540.27	106,850.00	90,913.05		
Insurance - Workers' Comp	420.63	528.00	547.11	1,827.02	2,640.00	3,073.19		
Contractual Services	2,038.11	1,440.00	1,508.60	7,075.15	7,200.00	7,285.75		
Materials & Supplies	1,073.75	475.00	586.58	5,109.62	2,375.00	1,441.10		
Purchased Power	292.04	156.00	229.20	2,291.41	767.00	1,351.52		
Transportation Expense - Fuel	1,316.13	775.00	834.79	5,060.99	3,875.00	3,606.10		
Transportation Expense - Maintenance	0.00	280.00	50.42	1,342.48	1,400.00	842.46		
Transportation Expense - Repairs	0.00	170.00	0.00	0.00	850.00	0.00		
Insurance - Vehicle	309.41	309.00	223.44	1,547.05	1,545.00	1,117.20		
Miscellaneous Expense	1,942.84	1,400.00	3,367.70	5,695.32	7,000.00	7,890.64		
Total Maintenance	61,553.18	58,479.00	52,525.61	306,186.52	303,196.00	268,282.79		
Projects								
Salaries	29,220.93	28,896.00	24,830.64	162,180.59	151,704.00	128,818.40		
Pensions & Benefits	20,807.08	18,483.00	15,052.66	96,639.40	94,914.00	76,124.62		
Insurance - Workers' Comp	368.21	462.00	468.89	1,599.17	2,310.00	2,633.80		
Contractual Services	2,450.00	2,330.00	2,217.51	10,212.59	11,650.00	10,935.86		
Materials & Supplies	78.34	125.00	107.35	1,208.17	625.00	911.88		
Purchased Power	185.66	129.00	62.92	1,093.75	635.00	371.00		
Transportation Expense - Fuel	1,377.27	900.00	957.08	5,286.75	4,500.00	3,981.21		
Transportation Expense - Maintenance	141.14	175.00	50.42	597.47	875.00	1,722.84		
Transportation Expense - Repairs	0.00	80.00	0.00	138.00	400.00	246.03		
Insurance - Vehicle	371.29	371.00	268.25	1,856.45	1,855.00	1,341.25		
Miscellaneous Expense	4,094.91	1,300.00	1,948.44	12,031.51	6,500.00	6,309.63		
Total Projects	59,094.83	53,251.00	45,964.16	292,843.85	275,968.00	233,396.52		
TOTAL MAINTENANCE & PROJECTS	120,648.01	111,730.00	98,489.77	599,030.37	579,164.00	501,679.31		



Water Fund

Hardin County Water District No 2 Income Statement - Water May 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date		
	05/31/2022	2022 Budget	Current Month	Actual	05/31/2022	2022 Budget	Last Year YTD	Actual	
	Actual		Actual		YTD Actual				
ADMINISTRATION									
Accounting									
Salaries	9,819.40	11,573.00	11,280.09	55,035.22	60,758.00	68,336.12			
Pensions & Benefits	7,754.06	7,640.00	8,751.25	41,572.24	39,202.00	48,135.75			
Insurance Workers' Comp	6.75	8.00	16.02	29.29	40.00	89.99			
Contractual Services	1,543.74	2,000.00	1,950.15	6,357.51	32,000.00	31,543.13			
Purchased Power	109.36	73.00	46.63	686.18	357.00	274.98			
Miscellaneous Expense	211.78	350.00	1,910.71	937.17	1,750.00	3,571.80			
Total Accounting	19,445.09	21,644.00	23,954.85	104,617.61	134,107.00	151,951.77			
Customer Accounts									
Salaries	44,592.08	54,283.00	40,438.79	226,478.27	240,536.00	199,463.82			
Pensions & Benefits	31,089.42	30,265.00	27,980.78	158,218.59	159,958.00	144,486.62			
Ins. Workers Comp	33.77	42.00	48.07	146.52	210.00	269.99			
Contractual Services	7,632.74	8,875.00	9,789.04	40,453.18	44,375.00	46,801.39			
Materials & Supplies	681.98	1,510.00	761.87	8,533.10	7,550.00	6,529.69			
Purchased Power	420.34	260.00	232.33	2,870.36	1,279.00	1,370.00			
Bad Debt Expense	7,400.00	7,400.00	7,087.63	36,192.24	37,000.00	35,064.35			
Miscellaneous Expense	1,056.64	1,715.00	1,360.14	9,764.98	8,575.00	7,105.61			
Miscellaneous Expense - Billing	13,647.05	12,900.00	13,820.84	67,370.88	64,500.00	59,038.46			
Total Customer Accounts	106,554.02	117,250.00	101,519.49	550,028.12	563,983.00	500,129.93			
General Administration									
Salaries	24,346.99	26,483.00	25,154.72	135,147.73	139,035.00	132,350.92			
Pensions & Benefits	13,768.66	14,011.00	13,097.75	75,710.19	72,346.00	68,933.43			
Insurance - Workers' Comp	9.00	11.00	16.02	39.07	55.00	89.99			
Contractual Services	8,424.80	4,500.00	4,644.58	42,114.70	22,500.00	37,982.23			
Materials & Supplies	0.00	250.00	230.49	1,722.67	1,250.00	1,075.45			
Purchased Power	384.25	227.00	243.32	2,759.56	1,115.00	1,434.75			
Transportation Expense - Fuel	282.03	100.00	193.38	995.48	500.00	716.29			
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	0.00	20.00			
Insurance - General Liability	6,904.25	6,904.00	5,985.33	35,301.00	34,520.00	29,926.65			
Insurance - Vehicle	123.76	124.00	89.42	618.80	620.00	447.10			
Miscellaneous Expense	8,330.42	1,750.00	1,366.23	15,983.69	8,750.00	8,460.36			
Depreciation	248,985.12	272,786.00	253,580.19	1,243,001.94	1,373,171.00	1,277,050.98			
Total General Administration	311,922.28	327,346.00	304,601.43	1,554,414.83	1,654,862.00	1,558,868.27			



Water Fund

Hardin County Water District No 2 Income Statement - Water

May 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	05/31/2022	2022 Budget	Actual	Actual	05/31/2022	2022 Budget	Last Year YTD	Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,516.66	2,568.87	12,583.30	12,585.00	12,583.30	12,583.30
Pensions & Benefits	7,970.45	6,800.00	6,792.38	11,707.73	39,677.98	34,000.00	34,660.25	34,660.25
Insurance - Workers' Comp	10.61	14.00	19.79	29,202.48	46.70	70.00	111.18	111.18
Contractual Services	671.00	0.00	0.00	0.00	671.00	0.00	0.00	0.00
Miscellaneous Expense	4,957.83	600.00	1,080.11	56.12	7,866.83	3,000.00	3,666.78	3,666.78
Total Commissioners	16,126.55	9,931.00	10,408.94	10,808.97	60,845.81	49,655.00	51,021.51	51,021.51
TOTAL ADMINISTRATION	454,047.94	476,171.00	440,484.71	1,128,167.43	2,269,906.37	2,402,607.00	2,261,971.48	2,261,971.48
Total Operating Expenses	1,182,796.21	1,147,772.00	1,128,167.43	5,984,947.13	5,984,947.13	5,836,965.00	5,770,519.89	5,770,519.89
Total Net Operating Income	242,338.94	77,473.00	124,320.44	528,306.63	528,306.63	50,670.00	(438,075.68)	(438,075.68)
Non-Operating Gains (Losses)								
Interest Income	3,362.71	3,000.00	2,568.87	10,808.97	15,000.00	15,000.00	14,995.45	14,995.45
Dividend Income	50,285.89	15,000.00	11,707.73	185,409.84	135,000.00	135,000.00	103,308.78	103,308.78
Unrealized Gain/Loss	2,186,597.49	0.00	29,202.48	0.00	0.00	0.00	(18,627.10)	(18,627.10)
Realized Gains	(2,639,526.65)	0.00	0.00	(2,639,526.65)	0.00	0.00	0.00	0.00
Leased Land/Tank Space Income	28,566.00	32,850.00	32,850.90	67,626.90	44,580.00	44,580.00	44,580.90	44,580.90
Interest Expenses	0.00	0.00	0.00	75,888.30	226,994.00	226,994.00	242,096.00	242,096.00
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12	(1,787.85)	(1,787.85)	(1,790.00)	280.60	280.60
Net Income	(128,018.05)	128,681.00	200,594.30	(1,921,474.76)	20,046.00	(536,194.25)	(536,194.25)	(536,194.25)



Hardin County Water District No 2

Income Statement

Sewer Fund

May 31, 2022

	Month To Date 05/31/2022		Year To Date 05/31/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	935.20	0.00	4,565.00	0.00
Commercial Sewer Sales	15,273.25	0.00	81,023.38	0.00
Miscellaneous Service	10.00	0.00	210.00	0.00
10% Penalty	23.68	0.00	360.99	0.00
Total Operating Revenues	16,242.13	0.00	86,159.37	0.00
Operating Expenses				
Wholesale Treatment	4,856.04	5,043.00	28,314.48	25,215.00
Contractual Services	2,420.00	2,000.00	10,420.00	10,000.00
Materials & Supplies	0.00	0.00	94.37	300.00
Purchased Power	922.46	775.00	4,719.51	3,875.00
Depreciation	24,450.12	25,190.00	122,250.60	125,950.00
Total Operating Expenses	32,648.62	33,008.00	165,798.96	165,340.00
Total Net Operating Income Sewer	(16,406.49)	(33,008.00)	(79,639.59)	(165,340.00)
Non-Operating Gains (Losses)				
Interest Income	69.49	0.00	331.69	0.00
Total Non-Operating Gains (Losses)	69.49	0.00	331.69	0.00
Net Income	(16,337.00)	(33,008.00)	(79,307.90)	(165,340.00)



Hardin County Water District No 2

Balance Sheet

May 31, 2022

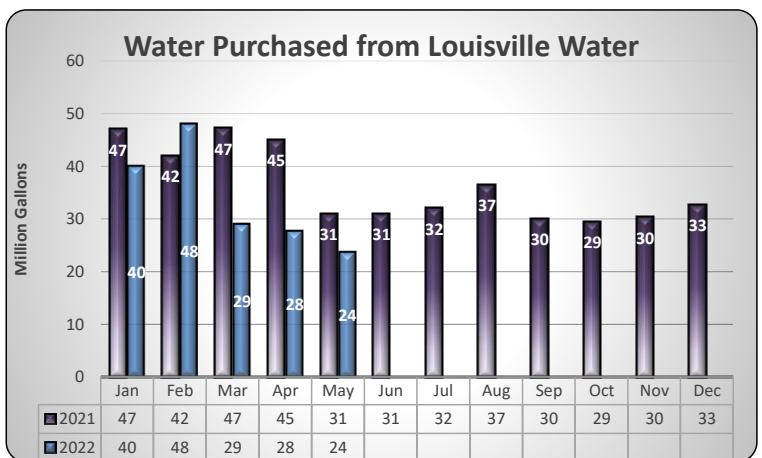
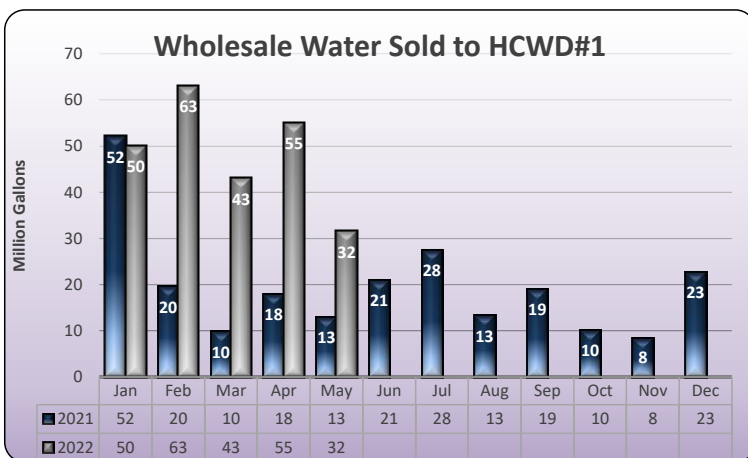
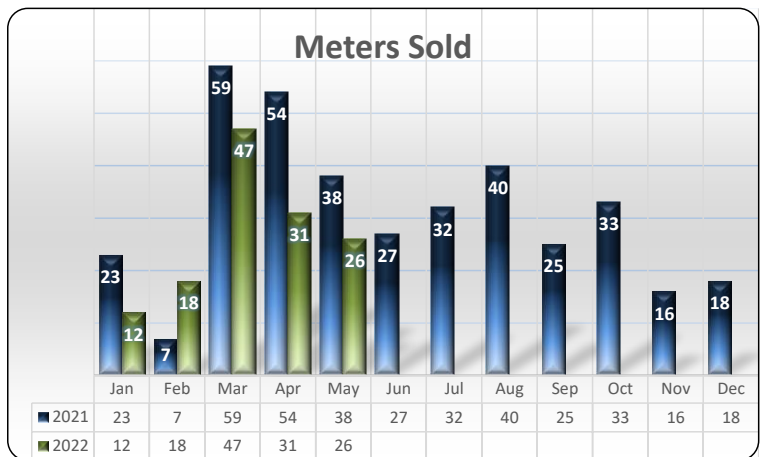
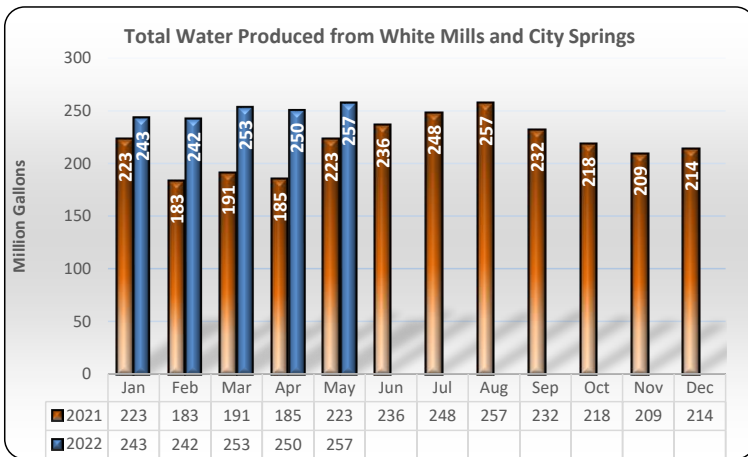
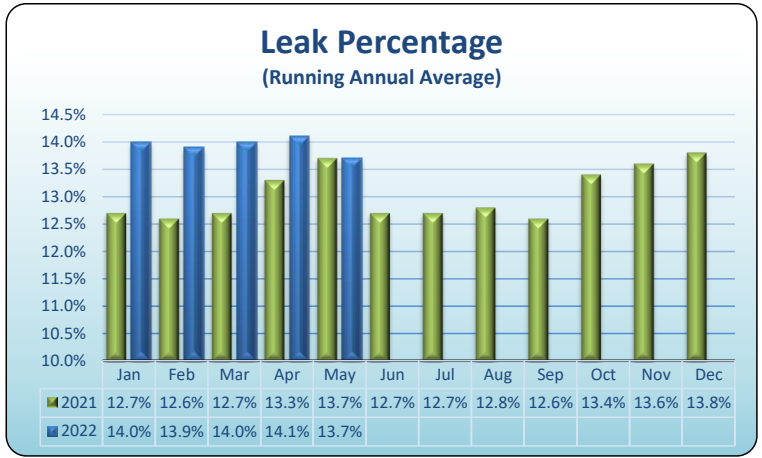
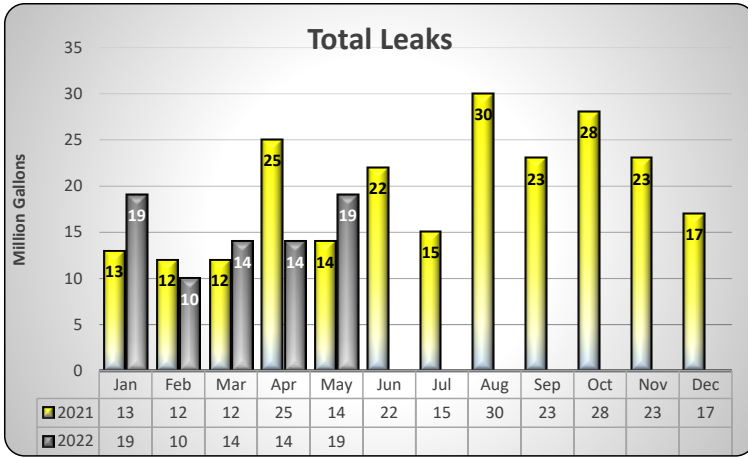
	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>General Fund</u>	<u>05/31/2022</u> YTD Total	<u>05/31/2021</u> Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	19,520,499	428,850	2,292,880	22,242,224	6,606,530
Investments	0	0	0	0	18,365,281
Accounts Receivable, net	1,721,809	1,058	0	1,921,824	978,852
Prepaid Expenses	174,982	0	0	174,981	112,423
Grants Receivable	0	0	0	0	6,830
Materials and supplies	1,487,689	0	0	1,487,690	691,236
TOTAL CURRENT ASSETS	22,904,979	429,908	2,292,880	25,826,719	26,761,152
NONCURRENT ASSETS					
Restricted cash and cash equivalents	10,594,383	391,523	388,706	11,405,389	5,498,419
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	9,976,445	0	0	9,976,445	9,976,445
Non-Depreciable capital assets	1,797,036	838,272	0	2,635,308	4,472,167
Depreciable capital assets, net of depreciation	62,781,935	14,911,660	0	77,693,595	80,071,602
TOTAL NONCURRENT ASSETS	86,357,193	16,141,455	388,706	102,918,131	101,226,027
TOTAL ASSETS	109,262,172	16,571,363	2,681,586	128,744,850	127,987,179
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	82,460	0	0	82,460	101,422
Deferred amount on CERS Pension	1,802,576	0	0	1,802,576	1,802,576
Utility acquisition adjustments	126,495	0	0	126,495	136,225
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,011,531	0	0	2,011,531	2,040,223
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	465,608	5,276	0	470,884	295,114
Accrued Taxes	26,461	5,697	0	32,158	29,440
Accrued Liabilities	140,381	0	0	140,381	184,371
Accrued Vacation	176,873	0	0	176,873	185,275
Customer Deposit	0	0	37,662	37,662	40,857
Customer Advances for Construction	62,854	0	0	62,854	36,000
Self-Insurance Payable	172,337	0	0	172,337	124,525
TOTAL CURRENT LIABILITIES	1,044,514	10,973	37,662	1,093,149	895,582
NONCURRENT LIABILITIES					
Customer Deposit	0	0	338,954	338,954	367,713
Net Pension Liability - CERS	11,567,079	0	0	11,567,079	11,567,079
Bonds Payable	13,198,249	0	0	13,198,249	13,258,106
Notes Payable	4,222,561	0	0	4,222,561	4,462,856
Total NONCURRENT LIABILITIES	28,987,890	0	338,953	29,326,843	29,655,754
TOTAL LIABILITIES	30,032,404	10,973	376,615	30,419,992	30,551,336
NET POSITION					
Net investment in capital assets	46,692,552	15,744,656	0	62,437,208	66,527,692
Restricted for debt service	3,876,539	0	0	3,876,539	2,101,742
Unrestricted	32,792,946	424,211	4,598,767	37,675,686	32,381,849
TOTAL NET POSITION	\$ 83,362,037	\$ 16,168,867	\$ 4,598,767	\$ 103,989,433	\$ 101,011,283



Hardin County Water District No 2
Cash Flow Statement
 May 31, 2022

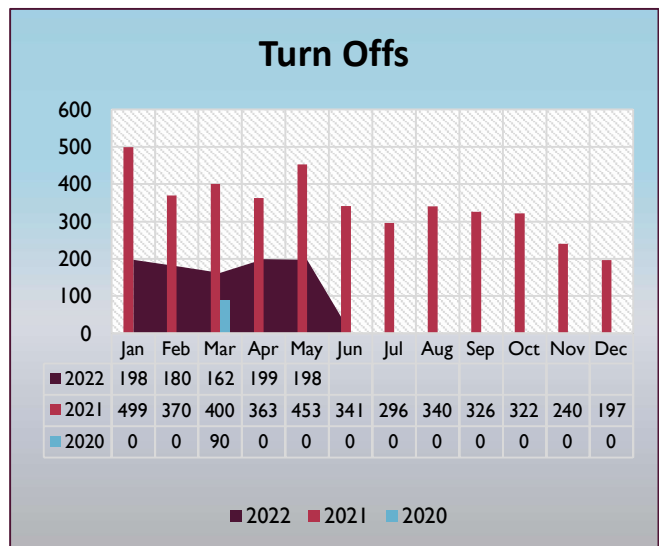
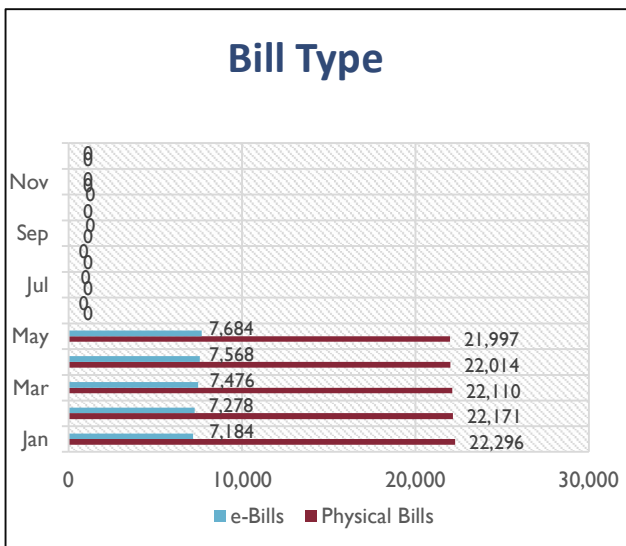
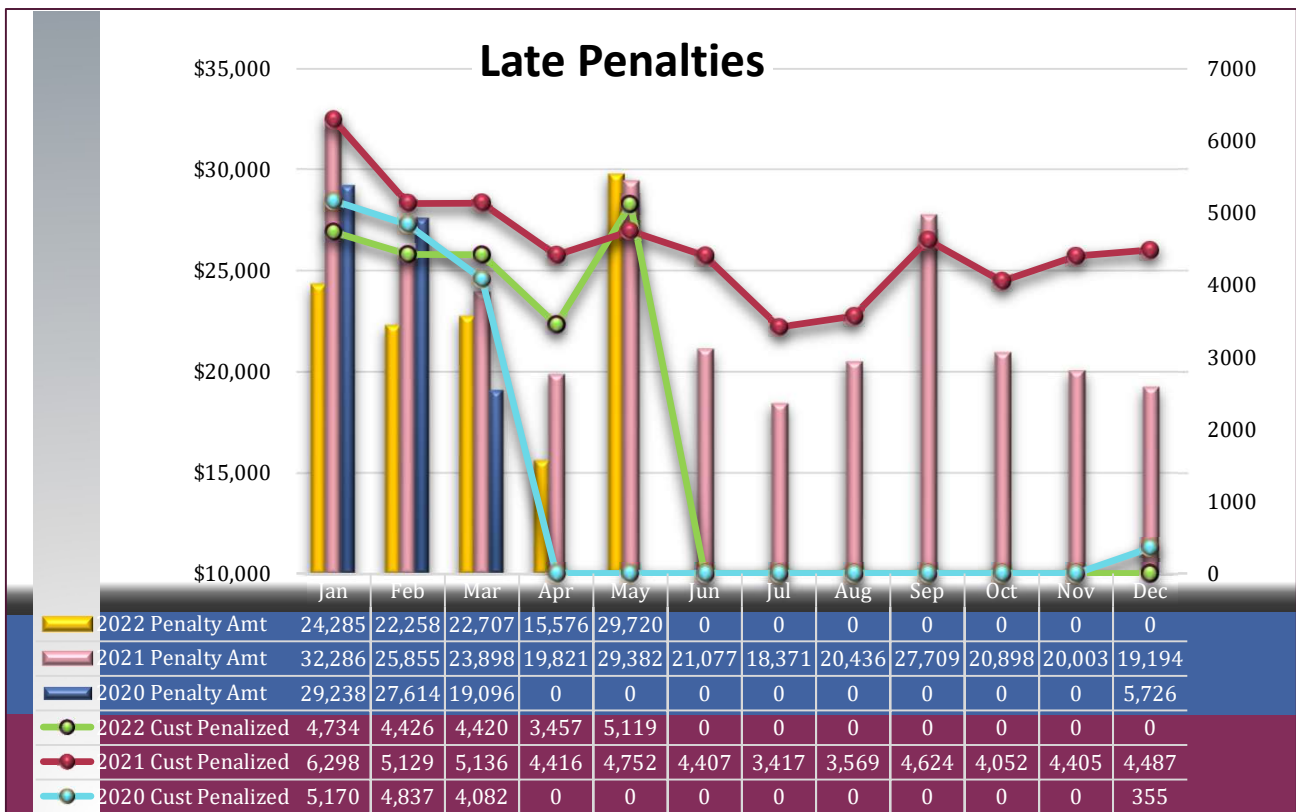
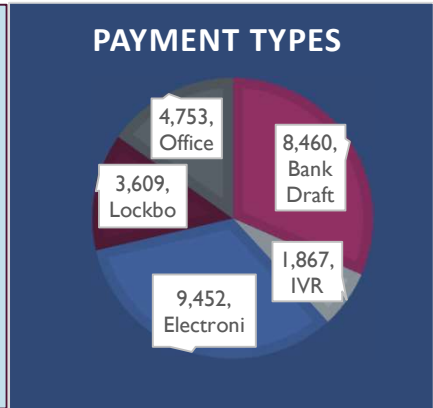
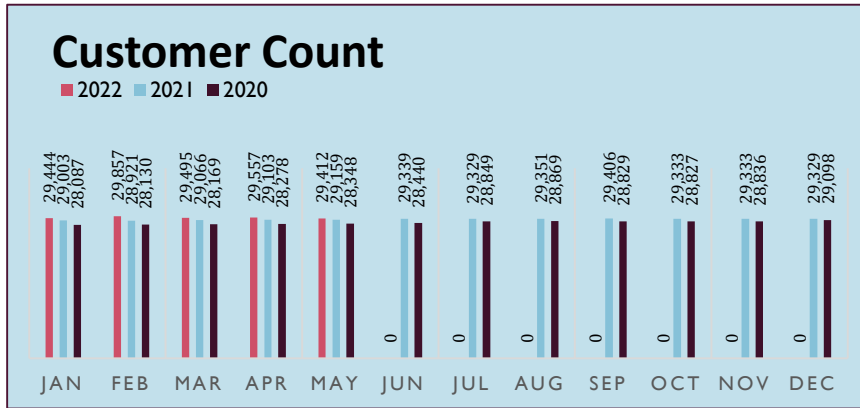
	Water Fund 05/31/2022	Sewer Fund 05/31/2022	General Fund 05/31/2022	Consolidated Total 05/31/2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,237,056	15,766	0	1,247,579
Payments to Suppliers	(595,779)	796	(12,528)	(552,498)
Payments to Employees	(330,401)	0	0	(330,401)
NET CASH PROVIDED BY OPERATING ACTIVITIES	310,876	16,562	(12,528)	364,680
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition of Capital Assets	(936,849)	0	0	(936,849)
Contributions in Aid of Construction	39,265	0	0	39,265
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	897,584	0	0	897,584
CASH FLOWS FROM INVESTING ACTIVITIES				
Sale (Purchase) of Investments	19,442,895	0	0	19,442,895
Proceeds from Investments	(452,929)	0	0	(452,929)
Other Income	133,455	0	(18)	133,436
Investment Income	53,648	69	(5)	53,719
NET CASH PROVIDED BY INVESTING ACTIVITIES	19,177,069	69	(23)	19,177,121
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	18,749,798	11,466	543,151	19,304,414
CASH AND CASH EQUIVALENTS, Beginning	11,385,381	808,907	2,138,435	14,363,496
CASH AND CASH EQUIVALENTS, End	30,135,178	820,373	2,681,586	33,667,910
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating Income	241,641	(24,426)	(18)	217,192
Adjustments to reconcile to net cash provided by operating activities:				
Depreciation	248,985	24,451	0	273,436
(Increase) Decrease in Accounts Receivable	(47,924)	(476)	0	(53,643)
(Increase) Decrease in Prepaid Expenses	9,379	0	0	9,379
Increase (Decrease) in Accounts Payable	(10,790)	(92)	0	(10,882)
Increase (Decrease) in Unearned Revenue	0	0	(11,536)	(11,536)
Increase (Decrease) in Elizabethtown Sewer Payable	0	0	0	55,019
Increase (Decrease) in Customer Deposits	0	0	(993)	(993)
Increase (Decrease) in Accrued Taxes Payable	(3,278)	888	0	(2,390)
Increase (Decrease) in Accrued Liabilities	(2,719)	0	0	(2,719)
Increase (Decrease) in Self-Insurance Payable	15,736	0	0	15,736
Adjustments to reconcile to net cash provided by operating activities:	288,581	24,131	12,529	275,465
NET CASH PROVIDED BY OPERATING ACTIVITIES	46,940	48,557	12,547	58,273

Monthly Statistics



Customer Service Report

2022



Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John
Effinger, Morris Miller, Tim Davis



July 2022
Board Meeting Booklet



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
July 26, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|---|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Mandy |
| V. | ENGINEERING REPORT | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Shaun |
| | C. Public Outreach | Shaun |
| | D. In-House Projects | Forrest |
| VII. | OLD BUSINESS | |
| | A. Downtown Transmission Main Material Bid Tab | Forrest |
| VIII. | NEW BUSINESS | |
| | A. 2021 Audit | Mandy |
| | B. Tap Fee Proposal | Mandy/Shawn |
| | C. Payment Processing Services | Shaun |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **August 16, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
June 30, 2022

	Year Ending 12/31/2021	Month Ending 05/31/2022	Month Ending 06/30/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	1,895,622	1,962,410
Health Plan	173,237	138,492	137,561
Sinking Fund III	83,243	249,977	283,335
Sinking Fund IV	2,232	72,554	86,618
Petty Cash	2,411	4,010	4,011
Water Clearing	151,986	84,583	84,587
Water Operation & Maintenance	2,590,982	19,276,733	19,504,542
Water Revenue	533,625	549,143	543,136
Water Depreciation Fund	1,024,173	1,022,908	979,014
Sinking Fund	1,170,780	2,346,614	2,443,762
Water Escrow	63,001	65,027	69,035
Water Customer Deposit	406,334	388,870	387,912
Water Capital Projects	4,836,811	6,698,646	6,648,390
West Park Road	586	25,371	20,264
Sewer Revenue	25,110	28,499	25,655
Sewer Capital Projects	393,216	374,059	368,818
Sewer Operation & Maintenance	292,819	367,334	383,518
Sewer Escrow	2,434	2,434	2,434
Sewer Clearing	36,569	36,487	36,490
Sewer Depreciation	12,525	15,030	15,531
External Billing Revenue	30,211	30,778	30,781
Total Cash Accounts	13,643,316	33,673,171	34,017,804
Change From Previous Period	(2,269,761)	19,304,578	344,634
Debt Service Accounts	1,207,393	1,207,393	1,207,394
Vanguard	3,751,535	0	0
Dupree			
Dupree Investments - Tax Free	12,522,184	0	0
Dupree Investments - Municipal	5,220,650	0	0
Total Dupree	17,742,834	0	0
Current Asset Grand Total	36,345,078	34,880,564	35,225,198
Grand Total Change From Previous Period	5,944,008	(138,316)	344,634
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	22,242,410	22,544,349
Non-Restricted Investment Accounts	21,494,368	0	0
Total Non-Restricted	26,938,903	22,242,410	22,544,349
Total Restricted			
Restricted Bank Accounts	8,198,195	11,405,390	11,453,191
Restricted DSRF Accounts	1,207,394	1,207,393	1,207,394
Total Restricted	9,405,589	12,612,783	12,660,585
Total Non-Restricted & Restricted Cash	36,344,492	34,855,193	35,204,934



Water Fund

Hardin County Water District No 2 Income Statement - Water

June 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	06/30/2022	2022 Budget	Actual	Actual	06/30/2022	2022 Budget	Last Year YTD	Actual
Operating Revenues								
Residential Sales	786,318.78	801,400.00	782,978.56	4,297,905.92	4,300,100.00	3,898,671.41		
Commercial Sales	302,271.15	297,600.00	304,494.61	1,676,557.96	1,600,900.00	1,491,446.10		
Industrial Sales	90,017.31	110,100.00	93,348.09	565,166.52	658,800.00	554,949.25		
Wholesale Water	61,919.00	0.00	39,305.20	594,094.60	0.00	243,595.44		
Bulk Water	676.95	500.00	952.50	2,038.00	1,450.00	1,863.75		
Sewer Billing	19,129.11	18,500.00	19,027.58	114,228.40	111,000.00	113,542.00		
Water Taps	52,369.69	34,054.00	33,378.48	192,008.97	237,889.00	233,057.67		
Miscellaneous Service	17,925.82	30,500.00	28,622.54	124,568.15	128,300.00	177,447.99		
Laboratory Income	1,717.85	1,250.00	1,535.90	8,394.65	7,500.00	9,456.50		
10% Penalty	20,096.37	20,800.00	20,876.26	125,768.51	138,900.00	148,582.56		
Gains from Disposal	0.00	0.00	1,257,454.82	0.00	0.00	981,334.71		
Other Income	121,565.58	1,500.00	64,359.93	263,214.28	9,000.00	114,831.30		
Relocation Fees	0.00	0.00	0.00	13,315.41	0.00	0.00		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	12,000.00	12,000.00	12,000.00		
Total Operating Revenues	1,476,007.61	1,318,204.00	2,648,334.47	7,989,261.37	7,205,839.00	7,980,778.68		
Operating Expenses								
TREATMENT								
Purchased water	56,274.73	76,353.00	77,659.10	479,132.41	460,663.00	665,785.60		
White Mills WTP								
Salaries	45,903.66	53,064.00	39,862.56	259,876.98	272,940.00	260,452.54		
Pensions & Benefits	25,387.11	29,269.00	25,535.23	149,803.54	159,889.00	158,103.59		
Ins. Workers Comp.	473.37	594.00	781.79	2,529.30	3,564.00	5,173.23		
Contractual Services	4,170.61	4,132.00	2,082.56	22,311.42	24,792.00	28,754.74		
Chemicals	41,487.29	32,550.00	25,640.95	271,708.13	183,540.00	144,108.57		
Transportation Expense - Fuel	470.42	250.00	299.49	2,062.71	1,500.00	1,360.39		
Transportation Expense - Maintenance	0.00	85.00	0.00	1,242.36	510.00	297.46		
Transportation Expense - Repairs	0.00	75.00	0.00	5,158.76	450.00	1,107.96		
Insurance - Vehicle	123.76	124.00	89.42	742.56	744.00	536.52		
Materials & Supplies	2,624.36	5,229.00	2,328.24	23,353.90	31,374.00	24,838.41		
Purchased Power	33,719.29	20,538.00	24,700.34	188,667.31	148,953.00	162,866.83		
Miscellaneous Expense	2,640.01	2,500.00	1,139.63	12,423.01	11,000.00	7,621.41		
Total White Mills WTP	156,999.88	148,410.00	122,460.21	939,879.98	839,256.00	795,221.65		



Water Fund

Hardin County Water District No 2 Income Statement - Water

June 30, 2022

	Month To Date		Last Year	Year To Date		Prior Year To Date	
	06/30/2022	2022 Budget		06/30/2022	2022 Budget	Last Year YTD	Actual
	Actual		Actual	YTTD Actual			
City Springs WTP							
Salaries	30,946.20	39,746.00	29,227.59	201,173.82	203,576.00	167,471.88	
Pensions & Benefits	22,019.43	22,237.00	17,226.18	131,740.38	121,345.00	101,805.57	
Ins. Workers Comp	368.21	462.00	468.89	1,967.39	2,772.00	3,102.69	
Contractual Services	1,723.43	1,200.00	1,297.12	9,953.33	6,500.00	7,643.13	
Chemicals	7,078.37	7,930.00	6,914.16	47,888.23	45,162.00	37,583.28	
Materials & Supplies	4,727.91	2,750.00	2,605.54	36,545.88	20,700.00	21,510.46	
Purchased Power	11,226.14	10,856.00	11,215.02	69,847.78	64,954.00	66,494.92	
Purchased Power - Sewer/Gas	10,430.96	16,104.00	13,825.78	76,692.41	92,839.00	113,407.52	
Transportation Expense - Fuel	186.22	100.00	118.56	876.57	600.00	579.22	
Transportation Expense - Maintenance	0.00	0.00	0.00	75.17	75.00	40.76	
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	0.00	
Insurance - Vehicle	61.88	62.00	44.60	371.28	372.00	267.60	
Miscellaneous Expense	2,345.39	2,300.00	807.70	8,149.00	7,100.00	5,292.36	
Total City Springs WTP	91,114.14	103,747.00	83,751.14	585,281.24	566,245.00	525,199.39	
Water Quality							
Salaries	13,458.01	17,013.00	11,484.69	84,310.87	88,470.00	63,383.05	
Pensions & Benefits	9,026.47	9,523.00	7,463.77	55,586.20	52,430.00	42,493.39	
Insurance - Workers' Comp	157.90	198.00	234.68	843.57	1,188.00	1,552.90	
Contractual Services	824.93	3,000.00	1,130.46	13,655.97	18,000.00	13,232.44	
Materials & Supplies	1,308.83	3,604.00	1,966.18	17,158.76	21,624.00	16,365.13	
Transportation Expense - Fuel	1,332.93	750.00	848.59	5,844.65	4,500.00	3,998.52	
Transportation Expense - Maintenance	230.96	100.00	273.61	1,579.35	600.00	399.49	
Transportation Expense - Repairs	0.00	250.00	0.00	0.00	250.00	33.99	
Insurance - Vehicle	123.76	124.00	89.42	742.56	744.00	536.52	
Miscellaneous Expense	853.89	484.00	930.62	3,325.38	2,904.00	3,919.35	
Total Water Quality	27,317.68	35,046.00	24,422.02	183,047.31	190,710.00	145,914.78	
TOTAL TREATMENT	331,706.43	363,556.00	308,292.47	2,187,340.94	2,056,874.00	2,132,121.42	



Water Fund

Hardin County Water District No 2 Income Statement - Water

June 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	06/30/2022	2022 Budget	Actual	Actual	06/30/2022	2022 Budget	Last Year YTD	Actual
FIELD OPERATIONS								
Distribution								
Salaries	72,022.26	85,889.00	69,896.34	429,313.16	446,430.00	452,767.36	277,023.97	277,023.97
Pensions & Benefits	47,756.25	50,323.00	45,179.17	284,974.88	278,097.00	278,097.00	9,314.26	9,314.26
Insurance - Workers' Comp	894.00	1,121.00	1,407.60	4,776.96	6,726.00	6,726.00	80,111.05	80,111.05
Contractual Services	17,191.93	34,500.00	17,499.78	100,961.08	103,400.00	103,400.00	47,639.82	47,639.82
Materials & Supplies	8,465.06	7,205.00	7,990.58	74,526.18	48,286.00	48,286.00	105,365.74	105,365.74
Purchased Power	21,134.56	15,825.00	17,913.97	138,494.70	90,873.00	90,873.00	30,502.31	30,502.31
Transportation Expense - Fuel	10,221.61	4,950.00	4,706.54	46,303.06	29,700.00	29,700.00	13,815.21	13,815.21
Transportation Expense - Maintenance	971.11	1,668.00	709.17	14,276.73	11,247.00	11,247.00	14,038.05	14,038.05
Transportation Expense - Repairs	446.29	2,500.00	5,412.02	15,450.02	15,000.00	15,000.00	5,644.02	5,644.02
Insurance - Vehicle	866.34	866.00	940.67	5,198.04	5,196.00	5,196.00	29,827.12	29,827.12
Miscellaneous Expense	5,557.73	5,245.00	4,817.54	35,176.63	31,697.00	31,697.00	1,066,048.91	1,066,048.91
Total Distribution	185,527.14	210,092.00	176,473.38	1,149,451.44	1,066,652.00	1,066,652.00	1,415,605.70	1,415,605.70
Service								
Salaries	29,571.53	29,807.00	27,882.12	179,068.47	186,294.00	176,180.84	126,939.75	126,939.75
Pensions & Benefits	23,039.36	21,222.00	20,646.13	141,624.82	129,859.00	129,859.00	4,655.59	4,655.59
Insurance - Workers' Comp	473.37	594.00	703.57	2,529.30	3,564.00	3,564.00	12,033.48	12,033.48
Contractual Services	2,089.43	1,772.00	1,693.50	14,795.07	10,632.00	10,632.00	5,292.24	5,292.24
Materials & Supplies	416.30	746.00	2,620.40	3,445.44	4,476.00	4,476.00	911.00	911.00
Purchased Power	170.08	159.00	(1,136.37)	1,348.40	911.00	911.00	(807.00)	(807.00)
Transportation Expense - Fuel	3,822.35	2,200.00	2,433.41	16,760.31	13,200.00	13,200.00	11,717.18	11,717.18
Transportation Expense - Maintenance	835.89	425.00	269.81	2,951.67	2,550.00	2,550.00	2,698.14	2,698.14
Transportation Expense - Repairs	6.66	0.00	0.00	152.18	750.00	750.00	0.00	0.00
Insurance - Vehicle	495.05	495.00	358.72	2,970.30	2,970.00	2,970.00	8,694.25	8,694.25
Miscellaneous Expense	2,136.13	1,506.00	620.88	10,033.35	9,036.00	9,036.00	349,556.79	349,556.79
Total Service	63,056.15	58,926.00	56,092.17	375,679.31	364,242.00	364,242.00	1,430,894.00	1,430,894.00
TOTAL FIELD OPERATIONS	248,583.29	269,018.00	232,565.55	1,525,130.75	1,430,894.00	1,430,894.00	1,415,605.70	1,415,605.70



Water Fund

Hardin County Water District No 2 Income Statement - Water

June 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	06/30/2022	2022 Budget	Actual	Actual	06/30/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	21,428.63	40,166.00	31,579.43	181,125.84	208,860.00	182,341.21		
Pensions & Benefits	19,299.13	23,594.00	19,074.78	135,839.40	130,444.00	109,987.83		
Insurance - Workers' Comp	420.63	528.00	547.11	2,247.65	3,168.00	3,620.30		
Contractual Services	1,656.74	1,440.00	2,378.78	10,513.67	8,640.00	9,664.53		
Materials & Supplies	761.14	475.00	1,096.27	5,870.76	2,850.00	2,537.37		
Purchased Power	204.54	162.00	428.45	2,495.95	929.00	1,779.97		
Transportation Expense - Fuel	1,388.76	775.00	822.77	6,449.75	4,650.00	4,428.87		
Transportation Expense - Maintenance	71.12	280.00	757.15	1,413.60	1,680.00	1,599.61		
Transportation Expense - Repairs	0.00	170.00	2,006.63	0.00	1,020.00	2,006.63		
Insurance - Vehicle	309.41	309.00	223.44	1,856.46	1,854.00	1,340.64		
Miscellaneous Expense	2,016.82	1,400.00	741.07	7,712.14	8,400.00	8,631.71		
Total Maintenance	47,556.92	69,299.00	59,655.88	355,525.22	372,495.00	327,938.67		
Projects								
Salaries	28,704.22	36,120.00	26,953.70	190,884.81	187,824.00	155,772.10		
Pensions & Benefits	19,727.56	20,982.00	16,030.55	116,590.29	115,896.00	92,155.17		
Insurance - Workers' Comp	368.21	462.00	468.89	1,967.38	2,772.00	3,102.69		
Contractual Services	2,379.23	2,330.00	2,167.15	14,457.37	13,980.00	13,103.01		
Materials & Supplies	17.45	125.00	51.96	1,225.62	750.00	963.84		
Purchased Power	146.28	134.00	(110.01)	1,240.03	769.00	260.99		
Transportation Expense - Fuel	1,499.54	900.00	954.64	6,786.29	5,400.00	4,935.85		
Transportation Expense - Maintenance	99.25	175.00	53.13	696.72	1,050.00	1,775.97		
Transportation Expense - Repairs	166.95	80.00	0.00	304.95	480.00	246.03		
Insurance - Vehicle	371.29	371.00	268.25	2,227.74	2,226.00	1,609.50		
Miscellaneous Expense	3,929.25	1,300.00	868.15	15,960.76	7,800.00	7,177.78		
Total Projects	57,409.23	62,979.00	47,706.41	352,341.96	338,947.00	281,102.93		
TOTAL MAINTENANCE & PROJECTS	104,966.15	132,278.00	107,362.29	707,867.18	711,442.00	609,041.60		



Water Fund

Hardin County Water District No 2 Income Statement - Water

June 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	06/30/2022	2022 Budget	Actual	Actual	06/30/2022	2022 Budget	Last Year YTD	Actual
ADMINISTRATION								
Accounting								
Salaries	9,724.40	14,466.00	11,280.09	64,759.62	75,224.00	79,616.21		
Pensions & Benefits	7,720.58	8,642.00	8,795.03	49,328.70	47,844.00	56,930.78		
Insurance Workers' Comp	6.75	8.00	16.02	36.04	48.00	106.01		
Contractual Services	46,558.97	30,000.00	30,245.15	57,174.89	62,000.00	61,788.28		
Purchased Power	84.27	75.00	32.29	770.45	432.00	307.27		
Miscellaneous Expense	578.84	350.00	122.97	1,516.01	2,100.00	3,694.77		
Total Accounting	64,673.81	53,541.00	50,491.55	173,585.71	187,648.00	202,443.32		
Customer Accounts								
Salaries	45,859.46	46,190.00	39,338.91	272,337.73	286,726.00	238,802.73		
Pensions & Benefits	31,287.51	30,650.00	28,127.59	189,948.02	190,608.00	172,614.21		
Ins. Workers Comp	33.77	42.00	48.07	180.29	252.00	318.06		
Contractual Services	5,420.82	8,875.00	5,588.76	47,191.92	53,250.00	52,390.15		
Materials & Supplies	1,959.27	1,510.00	3,244.35	10,492.37	9,060.00	9,774.04		
Purchased Power	313.55	270.00	444.91	3,183.91	1,549.00	1,814.91		
Bad Debt Expense	7,400.00	7,400.00	7,156.97	43,592.24	44,400.00	42,221.32		
Miscellaneous Expense	1,595.89	1,715.00	1,988.17	11,360.87	10,290.00	9,093.78		
Miscellaneous Expense - Billing	13,181.98	12,900.00	13,846.26	80,552.86	77,400.00	72,884.72		
Total Customer Accounts	107,052.25	109,552.00	99,783.99	658,840.21	673,535.00	599,913.92		
General Administration								
Salaries	22,242.03	33,103.00	25,177.94	157,389.76	172,138.00	157,528.86		
Pensions & Benefits	11,966.97	16,302.00	13,247.50	88,170.12	88,648.00	82,180.93		
Insurance - Workers' Comp	9.00	11.00	16.02	48.07	66.00	106.01		
Contractual Services	9,275.07	4,500.00	8,912.25	53,004.03	27,000.00	46,894.48		
Materials & Supplies	1,177.83	250.00	189.49	2,912.41	1,500.00	1,264.94		
Purchased Power	280.55	235.00	285.55	3,040.11	1,350.00	1,720.30		
Transportation Expense - Fuel	310.04	100.00	197.98	1,305.52	600.00	914.27		
Transportation Expense - Repairs	0.00	250.00	0.00	0.00	250.00	20.00		
Insurance - General Liability	6,904.25	6,904.00	5,985.33	42,205.25	41,424.00	35,911.98		
Insurance - Vehicle	123.76	124.00	89.42	742.56	744.00	536.52		
Miscellaneous Expense	4,334.35	5,750.00	3,716.99	20,348.04	14,500.00	12,177.35		
Depreciation	248,985.12	272,232.00	253,032.16	1,491,987.06	1,645,403.00	1,530,083.14		
Total General Administration	306,196.97	339,961.00	310,850.63	1,862,760.93	1,994,823.00	1,869,718.90		



Water Fund

Hardin County Water District No 2 Income Statement - Water

June 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	06/30/2022	2022 Budget	Actual	Current Month	06/30/2022	YTD Actual	2022 Budget	Last Year YTD
	Actual		Actual					Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,516.66	15,099.96	15,102.00	15,099.96		15,099.96
Pensions & Benefits	8,060.96	6,800.00	7,120.50	47,738.94	40,800.00	41,780.75		41,780.75
Insurance - Workers' Comp	10.61	14.00	19.79	57.31	84.00	130.97		130.97
Contractual Services	0.00	0.00	0.00	671.00	0.00	0.00		0.00
Miscellaneous Expense	839.21	4,600.00	561.71	8,706.04	7,600.00	4,228.49		4,228.49
Total Commissioners	11,427.44	13,931.00	10,218.66	72,273.25	63,586.00	61,240.17		61,240.17
TOTAL ADMINISTRATION	489,350.47	516,985.00	471,344.83	2,767,460.10	2,919,592.00	2,733,316.31		2,733,316.31
Total Operating Expenses	1,174,606.34	1,281,837.00	1,119,565.14	7,187,798.97	7,118,802.00	6,890,085.03		6,890,085.03
Total Net Operating Income	301,401.27	36,367.00	1,528,769.33	801,462.40	87,037.00	1,090,693.65		1,090,693.65
Non-Operating Gains (Losses)								
Interest Income	2,646.96	3,000.00	3,642.16	13,465.57	18,000.00	18,637.61		18,637.61
Dividend Income	5,165.79	75,000.00	75,372.01	190,575.63	210,000.00	178,680.79		178,680.79
Unrealized Gain/Loss	0.00	0.00	(5,831.44)	0.00	0.00	(24,458.54)		(24,458.54)
Realized Gains	0.00	0.00	0.00	(2,639,526.65)	0.00	0.00		0.00
Leased Land/Tank Space Income	21,588.08	28,566.00	28,566.00	94,734.98	73,146.00	73,146.90		73,146.90
Interest Expenses	0.00	0.00	0.00	75,888.30	226,994.00	242,096.00		242,096.00
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12	(2,145.42)	(2,148.00)	336.72		336.72
Net Income	331,159.67	143,291.00	1,630,461.94	(1,613,030.95)	163,337.00	1,094,267.69		1,094,267.69



Hardin County Water District No 2

Income Statement

Sewer Fund

June 30, 2022

	Month To Date 06/30/2022		Year To Date 06/30/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	1,080.50	0.00	5,645.50	0.00
Commercial Sewer Sales	16,971.04	0.00	97,994.42	0.00
Miscellaneous Service	20.00	0.00	230.00	0.00
10% Penalty	13.87	0.00	374.86	0.00
Total Operating Revenues	18,085.41	0.00	104,244.78	0.00
Operating Expenses				
Wholesale Treatment	4,548.54	5,043.00	32,863.02	30,258.00
Contractual Services	2,724.50	2,000.00	13,144.50	12,000.00
Materials & Supplies	22.14	0.00	116.51	300.00
Purchased Power	850.86	775.00	5,570.37	4,650.00
Depreciation	24,450.12	25,190.00	146,700.72	151,140.00
Total Operating Expenses	32,596.16	33,008.00	198,395.12	198,348.00
Total Net Operating Income Sewer	(14,510.75)	(33,008.00)	(94,150.34)	(198,348.00)
Non-Operating Gains (Losses)				
Interest Income	77.07	0.00	408.76	0.00
Total Non-Operating Gains (Losses)	77.07	0.00	408.76	0.00
Net Income	(14,433.68)	(33,008.00)	(93,741.58)	(198,348.00)



Hardin County Water District No 2 Balance Sheet

June 30, 2022

	Water Fund	Sewer Fund	General Fund	06/30/2022 YTD Total	06/30/2021 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	19,742,453	442,194	2,359,708	22,544,349	9,310,393
Investments	0	0	0	0	18,434,822
Accounts Receivable, net	1,704,561	1,171	0	1,919,486	1,083,501
Prepaid Expenses	133,332	0	0	133,333	97,415
Grants Receivable	0	0	0	0	100,000
Materials and supplies	1,686,073	0	0	1,686,073	753,809
TOTAL CURRENT ASSETS	23,266,419	443,365	2,359,708	26,283,241	29,779,940
NONCURRENT ASSETS					
Restricted cash and cash equivalents	10,647,915	386,784	387,712	11,453,191	6,036,763
Restricted Investments	1,207,394	0	0	1,207,394	1,207,394
Regulatory asset on CERS pension	10,621,162	0	0	10,621,162	9,976,445
Non-Depreciable capital assets	1,798,212	838,272	0	2,636,484	4,301,488
Depreciable capital assets, net of depreciation	62,532,735	14,887,210	0	77,419,945	78,251,172
TOTAL NONCURRENT ASSETS	86,807,418	16,112,266	387,712	103,338,176	99,773,262
TOTAL ASSETS	110,073,837	16,555,631	2,747,420	129,621,417	129,553,202
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	81,028	0	0	81,028	99,735
Deferred amount on CERS Pension	1,086,695	0	0	1,086,695	1,802,576
Utility acquisition adjustments	126,496	0	0	126,496	136,226
TOTAL DEFERRED OUTFLOWS OF RESOURCES	1,294,219	0	0	1,294,219	2,038,537
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	498,061	5,295	0	503,356	246,384
Accrued Taxes	81,641	6,686	0	88,327	32,662
Accrued Liabilities	138,698	0	0	138,698	130,990
Accrued Vacation	176,874	0	0	176,874	185,275
Customer Deposit	0	0	37,484	37,484	38,115
Customer Advances for Construction	67,000	0	0	67,000	37,000
Self-Insurance Payable	220,366	0	0	220,365	61,468
TOTAL CURRENT LIABILITIES	1,182,640	11,981	37,484	1,232,104	731,894
NONCURRENT LIABILITIES					
Customer Deposit	0	0	337,357	337,357	343,031
Net Pension Liability - CERS	9,906,949	0	0	9,906,949	11,567,079
Bonds Payable	13,196,460	0	0	13,196,461	13,256,476
Notes Payable	4,225,352	0	0	4,225,352	4,465,647
Total NONCURRENT LIABILITIES	27,328,761	0	337,357	27,666,119	29,632,233
TOTAL LIABILITIES	28,511,401	11,981	374,841	28,898,223	30,364,127
NET POSITION					
Net investment in capital assets	46,411,074	15,720,187	0	62,131,260	64,584,153
Restricted for debt service	4,021,109	0	0	4,021,110	2,259,295
Unrestricted	34,690,386	436,679	4,733,203	39,737,711	35,969,640
TOTAL NET POSITION	\$ 85,122,569	\$ 16,156,866	\$ 4,733,203	\$ 105,890,081	\$ 102,813,088



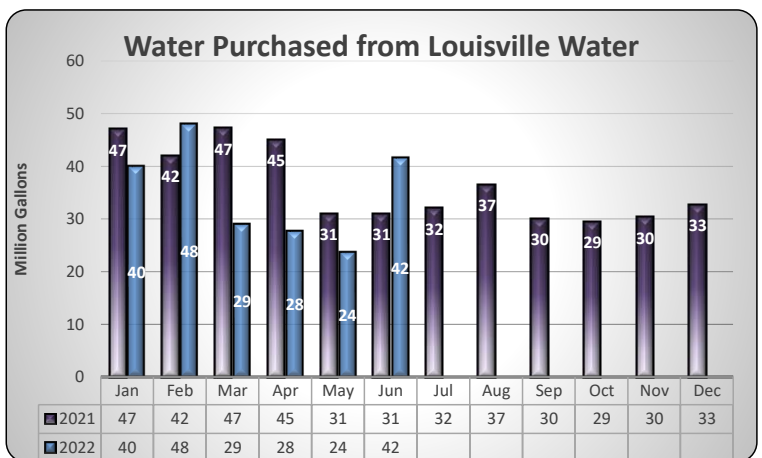
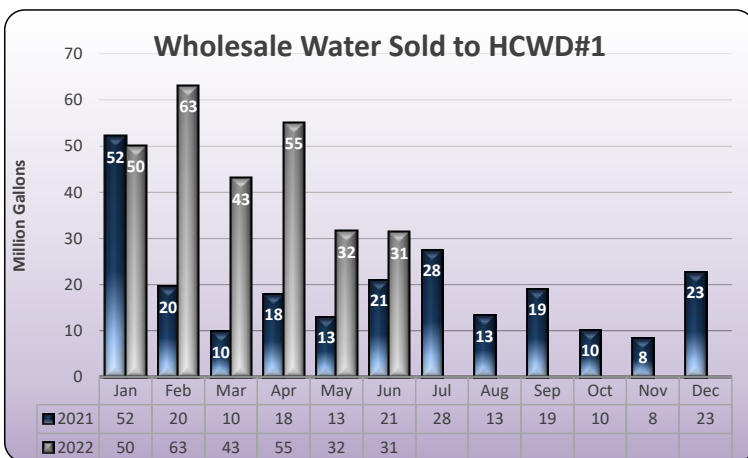
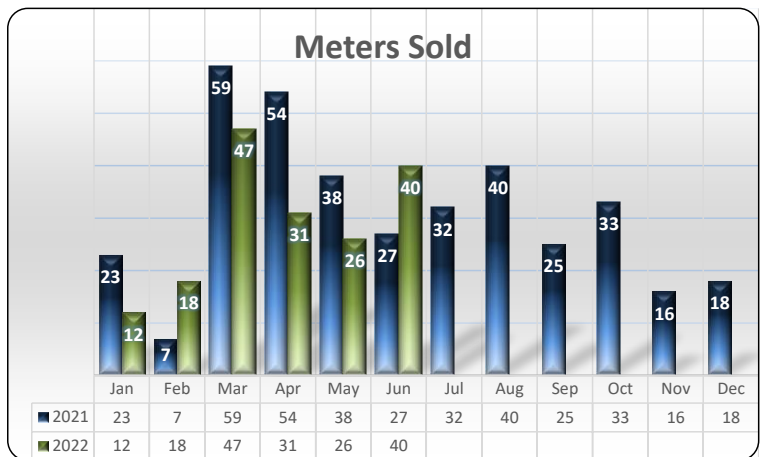
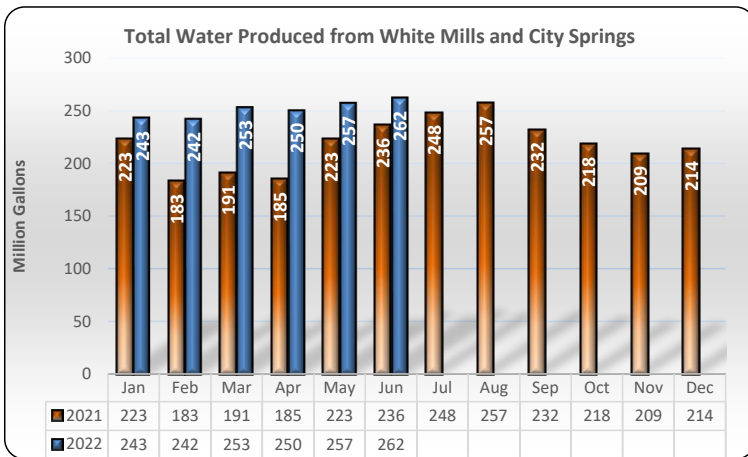
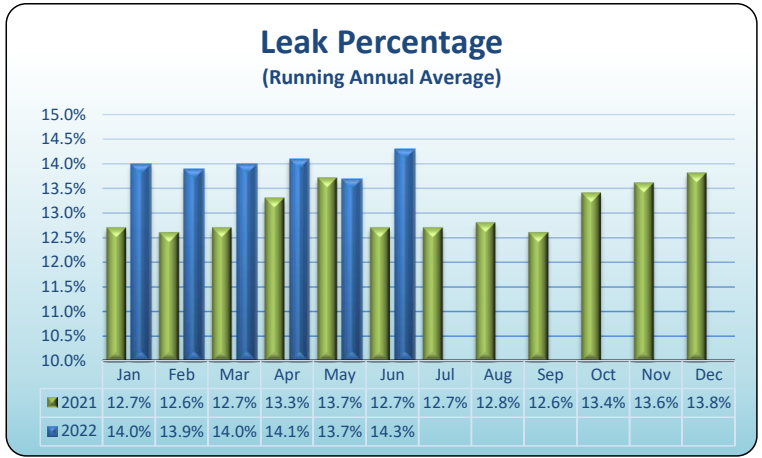
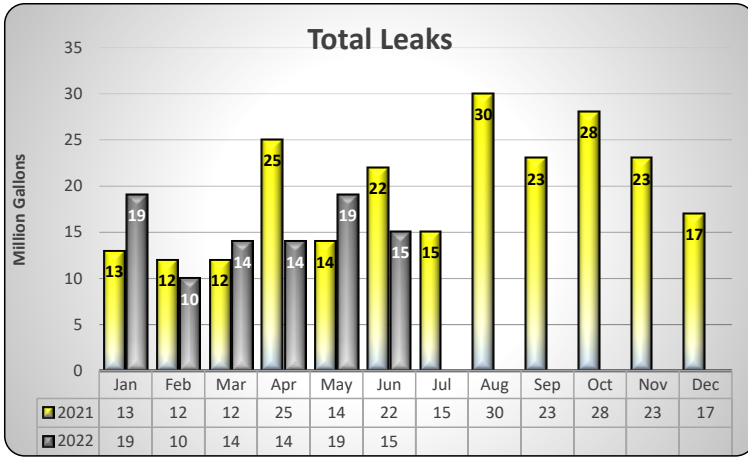
Hardin County Water District No 2

Cash Flow Statement

June 30, 2022

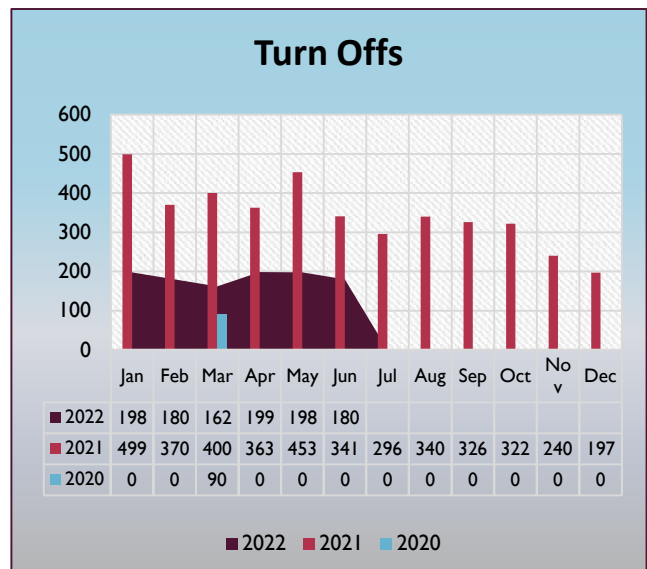
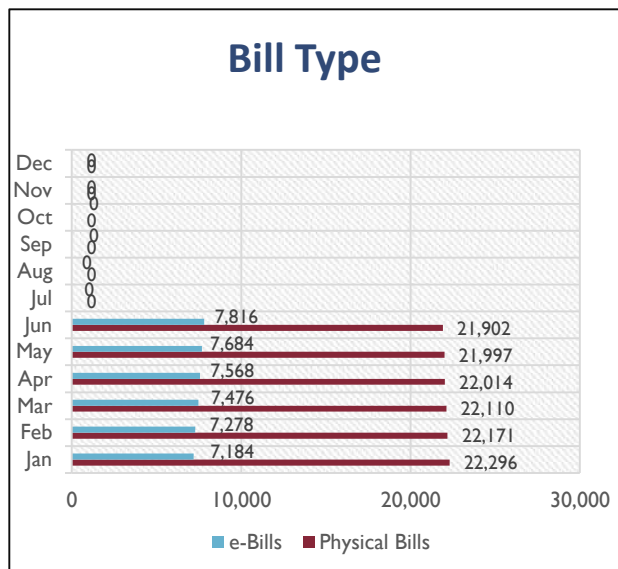
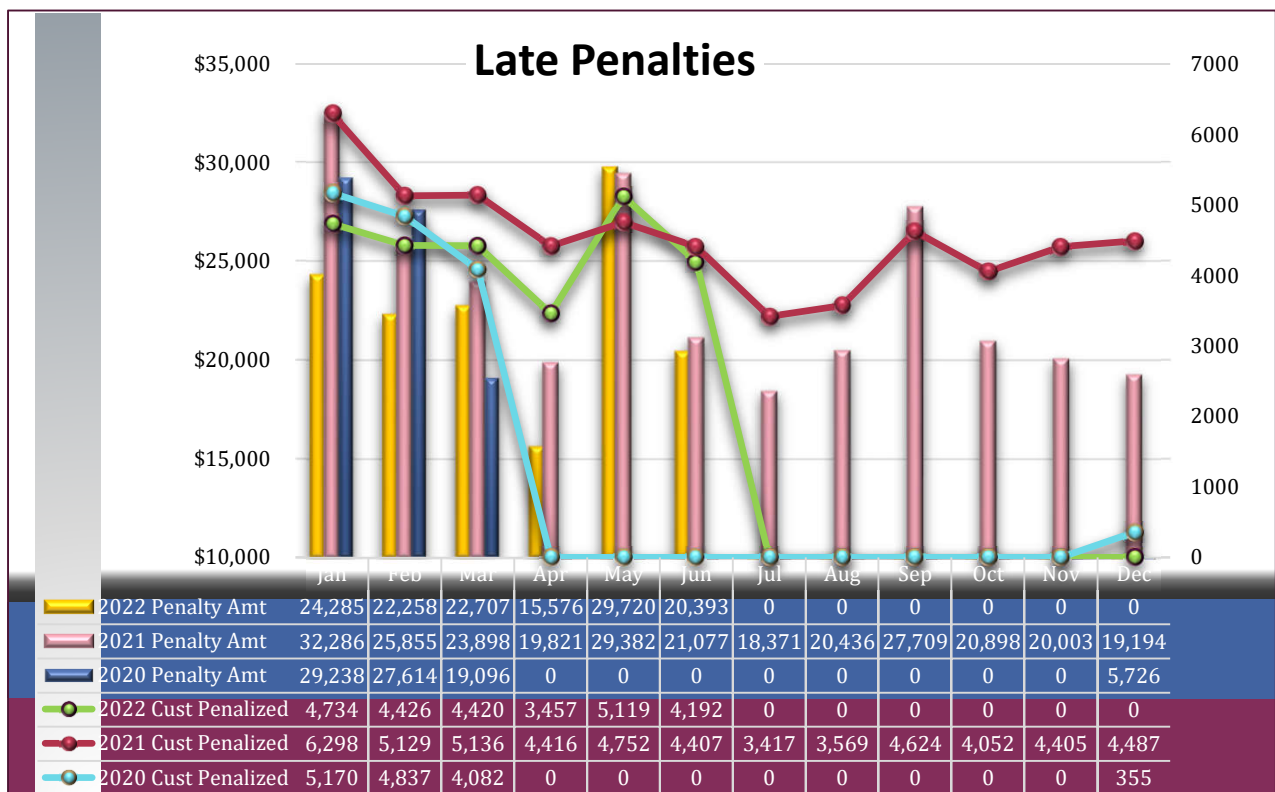
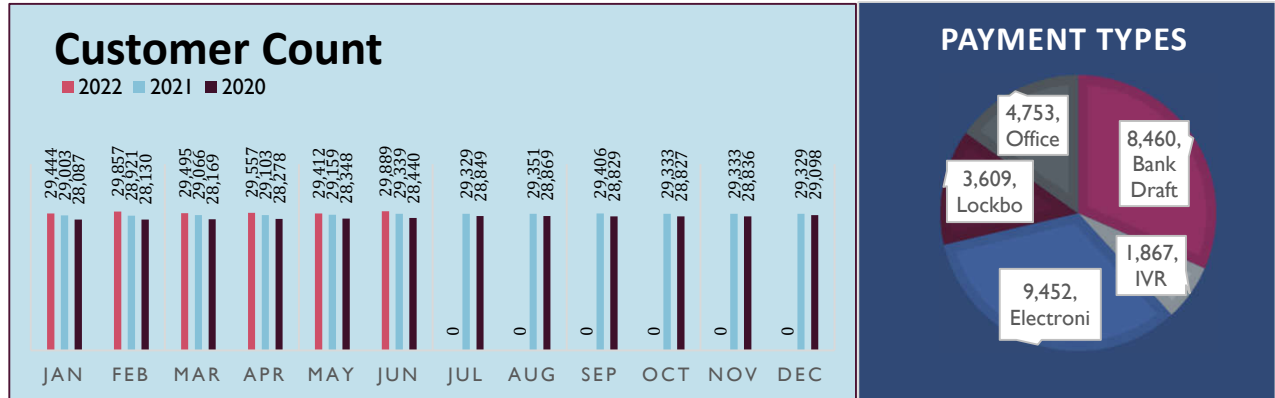
	Water Fund 06/30/2022	Sewer Fund 06/30/2022	General Fund 06/30/2022	Consolidated Total 06/30/2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,319,320	17,971	0	1,322,495
Payments to Suppliers	(471,904)	1,008	(7,256)	(481,036)
Payments to Employees	(322,377)	0	0	(322,377)
NET CASH PROVIDED BY OPERATING ACTIVITIES	525,039	18,979	(7,256)	519,082
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition of Capital Assets	(224,454)	0	0	(224,454)
Contributions in Aid of Construction	56,369	0	0	56,369
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	168,085	0	0	168,085
CASH FLOWS FROM INVESTING ACTIVITIES				
Other Income	143,154	0	(829)	142,324
Investment Income	7,812	77	37	7,930
NET CASH PROVIDED BY INVESTING ACTIVITIES	150,966	77	(792)	150,254
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	270,232	8,604	65,795	344,634
CASH AND CASH EQUIVALENTS, Beginning	30,140,399	820,373	2,681,625	33,673,171
CASH AND CASH EQUIVALENTS, End	30,410,631	828,977	2,747,420	34,017,804
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating Income	301,401	(24,436)	(829)	276,136
Adjustments to reconcile to net cash provided by operating activities:				
Depreciation	248,985	24,450	0	273,436
(Increase) Decrease in Accounts Receivable	17,248	(114)	0	2,338
(Increase) Decrease in Prepaid Expenses	18,844	0	0	18,843
Increase (Decrease) in Accounts Payable	13,285	19	0	13,305
Increase (Decrease) in Unearned Revenue	0	0	(5,483)	(5,483)
Increase (Decrease) in Elizabethtown Sewer Payable	0	0	0	(2,883)
Increase (Decrease) in Customer Deposits	0	0	(1,774)	(1,774)
Increase (Decrease) in Accrued Taxes Payable	55,181	989	0	56,169
Increase (Decrease) in Accrued Liabilities	(3,998)	0	0	(3,998)
Increase (Decrease) in Self-Insurance Payable	48,028	0	0	48,029
Adjustments to reconcile to net cash provided by operating activities:	100,397	23,556	7,257	148,890
NET CASH PROVIDED BY OPERATING ACTIVITIES	(201,004)	47,992	8,086	(127,246)

Monthly Statistics



Customer Service Report

2022



**NOTICE OF SPECIAL MEETING OF
HARDIN COUNTY WATER DISTRICT NO. 2
BOARD OF COMMISSIONERS**

DATE: Tuesday, July 26, 2022

TIME: 4:00 p.m. EDT

PLACE: Customer Service & Operations Facility Center
Hardin County Water District No. 2
1951 W Park Rd
Elizabethtown, Kentucky

AGENDA:

- I. Call To Order**
- II. Recognize Visitors**
- III. Read and Approve Minutes**
- IV. Financial Reports**
- V. Engineering Reports**
- VI. Departmental Reports**
 - A. Monthly Statistics**
 - B. Customer Service Department Report**
 - C. Public Outreach**
 - D. In-House Projects**
- VII. Old Business**
 - A. Downtown Transmission Main Material Bid Tab**
- VIII. New Business**
 - A. 2021 Audit**
 - B. Tap Fee Proposal**
 - C. Payment Processing Services**
- IX. Executive Session**
- X. Adjourn**

/s/ Michael L. Bell
Chairman

Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John
Effinger, Morris Miller, Tim Davis



August 2022
Board Meeting Booklet



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
August 16, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Mandy |
| V. | ENGINEERING REPORT | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Shaun |
| | C. Public Outreach | Shaun |
| | D. In-House Projects | Forrest |
| VII. | OLD BUSINESS | |
| VIII. | NEW BUSINESS | |
| | A. Surplus Vehicle | Forrest |
| | B. Tabb Road Water Line Extension | Shaun |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **September 20, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
July 31, 2022

	Year Ending 12/31/2021	Month Ending 06/30/2022	Month Ending 07/31/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	3,773,442	2,619,963
Health Plan	173,237	137,560	63,608
Sinking Fund III	83,243	283,336	316,718
Sinking Fund IV	2,232	86,618	37,015
Petty Cash	2,411	4,010	4,011
Water Clearing	151,986	84,588	47,063
Water Operation & Maintenance	2,590,982	19,442,408	1,690,293
Water Revenue	533,625	543,135	512,001
Water Depreciation Fund	1,024,173	979,015	971,866
Sinking Fund	1,170,780	600,910	609,839
Water Escrow	63,001	69,034	70,046
Water Customer Deposit	406,334	794,247	792,539
Water Capital Projects	4,836,811	6,648,390	6,639,901
West Park Road	586	20,264	20,267
Sewer Revenue	25,110	25,654	29,120
Sewer Capital Projects	393,216	368,818	368,880
Sewer Operation & Maintenance	292,819	383,518	390,761
Sewer Escrow	2,434	2,435	2,435
Sewer Clearing	36,569	36,490	34,462
Sewer Depreciation	12,525	15,531	16,034
External Billing Revenue	30,211	60,992	41,867
Total Cash Accounts	13,643,316	34,360,395	15,278,689
Change From Previous Period	(2,269,761)	282,500	(19,081,706)
Debt Service Accounts	1,207,393	1,207,394	1,207,393
Vanguard	3,751,535	0	0
Dupree			
Dupree Investments - Tax Free	12,522,184	0	0
Dupree Investments - Municipal	5,220,650	0	0
Total Dupree	17,742,834	0	0
CD - Cecilian Bank	0	0	19,000,000
Current Asset Grand Total	36,345,078	35,567,789	35,486,082
Grand Total Change From Previous Period	5,944,008	282,500	(81,706)
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	24,293,246	5,327,674
Non-Restricted Investment Accounts	21,494,368	0	19,000,000
Total Non-Restricted	26,938,903	24,293,246	24,327,674
Total Restricted			
Restricted Bank Accounts	8,198,195	10,046,885	9,930,747
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,393
Total Restricted	9,405,589	11,254,279	11,138,140
Total Non-Restricted & Restricted Cash	36,344,492	35,547,525	35,465,814



Water Fund

Hardin County Water District No 2 Income Statement - Water

July 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	07/31/2022	2022 Budget	Actual	Actual	07/31/2022	2022 Budget	Last Year YTD	Actual
Operating Revenues								
Residential Sales	895,485.14	777,100.00	766,197.00	5,193,391.06	5,077,200.00	4,664,868.41		
Commercial Sales	340,706.90	318,000.00	315,169.94	2,017,264.86	1,918,900.00	1,806,616.04		
Industrial Sales	95,606.01	118,800.00	95,975.69	660,772.53	777,600.00	650,924.94		
Wholesale Water	49,585.80	0.00	43,375.20	643,680.40	0.00	286,970.64		
Bulk Water	729.05	400.00	405.55	2,767.05	1,850.00	2,269.30		
Sewer Billing	19,089.07	18,500.00	19,061.90	133,317.47	129,500.00	132,603.90		
Water Taps	70,058.97	30,084.00	29,465.62	262,067.94	267,973.00	262,523.29		
Miscellaneous Service	18,238.37	30,200.00	26,347.60	142,806.52	158,500.00	203,795.59		
Laboratory Income	1,736.35	1,250.00	(141.30)	10,106.00	8,750.00	9,315.20		
10% Penalty	20,605.40	18,500.00	17,946.97	146,373.91	157,400.00	166,529.53		
Gains from Disposal	0.00	0.00	0.00	0.00	0.00	0.00		
Other Income	1,400.00	1,500.00	5,315.62	46,762.14	10,500.00	120,146.92		
Relocation Fees	0.00	0.00	781.62	13,315.41	0.00	781.62		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	14,000.00	14,000.00	14,000.00		
Total Operating Revenues	1,515,241.06	1,316,334.00	1,321,901.41	9,286,625.29	8,522,173.00	9,302,680.09		
Operating Expenses								
TREATMENT								
Purchased water	116,210.67	80,894.00	84,401.29	595,343.08	541,557.00	750,186.89		
White Mills WTP								
Salaries	49,168.92	45,171.00	51,353.24	309,045.90	318,111.00	311,805.78		
Pensions & Benefits	27,971.27	27,870.00	31,630.43	177,774.81	187,759.00	189,734.02		
Ins. Workers Comp.	473.37	594.00	781.79	3,002.67	4,158.00	5,955.02		
Contractual Services	17,405.23	4,132.00	1,806.71	39,716.65	28,924.00	30,561.45		
Chemicals	32,160.28	34,230.00	36,346.21	304,091.54	217,770.00	180,454.78		
Transportation Expense - Fuel	364.30	250.00	290.13	2,427.01	1,750.00	1,650.52		
Transportation Expense - Maintenance	97.22	85.00	0.00	1,339.58	595.00	297.46		
Transportation Expense - Repairs	0.00	75.00	34.84	5,158.76	525.00	1,142.80		
Insurance - Vehicle	123.76	124.00	89.42	866.32	868.00	625.94		
Materials & Supplies	3,106.79	5,229.00	5,379.38	26,460.69	36,603.00	30,217.79		
Purchased Power	33,290.56	20,373.00	23,681.74	221,957.87	169,326.00	186,548.57		
Miscellaneous Expense	1,752.82	1,200.00	1,710.53	14,315.81	12,200.00	9,331.94		
Total White Mills WTP	165,914.52	139,333.00	153,104.42	1,106,157.61	978,589.00	948,326.07		



Water Fund

Hardin County Water District No 2 Income Statement - Water

July 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	07/31/2022	2022 Budget	Actual	Actual	07/31/2022	2022 Budget	Last Year YTD	Actual
City Springs WTP								
Salaries	41,550.44	33,887.00	37,983.36	242,724.26	237,463.00	205,455.24		
Pensions & Benefits	24,725.40	21,209.00	21,025.79	156,465.78	142,554.00	122,831.36		
Ins. Workers Comp	368.21	462.00	468.89	2,335.60	3,234.00	3,571.58		
Contractual Services	2,162.31	1,000.00	1,196.75	12,115.64	7,500.00	8,839.88		
Chemicals	10,858.00	8,060.00	12,102.99	58,746.23	53,222.00	49,686.27		
Materials & Supplies	1,271.93	2,155.00	1,649.36	37,817.81	22,855.00	23,159.82		
Purchased Power	10,899.93	10,672.00	10,372.27	80,747.71	75,626.00	76,867.19		
Purchased Power - Sewer/Gas	11,204.92	16,368.00	11,647.56	87,897.33	109,207.00	125,055.08		
Transportation Expense - Fuel	144.20	100.00	114.85	1,020.77	700.00	694.07		
Transportation Expense - Maintenance	14.06	0.00	0.00	89.23	75.00	40.76		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	0.00		
Insurance - Vehicle	61.88	62.00	44.60	433.16	434.00	312.20		
Miscellaneous Expense	1,375.29	500.00	572.27	9,566.28	7,600.00	5,864.63		
Total City Springs WTP	104,636.57	94,475.00	97,178.69	689,959.80	660,720.00	622,378.08		
Water Quality								
Salaries	17,593.20	14,291.00	13,743.16	101,904.07	102,761.00	77,126.21		
Pensions & Benefits	10,372.37	9,003.00	8,495.97	65,958.57	61,433.00	50,989.36		
Insurance - Workers' Comp	157.90	198.00	234.68	1,001.47	1,386.00	1,787.58		
Contractual Services	3,131.33	3,000.00	2,705.65	16,787.30	21,000.00	15,938.09		
Materials & Supplies	3,602.61	3,604.00	4,680.54	20,761.37	25,228.00	21,045.67		
Transportation Expense - Fuel	1,032.15	750.00	822.06	6,876.80	5,250.00	4,820.58		
Transportation Expense - Maintenance	0.00	100.00	0.00	1,579.35	700.00	399.49		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	33.99		
Insurance - Vehicle	123.76	124.00	89.42	866.32	868.00	625.94		
Miscellaneous Expense	363.87	484.00	393.18	3,689.25	3,388.00	4,312.53		
Total Water Quality	36,377.19	31,554.00	31,164.66	219,424.50	222,264.00	177,079.44		
TOTAL TREATMENT	423,138.95	346,256.00	365,849.06	2,610,884.99	2,403,130.00	2,497,970.48		



Water Fund

Hardin County Water District No 2 Income Statement - Water July 31, 2022

	Month To Date 07/31/2022		Last Year Current Month		Year To Date 07/31/2022		Prior Year To Date Last Year YTD	
	Actual	2022 Budget	Actual	2022 Budget	YTD Actual	2022 Budget	Actual	2022 Budget
FIELD OPERATIONS								
Distribution								
Salaries	96,310.66	72,747.00	81,900.15	81,900.15	525,623.82	519,177.00	534,667.51	534,667.51
Pensions & Benefits	55,042.00	47,922.00	50,788.05	50,788.05	340,016.88	326,019.00	327,812.02	327,812.02
Insurance - Workers' Comp	894.00	1,121.00	1,407.60	1,407.60	5,670.96	7,847.00	10,721.86	10,721.86
Contractual Services	22,268.75	16,500.00	16,287.51	16,287.51	123,144.92	119,900.00	96,398.56	96,398.56
Materials & Supplies	21,757.55	13,406.00	12,894.30	12,894.30	96,283.73	61,692.00	60,534.12	60,534.12
Purchased Power	20,823.87	16,454.00	15,792.64	15,792.64	159,318.57	107,327.00	121,158.38	121,158.38
Transportation Expense - Fuel	9,454.04	4,950.00	4,658.45	4,658.45	55,757.10	34,650.00	35,160.76	35,160.76
Transportation Expense - Maintenance	4,699.89	1,355.00	618.83	618.83	18,976.62	12,602.00	14,434.04	14,434.04
Transportation Expense - Repairs	1,308.14	2,500.00	1,014.60	1,014.60	16,758.16	17,500.00	15,052.65	15,052.65
Insurance - Vehicle	866.34	866.00	940.67	940.67	6,064.38	6,062.00	6,584.69	6,584.69
Miscellaneous Expense	3,778.84	5,023.00	3,875.53	3,875.53	39,305.42	36,720.00	33,702.65	33,702.65
Total Distribution	237,204.08	182,844.00	190,178.33	190,178.33	1,386,920.56	1,249,496.00	1,256,227.24	1,256,227.24
Service								
Salaries	39,023.18	37,259.00	36,760.59	36,760.59	218,091.65	223,553.00	212,941.43	212,941.43
Pensions & Benefits	27,043.39	23,800.00	24,939.51	24,939.51	168,668.21	153,659.00	151,879.26	151,879.26
Insurance - Workers' Comp	473.37	594.00	703.57	703.57	3,002.67	4,158.00	5,359.16	5,359.16
Contractual Services	2,476.85	1,772.00	1,625.30	1,625.30	17,255.48	12,404.00	13,658.78	13,658.78
Materials & Supplies	326.60	746.00	648.90	648.90	3,772.04	5,222.00	5,941.14	5,941.14
Purchased Power	216.02	165.00	55.56	55.56	1,564.42	1,076.00	(751.44)	(751.44)
Transportation Expense - Fuel	2,959.84	2,200.00	2,357.39	2,357.39	19,720.15	15,400.00	14,074.57	14,074.57
Transportation Expense - Maintenance	205.52	425.00	0.00	0.00	3,157.19	2,975.00	2,698.14	2,698.14
Transportation Expense - Repairs	0.00	375.00	0.00	0.00	152.18	1,125.00	0.00	0.00
Insurance - Vehicle	495.05	495.00	358.72	358.72	3,465.35	3,465.00	2,511.04	2,511.04
Miscellaneous Expense	1,704.09	1,506.00	1,340.70	1,340.70	11,737.44	10,542.00	10,034.95	10,034.95
Total Service	74,923.91	69,337.00	68,790.24	68,790.24	450,586.78	433,579.00	418,347.03	418,347.03
TOTAL FIELD OPERATIONS	312,127.99	252,181.00	258,968.57	258,968.57	1,837,507.34	1,683,075.00	1,674,574.27	1,674,574.27



Water Fund

Hardin County Water District No 2 Income Statement - Water

July 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	07/31/2022	2022 Budget	Actual	Actual	07/31/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	29,847.41	33,739.00	41,798.02	210,973.25	242,599.00	224,139.23		
Pensions & Benefits	21,642.28	22,366.00	23,421.58	157,481.68	152,810.00	133,409.41		
Insurance - Workers' Comp	420.63	528.00	547.11	2,668.28	3,696.00	4,167.41		
Contractual Services	1,687.79	1,440.00	1,394.71	12,184.68	10,080.00	11,059.24		
Materials & Supplies	321.64	475.00	328.48	6,192.40	3,325.00	2,865.85		
Purchased Power	256.18	169.00	227.97	2,752.13	1,098.00	2,007.94		
Transportation Expense - Fuel	1,193.89	775.00	805.45	7,643.64	5,425.00	5,234.32		
Transportation Expense - Maintenance	346.78	280.00	0.00	1,760.38	1,960.00	1,599.61		
Transportation Expense - Repairs	73.99	170.00	0.00	73.99	1,190.00	2,006.63		
Insurance - Vehicle	309.41	309.00	223.44	2,165.87	2,163.00	1,564.08		
Miscellaneous Expense	708.25	1,400.00	762.91	8,560.37	9,800.00	9,394.62		
Total Maintenance	56,808.25	61,651.00	69,509.67	412,456.67	434,146.00	397,448.34		
Projects								
Salaries	39,321.02	30,341.00	36,283.63	230,205.83	218,165.00	192,055.73		
Pensions & Benefits	23,042.95	19,878.00	19,814.52	139,633.24	135,774.00	111,969.69		
Insurance - Workers' Comp	368.21	462.00	468.89	2,335.59	3,234.00	3,571.58		
Contractual Services	3,237.25	2,330.00	3,935.11	17,680.75	16,310.00	17,038.12		
Materials & Supplies	8.98	125.00	164.65	1,234.60	875.00	1,128.49		
Purchased Power	185.48	139.00	62.57	1,425.51	908.00	323.56		
Transportation Expense - Fuel	1,161.17	900.00	924.82	7,947.46	6,300.00	5,860.67		
Transportation Expense - Maintenance	0.00	175.00	0.00	696.72	1,225.00	1,775.97		
Transportation Expense - Repairs	0.00	80.00	0.00	304.95	560.00	246.03		
Insurance - Vehicle	371.29	371.00	268.25	2,599.03	2,597.00	1,877.75		
Miscellaneous Expense	2,322.16	1,300.00	2,169.40	18,352.91	9,100.00	9,347.18		
Total Projects	70,018.51	56,101.00	64,091.84	422,416.59	395,048.00	345,194.77		
TOTAL MAINTENANCE & PROJECTS	126,826.76	117,752.00	133,601.51	834,873.26	829,194.00	742,643.11		



Water Fund

Hardin County Water District No 2 Income Statement - Water July 31, 2022

	Month To Date	2022 Budget	Last Year	Year To Date	2022 Budget	Prior Year To Date
	07/31/2022		Current Month	07/31/2022		Last Year YTD
	Actual		Actual	YTD Actual		Actual
ADMINISTRATION						
Accounting						
Salaries	13,411.40	12,267.00	14,263.95	78,171.02	87,491.00	93,880.16
Pensions & Benefits	8,947.11	8,243.00	10,085.80	58,275.81	56,087.00	67,016.58
Insurance Workers' Comp	6.75	8.00	16.02	42.79	56.00	122.03
Contractual Services	2,467.24	2,000.00	1,840.75	59,634.33	64,000.00	63,629.03
Purchased Power	106.62	78.00	46.38	877.07	510.00	353.65
Miscellaneous Expense	378.90	350.00	168.83	1,894.91	2,450.00	3,863.60
Total Accounting	25,318.02	22,946.00	26,421.73	198,895.93	210,594.00	228,865.05
Customer Accounts						
Salaries	60,852.79	46,190.00	48,795.21	333,190.52	332,916.00	287,597.94
Pensions & Benefits	36,638.88	35,225.00	32,421.21	226,586.90	225,833.00	205,035.42
Ins. Workers Comp	33.77	42.00	48.07	214.06	294.00	366.13
Contractual Services	9,417.06	8,875.00	10,243.45	56,581.06	62,125.00	62,633.60
Materials & Supplies	260.94	1,510.00	114.92	11,768.91	10,570.00	9,888.96
Purchased Power	395.36	280.00	231.09	3,579.27	1,829.00	2,046.00
Bad Debt Expense	7,400.00	7,400.00	9,906.89	50,992.24	51,800.00	52,128.21
Miscellaneous Expense	1,993.02	1,715.00	1,348.46	13,353.89	12,005.00	10,442.24
Miscellaneous Expense - Billing	13,593.38	12,900.00	13,749.03	94,146.24	90,300.00	86,633.75
Total Customer Accounts	130,585.20	114,137.00	116,858.33	790,413.09	787,672.00	716,772.25
General Administration						
Salaries	25,719.95	28,036.00	32,454.74	183,109.71	200,174.00	189,983.60
Pensions & Benefits	14,496.34	15,376.00	16,316.52	102,480.30	104,024.00	98,497.45
Insurance - Workers' Comp	9.00	11.00	16.02	57.07	77.00	122.03
Contractual Services	6,390.47	4,500.00	6,898.69	59,370.17	31,500.00	53,793.17
Materials & Supplies	1,036.52	250.00	347.31	3,948.93	1,750.00	1,612.25
Purchased Power	352.94	244.00	254.65	3,393.05	1,594.00	1,974.95
Transportation Expense - Fuel	267.98	100.00	187.12	1,573.50	700.00	1,101.39
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	20.00
Insurance - General Liability	6,904.25	6,904.00	5,985.33	49,109.50	48,328.00	41,897.31
Insurance - Vehicle	123.76	124.00	89.42	866.32	868.00	625.94
Miscellaneous Expense	3,877.63	2,750.00	965.51	24,225.67	17,250.00	13,142.86
Depreciation	248,984.88	265,598.00	246,463.33	1,740,971.94	1,911,001.00	1,776,546.47
Total General Administration	308,163.72	324,093.00	310,946.88	2,170,714.16	2,318,916.00	2,180,665.78



Water Fund

Hardin County Water District No 2 Income Statement - Water

July 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	07/31/2022	2022 Budget	Current Month	Actual	07/31/2022	YTD Actual	2022 Budget	Last Year YTD
	Actual		Actual		Actual			Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,516.66		17,616.62		17,619.00	17,616.62
Pensions & Benefits	7,983.19	6,800.00	7,227.53		55,722.13		47,600.00	49,008.28
Insurance - Workers' Comp	10.61	14.00	19.79		67.92		98.00	150.76
Contractual Services	0.00	0.00	0.00		671.00		0.00	0.00
Miscellaneous Expense	2,329.02	600.00	375.60		11,035.06		8,200.00	4,604.09
Total Commissioners	12,839.48	9,931.00	10,139.58		85,112.73		73,517.00	71,379.75
TOTAL ADMINISTRATION	476,906.42	471,107.00	464,366.52		3,245,135.91		3,390,699.00	3,197,682.83
Total Operating Expenses	1,339,000.12	1,187,296.00	1,222,785.66		8,528,401.50		8,306,098.00	8,112,870.69
Total Net Operating Income	176,240.94	129,038.00	99,115.75		758,223.79		216,075.00	1,189,809.40
Non-Operating Gains (Losses)								
Interest Income	3,459.71	3,000.00	869.00		17,008.64		21,000.00	19,506.61
Dividend Income	0.00	15,000.00	13,802.94		190,575.63		225,000.00	192,483.73
Unrealized Gain/Loss	0.00	0.00	128,046.32		0.00		0.00	103,587.78
Realized Gains	0.00	0.00	0.00		(2,639,526.65)		0.00	0.00
Leased Land/Tank Space Income	150.00	20,988.00	20,988.08		94,884.98		94,134.00	94,134.98
Interest Expenses	173,717.36	212,469.00	230,134.70		432,440.89		439,463.00	472,230.70
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12		(2,502.99)		(2,506.00)	392.84
Net Income	6,490.86	(44,085.00)	32,631.27		(2,008,771.51)		119,252.00	1,126,898.96



Hardin County Water District No 2

Income Statement

Sewer Fund

July 31, 2022

	Month To Date 07/31/2022		Year To Date 07/31/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	1,493.50	0.00	7,139.00	0.00
Commercial Sewer Sales	18,396.89	0.00	116,391.31	0.00
Miscellaneous Service	10.00	0.00	240.00	0.00
10% Penalty	47.30	0.00	422.16	0.00
Total Operating Revenues	19,947.69	0.00	124,192.47	0.00
Operating Expenses				
Wholesale Treatment	4,022.10	5,043.00	36,885.12	35,301.00
Contractual Services	2,470.40	2,000.00	15,614.90	14,000.00
Materials & Supplies	0.00	150.00	116.51	450.00
Purchased Power	938.01	775.00	6,508.38	5,425.00
Depreciation	24,450.12	25,190.00	171,150.84	176,330.00
Total Operating Expenses	31,880.63	33,158.00	230,275.75	231,506.00
Total Net Operating Income Sewer	(11,932.94)	(33,158.00)	(106,083.28)	(231,506.00)
Non-Operating Gains (Losses)				
Interest Income	141.48	0.00	550.24	0.00
Total Non-Operating Gains (Losses)	141.48	0.00	550.24	0.00
Net Income	(11,791.46)	(33,158.00)	(105,533.04)	(231,506.00)



Hardin County Water District No 2 Balance Sheet

July 31, 2022

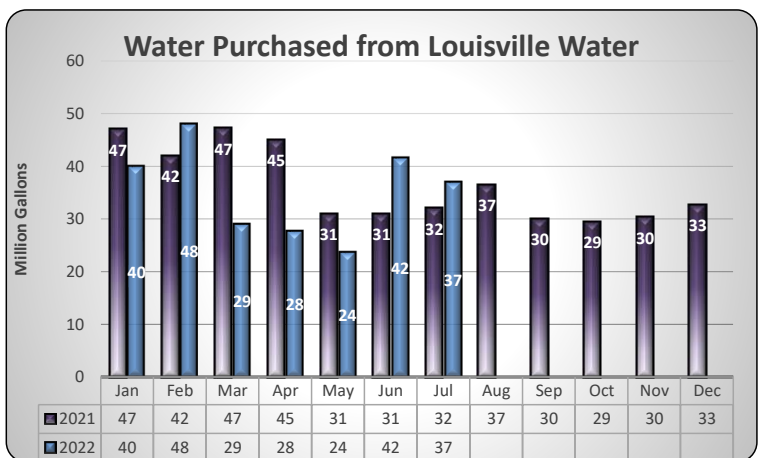
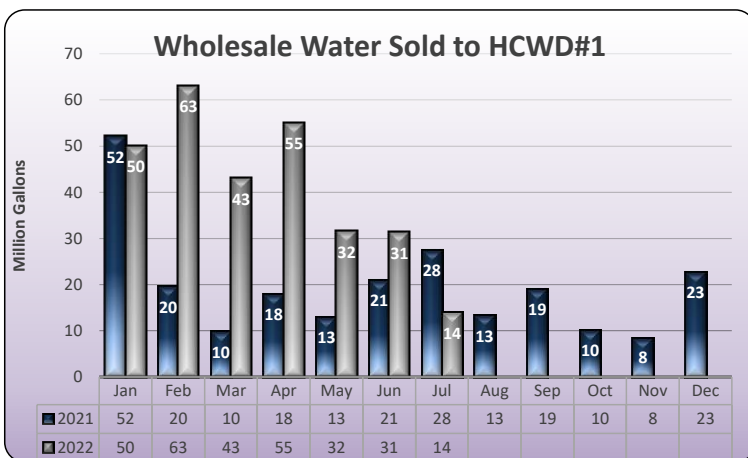
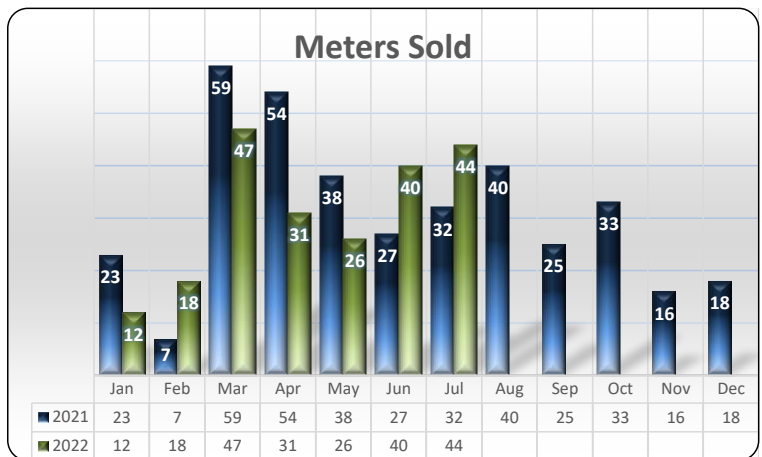
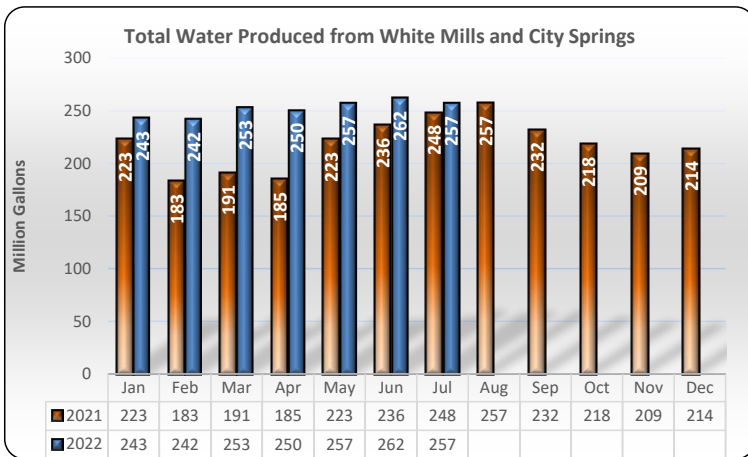
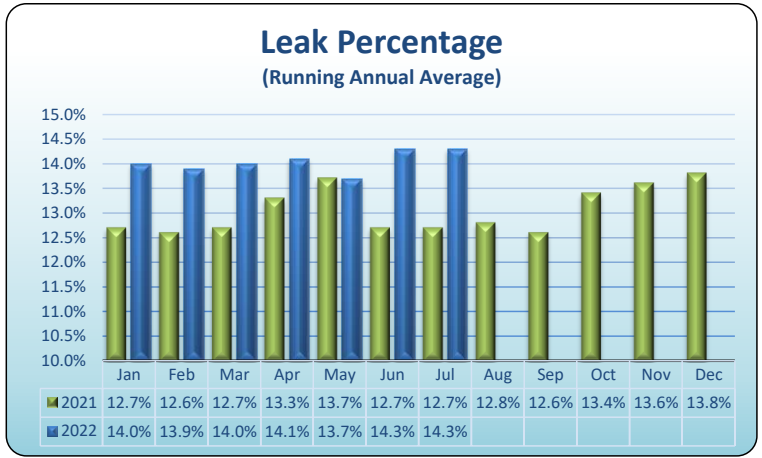
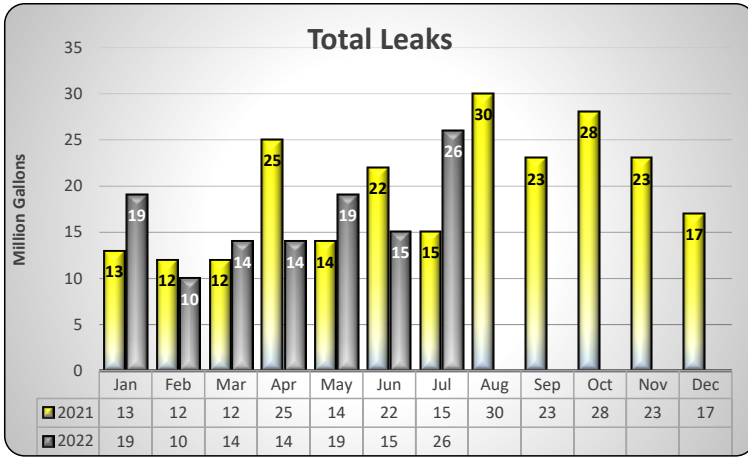
	Water Fund	Sewer Fund	General Fund	07/31/2022 YTD Total	07/31/2021 Last YTD Total
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	3,667,682	452,851	1,207,146	5,327,674	6,193,900
Investments	19,000,000	0	0	19,000,000	21,576,671
Accounts Receivable, net	1,948,980	912	0	2,179,332	947,644
Prepaid Expenses	116,824	0	0	116,824	82,409
Grants Receivable	0	7,056	0	7,057	100,000
Materials and supplies	1,577,412	0	0	1,577,412	799,495
TOTAL CURRENT ASSETS	26,310,898	460,819	1,207,146	28,208,299	29,700,119
NONCURRENT ASSETS					
Restricted cash and cash equivalents	9,145,803	387,350	385,938	9,930,747	6,317,699
Restricted Investments	1,207,394	0	0	1,207,393	1,207,394
Regulatory asset on CERS pension	10,621,162	0	0	10,621,163	9,976,445
Non-Depreciable capital assets	1,800,376	838,272	0	2,638,648	4,368,009
Depreciable capital assets, net of depreciation	62,283,751	14,862,759	0	77,146,510	77,996,011
TOTAL NONCURRENT ASSETS	85,058,486	16,088,381	385,938	101,544,461	99,865,558
TOTAL ASSETS	111,369,384	16,549,200	1,593,084	129,752,760	129,565,677
DEFERRED OUTFLOWS OF RESOURCES					
Deferred Amount on debt refundings	79,597	0	0	79,597	98,049
Deferred amount on CERS Pension	1,086,695	0	0	1,086,695	1,802,576
Utility acquisition adjustments	126,495	0	0	126,495	136,225
TOTAL DEFERRED OUTFLOWS OF RESOURCES	1,292,787	0	0	1,292,787	2,036,850
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	331,090	4,825	0	335,915	322,855
Accrued Taxes	19,952	7,757	0	27,709	32,510
Accrued Liabilities	169,524	0	0	169,524	167,576
Accrued Vacation	176,873	0	0	176,873	185,275
Customer Deposit	0	0	37,186	37,186	38,126
Customer Advances for Construction	70,000	0	0	70,000	47,000
Self-Insurance Payable	247,644	0	0	247,644	28,751
TOTAL CURRENT LIABILITIES	1,015,083	12,582	37,186	1,064,851	822,093
NONCURRENT LIABILITIES					
Customer Deposit	0	0	334,672	334,672	343,132
Net Pension Liability - CERS	9,906,949	0	0	9,906,949	11,567,079
Bonds Payable	11,600,072	0	0	11,600,071	13,254,845
Notes Payable	4,228,143	0	0	4,228,143	4,468,438
Total NONCURRENT LIABILITIES	25,735,164	0	334,672	26,069,836	29,633,494
TOTAL LIABILITIES	26,750,247	12,582	371,858	27,134,687	30,455,587
NET POSITION					
Net investment in capital assets	47,924,822	15,696,207	0	63,621,029	64,317,882
Restricted for debt service	2,170,967	0	0	2,170,967	2,185,365
Unrestricted	37,555,129	453,062	2,428,372	40,242,733	36,534,975
TOTAL NET POSITION	\$ 87,650,918	\$ 16,149,269	\$ 2,428,372	\$ 106,034,729	\$ 103,038,222



Hardin County Water District No 2
Cash Flow Statement
 July 31, 2022

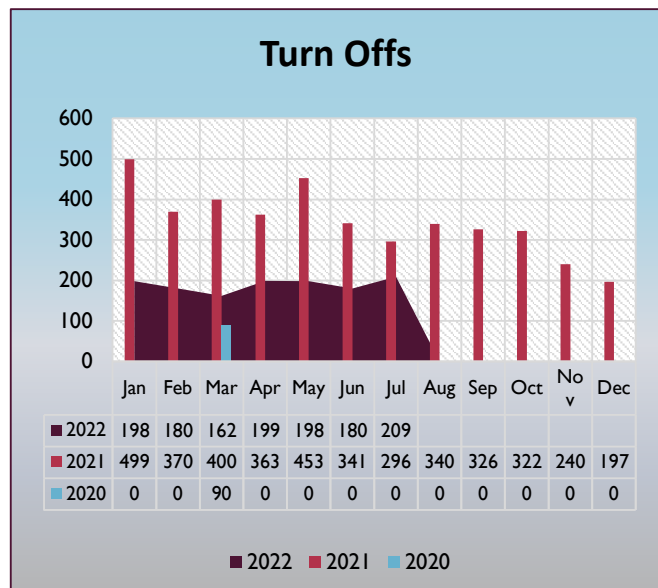
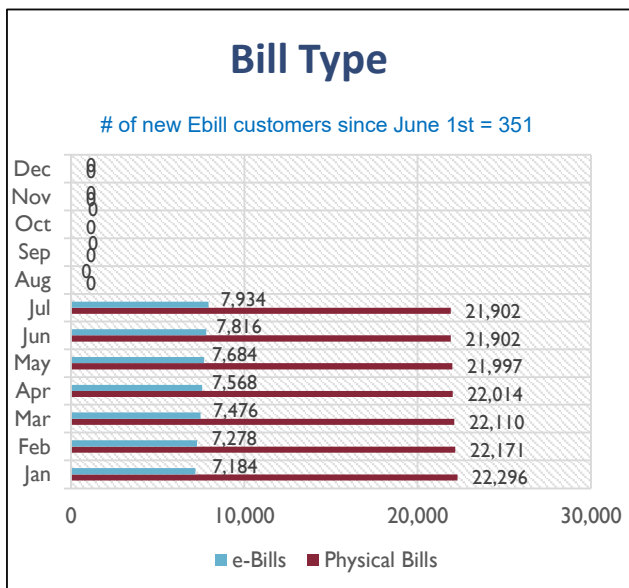
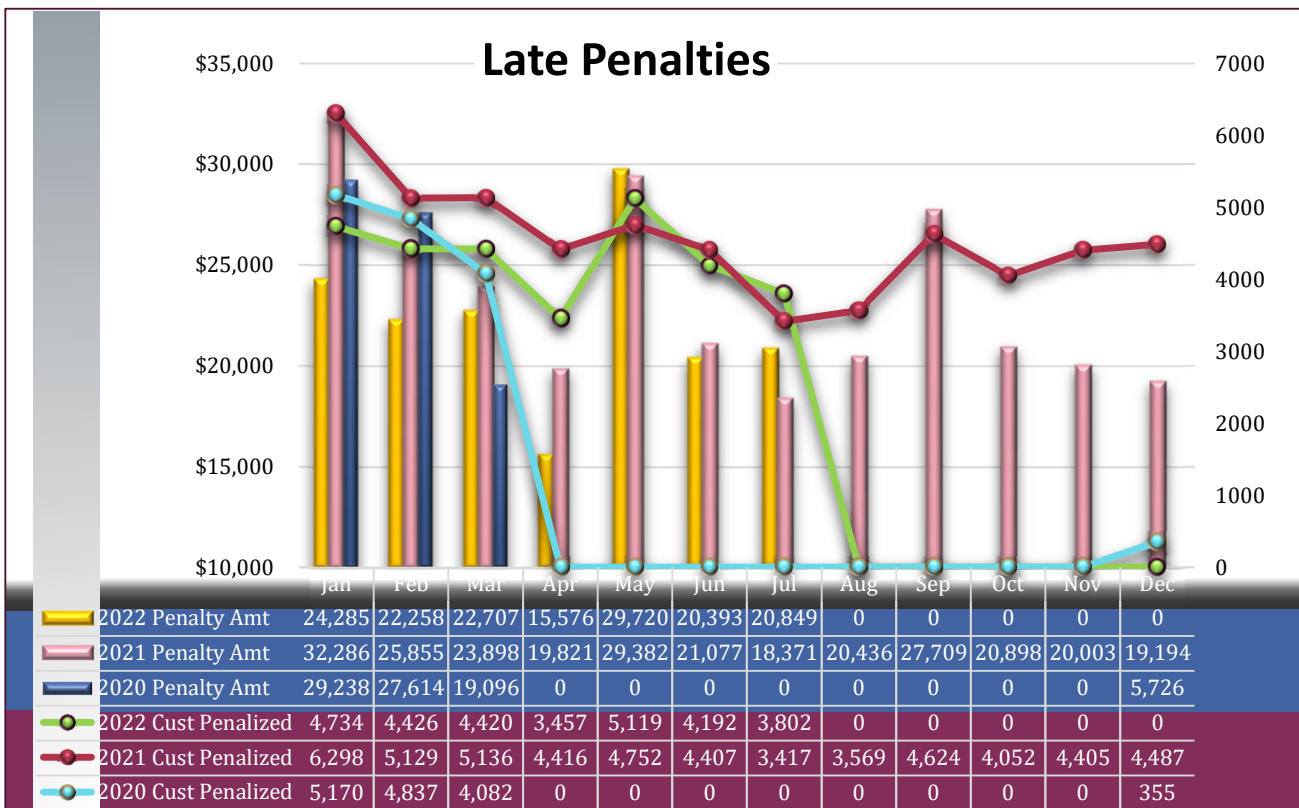
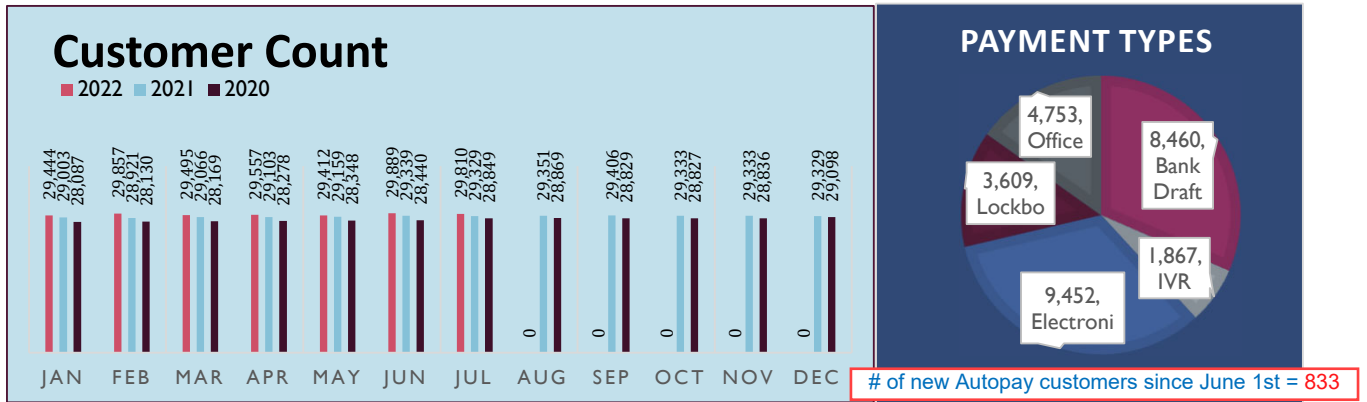
	Water Fund 07/31/2022	Sewer Fund 07/31/2022	General Fund 07/31/2022	Consolidated Total 07/31/2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	1,379,502	20,207	0	1,384,022
Payments to Suppliers	(767,020)	602	(9,099)	(707,683)
Payments to Employees	(415,316)	0	0	(415,315)
NET CASH PROVIDED BY OPERATING ACTIVITIES	197,166	20,809	(9,099)	261,024
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition of Capital Assets	(34,432)	0	0	(34,432)
Contributions in Aid of Construction	73,059	0	0	73,059
Interest on Long-Term Debt	(173,717)	0	0	(173,717)
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	135,090	0	0	135,090
CASH FLOWS FROM INVESTING ACTIVITIES				
Other Income	1,550	0	77	1,627
Investment Income	3,460	141	(111)	3,489
NET CASH PROVIDED BY INVESTING ACTIVITIES	5,010	141	(34)	5,116
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(17,918,552)	11,223	(1,155,252)	(19,081,706)
CASH AND CASH EQUIVALENTS, Beginning	30,752,305	828,977	2,748,337	34,360,395
CASH AND CASH EQUIVALENTS, End	12,833,754	840,200	1,593,084	15,278,689
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES				
Operating Income	176,241	(24,403)	77	151,920
Adjustments to reconcile to net cash provided by operating activities:				
Depreciation	248,985	24,450	0	273,435
(Increase) Decrease in Accounts Receivable	(64,280)	260	0	(79,708)
(Increase) Decrease in Prepaid Expenses	16,508	0	0	16,508
Increase (Decrease) in Accounts Payable	(167,563)	(471)	0	(168,034)
Increase (Decrease) in Unearned Revenue	0	0	(5,517)	(5,516)
Increase (Decrease) in Elizabethtown Sewer Payable	0	0	0	67,831
Increase (Decrease) in Customer Deposits	0	0	(3,583)	(3,583)
Increase (Decrease) in Accrued Taxes Payable	444	1,072	0	1,515
Increase (Decrease) in Accrued Liabilities	31,012	0	0	31,012
Increase (Decrease) in Self-Insurance Payable	27,278	0	0	27,279
Adjustments to reconcile to net cash provided by operating activities:	405,586	23,589	9,100	386,131
NET CASH PROVIDED BY OPERATING ACTIVITIES	229,345	47,992	9,023	234,211

Monthly Statistics



Customer Service Report

2022



Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis

September 2022 Board Meeting Booklet



Eastern KY Assistance



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
September 20, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Mandy |
| V. | ENGINEERING REPORT | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Shaun |
| | C. Public Outreach | Shaun |
| | D. In-House Projects | Forrest |
| VII. | OLD BUSINESS | |
| | A. Resolution Approving LWC Agreement | Damon |
| VIII. | NEW BUSINESS | |
| | A. Reimbursement Resolution | Damon |
| | B. Scott & Ritter Pay App | Forrest |
| | C. Sam Estes Pay App | Shaun |
| | D. Kenvirons Pay Request | Shaun |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **October 18, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
August 31, 2022

	Year Ending 12/31/2021	Month Ending 07/31/2022	Month Ending 08/31/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	2,620,680	1,404,463
Health Plan	173,237	63,608	84,713
Sinking Fund III	83,243	316,717	350,107
Sinking Fund IV	2,232	37,016	37,016
Petty Cash	2,411	4,011	4,011
Water Clearing	151,986	47,063	79,570
Water Operation & Maintenance	2,590,982	1,690,293	2,291,997
Water Revenue	533,625	512,001	536,271
Water Depreciation Fund	1,024,173	971,866	1,015,658
Sinking Fund	1,170,780	609,876	696,253
Water Escrow	63,001	70,046	89,060
Water Customer Deposit	406,334	792,538	768,625
Water Capital Projects	4,836,811	6,639,901	6,596,041
West Park Road	586	20,268	20,257
Sewer Revenue	25,110	29,120	26,109
Sewer Capital Projects	393,216	368,880	368,943
Sewer Operation & Maintenance	292,819	390,761	408,049
Sewer Escrow	2,434	2,435	2,435
Sewer Clearing	36,569	34,462	34,468
Sewer Depreciation	12,525	16,034	16,537
External Billing Revenue	30,211	41,866	42,409
Total Cash Accounts	13,643,316	15,279,442	14,872,992
Change From Previous Period	(2,269,761)	(19,080,979)	(406,450)
Debt Service Accounts	1,207,393	1,207,394	1,207,394
Vanguard	3,751,535	0	0
Dupree			
Dupree Investments - Tax Free	12,522,184	0	0
Dupree Investments - Municipal	5,220,650	0	0
Total Dupree	17,742,834	0	0
CD - Cecilian Bank	0	19,000,000	0
Current Asset Grand Total	36,345,078	35,486,836	35,080,386
Grand Total Change From Previous Period	5,944,008	(80,979)	(406,450)
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	5,328,390	4,784,938
Non-Restricted Investment Accounts	21,494,368	19,000,000	19,000,000
Total Non-Restricted	26,938,903	24,328,390	23,784,938
Total Restricted			
Restricted Bank Accounts	8,198,195	9,930,784	10,067,798
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,393
Total Restricted	9,405,589	11,138,178	11,275,191
Total Non-Restricted & Restricted Cash	36,344,492	35,466,568	35,060,129



Water Fund

Hardin County Water District No 2 Income Statement - Water

August 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	08/31/2022	2022 Budget	Actual	Actual	08/31/2022	2022 Budget	Last Year YTD	Actual
Operating Revenues								
Residential Sales	796,812.53	793,600.00	824,766.57	5,990,203.59	5,870,800.00	5,489,634.98	2,143,482.79	2,143,482.79
Commercial Sales	338,999.99	330,400.00	336,866.75	2,356,264.85	2,249,300.00	2,143,482.79	745,378.74	745,378.74
Industrial Sales	101,785.33	114,400.00	94,453.80	762,557.86	892,000.00	0.00	332,985.05	332,985.05
Wholesale Water	26,048.00	0.00	46,014.41	669,728.40	3,046.85	2,200.00	2,955.30	2,955.30
Bulk Water	279.80	350.00	686.00	3,046.85	152,415.12	148,000.00	151,555.69	151,555.69
Sewer Billing	19,097.65	18,500.00	18,951.79	152,415.12	338,793.70	306,857.00	300,607.81	300,607.81
Water Taps	76,725.76	38,884.00	38,084.52	161,624.43	189,400.00	182,700.00	191,370.65	191,370.65
Miscellaneous Service	18,817.91	30,900.00	34,398.15	12,183.70	10,000.00	10,000.00	12,197.95	12,197.95
Laboratory Income	2,077.70	1,250.00	2,882.75	0.00	0.00	0.00	989,084.71	989,084.71
10% Penalty	20,025.99	25,300.00	24,841.12	166,399.90	182,700.00	182,700.00	127,000.49	127,000.49
Gains from Disposal	0.00	0.00	7,750.00	52,580.01	13,315.41	0.00	7,723.70	7,723.70
Other Income	16,633.06	1,500.00	9,837.71	6,942.08	2,000.00	16,000.00	16,000.00	16,000.00
Relocation Fees	0.00	0.00	6,942.08	13,315.41	16,000.00	16,000.00	16,000.00	16,000.00
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00
Total Operating Revenues	1,419,303.72	1,357,084.00	1,448,475.65	10,695,113.82	9,879,257.00	10,748,171.60	10,748,171.60	10,748,171.60
Operating Expenses								
TREATMENT								
Purchased water	76,088.18	80,894.00	84,049.12	671,431.26	622,451.00	834,236.01	834,236.01	834,236.01
White Mills WTP								
Salaries	35,359.62	55,225.00	41,214.22	344,405.52	373,336.00	353,020.00	215,580.58	215,580.58
Pensions & Benefits	24,666.48	31,646.00	25,846.56	201,976.52	219,405.00	4,736.81	6,736.81	6,736.81
Ins. Workers Comp.	473.37	594.00	781.79	3,476.04	4,752.00	33,056.00	36,459.36	36,459.36
Contractual Services	10,745.99	4,132.00	5,897.91	49,790.13	369,401.92	2,736.66	2,000.00	2,000.00
Chemicals	65,310.38	38,220.00	24,607.17	369,401.92	2,736.66	2,000.00	2,000.00	2,000.00
Transportation Expense - Fuel	309.65	250.00	309.02	1,339.58	680.00	680.00	1,142.80	1,142.80
Transportation Expense - Maintenance	0.00	85.00	588.83	5,158.76	990.08	992.00	715.36	715.36
Transportation Expense - Repairs	0.00	75.00	0.00	990.08	992.00	992.00	34,843.89	34,843.89
Insurance - Vehicle	123.76	124.00	89.42	38,614.22	41,832.00	41,832.00	211,950.01	211,950.01
Materials & Supplies	12,153.53	5,229.00	4,626.10	254,309.37	193,918.00	13,400.00	13,126.14	13,126.14
Purchased Power	32,351.50	24,592.00	25,401.44	16,222.42	13,400.00	13,400.00	13,126.14	13,126.14
Miscellaneous Expense	1,906.61	1,200.00	3,794.20	1,288,421.22	1,139,961.00	1,081,482.73	1,081,482.73	1,081,482.73
Total White Mills WTP	183,400.89	161,372.00	133,156.66	1,288,421.22	1,139,961.00	1,081,482.73	1,081,482.73	1,081,482.73



Water Fund

Hardin County Water District No 2 Income Statement - Water

August 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	08/31/2022	2022 Budget	Actual	Actual	08/31/2022	2022 Budget	Last Year YTD	Actual
City Springs WTP								
Salaries	33,725.21	41,074.00	29,646.03	276,449.47	278,537.00	235,101.27		
Pensions & Benefits	21,965.56	23,908.00	19,285.86	178,024.66	166,462.00	142,117.22		
Ins. Workers Comp	368.21	462.00	468.89	2,703.81	3,696.00	4,040.47		
Contractual Services	1,521.55	800.00	2,057.91	13,300.94	8,300.00	10,897.79		
Chemicals	14,275.82	7,410.00	7,954.71	73,022.05	60,632.00	57,640.98		
Materials & Supplies	3,074.57	6,858.00	6,838.76	40,892.38	29,713.00	29,998.58		
Purchased Power	10,958.54	10,856.00	10,346.10	91,706.25	86,482.00	87,213.29		
Purchased Power - Sewer/Gas	10,757.00	15,048.00	12,958.76	98,654.33	124,255.00	138,013.84		
Transportation Expense - Fuel	122.56	100.00	122.31	1,143.33	800.00	816.38		
Transportation Expense - Maintenance	0.00	0.00	0.00	89.23	75.00	40.76		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	0.00		
Insurance - Vehicle	61.88	62.00	44.60	495.04	496.00	356.80		
Miscellaneous Expense	1,134.79	454.00	525.29	10,701.07	8,054.00	6,389.92		
Total City Springs WTP	97,965.69	107,032.00	90,249.22	787,182.56	767,752.00	712,627.30		
Water Quality								
Salaries	14,515.20	17,864.00	8,246.41	116,419.27	120,625.00	85,372.62		
Pensions & Benefits	9,622.60	10,344.00	6,779.99	75,681.88	71,777.00	57,769.35		
Insurance - Workers' Comp	157.90	198.00	234.68	1,159.37	1,584.00	2,022.26		
Contractual Services	1,203.75	3,000.00	1,232.95	17,991.05	24,000.00	17,171.04		
Materials & Supplies	6,529.87	3,604.00	3,156.05	27,291.24	28,832.00	24,201.72		
Transportation Expense - Fuel	877.37	750.00	875.56	7,754.17	6,000.00	5,696.14		
Transportation Expense - Maintenance	0.00	100.00	0.00	1,579.35	800.00	399.49		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	33.99		
Insurance - Vehicle	123.76	124.00	89.42	990.08	992.00	715.36		
Miscellaneous Expense	137.15	484.00	745.12	3,826.40	3,872.00	5,057.65		
Total Water Quality	33,167.60	36,468.00	21,360.18	252,692.81	258,732.00	198,439.62		
TOTAL TREATMENT	390,622.36	385,766.00	328,815.18	2,999,727.85	2,788,896.00	2,826,785.66		



Water Fund

Hardin County Water District No 2 Income Statement - Water

August 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	08/31/2022	2022 Budget	Actual	Actual	08/31/2022	2022 Budget	Last Year YTD	Actual
FIELD OPERATIONS								
Distribution								
Salaries	89,653.56	90,858.00	68,535.03	615,277.38	610,035.00	603,202.54		
Pensions & Benefits	50,506.17	54,723.00	46,083.01	389,869.45	380,742.00	373,895.03		
Insurance - Workers' Comp	894.00	1,121.00	1,407.60	6,564.96	8,968.00	12,129.46		
Contractual Services	20,700.37	16,500.00	17,238.18	145,529.65	136,400.00	113,636.74		
Materials & Supplies	15,138.38	11,320.00	10,649.90	111,422.11	73,012.00	71,184.02		
Purchased Power	25,869.02	17,243.00	17,257.76	185,187.59	124,570.00	138,416.14		
Transportation Expense - Fuel	7,537.25	4,950.00	6,183.98	63,294.35	39,600.00	41,344.74		
Transportation Expense - Maintenance	4,866.06	1,332.00	289.41	24,044.79	13,934.00	14,723.45		
Transportation Expense - Repairs	2,262.18	2,500.00	3,224.19	22,152.06	20,000.00	18,276.84		
Insurance - Vehicle	866.34	866.00	940.67	6,930.72	6,928.00	7,525.36		
Miscellaneous Expense	5,873.15	5,045.00	3,901.12	45,178.57	41,765.00	37,603.77		
Total Distribution	224,166.48	206,458.00	175,710.85	1,615,451.63	1,455,954.00	1,431,938.09		
Service								
Salaries	29,870.83	31,297.00	29,644.82	247,962.48	254,850.00	242,586.25		
Pensions & Benefits	23,315.40	22,661.00	22,429.93	188,439.88	176,320.00	174,309.19		
Insurance - Workers' Comp	473.37	594.00	703.57	3,476.04	4,752.00	6,062.73		
Contractual Services	2,398.28	1,772.00	2,061.69	19,605.79	14,176.00	15,720.47		
Materials & Supplies	892.91	746.00	(249.63)	4,664.95	5,968.00	5,691.51		
Purchased Power	269.53	173.00	64.08	1,833.95	1,249.00	(687.36)		
Transportation Expense - Fuel	2,515.97	2,200.00	2,510.78	22,236.12	17,600.00	16,585.35		
Transportation Expense - Maintenance	588.38	425.00	250.94	3,745.57	3,400.00	2,949.08		
Transportation Expense - Repairs	632.37	0.00	0.00	784.55	1,125.00	0.00		
Insurance - Vehicle	495.05	495.00	358.72	3,960.40	3,960.00	2,869.76		
Miscellaneous Expense	933.23	1,506.00	1,487.92	12,670.67	12,048.00	11,522.87		
Total Service	62,385.32	61,869.00	59,262.82	509,380.40	495,448.00	477,609.85		
TOTAL FIELD OPERATIONS	286,551.80	268,327.00	234,973.67	2,124,832.03	1,951,402.00	1,909,547.94		



Water Fund

Hardin County Water District No 2 Income Statement - Water

August 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	08/31/2022	2022 Budget	Actual	Actual	08/31/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	26,807.63	42,174.00	33,811.14	237,780.88	284,773.00	257,950.37	152,440.63	220,535.98
Pensions & Benefits	21,846.72	25,533.00	19,031.22	178,863.63	178,343.00	152,440.63	4,714.52	130,994.44
Insurance - Workers' Comp	420.63	528.00	547.11	3,088.91	4,224.00	3,696.00	4,040.47	3,696.00
Contractual Services	1,952.56	1,440.00	1,831.43	14,088.26	11,520.00	12,890.67	19,402.76	18,640.00
Materials & Supplies	813.85	475.00	700.95	7,006.25	3,800.00	3,566.80	1,145.79	1,000.00
Purchased Power	298.25	177.00	262.98	3,050.38	1,275.00	2,270.92	6,131.88	1,054.00
Transportation Expense - Fuel	1,021.36	775.00	897.56	8,665.00	6,200.00	6,131.88	2,232.04	2,232.04
Transportation Expense - Maintenance	0.00	280.00	632.43	2,169.70	2,240.00	2,232.04	2,006.63	2,006.63
Transportation Expense - Repairs	0.00	170.00	0.00	73.99	1,360.00	1,360.00	1,787.52	1,787.52
Insurance - Vehicle	309.41	309.00	223.44	2,475.28	2,472.00	2,472.00	1,062.32	1,062.32
Miscellaneous Expense	626.28	1,400.00	1,667.70	9,186.65	11,200.00	11,200.00	457,054.30	457,054.30
Total Maintenance	54,096.69	73,261.00	59,605.96	466,448.93	507,407.00	457,054.30	11,062.32	457,054.30
Projects								
Salaries	32,947.08	37,926.00	28,480.25	263,152.91	256,091.00	220,535.98	130,994.44	220,535.98
Pensions & Benefits	21,375.03	22,726.00	19,024.75	160,876.59	158,500.00	130,994.44	4,040.47	130,994.44
Insurance - Workers' Comp	368.21	462.00	468.89	2,703.80	3,696.00	3,696.00	4,040.47	3,696.00
Contractual Services	2,614.31	2,330.00	2,364.64	20,004.60	18,640.00	19,402.76	19,402.76	18,640.00
Materials & Supplies	39.85	125.00	17.30	1,274.45	1,000.00	1,145.79	1,145.79	1,000.00
Purchased Power	229.44	146.00	72.18	1,654.95	1,054.00	395.74	1,145.79	1,054.00
Transportation Expense - Fuel	1,096.66	900.00	985.01	8,888.23	7,200.00	6,845.68	1,837.94	7,200.00
Transportation Expense - Maintenance	348.90	175.00	61.97	1,201.51	1,400.00	1,837.94	246.03	1,400.00
Transportation Expense - Repairs	0.00	80.00	0.00	304.95	640.00	246.03	246.03	640.00
Insurance - Vehicle	371.29	371.00	268.25	2,970.32	2,968.00	2,146.00	2,146.00	2,968.00
Miscellaneous Expense	1,140.04	1,300.00	3,582.20	19,492.95	10,400.00	12,929.38	12,929.38	10,400.00
Total Projects	60,530.81	66,541.00	55,325.44	482,525.26	461,589.00	400,520.21	400,520.21	400,520.21
TOTAL MAINTENANCE & PROJECTS	114,627.50	139,802.00	114,931.40	948,974.19	968,996.00	857,574.51	11,062.32	857,574.51



Water Fund

Hardin County Water District No 2 Income Statement - Water

August 31, 2022

	Month To Date		Last Year	Year To Date		Prior Year To Date	
	08/31/2022	2022 Budget		Current Month	08/31/2022	2022 Budget	Last Year YTD
	Actual		Actual	YTD Actual		Actual	
ADMINISTRATION							
Accounting							
Salaries	12,732.10	15,334.00	10,541.64	90,903.12	102,825.00	104,421.80	
Pensions & Benefits	8,761.43	9,394.00	8,808.94	66,862.95	65,481.00	75,825.52	
Insurance Workers' Comp	6.75	8.00	16.02	49.54	64.00	138.05	
Contractual Services	2,214.74	2,000.00	3,040.95	61,826.32	66,000.00	66,669.98	
Purchased Power	130.53	82.00	53.50	1,007.60	592.00	407.15	
Miscellaneous Expense	532.34	350.00	1,241.19	2,427.25	2,800.00	5,104.79	
Total Accounting	24,377.89	27,168.00	23,702.24	223,076.78	237,762.00	252,567.29	
Customer Accounts							
Salaries	51,167.98	56,997.00	35,835.81	384,358.50	389,913.00	323,433.75	
Pensions & Benefits	34,608.84	30,175.00	27,932.24	260,774.53	256,008.00	232,967.66	
Ins. Workers Comp	33.77	42.00	48.07	247.83	336.00	414.20	
Contractual Services	8,772.13	8,875.00	8,017.20	65,299.97	71,000.00	70,650.80	
Materials & Supplies	627.01	1,510.00	531.53	12,395.92	12,080.00	10,420.49	
Purchased Power	476.22	294.00	266.57	4,055.49	2,123.00	2,312.57	
Bad Debt Expense	10,582.81	7,400.00	7,051.85	61,575.05	59,200.00	59,180.06	
Miscellaneous Expense	1,329.16	1,715.00	3,172.94	14,683.05	13,720.00	13,615.18	
Total Customer Accounts	121,358.11	119,908.00	96,401.29	911,296.77	907,580.00	813,173.54	
General Administration							
Salaries	21,483.53	35,045.00	26,764.44	204,593.24	235,219.00	216,748.04	
Pensions & Benefits	13,529.45	18,008.00	14,467.49	117,687.59	122,032.00	112,964.94	
Insurance - Workers' Comp	9.00	11.00	16.02	66.07	88.00	138.05	
Contractual Services	4,104.82	4,500.00	3,772.77	62,451.34	36,000.00	57,565.94	
Materials & Supplies	440.00	250.00	135.57	4,388.93	2,000.00	1,747.82	
Purchased Power	420.44	256.00	279.19	3,813.49	1,850.00	2,254.14	
Transportation Expense - Fuel	227.74	100.00	242.23	1,801.24	800.00	1,343.62	
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	20.00	
Insurance - General Liability	6,904.25	6,904.00	5,985.33	56,013.75	55,232.00	47,882.64	
Insurance - Vehicle	123.76	124.00	89.42	990.08	992.00	715.36	
Miscellaneous Expense	900.45	1,750.00	11,687.03	25,126.12	19,000.00	24,829.89	
Depreciation	248,865.39	265,678.00	246,542.80	1,989,837.33	2,176,679.00	2,023,089.27	
Total General Administration	299,057.83	332,826.00	309,982.29	2,470,771.18	2,651,742.00	2,490,648.07	



Water Fund

Hardin County Water District No 2 Income Statement - Water

August 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	08/31/2022	2022 Budget	Current Month	Actual	08/31/2022	YTD Actual	2022 Budget	Last Year YTD
	Actual		Actual		Actual			Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,516.66		20,133.28		20,136.00	20,133.28
Pensions & Benefits	7,923.99	6,800.00	7,516.52		63,355.64		54,400.00	56,524.80
Insurance - Workers' Comp	10.61	14.00	19.79		78.53		112.00	170.55
Contractual Services	248.27	0.00	232.35		919.27		0.00	232.35
Miscellaneous Expense	(924.06)	600.00	657.97		10,111.00		8,800.00	5,262.06
Total Commissioners	9,775.47	9,931.00	10,943.29		94,597.72		83,448.00	82,323.04
TOTAL ADMINISTRATION	454,569.30	489,833.00	441,029.11		3,699,742.45		3,880,532.00	3,638,711.94
Total Operating Expenses	1,246,370.96	1,283,728.00	1,119,749.36		9,773,276.52		9,589,826.00	9,232,620.05
Total Net Operating Income	172,932.76	73,356.00	328,726.29		921,837.30		289,431.00	1,515,551.55
Non-Operating Gains (Losses)								
Interest Income	4,375.14	3,000.00	3,536.34		21,420.69		24,000.00	23,042.95
Dividend Income	4,688.85	15,000.00	14,679.61		195,264.48		240,000.00	207,163.34
Unrealized Gain/Loss	0.00	0.00	(63,659.11)		0.00		0.00	39,928.67
Realized Gains	0.00	0.00	0.00		(2,639,526.65)		0.00	0.00
Leased Land/Tank Space Income	150.00	0.00	0.00		95,034.98		94,134.00	94,134.98
Interest Expenses	14,237.83	0.00	0.00		446,678.72		439,463.00	472,230.70
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12		(2,860.56)		(2,864.00)	448.96
Net Income	168,266.49	91,714.00	283,227.01		(1,849,787.36)		210,966.00	1,407,141.83



Hardin County Water District No 2

Income Statement

Sewer Fund

August 31, 2022

	Month To Date 08/31/2022		Year To Date 08/31/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	1,391.00	0.00	8,530.00	0.00
Commercial Sewer Sales	16,087.31	0.00	132,478.62	0.00
Miscellaneous Service	0.00	0.00	240.00	0.00
10% Penalty	40.06	0.00	462.22	0.00
Total Operating Revenues	17,518.37	0.00	141,710.84	0.00
Operating Expenses				
Wholesale Treatment	4,066.38	5,043.00	40,951.50	40,344.00
Contractual Services	2,000.00	2,000.00	17,614.90	16,000.00
Materials & Supplies	0.00	0.00	116.51	450.00
Purchased Power	932.12	775.00	7,440.50	6,200.00
Depreciation	24,450.12	25,190.00	195,600.96	201,520.00
Total Operating Expenses	31,448.62	33,008.00	261,724.37	264,514.00
Total Net Operating Income Sewer	(13,930.25)	(33,008.00)	(120,013.53)	(264,514.00)
Non-Operating Gains (Losses)				
Interest Income	144.17	0.00	694.41	0.00
Total Non-Operating Gains (Losses)	144.17	0.00	694.41	0.00
Net Income	(13,786.08)	(33,008.00)	(119,319.12)	(264,514.00)



Hardin County Water District No 2 Balance Sheet

August 31, 2022

Water & Sewer Funds

	Water Fund	Sewer Fund	08/31/2022 YTD Total	08/31/2021 Last YTD Total
ASSETS				
CURRENT ASSETS				
Cash and cash equivalents	3,533,859	467,135	4,000,994	4,047,050
Investments	19,000,000	0	19,000,000	21,527,692
Accounts Receivable, net	1,824,039	565	1,824,604	849,900
Prepaid Expenses	100,316	0	100,316	68,361
Stop Loss Receivable	13,296	0	13,296	0
Grants Receivable	0	7,057	7,057	109,564
Materials and supplies	1,891,747	0	1,891,747	876,391
TOTAL CURRENT ASSETS	26,363,257	474,757	26,838,014	27,478,958
NONCURRENT ASSETS				
Restricted cash and cash equivalents	9,198,743	387,915	9,586,657	6,307,624
Restricted Investments	1,207,394	0	1,207,394	1,207,394
Regulatory asset on CERS pension	10,621,162	0	10,621,162	9,976,445
Regulatory asset on CERS OPEB	2,839,493	0	2,839,493	2,658,247
Non-Depreciable capital assets	10,858,416	857,342	11,715,758	9,414,877
Depreciable capital assets, net of depreciation	62,031,385	14,838,309	76,869,695	77,734,555
TOTAL NONCURRENT ASSETS	96,756,593	16,083,566	112,840,159	107,299,142
TOTAL ASSETS	123,119,850	16,558,323	139,678,173	134,778,100
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Amount on debt refundings	78,166	0	78,166	96,362
Deferred amount on CERS Pension	1,086,695	0	1,086,695	1,802,576
Deferred amount on CERS OPEB	1,641,839	0	1,641,839	1,671,793
Utility acquisition adjustments	126,495	0	126,495	136,226
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,933,195	0	2,933,195	3,706,957
LIABILITIES				
CURRENT LIABILITIES				
Accounts Payable	986,959	23,114	1,010,073	251,852
Unearned Revenue	114,264	0	114,264	0
Elizabethtown Sewer Payable	889,394	0	889,394	0
Accrued Taxes	17,453	5,681	23,134	40,202
Accrued Liabilities	367,452	0	367,453	103,936
Accrued Vacation	176,874	0	176,873	185,274
Customer Advances for Construction	89,000	0	89,000	62,000
Self-Insurance Payable	291,029	0	291,030	7,615
TOTAL CURRENT LIABILITIES	2,932,426	28,795	2,961,221	650,879
NONCURRENT LIABILITIES				
Net Pension Liability - CERS	9,906,949	0	9,906,949	11,567,079
Net OPEB Liability - CERS	2,974,060	0	2,974,060	3,640,565
Bonds Payable	11,598,282	0	11,598,282	13,253,215
Notes Payable	4,324,196	0	4,324,196	4,597,981
Bond Anticipation Note Payable	6,960,669	0	6,960,669	3,630,455
TOTAL NONCURRENT LIABILITIES	35,764,156	0	35,764,156	36,689,295
TOTAL LIABILITIES	38,696,582	28,795	38,725,377	37,340,174
DEFERRED INFLOWS OF RESOURCES				
Deferred Inflows of Resources	1,800,908	0	1,800,908	211,942
Deferred Inflows of Resources - OPEB	1,507,272	0	1,507,272	689,475
TOTAL DEFERRED INFLOWS OF RESOURCES	3,308,180	0	3,308,180	901,417



Hardin County Water District No 2

Balance Sheet

August 31, 2022

Water & Sewer Funds

	Water Fund	Sewer Fund	08/31/2022	08/31/2021
			YTD Total	Last YTD Total
NET POSITION				
Net Investment in Capital Assets	50,034,512	15,673,913	65,708,425	66,303,806
Restricted for Debt Service	2,290,770	0	2,290,770	2,344,307
Restricted for Capital Projects	7,721,016	387,915	8,108,931	5,170,380
Restricted for Customers	394,351	0	394,351	331
Unrestricted	23,321,481	467,700	23,789,180	26,429,024
TOTAL NET POSITION	\$ 83,762,130	\$ 16,529,528	\$ 100,291,657	\$ 100,247,848



Water & Sewer Funds

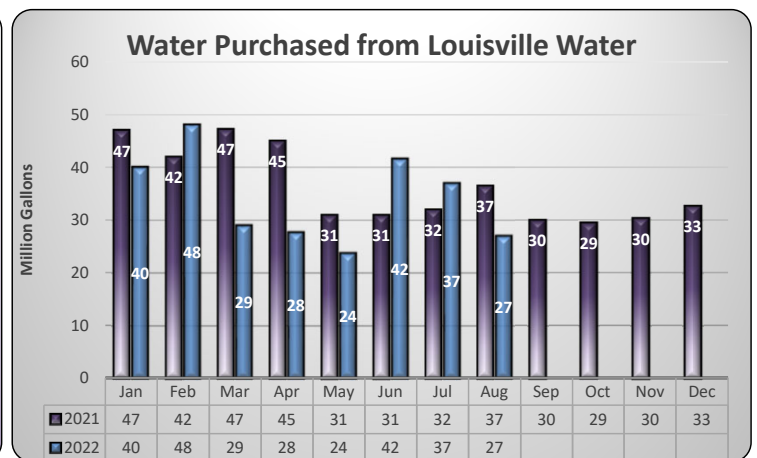
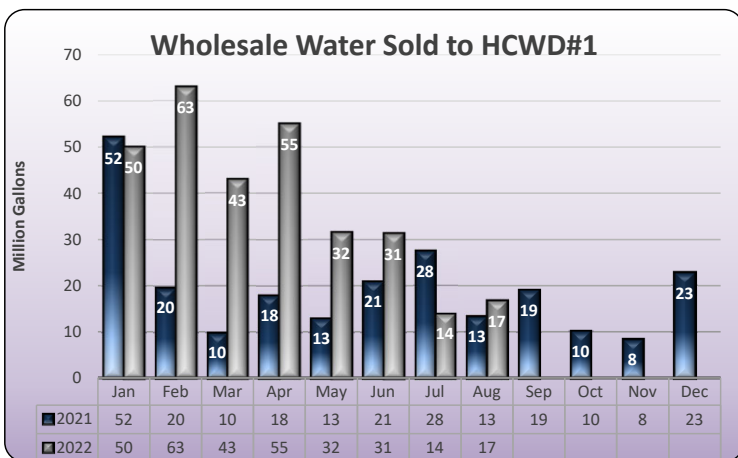
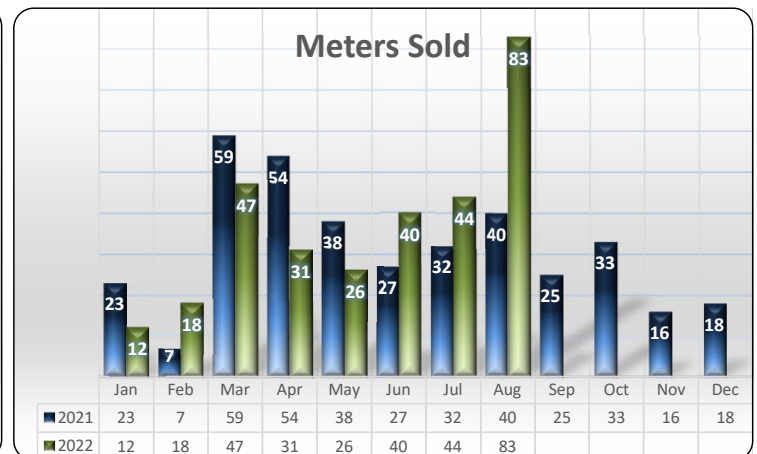
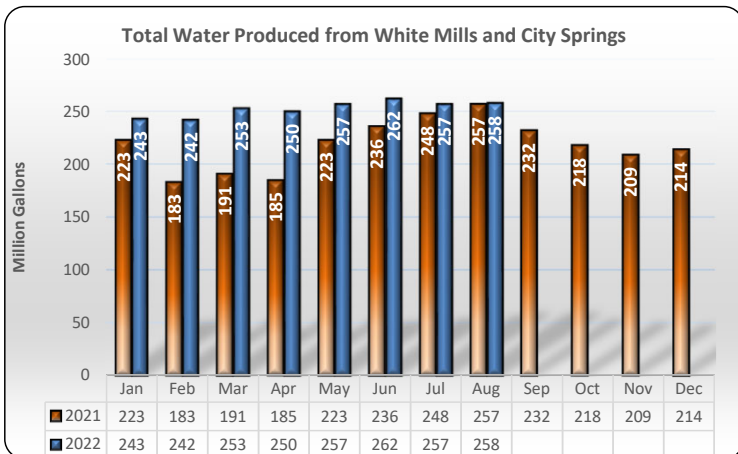
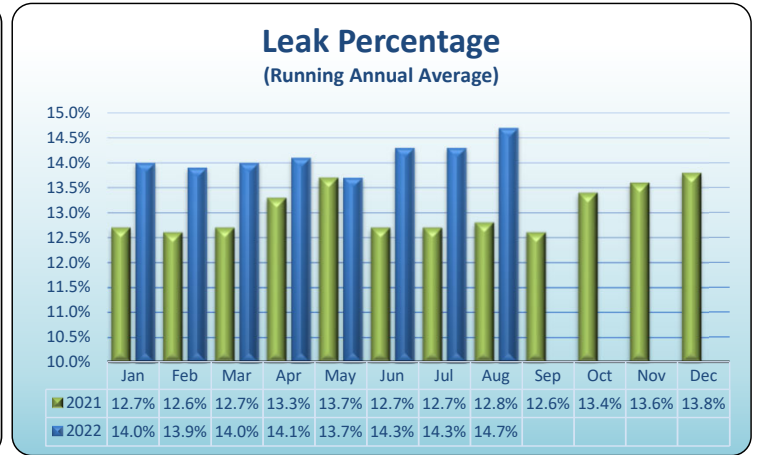
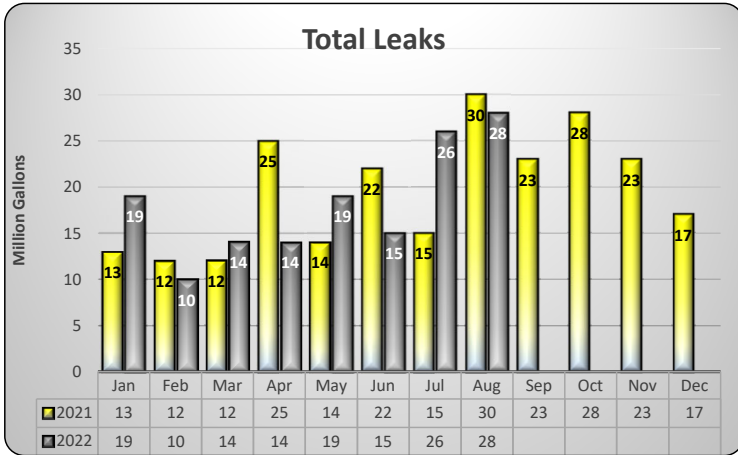
Hardin County Water District No 2

Cash Flow Statement

August 31, 2022

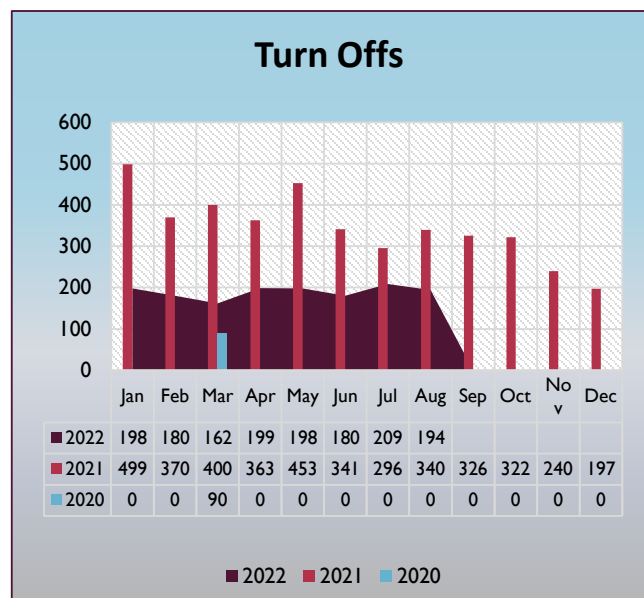
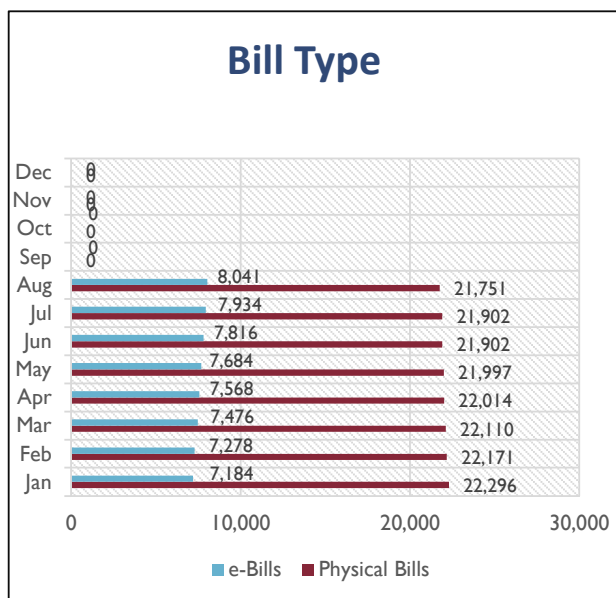
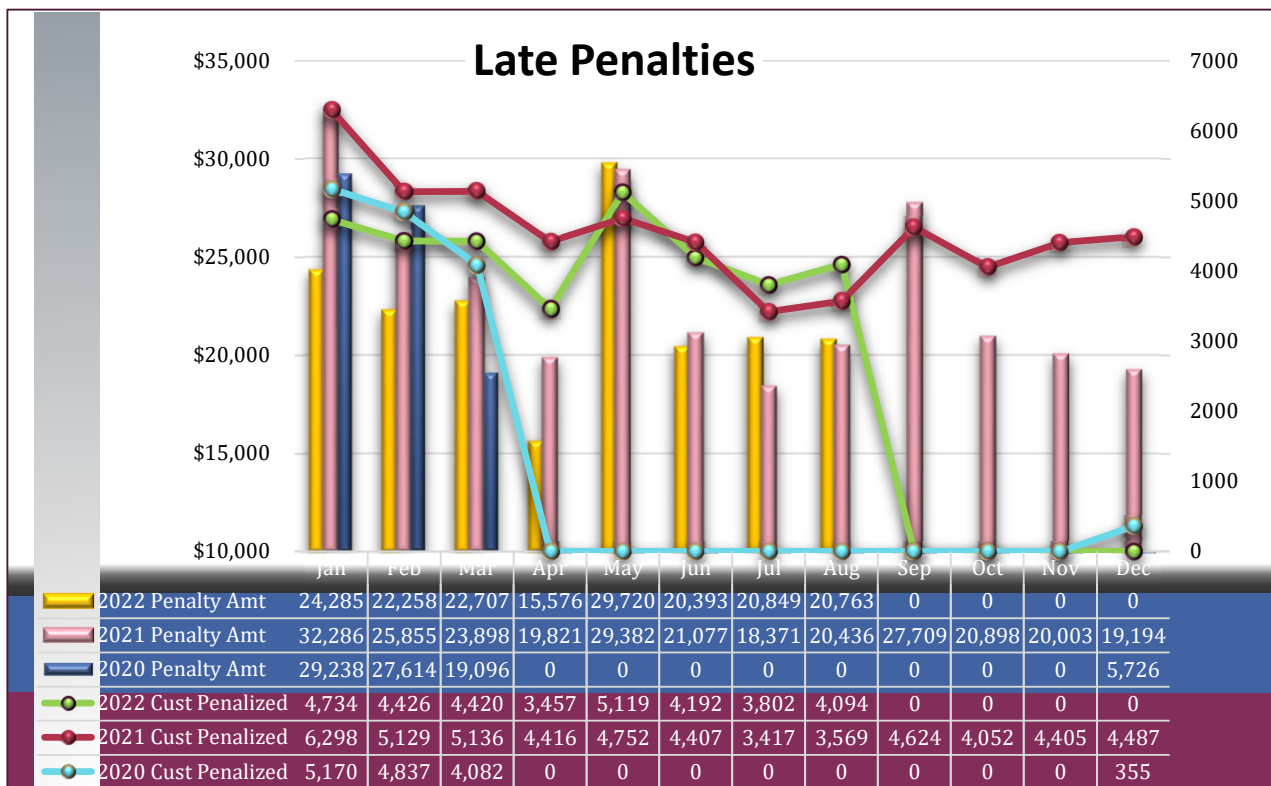
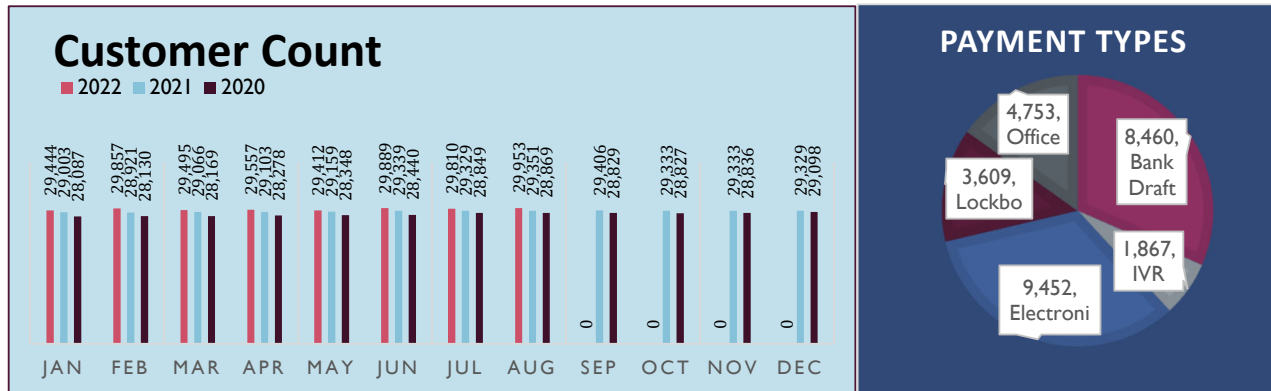
	Water Fund 08/31/2022	Sewer Fund 08/31/2022	Consolidated Total 08/31/2022
CASH FLOWS FROM OPERATING ACTIVITIES			
Receipts from Customers	1,450,885	17,865	1,468,750
Payments to Suppliers	26,381	18,270	44,650
Payments to Employees	(350,780)	0	(350,779)
NET CASH PROVIDED BY OPERATING ACTIVITIES	1,126,486	36,135	1,162,621
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES			
Acquisition of Capital Assets	(493,886)	(19,070)	(512,956)
Contributions in Aid of Construction	97,721	0	97,721
Interest on Long-Term Debt	(14,238)	0	(14,238)
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	410,403	19,070	429,473
CASH FLOWS FROM INVESTING ACTIVITIES			
Other Income	30,096	0	30,096
Investment Income	9,064	144	9,209
NET CASH PROVIDED BY INVESTING ACTIVITIES	39,160	144	39,305
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(101,906)	14,850	(87,056)
CASH AND CASH EQUIVALENTS, Beginning	12,834,507	840,200	13,674,708
CASH AND CASH EQUIVALENTS, End	12,732,602	855,050	13,587,652
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES			
Operating Income	172,933	(24,410)	148,523
Adjustments to reconcile to net cash provided by operating activities:			
Depreciation	248,866	24,450	273,316
(Increase) Decrease in Accounts Receivable	124,941	347	125,287
(Increase) Decrease in Prepaid Expenses	16,508	0	16,509
Increase (Decrease) in Accounts Payable	650,501	18,289	668,791
Increase (Decrease) in Unearned Revenue	11,313	0	11,312
Increase (Decrease) in Customer Deposits	(28,493)	0	(28,493)
Increase (Decrease) in Accrued Taxes Payable	(4,555)	(20)	(4,575)
Increase (Decrease) in Accrued Liabilities	(20,315)	0	(20,315)
Increase (Decrease) in Self-Insurance Payable	48,147	0	48,147
Adjustments to reconcile to net cash provided by operating activities:	(549,181)	5,834	(543,347)
NET CASH PROVIDED BY OPERATING ACTIVITIES	(722,114)	30,244	(691,870)

Monthly Statistics



Customer Service Report

2022

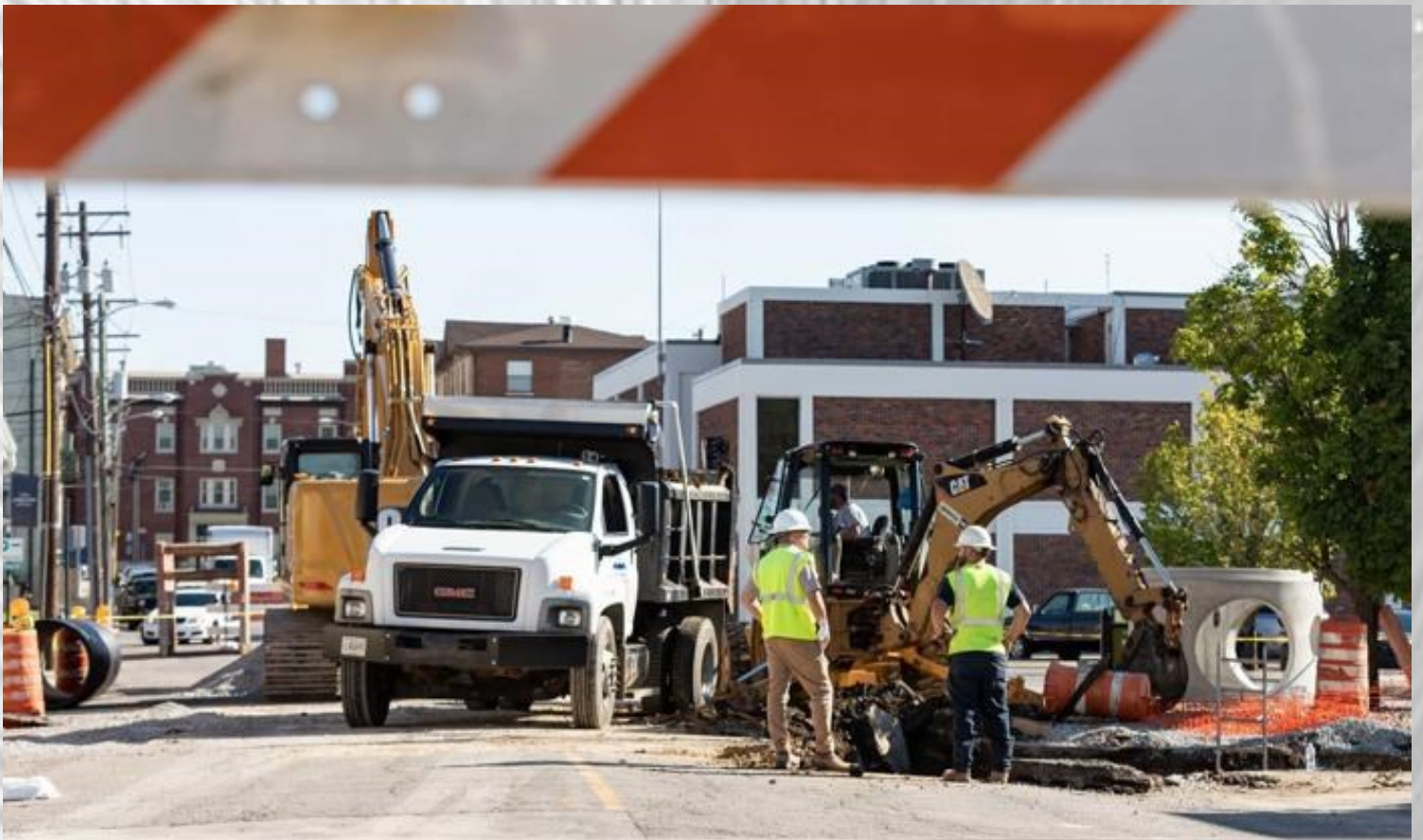


Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John Effinger,
Morris Miller, Tim Davis

October 2022 Board Meeting Booklet



South Main in Etown



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
October 18, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Mandy |
| V. | ENGINEERING REPORT | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Shaun |
| | C. Public Outreach | Shaun |
| | D. In-House Projects | Forrest |
| VII. | OLD BUSINESS | |
| VIII. | NEW BUSINESS | |
| | A. 2023 Health Plan | Tim |
| | B. Sewer PS Property Transfer | Shaun |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **November 15, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
September 30, 2022

	Year Ending 12/31/2021	Month Ending 08/31/2022	Month Ending 09/30/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	1,404,463	1,486,395
Health Plan	173,237	84,713	91,050
Sinking Fund III	83,243	350,107	383,500
Sinking Fund IV	2,232	37,016	51,080
Petty Cash	2,411	4,011	4,010
Water Clearing	151,986	79,670	73,126
Water Operation & Maintenance	2,590,982	2,291,997	2,021,385
Water Revenue	533,625	536,271	516,440
Water Depreciation Fund	1,024,173	1,015,658	950,875
Sinking Fund	1,170,780	696,253	793,401
Water Escrow	63,001	89,060	91,075
Water Customer Deposit	406,334	768,625	764,543
Water Capital Projects	4,836,811	6,596,041	5,932,339
West Park Road	586	20,257	20,260
Sewer Revenue	25,110	26,109	25,469
Sewer Capital Projects	393,216	368,943	376,047
Sewer Operation & Maintenance	292,819	408,049	391,088
Sewer Escrow	2,434	2,436	2,436
Sewer Clearing	36,569	34,467	34,474
Sewer Depreciation	12,525	16,537	17,040
External Billing Revenue	30,211	42,409	42,428
Total Cash Accounts	13,643,316	14,873,092	14,068,461
Change From Previous Period	(2,269,761)	(406,350)	(804,632)
Debt Service Accounts	1,207,393	1,207,394	1,207,393
Vanguard	3,751,535	0	0
Dupree			
Dupree Investments - Tax Free	12,522,184	0	0
Dupree Investments - Municipal	5,220,650	0	0
Total Dupree	17,742,834	0	0
Current Asset Grand Total	36,345,078	35,080,486	34,275,854
Grand Total Change From Previous Period	5,944,008	(406,350)	(804,632)
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	4,785,038	4,552,389
Non-Restricted Investment Accounts	21,494,368	19,000,000	19,000,000
Total Non-Restricted	26,938,903	23,785,038	23,552,389
Total Restricted			
Restricted Bank Accounts	8,198,195	10,067,798	9,495,812
Restricted DSRF Accounts	1,207,394	1,207,393	1,207,393
Total Restricted	9,405,589	11,275,191	10,703,205
Total Non-Restricted & Restricted Cash	36,344,492	35,060,229	34,255,594



Water Fund

Hardin County Water District No 2 Income Statement - Water

September 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	09/30/2022	2022 Budget	Actual	Actual	09/30/2022	2022 Budget	Last Year YTD	Actual
Operating Revenues								
Residential Sales	770,207.77	774,500.00	772,942.63	6,760,411.36	6,645,300.00	6,262,577.61	6,262,577.61	
Commercial Sales	330,708.61	325,900.00	355,193.14	2,686,973.46	2,575,200.00	2,498,675.93	2,498,675.93	
Industrial Sales	103,310.69	119,000.00	109,438.07	865,868.55	1,011,000.00	854,816.81	854,816.81	
Wholesale Water	59,120.60	0.00	41,300.60	728,849.00	0.00	374,285.65	374,285.65	
Bulk Water	587.50	200.00	267.00	3,634.35	2,400.00	3,222.30	3,222.30	
Sewer Billing	19,109.09	18,500.00	19,066.19	171,524.21	166,500.00	170,621.88	170,621.88	
Water Taps	35,524.13	33,069.00	32,389.00	374,317.83	339,926.00	332,996.81	332,996.81	
Miscellaneous Service	23,150.56	29,100.00	27,554.32	184,774.99	218,500.00	265,748.06	265,748.06	
Laboratory Income	1,773.35	1,250.00	1,547.60	13,957.05	11,250.00	13,745.55	13,745.55	
10% Penalty	21,289.22	24,600.00	26,694.65	187,689.12	0.00	207,300.00	218,065.30	
Gains from Disposal	0.00	0.00	0.00	0.00	0.00	0.00	989,084.71	
Other Income	8,190.15	1,500.00	5,934.55	85,615.52	13,500.00	136,259.18	136,259.18	
Relocation Fees	43,142.34	0.00	0.00	56,457.75	0.00	7,723.70	7,723.70	
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	18,000.00	18,000.00	18,000.00	18,000.00	
Total Operating Revenues	1,418,114.01	1,329,619.00	1,394,327.75	12,138,073.19	11,208,876.00	12,145,823.49	12,145,823.49	
Operating Expenses								
TREATMENT								
Purchased water	75,434.38	78,284.00	85,898.05	746,865.64	700,735.00	920,134.06	920,134.06	
White Mills WTP								
Salaries	54,630.43	45,171.00	42,515.17	399,035.95	418,507.00	395,535.17	395,535.17	
Pensions & Benefits	28,467.34	27,870.00	26,203.04	230,443.86	247,275.00	241,783.62	241,783.62	
Ins. Workers Comp.	473.38	594.00	781.80	3,949.42	5,346.00	7,518.61	7,518.61	
Contractual Services	3,240.96	4,132.00	3,786.90	56,778.59	37,188.00	40,246.26	40,246.26	
Chemicals	62,904.33	32,760.00	37,823.72	416,420.88	288,750.00	242,885.67	242,885.67	
Transportation Expense - Fuel	281.44	250.00	390.64	3,018.10	2,250.00	2,350.18	2,350.18	
Transportation Expense - Maintenance	80.03	85.00	66.83	1,419.61	765.00	953.12	953.12	
Transportation Expense - Repairs	0.00	75.00	0.00	5,158.76	675.00	1,142.80	1,142.80	
Insurance - Vehicle	123.76	124.00	89.42	1,113.84	1,116.00	804.78	804.78	
Materials & Supplies	7,227.01	5,229.00	3,615.95	45,841.23	47,061.00	38,459.84	38,459.84	
Purchased Power	31,660.61	27,110.00	27,779.97	285,969.98	221,028.00	239,729.98	239,729.98	
Miscellaneous Expense	1,360.32	1,200.00	(551.51)	17,582.74	14,600.00	12,574.63	12,574.63	
Total White Mills WTP	190,449.61	144,600.00	142,501.93	1,466,732.96	1,284,561.00	1,223,984.66	1,223,984.66	



Water Fund

Hardin County Water District No 2 Income Statement - Water

September 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	09/30/2022	2022 Budget	Actual	Actual	09/30/2022	2022 Budget	Last Year YTD	Actual
City Springs WTP								
Salaries	42,077.52	33,887.00	28,332.71	8,304.52	318,526.99	312,424.00	263,433.98	
Pensions & Benefits	24,927.01	21,209.00	18,844.95	6,777.11	202,951.67	187,671.00	160,962.17	
Ins. Workers Comp	368.21	462.00	468.89	234.68	3,072.02	4,158.00	4,509.36	
Contractual Services	1,765.93	800.00	2,062.64	2,095.24	15,066.87	9,100.00	12,960.43	
Chemicals	2,680.00	7,150.00	4,047.55	2,184.58	72,067.68	67,782.00	61,688.53	
Materials & Supplies	3,760.73	2,344.00	825.05	1,106.81	45,218.82	32,057.00	30,823.63	
Purchased Power	11,809.69	11,224.00	10,494.17	1,106.81	103,515.94	97,706.00	97,707.46	
Purchased Power - Sewer/Gas	9,888.88	14,520.00	10,292.64	2,184.58	108,543.21	138,775.00	148,306.48	
Transportation Expense - Fuel	111.40	100.00	154.63	89.23	1,254.73	900.00	971.01	
Transportation Expense - Maintenance	0.00	0.00	0.00	0.00	89.23	75.00	40.76	
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	0.00	250.00	0.00	
Insurance - Vehicle	61.88	62.00	44.60	44.60	556.92	558.00	401.40	
Miscellaneous Expense	752.10	525.00	822.10	822.10	11,453.17	8,579.00	7,212.02	
Total City Springs WTP	98,203.35	92,283.00	76,389.93	76,389.93	882,317.25	860,035.00	789,017.23	
Water Quality								
Salaries	18,229.17	14,291.00	8,304.52	8,304.52	134,648.44	134,916.00	93,677.14	
Pensions & Benefits	10,375.12	9,003.00	6,777.11	6,777.11	86,057.00	80,780.00	64,546.46	
Insurance - Workers' Comp	157.90	198.00	234.68	234.68	1,317.27	1,782.00	2,256.94	
Contractual Services	1,426.74	3,000.00	2,095.24	2,095.24	19,417.79	27,000.00	19,266.28	
Materials & Supplies	3,770.28	3,604.00	2,184.58	2,184.58	31,331.52	32,436.00	26,386.30	
Transportation Expense - Fuel	797.41	750.00	1,106.81	1,106.81	8,551.58	6,750.00	6,802.95	
Transportation Expense - Maintenance	0.00	100.00	737.07	737.07	1,579.35	900.00	1,136.56	
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	0.00	250.00	33.99	
Insurance - Vehicle	123.76	124.00	89.42	89.42	1,113.84	1,116.00	804.78	
Miscellaneous Expense	462.61	484.00	144.80	144.80	4,289.01	4,356.00	5,202.45	
Total Water Quality	35,342.99	31,554.00	21,674.23	21,674.23	288,305.80	290,286.00	220,113.85	
TOTAL TREATMENT	399,430.33	346,721.00	326,464.14	326,464.14	3,384,221.65	3,135,617.00	3,153,249.80	



Water Fund

Hardin County Water District No 2 Income Statement - Water September 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	09/30/2022	2022 Budget	Actual	Actual	09/30/2022	2022 Budget	Last Year YTD	Actual
FIELD OPERATIONS								
Distribution								
Salaries	97,855.90	72,747.00	69,193.09	713,133.28	682,782.00	672,395.63		
Pensions & Benefits	53,600.34	47,922.00	46,717.32	443,469.79	428,664.00	420,612.35		
Insurance - Workers' Comp	894.00	1,121.00	1,407.61	7,458.96	10,089.00	13,537.07		
Contractual Services	15,019.49	16,500.00	31,875.58	160,549.14	152,900.00	145,512.32		
Materials & Supplies	12,215.87	11,240.00	12,438.51	123,637.98	84,252.00	83,622.53		
Purchased Power	22,642.64	15,544.00	19,237.87	207,830.23	140,114.00	157,654.01		
Transportation Expense - Fuel	10,641.64	4,950.00	4,797.74	73,935.99	44,550.00	46,142.48		
Transportation Expense - Maintenance	13,973.54	1,368.00	674.51	36,549.33	15,302.00	15,397.96		
Transportation Expense - Repairs	573.56	2,500.00	4,873.62	22,725.62	22,500.00	23,150.46		
Insurance - Vehicle	866.34	866.00	940.67	7,797.06	7,794.00	8,466.03		
Miscellaneous Expense	6,855.12	4,861.00	6,237.93	52,033.69	46,626.00	43,841.70		
Total Distribution	235,138.44	179,619.00	198,394.45	1,849,121.07	1,635,573.00	1,630,332.54		
Service								
Salaries	37,409.36	39,121.00	28,441.05	285,371.84	293,971.00	271,027.30		
Pensions & Benefits	25,285.89	25,599.00	21,883.03	213,725.77	201,919.00	196,192.22		
Insurance - Workers' Comp	473.37	594.00	703.57	3,949.41	5,346.00	6,766.30		
Contractual Services	2,106.39	1,772.00	1,802.44	21,712.18	15,948.00	17,522.91		
Materials & Supplies	477.93	746.00	1,011.63	5,142.88	6,714.00	6,703.14		
Purchased Power	272.73	156.00	70.29	2,106.68	1,405.00	(617.07)		
Transportation Expense - Fuel	2,286.67	2,200.00	3,173.93	24,522.79	19,800.00	19,759.28		
Transportation Expense - Maintenance	181.71	425.00	1,406.73	3,927.28	3,825.00	4,355.81		
Transportation Expense - Repairs	(986.00)	0.00	0.00	291.55	1,125.00	0.00		
Insurance - Vehicle	495.05	495.00	358.72	4,455.45	4,455.00	3,228.48		
Miscellaneous Expense	1,964.89	1,506.00	389.40	14,635.56	13,554.00	11,912.27		
Total Service	69,967.99	72,614.00	59,240.79	579,841.39	568,062.00	536,850.64		
TOTAL FIELD OPERATIONS	305,106.43	252,233.00	257,635.24	2,428,962.46	2,203,635.00	2,167,183.18		



Water Fund

Hardin County Water District No 2 Income Statement - Water September 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	09/30/2022	2022 Budget	Actual	Actual	09/30/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	34,307.72	33,739.00	33,989.52	272,088.60	318,512.00	291,939.89		
Pensions & Benefits	24,084.83	22,366.00	19,149.44	202,948.46	200,709.00	171,590.07		
Insurance - Workers' Comp	420.63	528.00	547.12	3,509.54	4,752.00	5,261.64		
Contractual Services	1,616.31	1,440.00	2,487.53	15,704.57	12,960.00	15,378.20		
Materials & Supplies	1,000.01	475.00	1,278.03	8,006.26	4,275.00	4,844.83		
Purchased Power	319.95	159.00	288.44	3,370.33	1,434.00	2,559.36		
Transportation Expense - Fuel	1,091.25	775.00	887.51	9,756.25	6,975.00	7,019.39		
Transportation Expense - Maintenance	135.54	280.00	649.84	2,305.24	2,520.00	2,881.88		
Transportation Expense - Repairs	0.00	170.00	0.00	73.99	1,530.00	2,006.63		
Insurance - Vehicle	309.41	309.00	223.44	2,784.69	2,781.00	2,010.96		
Miscellaneous Expense	976.96	1,400.00	894.68	10,163.61	12,600.00	11,957.00		
Total Maintenance	64,262.61	61,641.00	60,395.55	530,711.54	569,048.00	517,449.85		
Projects								
Salaries	39,805.25	30,341.00	28,576.70	302,958.16	286,432.00	249,112.68		
Pensions & Benefits	22,975.95	19,878.00	19,014.80	183,852.54	178,378.00	150,009.24		
Insurance - Workers' Comp	368.21	462.00	468.89	3,072.01	4,158.00	4,509.36		
Contractual Services	2,495.83	2,330.00	2,276.62	25,470.43	20,970.00	21,679.38		
Materials & Supplies	41.00	125.00	44.72	1,315.45	1,125.00	1,190.51		
Purchased Power	233.85	131.00	79.18	1,888.80	1,185.00	474.92		
Transportation Expense - Fuel	970.89	900.00	1,301.06	9,859.12	8,100.00	8,146.74		
Transportation Expense - Maintenance	75.17	175.00	61.97	1,276.68	1,575.00	1,899.91		
Transportation Expense - Repairs	0.00	80.00	0.00	304.95	720.00	246.03		
Insurance - Vehicle	371.29	371.00	268.25	3,341.61	3,339.00	2,414.25		
Miscellaneous Expense	1,426.18	1,300.00	(565.02)	20,919.13	11,700.00	12,364.36		
Total Projects	68,763.62	56,093.00	51,527.17	554,258.88	517,682.00	452,047.38		
TOTAL MAINTENANCE & PROJECTS	133,026.23	117,734.00	111,922.72	1,084,970.42	1,086,730.00	969,497.23		



Water Fund

Hardin County Water District No 2 Income Statement - Water September 30, 2022

	Month To Date	2022 Budget	Last Year	Year To Date	2022 Budget	Prior Year To Date
	09/30/2022		Current Month	09/30/2022		Last Year YTD
	Actual		Actual	YTD Actual		Actual
ADMINISTRATION						
Accounting						
Salaries	16,307.00	12,267.00	10,462.92	107,210.12	115,092.00	114,884.72
Pensions & Benefits	9,808.68	8,243.00	8,776.67	76,671.63	73,724.00	84,602.19
Insurance Workers' Comp	6.75	8.00	16.02	56.29	72.00	154.07
Contractual Services	2,712.66	3,000.00	1,750.09	64,538.98	69,000.00	68,420.07
Purchased Power	134.21	74.00	58.68	1,141.81	666.00	465.83
Miscellaneous Expense	217.93	350.00	170.36	2,645.18	3,150.00	5,275.15
Total Accounting	29,187.23	23,942.00	21,234.74	252,264.01	261,704.00	273,802.03
Customer Accounts						
Salaries	63,042.60	46,190.00	38,604.65	447,401.10	436,103.00	362,038.40
Pensions & Benefits	38,333.87	31,169.00	28,734.42	299,108.40	287,177.00	261,702.08
Ins. Workers Comp	33.77	42.00	48.07	281.60	378.00	462.27
Contractual Services	10,831.75	8,875.00	7,878.41	76,335.25	79,875.00	78,529.21
Materials & Supplies	1,160.36	1,510.00	3,316.91	13,556.28	13,590.00	13,737.40
Purchased Power	496.37	265.00	292.37	4,551.86	2,388.00	2,604.94
Bad Debt Expense	7,350.20	7,400.00	7,043.60	68,925.25	66,600.00	66,223.66
Miscellaneous Expense	1,450.25	1,715.00	1,993.78	16,133.30	15,435.00	15,608.96
Miscellaneous Expense - Billing	13,825.79	12,900.00	13,602.35	121,732.22	116,100.00	113,781.18
Total Customer Accounts	136,524.96	110,066.00	101,514.56	1,048,025.26	1,017,646.00	914,688.10
General Administration						
Salaries	26,935.35	28,036.00	26,482.52	231,528.59	263,255.00	243,230.56
Pensions & Benefits	14,855.18	15,376.00	14,358.16	132,542.77	137,408.00	127,323.10
Insurance - Workers' Comp	9.00	11.00	16.02	75.07	99.00	154.07
Contractual Services	5,784.90	4,500.00	5,449.70	68,236.24	40,500.00	63,015.64
Materials & Supplies	682.63	250.00	9.03	5,071.56	2,250.00	1,756.85
Purchased Power	442.37	231.00	306.21	4,255.86	2,081.00	2,560.35
Transportation Expense - Fuel	203.58	100.00	247.95	2,004.82	900.00	1,591.57
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	20.00
Insurance - General Liability	6,904.25	6,904.00	5,985.33	62,918.00	62,136.00	53,867.97
Insurance - Vehicle	123.76	124.00	89.42	1,113.84	1,116.00	804.78
Miscellaneous Expense	4,058.08	1,750.00	(2,188.46)	29,184.20	20,750.00	22,641.43
Depreciation	264,033.38	265,741.00	246,605.29	2,253,870.71	2,442,420.00	2,269,694.56
Total General Administration	324,426.48	323,223.00	297,361.17	2,795,197.66	2,974,965.00	2,788,009.24



Water Fund

Hardin County Water District No 2 Income Statement - Water

September 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	09/30/2022	2022 Budget	Actual	Actual	09/30/2022	2022 Budget	Last Year YTD	Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,516.66	2,264.94	22,649.94	22,653.00	22,649.94	22,649.94
Pensions & Benefits	7,734.03	6,800.00	7,105.65	71,089.67	61,200.00	61,200.00	63,630.45	63,630.45
Insurance - Workers' Comp	10.61	14.00	19.79	89.14	126.00	126.00	190.34	190.34
Contractual Services	0.00	0.00	0.00	919.27	0.00	0.00	232.35	232.35
Miscellaneous Expense	1,376.90	600.00	452.00	11,387.80	9,400.00	9,400.00	5,714.06	5,714.06
Total Commissioners	11,638.20	9,931.00	10,094.10	106,135.82	93,379.00	93,379.00	92,417.14	92,417.14
TOTAL ADMINISTRATION	501,776.87	467,162.00	430,204.57	4,201,622.75	4,347,694.00	4,347,694.00	4,068,916.51	4,068,916.51
Total Operating Expenses	1,339,339.86	1,183,850.00	1,126,226.67	11,099,777.28	10,773,676.00	10,773,676.00	10,358,846.72	10,358,846.72
Total Net Operating Income	78,774.15	145,769.00	268,101.08	1,038,295.91	435,200.00	435,200.00	1,786,976.77	1,786,976.77
Non-Operating Gains (Losses)								
Interest Income	1,968.53	3,000.00	2,180.41	23,389.22	27,000.00	27,000.00	25,223.36	25,223.36
Dividend Income	0.00	75,000.00	89,831.92	195,264.48	315,000.00	315,000.00	296,995.26	296,995.26
Unrealized Gain/Loss	0.00	0.00	(228,096.11)	0.00	0.00	0.00	(188,167.44)	(188,167.44)
Realized Gains	0.00	0.00	0.00	(2,639,526.65)	0.00	0.00	0.00	0.00
Leased Land/Tank Space Income	150.00	0.00	0.00	95,184.98	94,134.00	94,134.00	94,134.98	94,134.98
Interest Expenses	0.00	0.00	0.00	446,678.72	439,463.00	439,463.00	472,230.70	472,230.70
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12	(3,218.13)	(3,222.00)	(3,222.00)	505.08	505.08
Net Income	81,250.25	224,127.00	131,961.18	(1,730,852.65)	435,093.00	435,093.00	1,542,427.15	1,542,427.15



Hardin County Water District No 2

Income Statement

Sewer Fund

September 30, 2022

	Month To Date 09/30/2022		Year To Date 09/30/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	1,368.30	0.00	9,898.30	0.00
Commercial Sewer Sales	17,496.30	0.00	149,974.92	0.00
Miscellaneous Service	0.00	0.00	240.00	0.00
10% Penalty	3.18	0.00	465.40	0.00
Total Operating Revenues	<u>18,867.78</u>	<u>0.00</u>	<u>160,578.62</u>	<u>0.00</u>
Operating Expenses				
Wholesale Treatment	3,931.08	5,043.00	44,882.58	45,387.00
Contractual Services	2,452.58	2,000.00	20,067.48	18,000.00
Materials & Supplies	101.74	0.00	218.25	450.00
Purchased Power	890.99	775.00	8,331.49	6,975.00
Depreciation	24,450.12	25,190.00	220,051.08	226,710.00
Total Operating Expenses	<u>31,826.51</u>	<u>33,008.00</u>	<u>293,550.88</u>	<u>297,522.00</u>
Total Net Operating Income Sewer	<u>(12,958.73)</u>	<u>(33,008.00)</u>	<u>(132,972.26)</u>	<u>(297,522.00)</u>
Non-Operating Gains (Losses)				
Interest Income	141.99	0.00	836.40	0.00
Total Non-Operating Gains (Losses)	<u>141.99</u>	<u>0.00</u>	<u>836.40</u>	<u>0.00</u>
Net Income	<u>(12,816.74)</u>	<u>(33,008.00)</u>	<u>(132,135.86)</u>	<u>(297,522.00)</u>



Hardin County Water District No 2 Balance Sheet

September 30, 2022

Water & Sewer Funds

	Water Fund	Sewer Fund	09/30/2022 YTD Total	09/30/2021 Last YTD Total
ASSETS				
CURRENT ASSETS				
Cash and cash equivalents	3,325,187	449,541	3,774,728	4,358,686
Investments	19,000,000	0	19,000,000	21,385,938
Accounts Receivable, net	1,832,726	717	1,833,443	760,309
Prepaid Expenses	83,647	0	83,648	53,354
Stop Loss Receivable	13,297	0	13,296	0
Grants Receivable	0	21,070	21,070	0
Materials and supplies	2,131,886	0	2,131,886	742,086
TOTAL CURRENT ASSETS	26,386,743	471,328	26,858,071	27,300,373
NONCURRENT ASSETS				
Restricted cash and cash equivalents	8,612,818	395,522	9,008,339	6,543,045
Restricted Investments	1,207,394	0	1,207,394	1,207,394
Regulatory asset on CERS pension	10,621,162	0	10,621,162	9,976,445
Regulatory asset on CERS OPEB	2,839,493	0	2,839,493	2,658,247
Non-Depreciable capital assets	11,259,082	866,615	12,125,698	10,202,736
Depreciable capital assets, net of depreciation	61,767,352	14,813,859	76,581,211	77,542,616
TOTAL NONCURRENT ASSETS	96,307,301	16,075,996	112,383,297	108,130,483
TOTAL ASSETS	122,694,044	16,547,324	139,241,368	135,430,856
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Amount on debt refundings	76,734	0	76,734	94,676
Deferred amount on CERS Pension	1,086,695	0	1,086,695	1,802,576
Deferred amount on CERS OPEB	1,641,839	0	1,641,839	1,671,793
Utility acquisition adjustments	126,495	0	126,495	136,225
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,931,763	0	2,931,763	3,705,270
LIABILITIES				
CURRENT LIABILITIES				
Accounts Payable	475,139	13,696	488,836	328,366
Unearned Revenue	106,065	0	106,064	0
Elizabethtown Sewer Payable	825,724	0	825,724	0
Accrued Taxes	14,847	6,684	21,531	36,352
Accrued Liabilities	283,094	0	283,094	105,449
Accrued Vacation	176,874	0	176,874	185,274
Customer Advances for Construction	95,000	0	95,000	60,000
Self-Insurance Payable	316,487	0	316,487	(11,906)
TOTAL CURRENT LIABILITIES	2,293,229	20,380	2,313,609	703,535
NONCURRENT LIABILITIES				
Net Pension Liability - CERS	9,906,949	0	9,906,949	11,567,079
Net OPEB Liability - CERS	2,974,060	0	2,974,060	3,640,565
Bonds Payable	11,596,494	0	11,596,494	13,251,585
Notes Payable	4,324,196	0	4,324,196	4,597,981
Bond Anticipation Note Payable	6,960,668	0	6,960,668	4,403,747
TOTAL NONCURRENT LIABILITIES	35,762,367	0	35,762,367	37,460,957
TOTAL LIABILITIES	38,055,596	20,380	38,075,976	38,164,492
DEFERRED INFLOWS OF RESOURCES				
Deferred Inflows of Resources	1,800,908	0	1,800,908	211,942
Deferred Inflows of Resources - OPEB	1,507,272	0	1,507,272	689,475
TOTAL DEFERRED INFLOWS OF RESOURCES	3,308,180	0	3,308,180	901,417



Hardin County Water District No 2 Balance Sheet

September 30, 2022

Water & Sewer Funds

	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>09/30/2022</u> YTD Total	<u>09/30/2021</u> Last YTD Total
NET POSITION				
Net Investment in Capital Assets	51,027,341	15,681,165	66,708,506	65,814,846
Restricted for Debt Service	2,435,375	0	2,435,375	2,499,180
Restricted for Capital Projects	6,994,549	395,521	7,390,070	5,250,895
Restricted for Customers	390,288	0	390,288	364
Unrestricted	23,094,931	450,258	23,545,189	26,512,851
TOTAL NET POSITION	<u>\$ 83,942,484</u>	<u>\$ 16,526,944</u>	<u>\$ 100,469,428</u>	<u>\$ 100,078,136</u>



Water & Sewer Funds

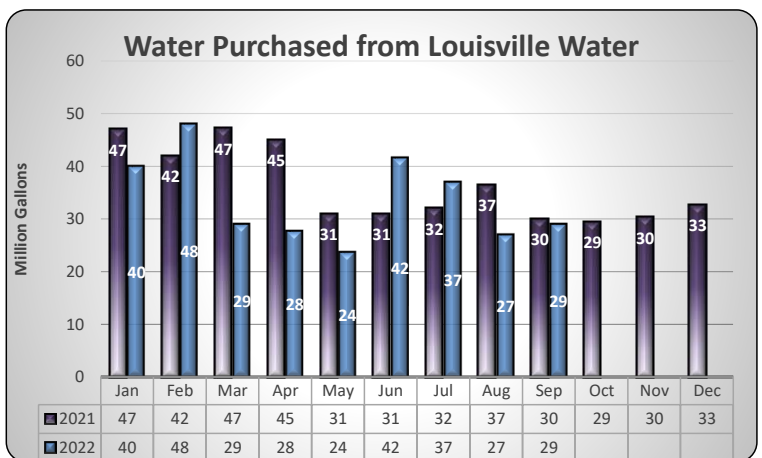
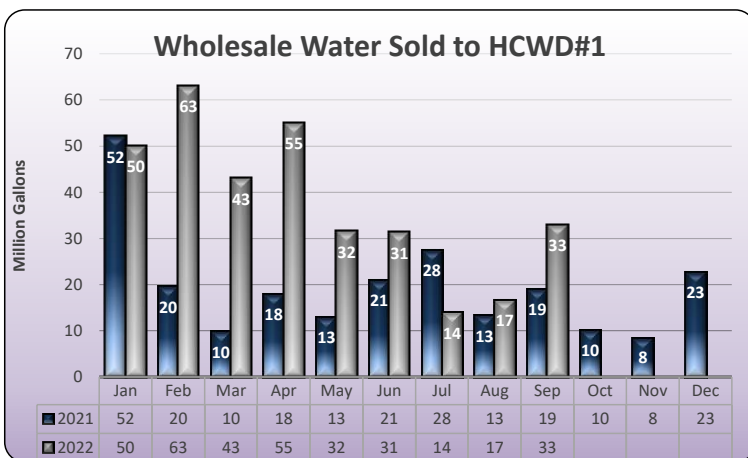
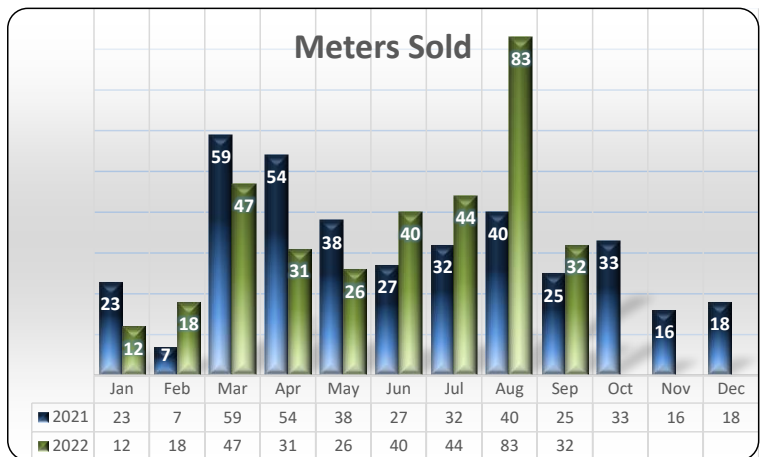
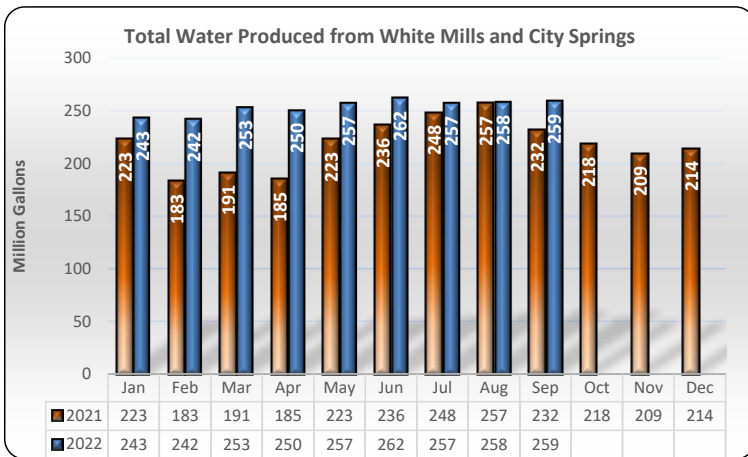
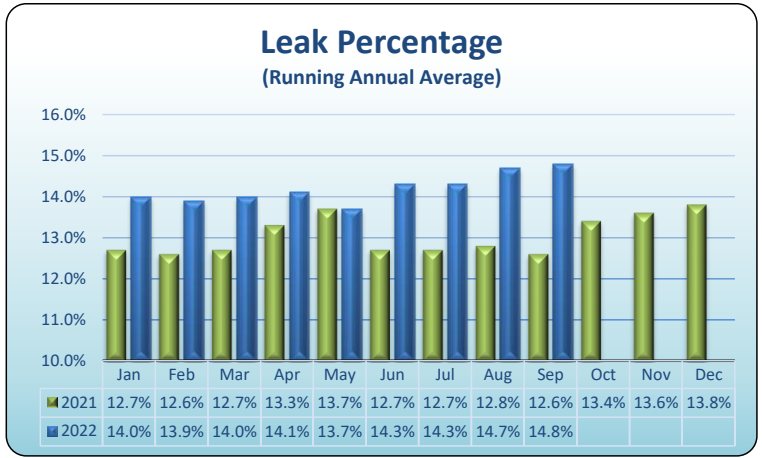
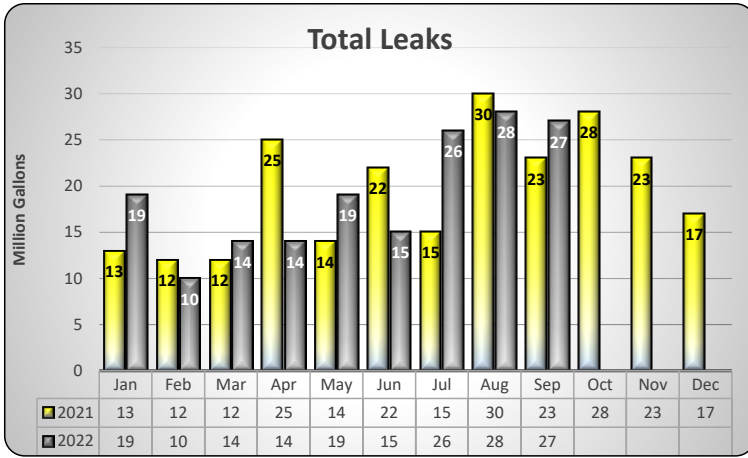
Hardin County Water District No 2

Cash Flow Statement

September 30, 2022

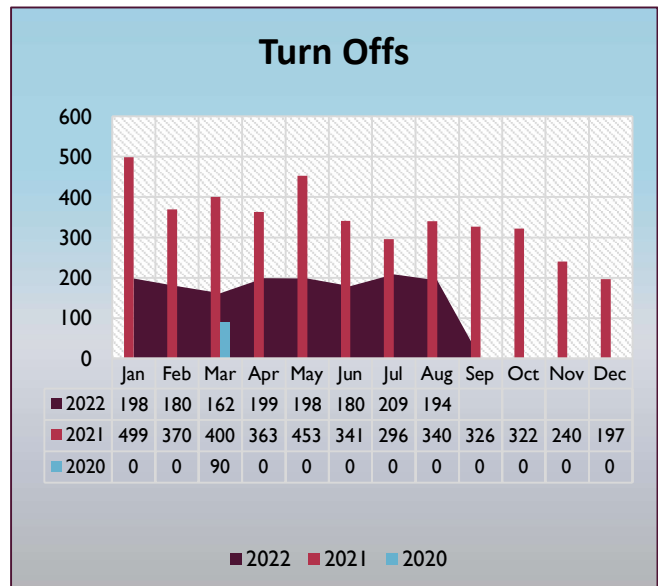
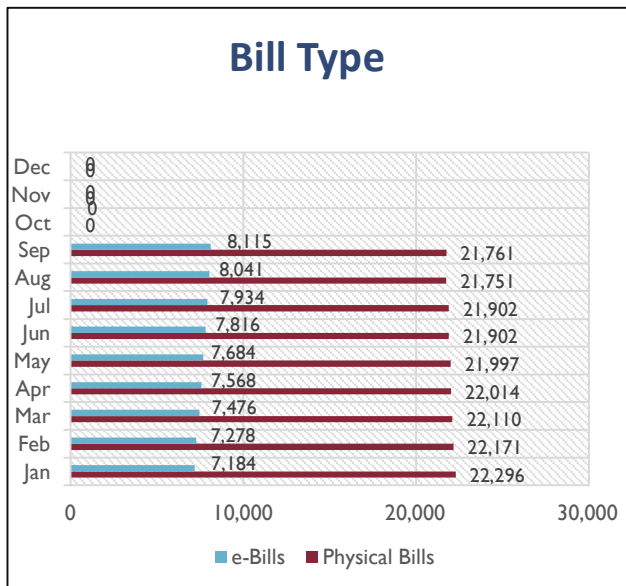
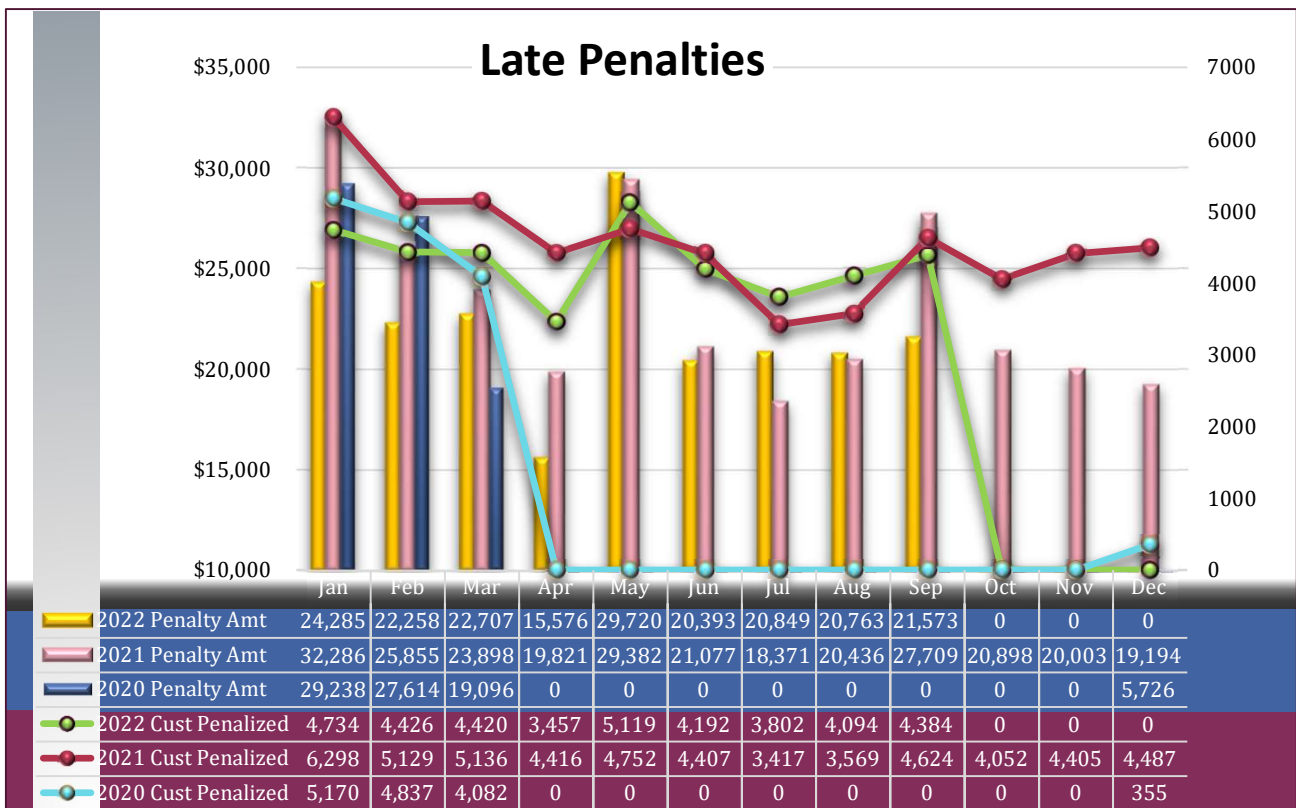
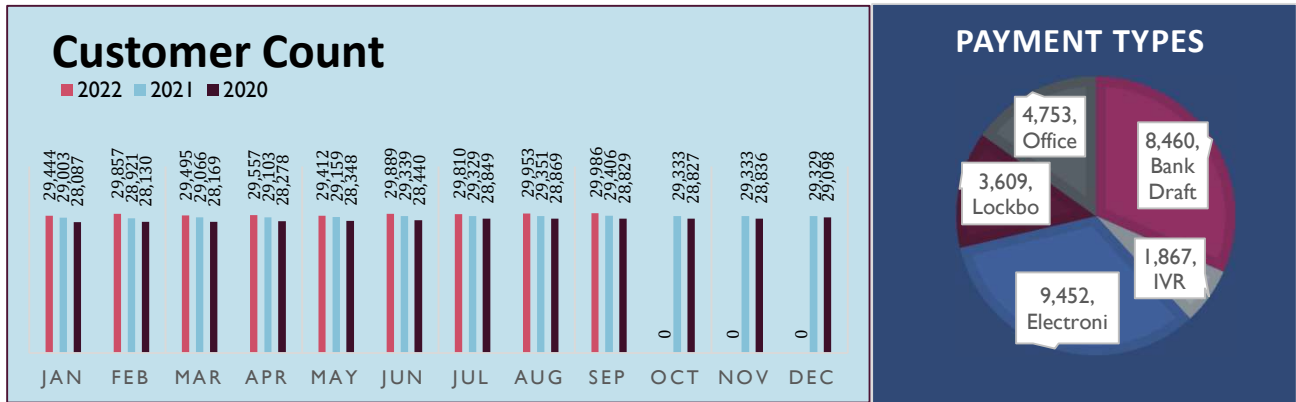
	Water Fund 09/30/2022	Sewer Fund 09/30/2022	Consolidated Total 09/30/2022
CASH FLOWS FROM OPERATING ACTIVITIES			
Receipts from Customers	1,322,571	18,716	1,341,287
Payments to Suppliers	(1,194,591)	(8,431)	(1,203,022)
Payments to Employees	(433,117)	0	(433,117)
NET CASH PROVIDED BY OPERATING ACTIVITIES	(305,137)	10,285	(294,852)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES			
Acquisition of Capital Assets	(463,254)	(9,273)	(472,527)
Contributions in Aid of Construction	84,666	7,057	91,723
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	378,588	2,216	380,804
CASH FLOWS FROM INVESTING ACTIVITIES			
Other Income	8,340	0	8,340
Investment Income	1,969	142	2,111
NET CASH PROVIDED BY INVESTING ACTIVITIES	10,309	142	10,451
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(794,697)	(9,987)	(804,684)
CASH AND CASH EQUIVALENTS, Beginning	12,732,702	855,050	13,587,752
CASH AND CASH EQUIVALENTS, End	11,938,005	845,063	12,783,068
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES			
Operating Income	78,774	(24,462)	54,312
Adjustments to reconcile to net cash provided by operating activities:			
Depreciation	264,033	24,450	288,483
(Increase) Decrease in Accounts Receivable	(8,686)	(152)	(8,838)
(Increase) Decrease in Prepaid Expenses	16,668	0	16,667
Increase (Decrease) in Accounts Payable	(497,584)	(9,418)	(507,001)
Increase (Decrease) in Unearned Revenue	(8,200)	0	(8,200)
Increase (Decrease) in Customer Deposits	(1,780)	0	(1,780)
Increase (Decrease) in Accrued Taxes Payable	(2,605)	1,003	(1,603)
Increase (Decrease) in Accrued Liabilities	(84,359)	0	(84,358)
Increase (Decrease) in Self-Insurance Payable	25,457	0	25,457
Adjustments to reconcile to net cash provided by operating activities:	825,122	33,017	858,139
NET CASH PROVIDED BY OPERATING ACTIVITIES	746,348	57,479	803,827

Monthly Statistics



Customer Service Report

2022



Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

Board of Commissioners: Mike Bell, Cordell Tabb, John
Effinger, Morris Miller, Tim Davis

November 2022 Board Meeting Booklet



Rineyville Tank



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
November 15, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Mandy |
| V. | ENGINEERING REPORT | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Shaun |
| | C. Public Outreach | Shaun |
| | D. In-House Projects | Forrest |
| VII. | OLD BUSINESS | |
| VIII. | NEW BUSINESS | |
| | A. Glendale Water Line Materials Bid Authorization | Shaun |
| | B. Annual Warehouse Material Bid Authorization | Forrest |
| | C. Exercising Option to Purchase Glendale Tank Site | Shaun |
| | D. 2023 Budget Presentation | Mandy/Shawn |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **December 20, 2022 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Water & Sewer Funds

Hardin County Water District No 2

Current Asset Report

October 31, 2022

	Year Ending 12/31/2021	Month Ending 09/30/2022	Month Ending 10/31/2022
Assets - Cash Accounts			
Revenue Clearing	0	617,595	1,050,136
Health Plan	173,237	86,542	73,388
Sinking Fund III	83,243	383,500	17,014
Sinking Fund IV	2,232	51,080	51,080
Petty Cash	2,410	4,011	4,011
Water Clearing	151,987	73,125	63,560
Water Operation & Maintenance	2,590,982	2,021,386	1,565,745
Water Revenue	533,625	516,394	579,697
Water Depreciation Fund	1,024,172	950,875	960,704
Sinking Fund	1,170,781	793,401	894,052
Water Escrow	63,000	91,075	81,129
Water Customer Deposit	0	378,605	377,046
Water Capital Projects	4,836,811	5,932,339	5,882,865
West Park Road	586	20,260	20,257
Sewer Revenue	25,111	25,469	25,807
Sewer Capital Projects	393,216	376,047	397,325
Sewer Operation & Maintenance	292,819	391,088	384,086
Sewer Escrow	2,433	2,436	2,437
Sewer Clearing	36,570	34,474	33,062
Sewer Depreciation	12,524	17,040	17,550
External Billing Revenue	0	11,683	11,710
Total Cash Accounts	11,395,739	12,778,425	12,492,661
Change From Previous Period	(2,782,840)	(809,327)	(285,763)
Debt Service Accounts	1,207,394	1,207,393	1,207,394
Vanguard	3,751,534	0	0
Dupree			
Dupree Investments - Tax Free	12,522,185	0	0
Dupree Investments - Municipal	5,220,649	0	0
Total Dupree	17,742,834	0	0
Current Asset Grand Total	34,097,501	32,985,818	32,700,055
Grand Total Change From Previous Period	5,430,929	(809,327)	(285,763)
Total Non-Restricted			
Non-Restricted Bank Accounts	3,633,503	3,683,543	3,706,104
Non-Restricted Investment Accounts	21,494,368	19,000,000	19,000,000
Total Non-Restricted	25,127,871	22,683,543	22,706,104
Total Restricted			
Restricted Bank Accounts	7,761,650	9,074,622	8,766,300
Restricted DSRF Accounts	1,207,394	1,207,393	1,207,394
Total Restricted	8,969,044	10,282,015	9,973,694
Total Non-Restricted & Restricted Cash	34,096,915	32,965,558	32,679,798



Water Fund

Hardin County Water District No 2 Income Statement - Water

October 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	10/31/2022		Current Month		10/31/2022		Last Year YTD	
	Actual	2022 Budget	Actual	Actual	YTD Actual	2022 Budget	Actual	Actual
Operating Revenues								
Residential Sales	777,514.21	765,700.00	717,835.29	7,537,925.57	7,411,000.00	6,980,412.90		
Commercial Sales	322,997.41	310,400.00	320,031.22	3,009,970.87	2,885,600.00	2,818,707.15		
Industrial Sales	110,649.59	127,600.00	108,317.67	976,518.14	1,138,600.00	963,134.48		
Wholesale Water	85,716.40	0.00	34,804.00	814,565.40	0.00	409,089.65		
Bulk Water	257.50	200.00	374.50	3,891.85	2,600.00	3,596.80		
Sewer Billing	19,101.94	18,500.00	18,947.50	190,626.15	185,000.00	189,569.38		
Water Taps	132,154.79	37,770.00	34,859.68	506,472.62	377,696.00	367,856.49		
Miscellaneous Service	22,211.12	28,500.00	27,529.89	206,986.11	247,000.00	293,277.95		
Laboratory Income	1,895.45	1,250.00	1,366.25	15,852.50	12,500.00	15,111.80		
10% Penalty	21,054.02	24,300.00	20,348.62	208,743.14	231,600.00	238,413.92		
Gains from Disposal	15,000.00	0.00	0.00	15,000.00	0.00	989,084.71		
Other Income	2,027.36	1,500.00	4,322.40	87,556.98	15,000.00	140,581.58		
Relocation Fees	37,025.83	0.00	21,844.30	93,483.58	0.00	29,568.00		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	20,000.00	20,000.00	20,000.00		
Total Operating Revenues	1,549,605.62	1,317,720.00	1,312,581.32	13,687,592.91	12,526,596.00	13,458,404.81		
Operating Expenses								
TREATMENT								
Purchased water	74,691.46	80,894.00	85,241.20	821,557.10	781,629.00	1,005,375.26		
White Mills WTP								
Salaries	37,142.60	44,180.00	51,235.97	436,178.55	462,687.00	446,771.14		
Pensions & Benefits	24,963.20	27,498.00	28,826.25	255,407.06	274,773.00	270,609.87		
Ins. Workers Comp.	0.00	594.00	0.00	3,949.42	5,940.00	7,518.61		
Contractual Services	3,883.43	4,132.00	1,867.61	62,032.87	41,320.00	42,113.87		
Chemicals	59,193.39	30,240.00	10,901.12	478,294.27	318,990.00	253,786.79		
Transportation Expense - Fuel	338.87	250.00	328.81	3,356.97	2,500.00	2,678.99		
Transportation Expense - Maintenance	0.00	85.00	0.00	1,419.61	850.00	953.12		
Transportation Expense - Repairs	125.67	75.00	0.00	5,284.43	750.00	1,142.80		
Insurance - Vehicle	123.76	124.00	89.42	1,237.60	1,240.00	894.20		
Materials & Supplies	4,920.35	5,229.00	492.33	50,761.58	52,290.00	38,952.17		
Purchased Power	30,410.51	26,080.00	29,105.06	316,380.49	247,108.00	268,835.04		
Miscellaneous Expense	1,798.54	1,200.00	955.42	19,381.28	15,800.00	13,530.05		
Total White Mills WTP	162,900.32	139,687.00	123,801.99	1,633,684.13	1,424,248.00	1,347,786.65		



Water Fund

Hardin County Water District No 2 Income Statement - Water

October 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	10/31/2022	2022 Budget	Actual	Actual	10/31/2022	2022 Budget	Last Year YTD	Actual
City Springs WTP								
Salaries	33,107.99	32,859.00	34,688.47	351,634.98	345,283.00	298,122.45		
Pensions & Benefits	21,998.74	20,823.00	21,111.45	224,950.41	208,494.00	182,073.62		
Ins. Workers Comp	0.00	462.00	0.00	3,072.02	4,620.00	4,509.36		
Contractual Services	1,185.97	900.00	958.12	16,941.68	10,000.00	13,918.55		
Chemicals	17,160.20	6,890.00	0.00	89,227.88	74,672.00	61,688.53		
Materials & Supplies	3,630.56	2,100.00	797.50	48,849.38	34,157.00	31,621.13		
Purchased Power	11,018.95	11,408.00	11,086.93	114,534.89	109,114.00	108,794.39		
Purchased Power - Sewer/Gas	10,630.28	13,992.00	12,371.71	119,173.49	152,767.00	160,678.19		
Transportation Expense - Fuel	134.14	100.00	130.15	1,388.87	1,000.00	1,101.16		
Transportation Expense - Maintenance	0.00	0.00	61.97	89.23	75.00	102.73		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	0.00		
Insurance - Vehicle	61.88	62.00	44.60	618.80	620.00	446.00		
Miscellaneous Expense	969.00	470.00	523.32	12,422.17	9,049.00	7,735.34		
Total City Springs WTP	99,897.71	90,066.00	81,774.22	982,903.80	950,101.00	870,791.45		
Water Quality								
Salaries	14,515.20	14,291.00	10,327.28	149,163.64	149,207.00	104,004.42		
Pensions & Benefits	9,755.75	9,003.00	7,265.64	96,087.75	89,783.00	71,812.10		
Insurance - Workers' Comp	0.00	198.00	0.00	1,317.27	1,980.00	2,256.94		
Contractual Services	1,042.18	3,000.00	2,751.44	20,459.97	30,000.00	22,017.72		
Materials & Supplies	6,587.79	3,604.00	1,040.28	37,919.31	36,040.00	27,426.58		
Transportation Expense - Fuel	960.15	750.00	931.58	9,511.73	7,500.00	7,734.53		
Transportation Expense - Maintenance	415.72	100.00	0.00	1,995.07	1,000.00	1,136.56		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	33.99		
Insurance - Vehicle	123.76	124.00	89.42	1,237.60	1,240.00	894.20		
Miscellaneous Expense	155.81	484.00	252.01	4,444.82	4,840.00	5,454.46		
Total Water Quality	33,556.36	31,554.00	22,657.65	322,137.16	321,840.00	242,771.50		
TOTAL TREATMENT	371,045.85	342,201.00	313,475.06	3,760,282.19	3,477,818.00	3,466,724.86		



Water Fund

Hardin County Water District No 2 Income Statement - Water

October 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	10/31/2022	2022 Budget	Actual	Actual	10/31/2022	2022 Budget	Last Year YTD	Actual
FIELD OPERATIONS								
Distribution								
Salaries	93,044.29	72,687.00	82,464.89	806,177.57	755,469.00	754,860.52		
Pensions & Benefits	51,435.75	47,899.00	51,380.68	495,180.54	476,563.00	471,993.03		
Insurance - Workers' Comp	0.00	1,121.00	0.00	7,458.96	11,210.00	13,537.07		
Contractual Services	23,364.93	16,500.00	18,793.57	187,066.76	169,400.00	164,305.89		
Materials & Supplies	13,055.27	9,104.00	9,601.34	139,087.87	93,356.00	93,223.87		
Purchased Power	22,851.84	14,877.00	18,883.57	230,682.07	154,991.00	176,537.58		
Transportation Expense - Fuel	8,054.83	4,950.00	7,327.07	81,990.82	49,500.00	53,469.55		
Transportation Expense - Maintenance	2,919.11	1,365.00	2,171.78	39,468.44	16,667.00	17,569.74		
Transportation Expense - Repairs	4,216.30	2,500.00	733.97	27,137.03	25,000.00	23,884.43		
Insurance - Vehicle	866.34	866.00	940.67	8,663.40	8,660.00	9,406.70		
Miscellaneous Expense	3,827.15	4,423.00	2,636.62	55,918.34	51,049.00	46,478.32		
Total Distribution	223,635.81	176,292.00	194,934.16	2,078,831.80	1,811,865.00	1,825,266.70		
Service								
Salaries	28,558.97	31,297.00	36,128.45	313,930.81	325,268.00	307,155.75		
Pensions & Benefits	24,221.16	22,661.00	24,678.83	237,946.93	224,580.00	220,871.05		
Insurance - Workers' Comp	0.00	594.00	0.00	3,949.41	5,940.00	6,766.30		
Contractual Services	1,947.73	1,772.00	1,664.55	23,789.43	17,720.00	19,187.46		
Materials & Supplies	147.79	746.00	17.46	5,290.67	7,460.00	6,720.60		
Purchased Power	275.11	149.00	72.13	2,381.79	1,554.00	(544.94)		
Transportation Expense - Fuel	2,753.36	2,200.00	2,671.46	27,276.15	22,000.00	22,430.74		
Transportation Expense - Maintenance	325.53	425.00	759.21	4,285.18	4,250.00	5,115.02		
Transportation Expense - Repairs	5,606.35	375.00	0.00	9,105.09	1,500.00	0.00		
Insurance - Vehicle	495.05	495.00	358.72	4,950.50	4,950.00	3,587.20		
Miscellaneous Expense	598.92	1,506.00	295.25	15,234.48	15,060.00	12,207.52		
Total Service	64,929.97	62,220.00	66,646.06	648,140.44	630,282.00	603,496.70		
TOTAL FIELD OPERATIONS	288,565.78	238,512.00	261,580.22	2,726,972.24	2,442,147.00	2,428,763.40		



Water Fund

Hardin County Water District No 2 Income Statement - Water

October 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	10/31/2022	2022 Budget	Actual	Actual	10/31/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	26,421.95	33,739.00	40,875.86	298,510.55	352,251.00	332,815.75		
Pensions & Benefits	20,179.01	22,366.00	20,738.73	223,127.47	223,075.00	192,328.80		
Insurance - Workers' Comp	0.00	528.00	0.00	3,509.54	5,280.00	5,261.64		
Contractual Services	1,537.47	1,440.00	1,394.76	17,374.30	14,400.00	16,772.96		
Materials & Supplies	1,582.10	475.00	305.54	9,588.36	4,750.00	5,150.37		
Purchased Power	280.89	152.00	295.96	3,651.22	1,586.00	2,855.32		
Transportation Expense - Fuel	1,079.31	775.00	974.52	10,835.56	7,750.00	7,993.91		
Transportation Expense - Maintenance	0.00	280.00	0.00	2,305.24	2,800.00	2,881.88		
Transportation Expense - Repairs	0.00	170.00	130.00	73.99	1,700.00	2,136.63		
Insurance - Vehicle	309.41	309.00	223.44	3,094.10	3,090.00	2,234.40		
Miscellaneous Expense	469.99	1,400.00	325.43	10,633.60	14,000.00	12,282.43		
Total Maintenance	51,860.13	61,634.00	65,264.24	582,703.93	630,682.00	582,714.09		
Projects								
Salaries	32,995.72	30,341.00	37,346.04	335,953.88	316,773.00	286,458.72		
Pensions & Benefits	21,714.44	19,878.00	22,365.06	205,841.98	198,256.00	172,374.30		
Insurance - Workers' Comp	0.00	462.00	0.00	3,072.01	4,620.00	4,509.36		
Contractual Services	2,281.74	2,330.00	2,133.80	27,861.43	23,300.00	23,813.18		
Materials & Supplies	641.07	125.00	61.64	1,956.52	1,250.00	1,252.15		
Purchased Power	232.05	126.00	81.24	2,120.85	1,311.00	556.16		
Transportation Expense - Fuel	1,206.26	900.00	1,048.03	11,065.38	9,000.00	9,194.77		
Transportation Expense - Maintenance	201.98	175.00	66.83	1,478.66	1,750.00	1,966.74		
Transportation Expense - Repairs	0.00	80.00	0.00	304.95	800.00	246.03		
Insurance - Vehicle	371.29	371.00	268.25	3,712.90	3,710.00	2,682.50		
Miscellaneous Expense	798.90	1,300.00	902.20	21,718.03	13,000.00	13,266.56		
Total Projects	60,443.45	56,088.00	64,273.09	615,086.59	573,770.00	516,320.47		
TOTAL MAINTENANCE & PROJECTS	112,303.58	117,722.00	129,537.33	1,197,790.52	1,204,452.00	1,099,034.56		



Water Fund

Hardin County Water District No 2 Income Statement - Water

October 31, 2022

	Month To Date		Last Year	Year To Date		Prior Year To Date	
	10/31/2022	2022 Budget		Current Month	10/31/2022	2022 Budget	Last Year YTD
	Actual		Actual	YTD Actual		Actual	Actual
ADMINISTRATION							
Accounting							
Salaries	12,608.60	12,267.00	11,939.87	119,818.72	127,359.00	126,824.59	
Pensions & Benefits	8,767.68	8,243.00	9,918.38	85,439.31	81,967.00	94,520.57	
Insurance Workers' Comp	0.00	8.00	0.00	56.29	80.00	154.07	
Contractual Services	2,124.78	2,000.00	1,889.79	66,725.21	71,000.00	70,309.86	
Purchased Power	130.48	71.00	60.21	1,272.29	737.00	526.04	
Miscellaneous Expense	135.70	350.00	197.69	2,780.88	3,500.00	5,472.84	
Total Accounting	23,767.24	22,939.00	24,005.94	276,092.70	284,643.00	297,807.97	
Customer Accounts							
Salaries	53,744.67	46,190.00	50,851.11	501,145.77	482,293.00	412,889.51	
Pensions & Benefits	36,570.33	33,976.00	30,391.86	335,953.73	321,153.00	292,093.94	
Ins. Workers Comp	0.00	42.00	0.00	281.60	420.00	462.27	
Contractual Services	10,396.62	8,875.00	5,401.30	86,951.90	88,750.00	83,930.51	
Materials & Supplies	678.28	1,510.00	191.55	14,234.56	15,100.00	13,928.95	
Purchased Power	467.29	253.00	300.00	5,019.15	2,641.00	2,904.94	
Bad Debt Expense	7,350.20	7,400.00	7,038.66	76,275.45	74,000.00	73,262.32	
Miscellaneous Expense	867.88	1,715.00	1,201.58	17,001.18	17,150.00	16,810.54	
Total Customer Accounts	123,676.72	112,861.00	108,919.10	1,172,197.01	1,130,507.00	1,023,607.20	
General Administration							
Salaries	21,483.54	28,036.00	33,103.15	253,012.13	291,291.00	276,333.71	
Pensions & Benefits	13,596.83	15,376.00	16,510.14	146,414.60	152,784.00	143,833.24	
Insurance - Workers' Comp	0.00	11.00	0.00	75.07	110.00	154.07	
Contractual Services	9,146.01	4,500.00	7,166.82	77,573.97	45,000.00	70,182.46	
Materials & Supplies	0.00	250.00	894.00	5,071.56	2,500.00	2,650.85	
Purchased Power	407.20	221.00	314.17	4,663.06	2,302.00	2,874.52	
Transportation Expense - Fuel	229.49	100.00	216.26	2,234.31	1,000.00	1,807.83	
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	20.00	
Insurance - General Liability	6,904.25	6,904.00	5,985.33	69,822.25	69,040.00	59,853.30	
Insurance - Vehicle	123.76	124.00	89.42	1,237.60	1,240.00	894.20	
Miscellaneous Expense	5,707.92	3,750.00	2,787.30	34,892.12	24,500.00	25,428.73	
Depreciation	248,865.39	271,380.00	246,605.29	2,500,430.79	2,713,800.00	2,516,299.85	
Total General Administration	306,464.39	330,852.00	314,166.48	3,099,823.46	3,305,817.00	3,102,175.72	



Water Fund

Hardin County Water District No 2 Income Statement - Water

October 31, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	10/31/2022	2022 Budget	Current Month	Actual	10/31/2022	YTD Actual	2022 Budget	Last Year YTD
	Actual		Actual					Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,516.66	2,516.66	25,166.60	25,170.00	25,166.60	
Pensions & Benefits	8,014.30	6,800.00	6,768.90	79,103.97	79,103.97	68,000.00	70,399.35	
Insurance - Workers' Comp	0.00	14.00	0.00	89.14	89.14	140.00	190.34	
Contractual Services	0.00	0.00	0.00	919.27	919.27	0.00	232.35	
Miscellaneous Expense	358.21	600.00	444.38	11,746.01	11,746.01	10,000.00	6,158.44	
Total Commissioners	10,889.17	9,931.00	9,729.94	117,024.99	117,024.99	103,310.00	102,147.08	
TOTAL ADMINISTRATION	464,797.52	476,583.00	456,821.46	4,665,138.16	4,665,138.16	4,824,277.00	4,525,737.97	
Total Operating Expenses	1,236,712.73	1,175,018.00	1,161,414.07	12,350,183.11	12,350,183.11	11,948,694.00	11,520,260.79	
Total Net Operating Income	312,892.89	142,702.00	151,167.25	1,337,409.80	1,337,409.80	577,902.00	1,938,144.02	
Non-Operating Gains (Losses)								
Interest Income	7,649.41	3,000.00	855.19	31,038.63	31,038.63	30,000.00	26,078.55	
Dividend Income	0.00	15,000.00	15,550.08	195,264.48	195,264.48	330,000.00	312,545.34	
Unrealized Gain/Loss	0.00	0.00	13,775.91	0.00	0.00	0.00	(174,391.53)	
Realized Gains	0.00	0.00	0.00	(2,639,526.65)	(2,639,526.65)	0.00	0.00	
Leased Land/Tank Space Income	150.00	0.00	0.00	95,334.98	95,334.98	94,134.00	94,134.98	
Interest Expenses	0.00	118,699.00	126,215.00	446,678.72	446,678.72	558,162.00	598,445.70	
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12	(3,575.70)	(3,575.70)	(3,580.00)	561.20	
Net Income	321,049.87	42,361.00	55,077.31	(1,423,581.78)	(1,423,581.78)	477,454.00	1,597,504.46	



Hardin County Water District No 2

Income Statement

Sewer Fund

October 31, 2022

	Month To Date 10/31/2022		Year To Date 10/31/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	1,238.00	0.00	11,136.30	0.00
Commercial Sewer Sales	17,732.92	0.00	167,707.84	0.00
Miscellaneous Service	10.00	0.00	250.00	0.00
10% Penalty	8.58	0.00	473.98	0.00
Total Operating Revenues	18,989.50	0.00	179,568.12	0.00
Operating Expenses				
Wholesale Treatment	4,004.88	5,043.00	48,887.46	50,430.00
Contractual Services	2,000.00	2,000.00	22,758.99	20,000.00
Materials & Supplies	836.32	150.00	1,054.57	600.00
Purchased Power	871.93	775.00	9,203.42	7,750.00
Depreciation	24,450.12	25,190.00	244,501.20	251,900.00
Total Operating Expenses	32,163.25	33,158.00	326,405.64	330,680.00
Total Net Operating Income Sewer	(13,173.75)	(33,158.00)	(146,837.52)	(330,680.00)
Non-Operating Gains (Losses)				
Interest Income	498.70	0.00	1,335.10	0.00
Total Non-Operating Gains (Losses)	498.70	0.00	1,335.10	0.00
Net Income	(12,675.05)	(33,158.00)	(145,502.42)	(330,680.00)



Hardin County Water District No 2 Balance Sheet

October 31, 2022
Water & Sewer Funds

	Water Fund	Sewer Fund	10/31/2022 YTD Total	10/31/2021 Last YTD Total
ASSETS				
CURRENT ASSETS				
Cash and cash equivalents	3,338,926	440,566	3,779,492	4,312,622
Investments	19,000,000	0	19,000,000	21,415,263
Accounts Receivable, net	1,809,371	254	1,809,625	738,696
Prepaid Expenses	67,139	0	67,139	38,347
Stop Loss Receivable	13,296	0	13,296	0
Grants Receivable	0	0	0	14,380
Materials and supplies	2,191,459	0	2,191,458	785,035
TOTAL CURRENT ASSETS	26,420,191	440,820	26,861,010	27,304,343
NONCURRENT ASSETS				
Restricted cash and cash equivalents	8,295,858	417,311	8,713,170	6,635,245
Restricted Investments	1,207,394	0	1,207,394	1,207,393
Regulatory asset on CERS pension	10,621,162	0	10,621,162	9,976,446
Regulatory asset on CERS OPEB	2,839,493	0	2,839,493	2,658,247
Non-Depreciable capital assets	11,304,861	868,058	12,172,919	10,551,868
Depreciable capital assets, net of depreciation	61,520,792	14,789,409	76,310,201	77,271,561
TOTAL NONCURRENT ASSETS	95,789,560	16,074,778	111,864,339	108,300,760
TOTAL ASSETS	122,209,751	16,515,598	138,725,349	135,605,103
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Amount on debt refundings	75,303	0	75,303	92,990
Deferred amount on CERS Pension	1,086,695	0	1,086,695	1,802,576
Deferred amount on CERS OPEB	1,641,839	0	1,641,839	1,671,793
Utility acquisition adjustments	126,495	0	126,495	136,225
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,930,332	0	2,930,332	3,703,584
LIABILITIES				
CURRENT LIABILITIES				
Accounts Payable	277,352	4,532	281,885	216,181
Unearned Revenue	105,096	0	105,095	0
Elizabethtown Sewer Payable	756,908	0	756,908	0
Accrued Taxes	19,331	7,720	27,051	27,297
Accrued Liabilities	152,209	0	152,209	126,925
Accrued Vacation	176,873	0	176,873	185,275
Customer Advances for Construction	85,000	0	85,000	72,000
Self-Insurance Payable	337,203	0	337,203	8,327
TOTAL CURRENT LIABILITIES	1,909,972	12,252	1,922,224	636,005
NONCURRENT LIABILITIES				
Net Pension Liability - CERS	9,906,949	0	9,906,949	11,567,079
Net OPEB Liability - CERS	2,974,060	0	2,974,060	3,640,565
Bonds Payable	11,594,704	0	11,594,705	13,249,955
Notes Payable	3,924,196	0	3,924,196	4,324,196
Bond Anticipation Note Payable	6,964,898	0	6,964,898	4,748,722
TOTAL NONCURRENT LIABILITIES	35,364,807	0	35,364,808	37,530,517
TOTAL LIABILITIES	37,274,779	12,252	37,287,032	38,166,522
DEFERRED INFLOWS OF RESOURCES				
Deferred Inflows of Resources	1,800,908	0	1,800,908	211,942
Deferred Inflows of Resources - OPEB	1,507,272	0	1,507,272	689,475
TOTAL DEFERRED INFLOWS OF RESOURCES	3,308,180	0	3,308,180	901,417



Hardin County Water District No 2 Balance Sheet

October 31, 2022

Water & Sewer Funds

	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>10/31/2022</u> YTD Total	<u>10/31/2021</u> Last YTD Total
NET POSITION				
Net Investment in Capital Assets	51,630,217	15,645,215	67,275,432	65,931,528
Restricted for Debt Service	2,169,540	0	2,169,540	2,254,016
Restricted for Capital Projects	6,944,955	417,311	7,362,267	5,588,226
Restricted for Customers	388,757	0	388,756	397
Unrestricted	22,976,974	441,320	23,418,294	26,475,321
TOTAL NET POSITION	<u>\$ 84,110,443</u>	<u>\$ 16,503,846</u>	<u>\$ 100,614,289</u>	<u>\$ 100,249,488</u>



Water & Sewer Funds

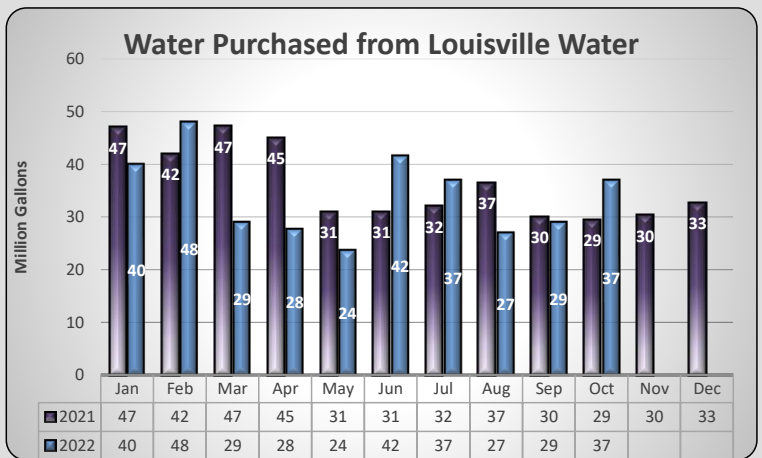
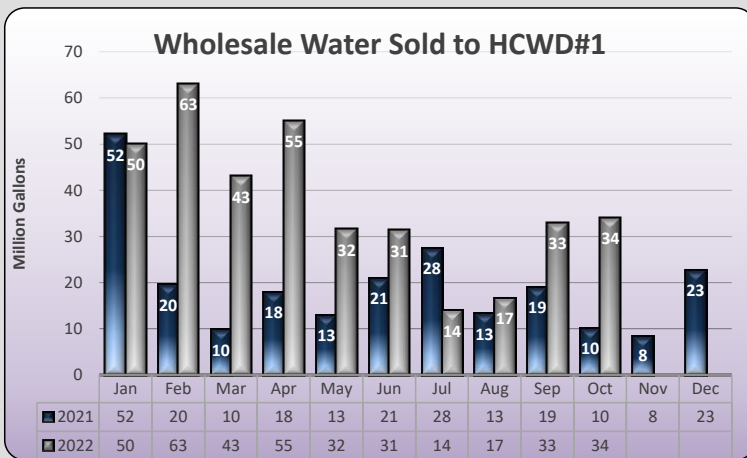
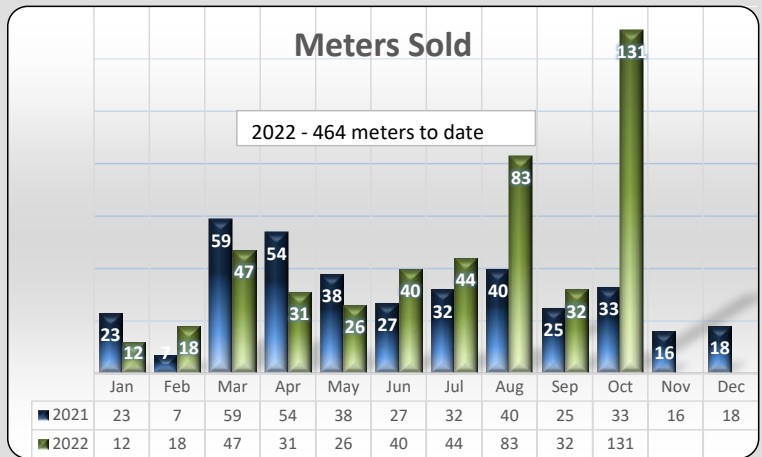
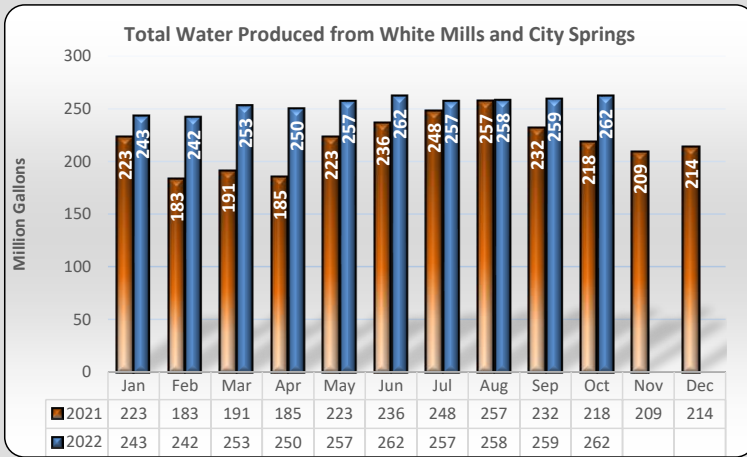
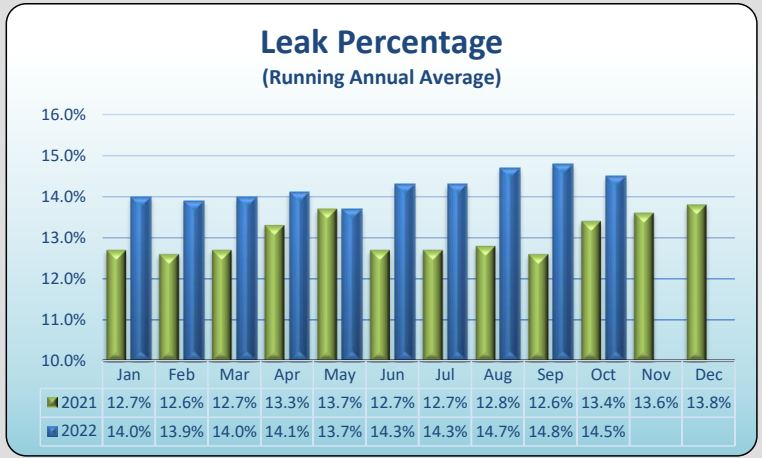
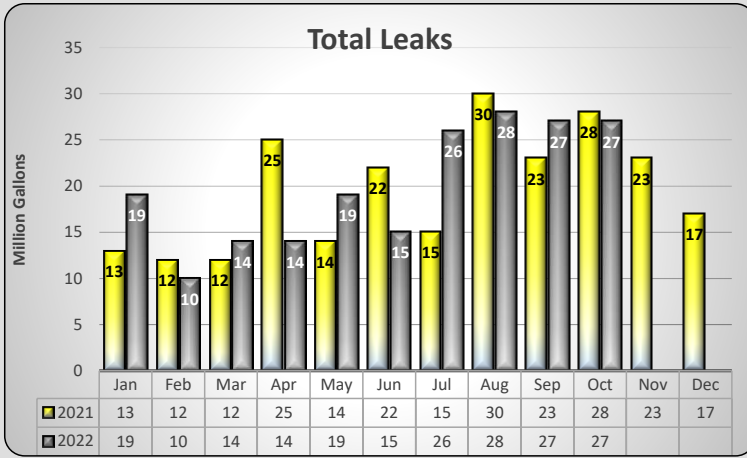
Hardin County Water District No 2

Cash Flow Statement

October 31, 2022

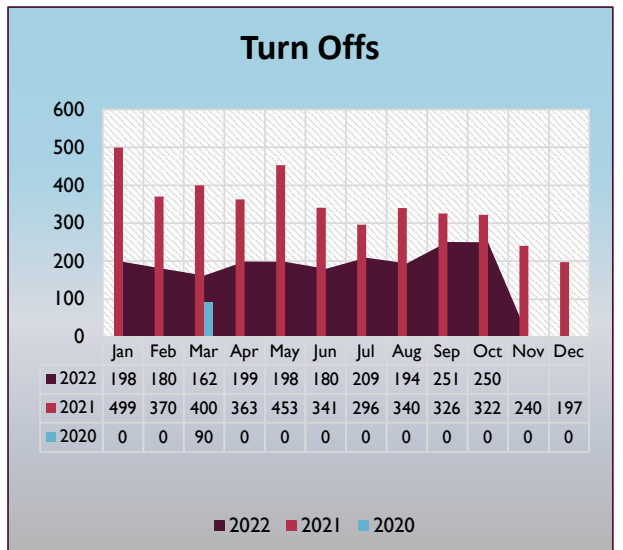
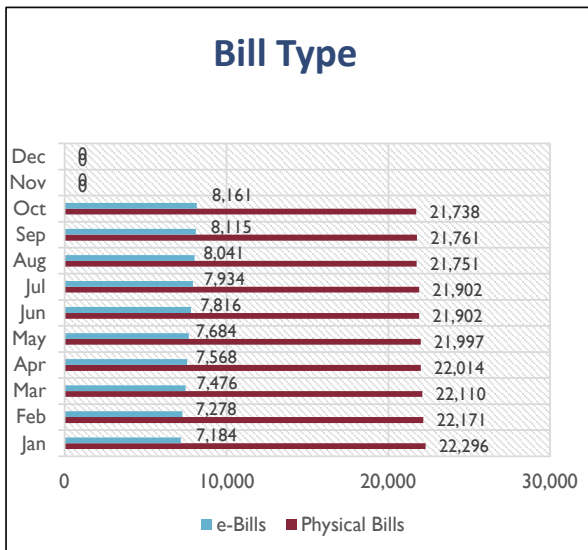
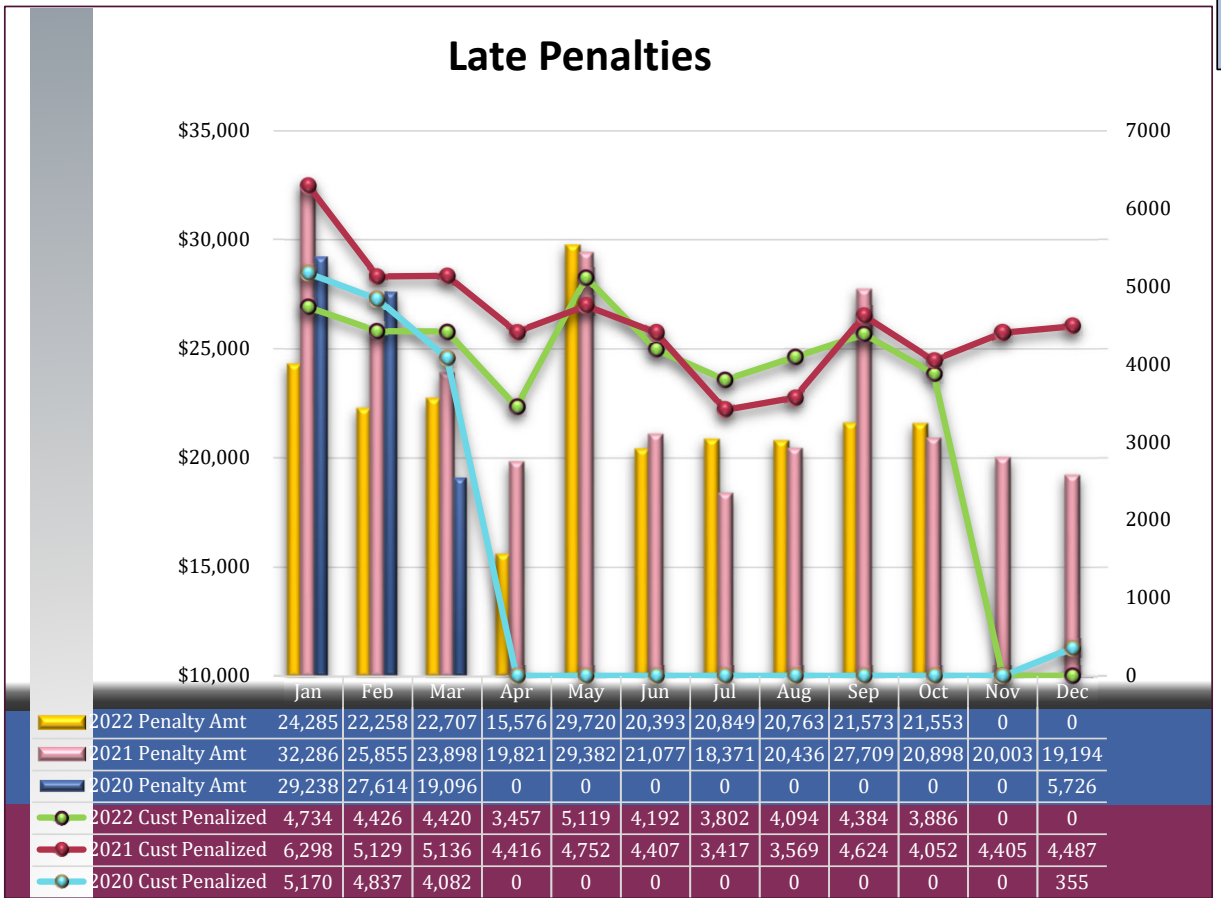
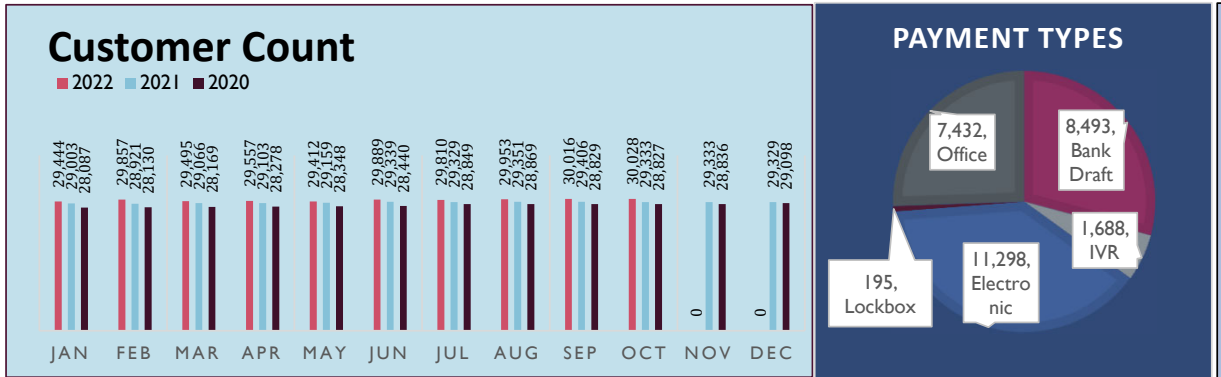
	Water Fund 10/31/2022	Sewer Fund 10/31/2022	Consolidated Total 10/31/2022
CASH FLOWS FROM OPERATING ACTIVITIES			
Receipts from Customers	1,386,802	18,952	1,405,754
Payments to Suppliers	(932,222)	(9,383)	(941,605)
Payments to Employees	(356,140)	0	(356,141)
NET CASH PROVIDED BY OPERATING ACTIVITIES	98,440	9,569	108,008
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES			
Principal Payments on Notes	(400,000)	0	(400,000)
Acquisition of Capital Assets	(97,061)	(1,443)	(98,504)
Contributions in Aid of Construction	159,180	21,070	180,250
Sale of Capital Assets	15,000	0	15,000
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(322,881)	19,627	(303,254)
CASH FLOWS FROM INVESTING ACTIVITIES			
Other Income	2,177	0	2,177
Investment Income	7,650	499	8,148
NET CASH PROVIDED BY INVESTING ACTIVITIES	9,827	499	10,325
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(298,578)	12,815	(285,763)
CASH AND CASH EQUIVALENTS, Beginning	11,933,362	845,063	12,778,425
CASH AND CASH EQUIVALENTS, End	11,634,784	857,877	12,492,661
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES			
Operating Income	312,893	(25,006)	287,887
Adjustments to reconcile to net cash provided by operating activities:			
Depreciation	248,866	24,450	273,316
(Increase) Decrease in Accounts Receivable	23,405	(37)	23,368
(Increase) Decrease in Prepaid Expenses	16,508	0	16,508
Increase (Decrease) in Accounts Payable	(214,225)	(9,856)	(224,081)
Increase (Decrease) in Unearned Revenue	(969)	0	(969)
Increase (Decrease) in Customer Deposits	185	0	185
Increase (Decrease) in Accrued Taxes Payable	4,483	1,037	5,520
Increase (Decrease) in Accrued Liabilities	(130,885)	0	(130,885)
Increase (Decrease) in Self-Insurance Payable	24,388	0	24,388
Adjustments to reconcile to net cash provided by operating activities:	525,976	33,306	559,282
NET CASH PROVIDED BY OPERATING ACTIVITIES	213,083	58,312	271,395

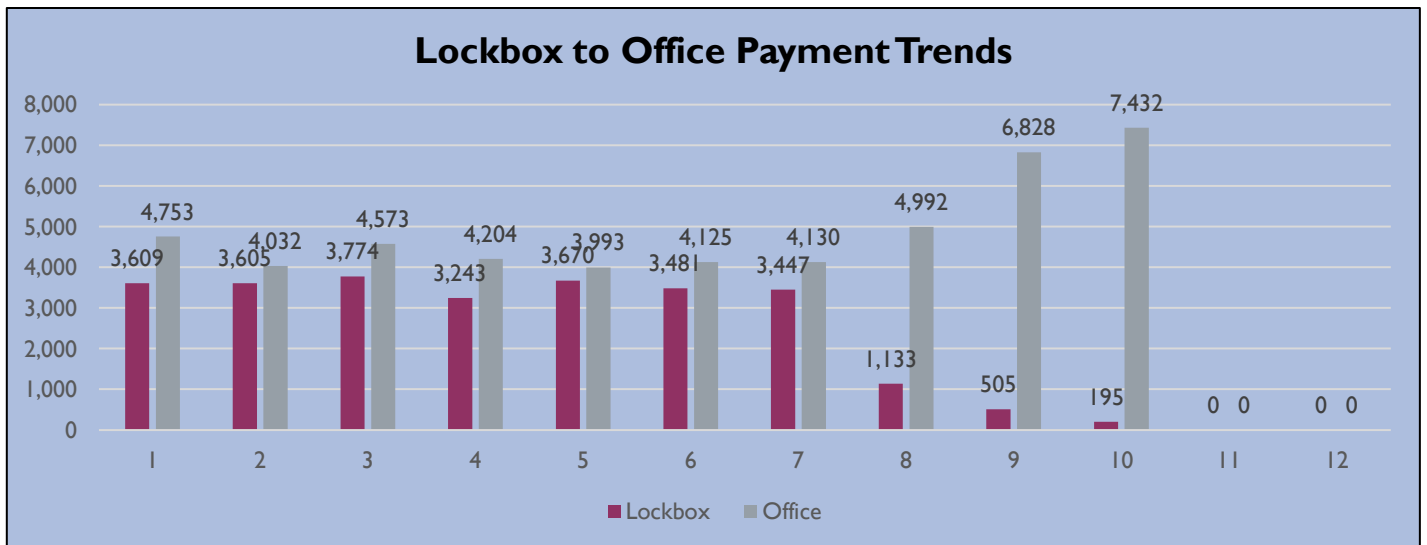
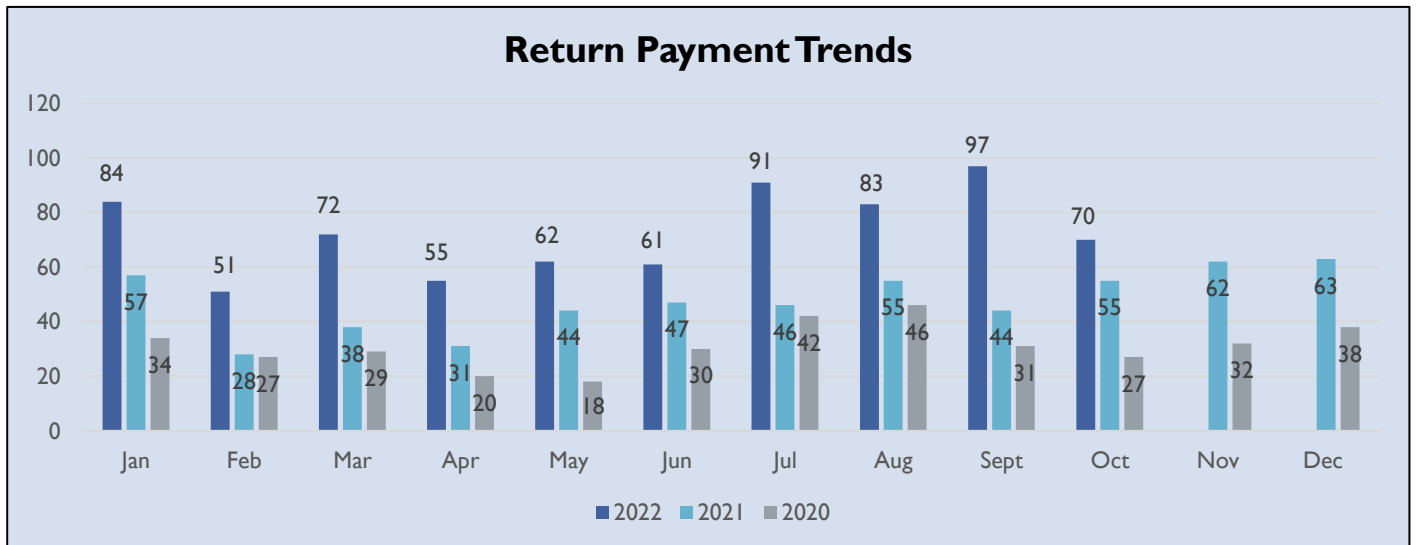
Monthly Statistics



Customer Service Report

2022





Hardin County Water District No. 2

1951 W Park Road • P.O. Box 970 • Elizabethtown, KY 42702
Telephone (270) 737-1056 • Fax (270) 737-2301 •

**Board of Commissioners: Mike Bell, Cordell Tabb,
Morris Miller, Steve Smith, Tim Davis**



**December 2022
Board Meeting Booklet**



**HARDIN COUNTY WATER DISTRICT NO. 2
COMMISSIONERS MEETING AGENDA
1951 W Park Road Elizabethtown, KY 42701
December 20, 2022, 4:00 p.m.**

AGENDA

- | | | |
|--------------|--|------------------------|
| I. | CALL TO ORDER | |
| II. | RECOGNIZE VISITORS | |
| III. | READ AND APPROVE MINUTES | |
| IV. | FINANCIAL REPORTS | Mo/Mandy |
| V. | ENGINEERING REPORT | Vaughn Williams |
| VI. | DEPARTMENTAL REPORTS | |
| | A. Monthly Statistics | Shaun |
| | B. Customer Service Department Report | Shaun |
| | C. Public Outreach | Shaun |
| | D. In-House Projects | Forrest |
| VII. | OLD BUSINESS | |
| | A. Annual Warehouse Material Bid Tab | Forrest |
| | B. Subaward Agreement | Shaun |
| VIII. | NEW BUSINESS | |
| | A. Meter Procurement | Forrest |
| | B. Employee Policy Updates | Shaun |
| | C. First of Year Wage Adjustments | Shaun |
| | D. Election of Officers | Mike |
| IX. | EXECUTIVE SESSION | |
| X. | ADJOURN | |

The date of the next meeting of the Hardin County Water District No.2 Board of Commissioners will be held on **January 17, 2023 @ 4:00pm** in the board room at the Customer Service Center, 1951 W Park Road, Elizabethtown.



Hardin County Water District No 2
Current Asset Report
November 30, 2022

	Year Ending 12/31/2021	Month Ending 10/31/2022	Month Ending 11/30/2022
Assets - Cash Accounts			
Revenue Clearing	1,811,031	1,918,851	1,598,167
Health Plan	173,237	73,387	71,336
Sinking Fund III	83,243	17,015	50,380
Sinking Fund IV	2,232	51,080	51,080
Petty Cash	2,411	4,010	4,011
Water Clearing	151,986	63,561	63,383
Water Operation & Maintenance	2,590,982	1,565,745	2,137,870
Water Revenue	533,625	579,691	538,060
Water Depreciation Fund	1,024,173	960,705	993,514
Sinking Fund	1,170,780	894,052	994,717
Water Escrow	63,001	81,128	72,205
Water Customer Deposit	406,334	762,985	763,533
Water Capital Projects	4,836,811	5,882,865	5,886,632
West Park Road	586	20,257	566
Sewer Revenue	25,110	25,807	25,964
Sewer Capital Projects	393,216	397,325	397,707
Sewer Operation & Maintenance	292,819	384,086	388,648
Sewer Escrow	2,434	2,437	2,439
Sewer Clearing	36,569	33,062	33,026
Sewer Depreciation	12,525	17,550	18,066
External Billing Revenue	30,211	42,455	42,538
Total Cash Accounts	13,643,316	13,778,054	14,133,842
Change From Previous Period	(2,269,761)	(285,763)	355,788
Debt Service Accounts	1,207,393	1,207,394	1,207,394
Vanguard	3,751,535	0	0
Dupree			
Dupree Investments - Tax Free	12,522,184	0	0
Dupree Investments - Municipal	5,220,650	0	0
Total Dupree	17,742,834	0	0
Current Asset Grand Total	36,345,078	33,985,448	34,341,236
Grand Total Change From Previous Period	5,944,008	(285,763)	355,788
Total Non-Restricted			
Non-Restricted Bank Accounts	5,444,535	4,574,814	4,789,128
Non-Restricted Investment Accounts	21,494,368	19,000,000	19,000,000
Total Non-Restricted	26,938,903	23,574,814	23,789,128
Total Restricted			
Restricted Bank Accounts	8,198,195	9,182,983	9,344,149
Restricted DSRF Accounts	1,207,394	1,207,394	1,207,394
Total Restricted	9,405,589	10,390,377	10,551,543
Total Non-Restricted & Restricted Cash	36,344,492	33,965,191	34,340,671



Water Fund

Hardin County Water District No 2 Income Statement - Water

November 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	11/30/2022	2022 Budget	Actual	Actual	11/30/2022	2022 Budget	Last Year YTD	Actual
Operating Revenues								
Residential Sales	722,591.67	749,700.00	708,615.65	8,260,517.24	8,160,700.00	7,689,028.55		
Commercial Sales	301,339.71	283,300.00	288,513.31	3,311,310.58	3,168,900.00	3,107,220.46		
Industrial Sales	106,300.11	118,200.00	102,845.77	1,082,818.25	1,256,800.00	1,065,980.25		
Wholesale Water	61,512.00	0.00	21,973.60	876,077.40	0.00	431,063.25		
Bulk Water	619.75	150.00	217.25	4,511.60	2,750.00	3,814.05		
Sewer Billing	19,113.38	18,500.00	18,976.10	209,739.53	203,500.00	208,545.48		
Water Taps	67,584.97	37,770.00	24,857.59	574,057.59	415,466.00	392,714.08		
Miscellaneous Service	23,904.93	28,000.00	20,963.13	230,891.04	275,000.00	314,241.08		
Laboratory Income	1,375.50	1,250.00	1,672.55	17,228.00	13,750.00	16,784.35		
10% Penalty	18,303.01	21,800.00	21,510.24	227,046.15	253,400.00	259,924.16		
Gains from Disposal	0.00	0.00	0.00	15,000.00	0.00	989,084.71		
Other Income	8,655.95	1,500.00	7,836.47	96,212.93	16,500.00	148,418.05		
Relocation Fees	44,400.99	0.00	177,830.74	136,538.57	0.00	207,398.74		
Sewer Collection Fee	2,000.00	2,000.00	2,000.00	22,000.00	22,000.00	22,000.00		
Total Operating Revenues	1,377,701.97	1,262,170.00	1,397,812.40	15,063,948.88	13,788,766.00	14,856,217.21		
Operating Expenses								
TREATMENT								
Purchased water	97,685.68	78,284.00	59,568.71	919,242.78	859,913.00	1,064,943.97		
White Mills WTP								
Salaries	40,673.67	57,207.00	42,872.88	476,852.22	519,894.00	489,644.02		
Pensions & Benefits	26,074.26	32,390.00	26,168.37	281,481.32	307,163.00	296,778.24		
Ins. Workers Comp.	1,313.75	594.00	1,601.15	5,263.17	6,534.00	9,119.76		
Contractual Services	2,342.47	4,132.00	2,726.54	64,268.57	45,452.00	44,840.41		
Chemicals	43,142.53	29,820.00	30,826.95	521,436.80	348,810.00	284,649.74		
Transportation Expense - Fuel	356.30	250.00	267.00	3,713.27	2,750.00	2,945.99		
Transportation Expense - Maintenance	0.00	85.00	75.80	1,419.61	935.00	1,028.92		
Transportation Expense - Repairs	62.38	75.00	0.00	5,346.81	825.00	1,142.80		
Insurance - Vehicle	123.76	124.00	89.42	1,361.36	1,364.00	983.62		
Materials & Supplies	7,550.62	5,229.00	4,795.42	58,312.20	57,519.00	43,747.59		
Purchased Power	36,586.16	29,120.00	30,140.69	352,966.65	276,228.00	298,975.73		
Miscellaneous Expense	1,982.03	1,200.00	1,568.75	21,394.71	17,000.00	15,098.80		
Total White Mills WTP	160,207.93	160,226.00	141,168.97	1,793,816.69	1,584,474.00	1,488,955.62		



Water Fund

Hardin County Water District No 2 Income Statement - Water

November 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	11/30/2022	2022 Budget	Actual	Actual	11/30/2022	2022 Budget	Last Year YTD	Actual
City Springs WTP								
Salaries	38,357.82	43,130.00	29,096.38	389,992.80	388,413.00	327,218.83		
Pensions & Benefits	22,770.92	24,680.00	19,255.08	247,721.33	233,174.00	201,328.70		
Ins. Workers Comp	1,021.91	462.00	960.31	4,093.93	5,082.00	5,469.67		
Contractual Services	1,111.38	900.00	1,312.78	18,053.06	10,900.00	15,231.33		
Chemicals	2,273.27	6,500.00	13,363.93	91,511.15	81,172.00	75,052.46		
Materials & Supplies	1,204.18	2,000.00	6,398.77	50,087.55	36,157.00	38,019.90		
Purchased Power	12,645.54	10,488.00	11,101.98	127,180.43	119,602.00	119,896.37		
Purchased Power - Sewer/Gas	11,513.80	13,350.00	13,937.76	130,687.29	166,117.00	174,615.95		
Transportation Expense - Fuel	141.05	100.00	105.70	1,529.92	1,100.00	1,206.86		
Transportation Expense - Maintenance	0.00	0.00	0.00	89.23	75.00	102.73		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	0.00		
Insurance - Vehicle	61.88	62.00	44.60	680.68	682.00	490.60		
Miscellaneous Expense	907.52	484.00	835.00	13,329.69	9,533.00	8,570.34		
Total City Springs WTP	92,009.27	102,156.00	96,412.29	1,074,957.06	1,052,257.00	967,203.74		
Water Quality								
Salaries	15,381.33	17,864.00	8,574.21	164,544.97	167,071.00	112,578.63		
Pensions & Benefits	9,824.91	10,344.00	6,797.54	105,912.66	100,127.00	78,609.64		
Insurance - Workers' Comp	438.22	198.00	480.64	1,755.49	2,178.00	2,737.58		
Contractual Services	3,021.64	3,000.00	1,086.81	23,481.61	33,000.00	23,104.53		
Materials & Supplies	1,987.07	3,604.00	3,540.30	39,906.38	39,644.00	30,966.88		
Transportation Expense - Fuel	1,009.63	750.00	756.54	10,521.36	8,250.00	8,491.07		
Transportation Expense - Maintenance	0.00	100.00	0.00	1,995.07	1,100.00	1,136.56		
Transportation Expense - Repairs	1,340.15	0.00	0.00	1,340.15	250.00	33.99		
Insurance - Vehicle	123.76	124.00	89.42	1,361.36	1,364.00	983.62		
Miscellaneous Expense	687.48	484.00	628.74	5,132.30	5,324.00	6,083.20		
Total Water Quality	33,814.19	36,468.00	21,954.20	355,951.35	358,308.00	264,725.70		
TOTAL TREATMENT	383,717.07	377,134.00	319,104.17	4,143,967.88	3,854,952.00	3,785,829.03		



Water Fund

Hardin County Water District No 2 Income Statement - Water

November 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	11/30/2022	2022 Budget	Actual	Actual	11/30/2022	2022 Budget	Last Year YTD	Actual
FIELD OPERATIONS								
Distribution								
Salaries	83,676.33	90,978.00	68,721.78	889,853.90	846,447.00	823,582.30		
Pensions & Benefits	50,145.57	54,768.00	46,416.49	545,326.11	531,331.00	518,409.52		
Insurance - Workers' Comp	2,481.14	1,121.00	2,882.86	9,940.10	12,331.00	16,419.93		
Contractual Services	5,958.01	16,500.00	33,672.37	193,212.59	185,900.00	197,978.26		
Materials & Supplies	11,551.57	9,116.00	13,887.55	150,700.43	102,472.00	107,111.42		
Purchased Power	21,892.63	14,474.00	18,519.95	252,574.70	169,465.00	195,057.53		
Transportation Expense - Fuel	10,558.87	4,950.00	5,171.21	92,549.69	54,450.00	58,640.76		
Transportation Expense - Maintenance	3,631.50	1,711.00	1,773.37	43,099.94	18,378.00	19,343.11		
Transportation Expense - Repairs	5,632.84	2,500.00	1,083.03	32,769.87	27,500.00	24,967.46		
Insurance - Vehicle	866.34	866.00	940.67	9,529.74	9,526.00	10,347.37		
Miscellaneous Expense	4,868.25	4,225.00	7,692.92	60,786.59	55,274.00	54,171.24		
Total Distribution	201,263.05	201,209.00	200,762.20	2,280,343.66	2,013,074.00	2,026,028.90		
Service								
Salaries	32,385.28	31,297.00	30,096.26	346,316.09	356,565.00	337,252.01		
Pensions & Benefits	24,608.17	22,661.00	22,439.68	262,555.10	247,241.00	243,310.73		
Insurance - Workers' Comp	1,313.75	594.00	1,440.95	5,263.16	6,534.00	8,207.25		
Contractual Services	1,948.71	1,772.00	1,658.69	25,740.62	19,492.00	20,846.15		
Materials & Supplies	607.10	0.00	968.22	5,897.77	7,460.00	7,688.82		
Purchased Power	186.77	145.00	69.52	2,568.56	1,699.00	(475.42)		
Transportation Expense - Fuel	2,895.25	2,200.00	2,169.49	30,171.40	24,200.00	24,600.23		
Transportation Expense - Maintenance	22.21	425.00	0.00	4,307.39	4,675.00	5,115.02		
Transportation Expense - Repairs	0.00	0.00	0.00	9,105.09	1,500.00	0.00		
Insurance - Vehicle	495.05	495.00	358.72	5,445.55	5,445.00	3,945.92		
Miscellaneous Expense	2,125.73	1,506.00	1,777.70	17,360.21	16,566.00	13,985.22		
Total Service	66,588.02	61,095.00	60,979.23	714,730.94	691,377.00	664,475.93		
TOTAL FIELD OPERATIONS	267,851.07	262,304.00	261,741.43	2,995,074.60	2,704,451.00	2,690,504.83		



Water Fund

Hardin County Water District No 2 Income Statement - Water November 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	11/30/2022	2022 Budget	Actual	Actual	11/30/2022	2022 Budget	Last Year YTD	Actual
MAINTENANCE & PROJECTS								
Maintenance								
Salaries	27,326.17	42,174.00	31,048.42	31,048.42	325,836.72	394,425.00	363,864.17	363,864.17
Pensions & Benefits	20,303.65	25,533.00	20,008.56	20,008.56	243,431.12	248,608.00	212,337.36	212,337.36
Insurance - Workers' Comp	1,167.38	528.00	1,120.52	1,120.52	4,676.92	5,808.00	6,382.16	6,382.16
Contractual Services	1,424.62	1,440.00	2,297.01	2,297.01	19,041.45	15,840.00	19,069.97	19,069.97
Materials & Supplies	1,294.20	475.00	866.56	866.56	11,294.54	5,225.00	6,016.93	6,016.93
Purchased Power	190.69	148.00	285.26	285.26	3,841.91	1,734.00	3,140.58	3,140.58
Transportation Expense - Fuel	1,214.56	775.00	778.64	778.64	12,050.12	8,525.00	8,772.55	8,772.55
Transportation Expense - Maintenance	0.00	280.00	0.00	0.00	2,305.24	3,080.00	2,881.88	2,881.88
Transportation Expense - Repairs	0.00	170.00	0.00	0.00	73.99	1,870.00	2,136.63	2,136.63
Insurance - Vehicle	309.41	309.00	223.44	223.44	3,403.51	3,399.00	2,457.84	2,457.84
Miscellaneous Expense	1,690.40	1,400.00	1,229.15	1,229.15	12,324.00	15,400.00	13,511.58	13,511.58
Total Maintenance	54,921.08	73,232.00	57,857.56	57,857.56	638,279.52	703,914.00	640,571.65	640,571.65
Projects								
Salaries	32,728.24	37,926.00	28,420.94	28,420.94	368,682.12	354,699.00	314,879.66	314,879.66
Pensions & Benefits	21,522.81	22,726.00	17,231.00	17,231.00	227,364.79	220,982.00	189,605.30	189,605.30
Insurance - Workers' Comp	1,021.91	462.00	960.31	960.31	4,093.92	5,082.00	5,469.67	5,469.67
Contractual Services	2,038.02	2,330.00	2,113.63	2,113.63	29,901.54	25,630.00	25,926.81	25,926.81
Materials & Supplies	146.48	125.00	339.21	339.21	2,103.00	1,375.00	1,591.36	1,591.36
Purchased Power	157.53	122.00	78.30	78.30	2,278.38	1,433.00	634.46	634.46
Transportation Expense - Fuel	1,285.60	900.00	851.11	851.11	12,350.98	9,900.00	10,045.88	10,045.88
Transportation Expense - Maintenance	138.98	175.00	0.00	0.00	1,617.64	1,925.00	1,966.74	1,966.74
Transportation Expense - Repairs	0.00	80.00	102.97	102.97	8,402.79	880.00	349.00	349.00
Insurance - Vehicle	371.29	371.00	268.25	268.25	4,084.19	4,081.00	2,950.75	2,950.75
Miscellaneous Expense	2,055.76	1,300.00	2,407.37	2,407.37	23,773.79	14,300.00	15,673.93	15,673.93
Total Projects	61,466.62	66,517.00	52,773.09	52,773.09	684,653.14	640,287.00	569,093.56	569,093.56
TOTAL MAINTENANCE & PROJECTS	116,387.70	139,749.00	110,630.65	110,630.65	1,322,932.66	1,344,201.00	1,209,665.21	1,209,665.21



Water Fund

Hardin County Water District No 2 Income Statement - Water November 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	11/30/2022	2022 Budget	Actual	Actual	11/30/2022	2022 Budget	Last Year YTD	Actual
ADMINISTRATION								
Accounting								
Salaries	11,003.10	15,334.00	7,676.86	130,821.82	142,693.00	134,501.45		
Pensions & Benefits	8,310.46	9,394.00	9,044.30	93,749.77	91,361.00	103,564.87		
Insurance Workers' Comp	18.74	8.00	32.81	75.03	88.00	186.88		
Contractual Services	1,235.00	2,000.00	2,005.88	67,961.39	73,000.00	72,315.74		
Purchased Power	88.58	69.00	58.04	1,360.87	806.00	584.08		
Miscellaneous Expense	309.07	350.00	326.98	3,058.55	3,850.00	5,799.82		
Total Accounting	20,964.95	27,155.00	19,144.87	297,027.43	311,798.00	316,952.84		
Customer Accounts								
Salaries	54,631.69	54,283.00	40,619.12	555,777.46	536,576.00	453,508.63		
Pensions & Benefits	36,689.48	30,875.00	27,091.90	372,643.21	352,028.00	319,185.84		
Ins. Workers Comp	93.71	42.00	98.44	375.31	462.00	560.71		
Contractual Services	8,258.81	8,875.00	6,472.13	95,194.93	97,625.00	90,402.64		
Materials & Supplies	444.96	1,510.00	36.19	18,549.82	16,610.00	13,965.14		
Purchased Power	317.24	247.00	289.15	5,336.39	2,888.00	3,194.09		
Bad Debt Expense	7,400.00	7,400.00	7,072.88	83,675.45	81,400.00	80,335.20		
Miscellaneous Expense	1,824.09	1,715.00	3,999.33	18,825.27	18,865.00	20,809.87		
Total Customer Accounts	123,368.29	117,847.00	99,267.87	1,299,419.82	1,248,354.00	1,122,875.07		
General Administration								
Salaries	21,467.66	35,045.00	26,515.69	274,479.79	326,336.00	302,849.40		
Pensions & Benefits	13,391.82	18,008.00	14,367.86	159,806.42	170,792.00	158,201.10		
Insurance - Workers' Comp	24.99	11.00	32.81	100.06	121.00	186.88		
Contractual Services	4,187.22	4,500.00	7,922.15	81,764.86	49,500.00	78,104.61		
Materials & Supplies	0.00	250.00	37.88	5,071.56	2,750.00	2,688.73		
Purchased Power	276.43	215.00	302.81	4,939.49	2,517.00	3,177.33		
Transportation Expense - Fuel	248.10	100.00	139.07	2,482.41	1,100.00	1,946.90		
Transportation Expense - Repairs	0.00	0.00	0.00	0.00	250.00	20.00		
Insurance - General Liability	6,904.25	6,904.00	5,985.33	76,726.50	75,944.00	65,838.63		
Insurance - Vehicle	123.76	124.00	89.42	1,361.36	1,364.00	983.62		
Miscellaneous Expense	2,673.42	5,750.00	1,330.83	41,868.54	30,250.00	26,759.56		
Depreciation	250,957.03	271,380.00	246,644.52	2,762,925.01	2,985,180.00	2,762,944.37		
Total General Administration	300,254.68	342,487.00	303,368.37	3,415,922.00	3,648,304.00	3,405,544.09		



Water Fund

Hardin County Water District No 2 Income Statement - Water

November 30, 2022

	Month To Date		Last Year		Year To Date		Prior Year To Date	
	11/30/2022	2022 Budget	Current Month	Actual	11/30/2022	YTD Actual	2022 Budget	Last Year YTD
	Actual		Actual					Actual
Commissioners								
Salaries	2,516.66	2,517.00	2,516.66	2,516.66	27,683.26	27,687.00	27,683.26	
Pensions & Benefits	8,095.34	6,800.00	7,098.79	7,098.79	87,199.31	74,800.00	77,498.14	
Insurance - Workers' Comp	29.45	14.00	40.54	40.54	118.59	154.00	230.88	
Contractual Services	0.00	0.00	0.00	0.00	919.27	0.00	232.35	
Miscellaneous Expense	1,257.97	600.00	1,701.52	1,701.52	13,003.98	10,600.00	7,859.96	
Total Commissioners	11,899.42	9,931.00	11,357.51	11,357.51	128,924.41	113,241.00	113,504.59	
TOTAL ADMINISTRATION	456,487.34	497,420.00	433,138.62	433,138.62	5,141,293.66	5,321,697.00	4,958,876.59	
Total Operating Expenses	1,224,443.18	1,276,607.00	1,124,614.87	1,124,614.87	13,603,268.80	13,225,301.00	12,644,875.66	
Total Net Operating Income	153,258.79	(14,437.00)	273,197.53	273,197.53	1,460,680.08	563,465.00	2,211,341.55	
Non-Operating Gains (Losses)								
Interest Income	12,873.70	3,000.00	1,970.01	1,970.01	43,912.33	33,000.00	28,048.56	
Dividend Income	0.00	15,000.00	14,805.26	14,805.26	195,264.48	345,000.00	327,350.60	
Unrealized Gain/Loss	0.00	0.00	85,069.65	85,069.65	0.00	0.00	(89,321.88)	
Realized Gains	0.00	0.00	0.00	0.00	(2,639,526.65)	0.00	0.00	
Leased Land/Tank Space Income	150.75	0.00	0.00	0.00	95,485.73	94,134.00	94,134.98	
Interest Expenses	0.00	0.00	0.00	0.00	446,678.72	558,162.00	598,445.70	
Amortized Debt Disc Expense	(357.57)	(358.00)	56.12	56.12	(3,933.27)	(3,938.00)	617.32	
Net Income	166,640.81	3,921.00	374,986.33	374,986.33	(1,286,929.48)	481,375.00	1,972,490.79	



Hardin County Water District No 2

Income Statement

Sewer Fund

November 30, 2022

	Month To Date 11/30/2022		Year To Date 11/30/2022	
	Actual	2022 Budget	YTD Actual	2022 Budget
Net Operating Income				
Operating Revenues				
Residential Sewer Sales	1,137.05	0.00	12,273.35	0.00
Commercial Sewer Sales	16,013.49	0.00	183,721.33	0.00
Miscellaneous Service	0.00	0.00	250.00	0.00
10% Penalty	14.20	0.00	488.18	0.00
Total Operating Revenues	<u>17,164.74</u>	<u>0.00</u>	<u>196,732.86</u>	<u>0.00</u>
Operating Expenses				
Wholesale Treatment	3,473.52	5,043.00	52,360.98	55,473.00
Contractual Services	2,000.00	2,000.00	24,758.99	22,000.00
Materials & Supplies	452.10	0.00	1,506.67	600.00
Purchased Power	1,037.98	775.00	10,241.40	8,525.00
Depreciation	24,450.12	25,190.00	268,951.32	277,090.00
Total Operating Expenses	<u>31,413.72</u>	<u>33,008.00</u>	<u>357,819.36</u>	<u>363,688.00</u>
Total Net Operating Income Sewer	<u>(14,248.98)</u>	<u>(33,008.00)</u>	<u>(161,086.50)</u>	<u>(363,688.00)</u>
Non-Operating Gains (Losses)				
Interest Income	830.29	0.00	2,165.39	0.00
Total Non-Operating Gains (Losses)	<u>830.29</u>	<u>0.00</u>	<u>2,165.39</u>	<u>0.00</u>
Net Income	<u>(13,418.69)</u>	<u>(33,008.00)</u>	<u>(158,921.11)</u>	<u>(363,688.00)</u>



Hardin County Water District No 2 Balance Sheet

November 30, 2022

Water & Sewer Funds

	Water Fund	Sewer Fund	11/30/2022 YTD Total	11/30/2021 Last YTD Total
ASSETS				
CURRENT ASSETS				
Cash and cash equivalents	3,547,181	444,573	3,991,754	4,298,817
Investments	19,000,000	0	19,000,000	21,515,139
Accounts Receivable, net	1,784,665	439	1,785,104	877,533
Prepaid Expenses	54,174	0	54,175	154,309
Stop Loss Receivable	13,296	0	13,296	0
Grants Receivable	0	0	0	14,380
Materials and supplies	2,311,276	0	2,311,276	766,548
TOTAL CURRENT ASSETS	26,710,592	445,012	27,155,605	27,626,726
NONCURRENT ASSETS				
Restricted cash and cash equivalents	8,438,483	418,213	8,856,695	7,165,764
Restricted Investments	1,207,394	0	1,207,394	1,207,394
Regulatory asset on CERS pension	10,621,162	0	10,621,162	9,976,445
Regulatory asset on CERS OPEB	2,839,493	0	2,839,493	2,658,247
Non-Depreciable capital assets	11,361,215	873,799	12,235,013	11,110,236
Depreciable capital assets, net of depreciation	61,474,220	14,764,959	76,239,180	77,019,631
TOTAL NONCURRENT ASSETS	95,941,967	16,056,971	111,998,937	109,137,717
TOTAL ASSETS	122,652,559	16,501,983	139,154,542	136,764,443
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Amount on debt refundings	73,872	0	73,872	91,303
Deferred amount on CERS Pension	1,086,695	0	1,086,695	1,802,576
Deferred amount on CERS OPEB	1,641,839	0	1,641,839	1,671,793
Utility acquisition adjustments	126,495	0	126,495	136,226
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,928,901	0	2,928,901	3,701,898
LIABILITIES				
CURRENT LIABILITIES				
Accounts Payable	335,731	12,798	348,530	397,866
Unearned Revenue	102,870	0	102,869	0
Elizabethtown Sewer Payable	744,599	0	744,599	0
Accrued Taxes	15,138	8,649	23,787	21,237
Accrued Liabilities	149,264	0	149,265	124,550
Accrued Vacation	176,874	0	176,873	185,274
Customer Advances for Construction	76,000	0	76,000	58,000
Self-Insurance Payable	354,224	0	354,224	48,224
TOTAL CURRENT LIABILITIES	1,954,699	21,447	1,976,147	835,151
NONCURRENT LIABILITIES				
Net Pension Liability - CERS	9,906,949	0	9,906,949	11,567,079
Net OPEB Liability - CERS	2,974,060	0	2,974,060	3,640,565
Bonds Payable	11,592,916	0	11,592,915	13,248,324
Notes Payable	3,924,196	0	3,924,196	4,324,196
Bond Anticipation Note Payable	6,971,953	0	6,971,953	5,261,239
TOTAL NONCURRENT LIABILITIES	35,370,074	0	35,370,073	38,041,403
TOTAL LIABILITIES	37,324,773	21,447	37,346,220	38,876,554
DEFERRED INFLOWS OF RESOURCES				
Deferred Inflows of Resources	1,800,908	0	1,800,908	211,942
Deferred Inflows of Resources - OPEB	1,507,272	0	1,507,272	689,475
TOTAL DEFERRED INFLOWS OF RESOURCES	3,308,180	0	3,308,180	901,417



Hardin County Water District No 2 Balance Sheet

November 30, 2022

Water & Sewer Funds

	<u>Water Fund</u>	<u>Sewer Fund</u>	<u>11/30/2022</u> YTD Total	<u>11/30/2021</u> Last YTD Total
NET POSITION				
Net Investment in Capital Assets	51,716,400	15,617,310	67,333,710	65,623,722
Restricted for Debt Service	2,303,572	0	2,303,572	2,411,352
Restricted for Capital Projects	6,952,917	418,213	7,371,130	5,961,377
Restricted for Customers	389,387	0	389,387	430
Unrestricted	23,115,068	445,512	23,560,580	26,700,759
TOTAL NET POSITION	<u>\$ 84,477,344</u>	<u>\$ 16,481,035</u>	<u>\$ 100,958,379</u>	<u>\$ 100,697,640</u>



Water & Sewer Funds

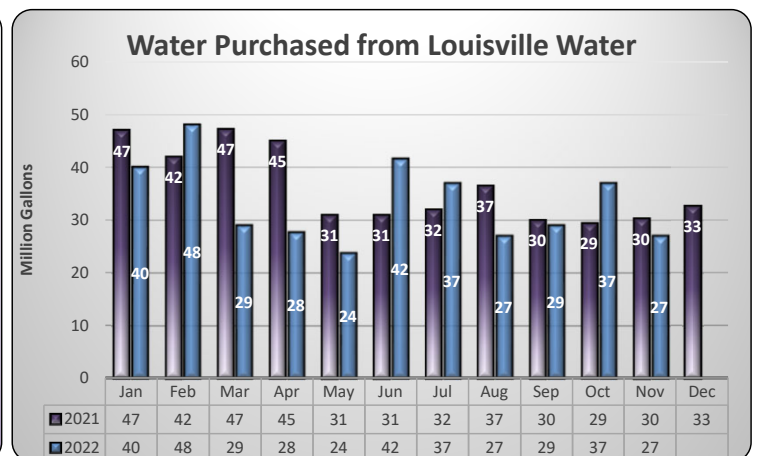
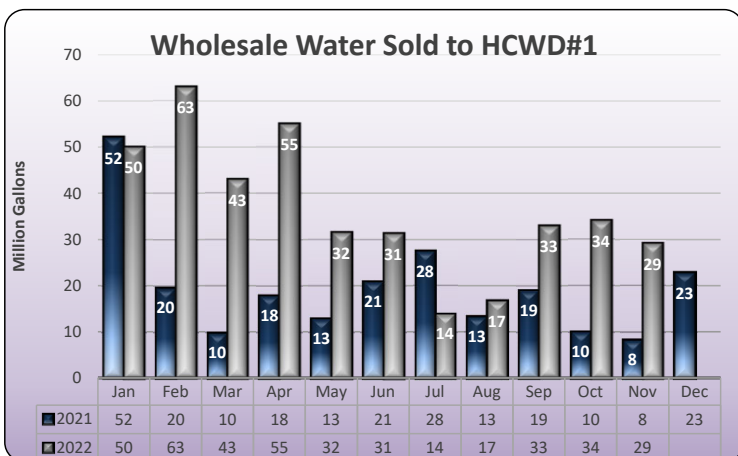
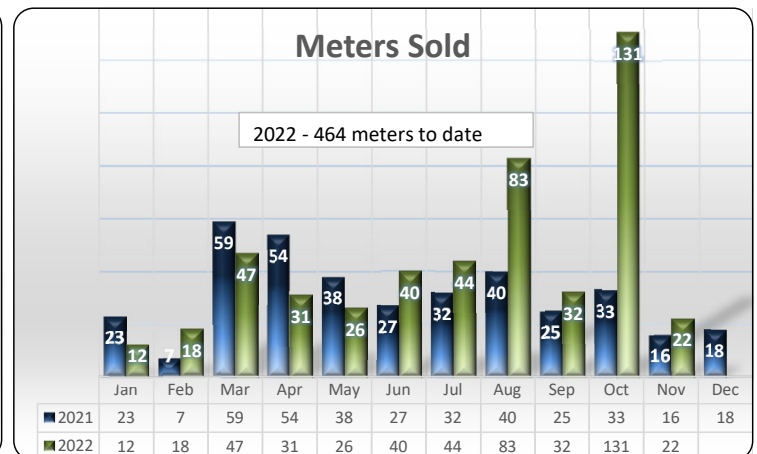
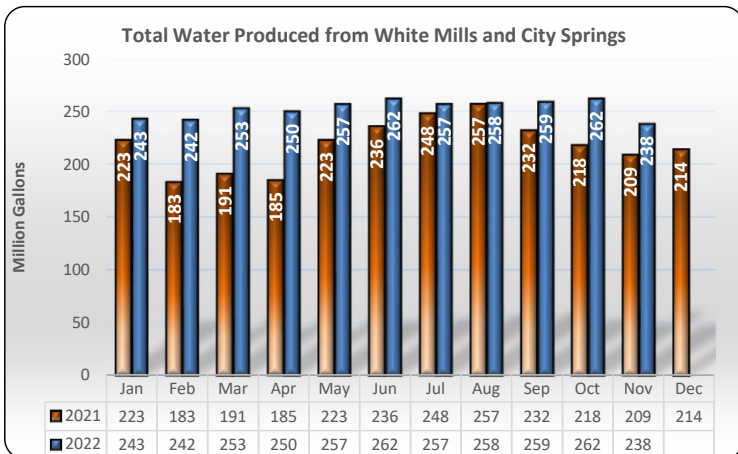
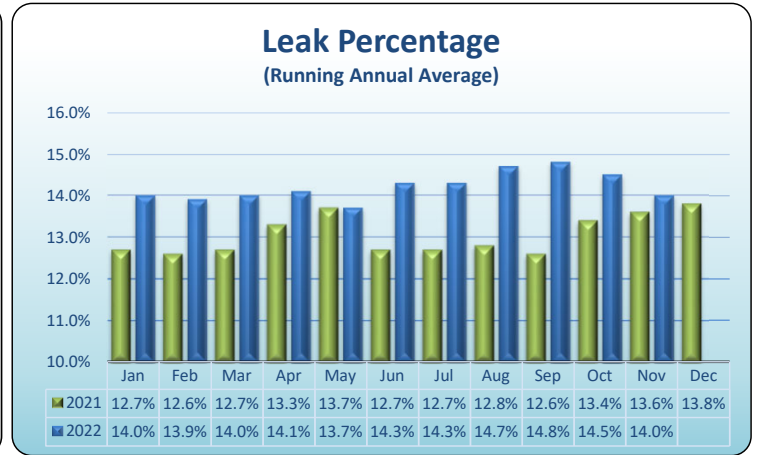
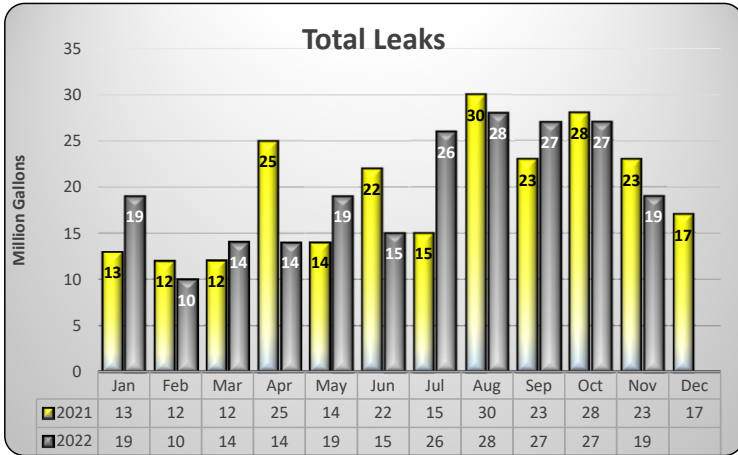
Hardin County Water District No 2

Cash Flow Statement

November 30, 2022

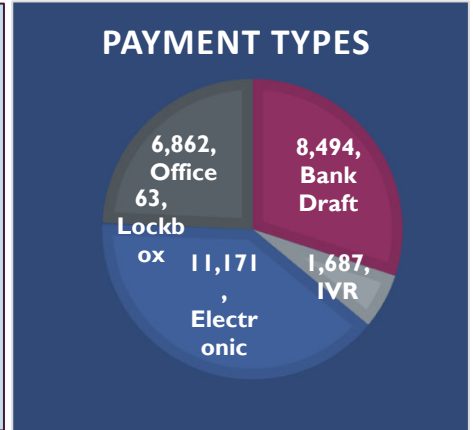
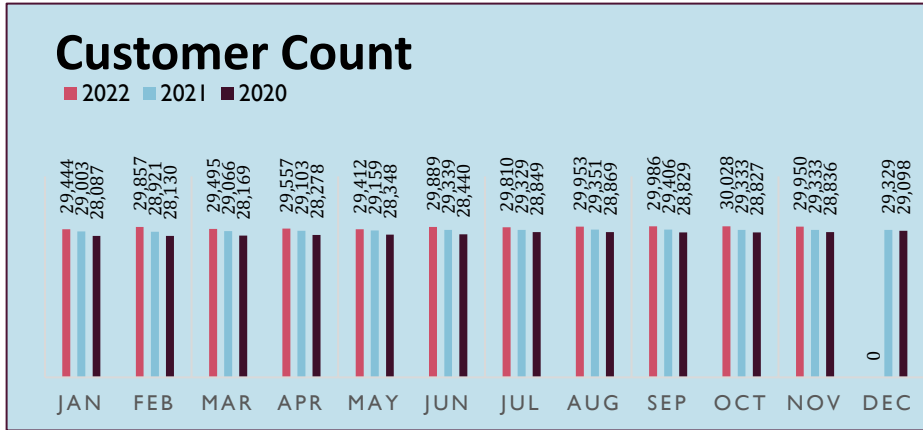
	Water Fund 11/30/2022	Sewer Fund 11/30/2022	Consolidated Total 11/30/2022
CASH FLOWS FROM OPERATING ACTIVITIES			
Receipts from Customers	1,280,421	16,979	1,297,400
Payments to Suppliers	(550,226)	9,195	(541,031)
Payments to Employees	(360,148)	0	(360,148)
NET CASH PROVIDED BY OPERATING ACTIVITIES	370,047	26,174	396,221
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES			
Acquisition of Capital Assets	(145,785)	(5,740)	(151,525)
Contributions in Aid of Construction	104,300	0	104,299
NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	(41,485)	(5,740)	(47,226)
CASH FLOWS FROM INVESTING ACTIVITIES			
Other Income	8,807	0	8,807
Investment Income	12,873	830	13,704
NET CASH PROVIDED BY INVESTING ACTIVITIES	21,680	830	22,511
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	350,880	4,908	355,788
CASH AND CASH EQUIVALENTS, Beginning	11,634,784	857,877	12,492,661
CASH AND CASH EQUIVALENTS, End	11,985,664	862,786	12,848,449
RECONCILIATION TO NET CASH PROVIDED BY OPERATING ACTIVITIES			
Operating Income	153,259	(24,436)	128,823
Adjustments to reconcile to net cash provided by operating activities:			
Depreciation	250,957	24,450	275,407
(Increase) Decrease in Accounts Receivable	23,361	(186)	23,175
(Increase) Decrease in Prepaid Expenses	12,964	0	12,965
Increase (Decrease) in Accounts Payable	43,196	8,266	51,462
Increase (Decrease) in Unearned Revenue	(2,225)	0	(2,226)
Increase (Decrease) in Customer Deposits	(706)	0	(706)
Increase (Decrease) in Accrued Taxes Payable	(4,194)	929	(3,264)
Increase (Decrease) in Accrued Liabilities	(2,944)	0	(2,945)
Increase (Decrease) in Self-Insurance Payable	17,021	0	17,021
Adjustments to reconcile to net cash provided by operating activities:	164,484	15,441	179,925
NET CASH PROVIDED BY OPERATING ACTIVITIES	11,225	39,877	51,102

Monthly Statistics

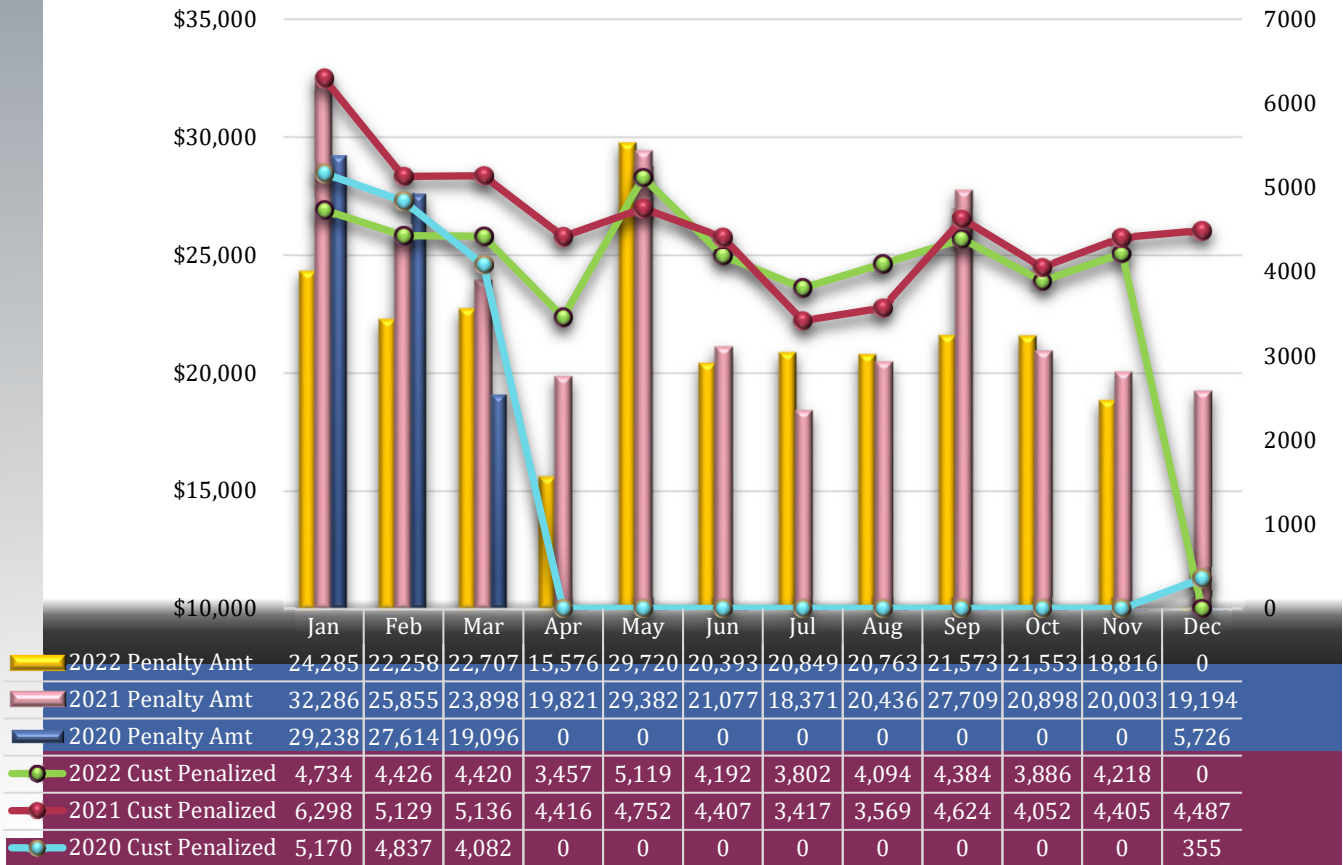


Customer Service Report

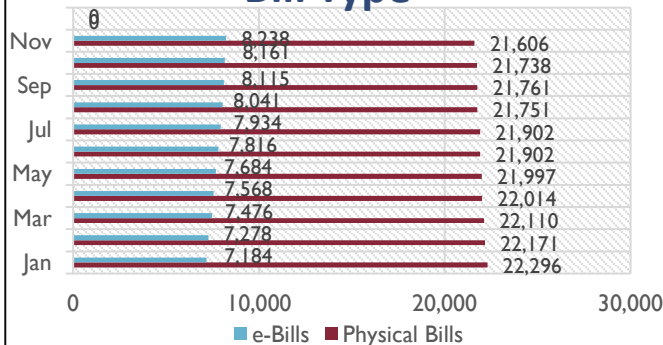
2022



Late Penalties



Bill Type



Turn Offs

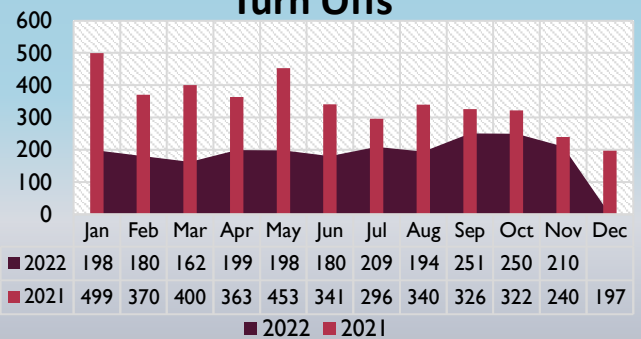


EXHIBIT 19



HARDIN COUNTY WATER DISTRICT NO. 2

WATER RATE ANALYSIS

July 17, 2023



Prepared By

KENVIRONS
770 Wilkinson Blvd
Frankfort, KY 40601

**Schedule of Adjusted Operations
Hardin County Water District No. 2**

Operating Revenues	Test Year 2022	Adjustment	Reference	Pro Forma
Metered Water Revenue				
Sales to Residential Cust.	\$8,972,015			\$8,972,015
Sales to Commercial Cust.	2,955,031			2,955,031
Sales to Industrial Customers	1,180,821			1,180,821
Sales to Public Authorities	625,371			625,371
Sales thru Bulk Loading Stat.	4,745			4,745
Total Retail Metered Sales	\$ 13,737,983			\$ 13,737,983
Sales for Resale	947,415			947,415
Other Water Revenues				
Misc. Service Revenues	494,895			494,895
Other Water Revenues	295,136			295,136
Total Other Water Rev.	790,031			790,031
Total Operating Revenues	\$ 15,475,429			\$ 15,475,429
Operating Expenses				
Operation & Maintenance (O&M)				
Salaries and Wages-Employ.	\$4,415,847	958,935	A	\$5,374,782
Salaries and Wages-Officers	29,964			29,964
Employ. Pension and Benefit	2,391,618	237,462	B	2,629,080
Purchased Water	989,113	30,087	C	1,019,200
Purchased Power	981,788			981,788
Chemicals	678,241	177,092	D	855,333
Materials and Supplies	375,398			375,398
Contractual Services-Eng.				-
Contractual Services-Acct.	48,528			48,528
Contractual Services-Legal	62,318			62,318
Contractual Services-Other	515,746	37,500	E	553,246
Rental of Equipment	15,838			15,838
Transportation Expenses	294,401			294,401
Insurance	152,958			152,958
Advertising Expenses	4,396			4,396
Bad Debt	74,476			74,476
Miscellaneous Expenses	401,332			401,332
Total O&M Expenses	\$ 11,431,962			\$ 12,873,038
Depreciation Expense	3,211,425	(286,381)	F	2,925,044
Amort. of Utility Plant Acq. Adjust.	9,731			9,731
Taxes Other Than Income	351,305			351,305
Total Operating Expenses	\$ 15,004,423			\$ 16,159,118
Net Utility Operating Income	\$ 471,006			\$ (683,689)
REVENUE REQUIREMENTS				
Total Operating Expenses	\$ 15,004,423			\$ 16,159,118
Plus: Avg. Annual Principal & Interest	1,490,260	272,864	G	1,763,124
Additional Working Capital (Coverage)	298,052	54,573	H	352,625
Total Revenue Requirement	\$ 16,792,735			\$ 18,274,867
Less: Other Operating Revenues	790,031			790,031
Interest Income	-	292,443	I	292,443
Non-Utility Income	204,947			204,947
Revenue Required from Water Sales	\$ 15,797,757			\$ 16,987,446
Revenue from Current Rates	14,685,398			14,685,398
Required Revenue Increase	\$ 1,112,359			\$ 2,302,048
Percent Increase	7.57%			15.68%

REFERENCES FOR SCHEDULE OF ADJUSTED VALUES

- A) Salaries & Wages were adjusted to reflect the raises realized during 2022 and 2023 as well as changes to the employee roster. See file "Rate Study Adjustment.xlsx" for additional details.
- B) The Employee Pensions & Benefits were adjusted to account for changes associated with 2023 Salaries, Medical Insurance, Life Insurance, and Unemployment Tax. See file "Rate Study Adjustment.xlsx" for
- C) Effective July 1, 2023, Louisville Water Company increased their wholesale rate from \$2.55 to \$2.63 per 1,000 gallons, or 3.042%. The water purchase adjustment reflects the percent increase (\$989,113 x 3.042%). See file "Rate Study Adjustment.xlsx" for additional details.
- D) The Water District solicited new pricing for the chemicals and an adjustment was made based upon the chemicals used during the test year and the new pricing. See file "Rate Study Adjustment.xlsx" for additional
- E) The current rate study will cost over \$75,000 and the Water District plans to conduct another study during 2025. Therefore, the cost of the study was amortized over two years, or \$37,500 per year.
- F) The depreciation expense was adjusted to reflect an asset service life equal to the midpoint of the ranges recommended in the National Association of Regulatory Utility Commissioners (NARUC) publication "*Depreciation Practices for Small Water Utilities*" dated August 15, 1979.
- G) The annual debt service payments are shown in Table B. An adjustment was made to reflect the average of the payments for years 2023, 2024, and 2025.
- H) The amount shown in Table B for coverage on the long-term debts is included in the revenue requirement as Additional Working Capital.
- I) The 2022 Annual Report to the PSC reported an "Interest and Dividend Income" loss of \$2,327,904 when the Water District cashed out the investment accounts. The interest and dividend income realized on the accounts that were kept was \$292,443.

**TABLE A
DEPRECIATION EXPENSE ADJUSTEMENT**

Primary Accounts PSC Annual Report	Depreciation Expense	Adjustment	Proforma Depreciation Expense
Structures & Improvements	\$782,063	\$177,324	\$959,387
Supply Mains	44,879	-16,156	28,723
Pumping Equipment	38,324	-14,802	23,523
Distributions Reservoirs & Standpipes	314,239	-35,566	278,673
Transmission & Distribution Mains	1,095,982	-100,103	995,880
Services	143,712	2,500	146,211
Meters & Meter Installations	446,542	-325,325	121,217
Hydrants	8,561	-1,157	7,403
Other Plant & Miscellaneous Equipment	10,661	0	10,661
Office Furniture & Equipment	111,194	-29,405	81,789
Transportation Equipment	151,816	53,316	205,131
Tools, Shop, & Garage Equipment	0	0	0
Power Operated Equipment	17,576	-3,607	13,969
Miscellaneous Equipment	45,878	6,601	52,479
TOTALS	\$3,211,426	(\$286,381)	\$2,925,044

**TABLE B
DEBT SERVICE SCHEDULE**

Bonds and Loans	2022		2023		2024		2025		TOTALS (2023-2025)
	Principal	Interest & Fees	Principal	Interest & Fees	Principal	Interest & Fees	Principal	Interest & Fees	
RD Series 2010A	0	0	0	0	0	0	0	0	0
RD Series 2012	215,000	129,891	220,000	124,725	230,000	119,238	235,000	113,425	1,042,388
RD Series 2016A	39,500	128,032	41,500	126,511	43,000	124,913	44,500	123,258	503,682
RD Series 2016B	220,000	31,650	225,000	24,975	235,000	18,075	240,000	10,950	754,000
RD Series 2016C	280,000	31,950	295,000	23,325	310,000	14,250	320,000	4,800	967,375
Elizabethtown (1) Series 2022A	281,301	118,699	289,022	110,978	296,956	103,044	305,108	94,892	1,200,000
	0	14,238	239,200	31,767	247,700	28,237	250,400	24,625	821,929
TOTALS	1,035,801	454,459	1,309,722	442,281	1,362,656	407,756	1,395,008	371,950	5,289,373
TOTAL P&I	1,490,260	1,490,260	1,752,003	1,752,003	1,770,412	1,770,412	1,766,958	1,766,958	--
<p align="right">3-Year Average Annual Principal and Interest (2023-2025) \$1,763,124 3-Year Average Annual Coverage (20%) \$ 352,625 \$2,115,749</p>									

Note:

1) During 2014, the KY PSC approved an asset purchase agreement between the Water District and the City of Elizabethtown, Kentucky for the District's purchase of certain water system assets of the City. The agreement requires the District to pay a note to the City for \$8,000,000 based on twenty annual installments of \$400,000 beginning in 2015.

TABLE C
ALLOCATION OF DEPRECIATION EXPENSES

Primary Accounts PSC Annual Report	Proforma Depreciation Expense	Supply & Treatment	Trans. & Distribution	Storage Tanks	General & Admin.	Customer
Structures & Improvements	\$959,387	\$687,826	\$53,542	\$0	\$218,019	\$0
Supply Mains	28,723	0	28,723	0	0	0
Pumping Equipment	23,523	20,343	3,180	0	0	0
Distrib. Reservoirs & Standpipes	278,673	0	0	278,673	0	0
Transmission & Distrib. Mains	995,880	0	995,880	0	0	0
Services	146,211	0	0	0	0	146,211
Meters & Meter Installations	121,217	0	0	0	0	121,217
Hydrants	7,403	0	0	0	7,403	0
Other Plant & Misc. Equipment	10,661	10,661	0	0	0	0
Office Furniture & Equipment	81,789	0	0	0	81,789	0
Transportation Equipment	205,131	0	200,163	0	4,968	0
Tools, Shop, & Garage Equip.	0	0	0	0	0	0
Power Operated Equipment	13,969	0	13,969	0	0	0
Miscellaneous Equipment	52,479	0	47,398	0	5,081	0
TOTALS	\$2,925,044	\$718,829	\$1,342,855	\$278,673	\$317,259	\$267,429
PERCENTAGE OF TOTAL	100.00%	24.57%	45.91%	9.53%	10.85%	9.14%

TABLE D
ALLOCATION OF PLANT VALUE

Primary Accounts PSC Annual Report	Total Asset Value	Supply & Treatment	Trans. & Distribution	Storage Tanks	General & Admin.	Customer
Land & Land Rights	\$1,723,882	\$232,392	\$219,725	\$77,500	\$1,194,265	\$0
Structures & Improvements	33,523,514	23,764,369	2,007,837	10,095	7,741,213	0
Supply Mains	1,795,159	0	1,795,159	0	0	0
Pumping Equipment	467,245	386,481	80,764	0	0	0
Distrib. Reservoir & Standpipe	12,305,416	0	0	12,305,416	0	0
Transmission & Distrib. Mains	53,457,993	0	53,457,993	0	0	0
Services	6,380,920	0	0	0	0	6,380,920
Meters & Meter Installations	5,288,078	0	0	0	0	5,288,078
Hydrants	372,341	0	0	0	372,341	0
Other Plant & Misc. Equip.	106,606	106,606	0	0	0	0
Office Furniture & Equipment	1,404,340	0	0	0	1,404,340	0
Transportation Equipment	2,392,612	0	2,357,837	0	34,774	0
Tools, Shop, & Garage Equip.	20,419	0	0	0	15,185	5,234
Power Operated Equipment	309,580	0	309,580	0	0	0
Miscellaneous Equipment	894,848	0	805,934	0	88,914	0
Totals	\$120,442,951	\$24,489,847	\$61,034,830	\$12,393,011	\$10,851,032	\$11,674,232
Percentage of Total	100.0%	20.3%	50.7%	10.3%	9.0%	9.7%
Debt Service Allocations	\$2,115,749	\$430,198	\$1,072,162	\$217,701	\$190,614	\$205,074

**TABLE E
SYSTEM INFORMATION**

Main Size (inches)	Total System			Joint Use		
	Length		Inch-Miles	Length		Inch-Miles
	(feet)	(miles)		(feet)	(miles)	
0.75	1,806	0.34	0.3			
1.00	7,521	1.42	1.4			
1.25	1,535	0.29	0.4			
1.50	1,057	0.20	0.3			
2	58,257	11.03	22.1			
3	1,808	0.34	1.0			
4	1,391,516	263.54	1,054.2			
6	2,298,254	435.28	2,611.7			
8	1,010,223	191.33	1,530.6	141,741	26.84	214.8
10	52,745	9.99	99.9	2,053	0.39	3.9
12	202,808	38.41	460.9	2,107	0.40	4.8
14	9,934	1.88	26.3			
16	53,854	10.20	163.2	34,595	6.55	104.8
18	585	0.11	2.0			
20	24,430	4.63	92.5	269	0.05	1.0
24	237,116	44.91	1,077.8	76,798	14.55	349.1
30	252	0.05	1.4			
Totals	5,353,702	1,013.96	7,146.0	257,563	48.78	678.4

Water Purchased, Sold, and Used

	<u>1,000 Gal.</u>	<u>Percent</u>
Water Produced	3,028,159	88.24%
Water Purchased	403,506	11.76%
Total Produced & Purchased	3,431,665	100.00%
Water Sale Volumes:		
Retail	2,098,719	61.16%
Bulk Loading Stations	914	0.03%
Wholesale	430,643	12.55%
Total Water Sales	2,530,276	73.73%
Othe Water Use Volumes:		
Water Used at WTP	244,234	7.12%
Distribution System Flushing	114,056	3.32%
Total Water Loss	481,314	14.03%
Fire Department & Other	61,785	1.80%
Total Other Water Use	901,389	26.27%
TOTAL ALL WATER	3,431,665	100.00%

**TABLE F
WHOLESALE ALLOCATION FACTORS**

Water Loss Percentage (WL)	0.1403
Plant Use Percentage (PU)	0.0712
Water Loss + Plant Use	<u>0.2114</u>
Total System Inch-Miles (TSIM)	7,146.0
Joint Use Inch-Miles (JUIM)	678.4
Water Sold to Wholesale Customers (WWS)	430,643
Total Water Sold (TWS)	2,530,276

Production Multiplier (PM) = $1 / (1 - [WL + PU])$	1.2681
Joint Use Pipeline Ratio (JUPR) = $JUIM / TSIM$	0.0949
Joint Share of Water Loss (JSWL) = $WL \times JUPR$	0.0133
Joint Share Water Loss + Plant Use = $JSWL + PU$	0.0845
Wholesale Production Multiplier (WPM) = $1 / (1 - [JSWL + PU])$	1.0923
Use Factor = WWS / TWS	0.1702
Production Allocation Factor = $(WPM/PM) \times (WWS/TWS)$	0.1466
Pipeline Transmission Factor = $JUPR \times (WWS/TWS)$	0.0162

**TABLE G.1
WHOLESALE RATE COMPUTATION**

Water Utility Expense Accounts	PSC Report	Percent	Proforma	Proforma Expense	Allocation Factor	Wholesale Expense	Retail Expense
Salarie & Wages-Employee	4,415,847		5,374,782				
Supply & Treatment	1,175,243	26.61%		1,430,456	0.0000	0	1,430,456
Trans. & Dist.	1,767,477	40.03%		2,151,298	0.0162	34,758	2,116,540
Customer Accts.	1,012,978	22.94%		1,232,954	0.0000	0	1,232,954
Admin. & General	460,149	10.42%		560,074	0.0162	9,049	551,025
Salaries & Wages-Officers	29,964		29,964				
Admin. & General	29,964	100.00%		29,964	0.0162	484	29,480
Empl. Pension and Benefit	2,391,618		2,629,080				
Supply & Treatment	586,744	24.53%		645,001	0.0000	0	645,001
Trans. & Dist.	925,448	38.70%		1,017,335	0.0162	16,437	1,000,898
Customer Accts.	573,669	23.99%		630,628	0.0000	0	630,628
Admin. & General	305,757	12.78%		336,115	0.0162	5,430	330,685
Purchased Water	989,113		1,019,200				
Supply & Treatment	989,113	100.00%		1,019,200	1.0000	1,019,200	0
Purchased Power	981,788		981,788				
Supply & Treatment	683,982	69.67%		683,982	0.0000	0	683,982
Trans. & Dist.	282,747	28.80%		282,747	0.0162	4,568	278,179
Customer Accts.	8,400	0.86%		8,400	0.0000	0	8,400
Admin. & General	6,659	0.68%		6,659	0.1702	1,133	5,526
Chemicals	678,241		855,333				
Supply & Treatment	678,241	100.00%		855,333	0.0000	0	855,333
Materials and Supplies	375,398		375,398				
Supply & Treatment	164,400	43.79%		164,400	0.0000	0	164,400
Trans. & Dist.	174,675	46.53%		174,675	0.0162	2,822	171,853
Customer Accts.	29,164	7.77%		29,164	0.0000	0	29,164
Admin. & General	7,159	1.91%		7,159	0.0162	116	7,043
Contractual Services-Acct.	48,528		48,528				
Admin. & General	48,528	100.00%		48,528	0.0162	784	47,744
Contractual Services-Legal	62,318		62,318				
Admin. & General	62,318	100.00%		62,318	0.0162	1,007	61,311
Contractual Services-Other	515,746		553,246				
Supply & Treatment	101,657	19.71%		109,049	0.0000	0	109,049
Trans. & Dist.	256,910	49.81%		275,590	0.0162	4,453	271,137
Customer Accts.	130,629	25.33%		140,127	0.0000	0	140,127
Admin. & General	26,550	5.15%		28,480	0.0162	460	28,020
Rental of Equipment	15,838		15,838				
Admin. & General	15,838	100.00%		15,838	0.0162	256	15,582
Transportation Expenses	294,401		294,401				
Supply & Treatment	27,026	9.18%		27,026	0.0000	0	27,026
Trans. & Dist.	218,823	74.33%		218,823	0.0162	3,535	215,288
Customer Accts.	45,519	15.46%		45,519	0.0000	0	45,519
Admin. & General	3,033	1.03%		3,033	0.1702	516	2,517
Insurance	152,958		152,958				
Supply & Treatment	14,826	9.69%		14,826	0.0000	0	14,826
Trans. & Dist.	37,275	24.37%		37,275	0.0162	602	36,673
Customer Accts.	11,279	7.37%		11,279	0.0000	0	11,279
Admin. & General	89,578	58.56%		89,578	0.0162	1,447	88,131

**TABLE G.1
WHOLESALE RATE COMPUTATION (cont'd)**

Water Utility Expense Accounts	PSC Report	Percent	Proforma	Proforma Expense	Allocation Factor	Wholesale Expense	Retail Expense
Advertising Expenses	4,396		4,396				
Admin. & General	4,396	100.00%		4,396	0.0162	71	4,325
Bad Debt	74,476		74,476				
Customer Accts.	74,476	100.00%		74,476	0.0000	0	74,476
Miscellaneous Expenses	401,332		401,332				
Supply & Treatment	40,645	10.13%		40,645	0.0000	0	40,645
Trans. & Dist.	97,843	24.38%		97,843	0.0162	1,581	96,262
Customer Accts.	226,651	56.47%		226,651	0.0000	0	226,651
Admin. & General	36,193	9.02%		36,193	0.1702	6,160	30,033
Total Operating Expense	11,431,962		12,873,038	12,873,038		1,114,870	11,758,168
Depreciation Expense							
Supply & Treatment				718,829	0.0000	0	718,829
Trans. & Dist.				1,342,855	0.0162	21,696	1,321,159
Storage Tanks				278,673	0.1702	47,429	231,244
Admin. & General				317,259	0.0162	5,126	312,133
Customer Accts.				267,429	0.0000	0	267,429
Taxes Other Than Income & Acq. Adjust.							
Customer Accts.				361,036	0.0000	0	361,036
Debt Service & Coverage							
Supply & Treatment				430,198	0.0000	0	430,198
Trans. & Dist.				1,072,162	0.0162	17,323	1,054,840
Storage Tanks				217,701	0.1702	37,052	180,649
Admin. & General				190,614	0.0162	3,080	187,534
Customer Accts.				205,074	0.0000	0	205,074
TOTAL REVENUE REQUIRED				18,274,867		1,246,575	17,028,292
Wholesale Gallons Sold (1,000 Gal.)						430,643	
WHOLESALE RATE PER 1,000 GALLONS						\$2.89	

**TABLE G.2
REALLOCATION OF WHOLESALE EXPENSE TO RETAIL**

Wholesale Gallons Sold, Test Year 430,643,000 gallons
 Average Usage Test Year 1,179,844 gal/day
 Current Usage 400,000 gal/day

Percent Reduction Wholesale Use 33.90%

Water Utility Expense Accounts	Proforma Expense	Allocation Factor	Reduction	Adjusted Wholesale Expense	Adjusted Retail Expense
Salarie & Wages-Employee					
Supply & Treatment	1,430,456	0.0000	33.90%	0	1,430,456
Trans. & Dist.	2,151,298	0.0162	33.90%	11,784	2,139,514
Customer Accts.	1,232,954	0.0000	33.90%	0	1,232,954
Admin. & General	560,074	0.0162	33.90%	3,068	557,006
Salaries & Wages-Officers					
Admin. & General	29,964	0.0162	33.90%	164	29,800
Empl. Pension and Benefit					
Supply & Treatment	645,001	0.0000	33.90%	0	645,001
Trans. & Dist.	1,017,335	0.0162	33.90%	5,573	1,011,763
Customer Accts.	630,628	0.0000	33.90%	0	630,628
Admin. & General	336,115	0.0162	33.90%	1,841	334,274
Purchased Water					
Supply & Treatment	1,019,200	1.0000	33.90%	345,537	673,663
Purchased Power					
Supply & Treatment	683,982	0.0000	33.90%	0	683,982
Trans. & Dist.	282,747	0.0162	33.90%	1,549	281,198
Customer Accts.	8,400	0.0000	33.90%	0	8,400
Admin. & General	6,659	0.1702	33.90%	384	6,275
Chemicals					
Supply & Treatment	855,333	0.0000	33.90%	0	855,333
Materials and Supplies					
Supply & Treatment	164,400	0.0000	33.90%	0	164,400
Trans. & Dist.	174,675	0.0162	33.90%	957	173,718
Customer Accts.	29,164	0.0000	33.90%	0	29,164
Admin. & General	7,159	0.0162	33.90%	39	7,120
Contractual Services-Acct.					
Admin. & General	48,528	0.0162	33.90%	266	48,262
Contractual Services-Legal					
Admin. & General	62,318	0.0162	33.90%	341	61,977
Contractual Services-Other					
Supply & Treatment	109,049	0.0000	33.90%	0	109,049
Trans. & Dist.	275,590	0.0162	33.90%	1,510	274,080
Customer Accts.	140,127	0.0000	33.90%	0	140,127
Admin. & General	28,480	0.0162	33.90%	156	28,324
Rental of Equipment					
Admin. & General	15,838	0.0162	33.90%	87	15,751

**TABLE G.2
WHOLESALE RATE COMPUTATION (cont'd)**

Water Utility Expense Accounts	Proforma Expense	Allocation Factor	Reduction	Adjusted Wholesale Expense	Adjusted Retail Expense
Transportation Expenses					
Supply & Treatment	27,026	0.0000	33.90%	0	27,026
Trans. & Dist.	218,823	0.0162	33.90%	1,199	217,624
Customer Accts.	45,519	0.0000	33.90%	0	45,519
Admin. & General	3,033	0.1702	33.90%	175	2,858
Insurance					
Supply & Treatment	14,826	0.0000	33.90%	0	14,826
Trans. & Dist.	37,275	0.0162	33.90%	204	37,071
Customer Accts.	11,279	0.0000	33.90%	0	11,279
Admin. & General	89,578	0.0162	33.90%	491	89,087
Advertising Expenses					
Admin. & General	4,396	0.0162	33.90%	24	4,372
Bad Debt					
Customer Accts.	74,476	0.0000	33.90%	0	74,476
Miscellaneous Expenses					
Supply & Treatment	40,645	0.0000	33.90%	0	40,645
Trans. & Dist.	97,843	0.0162	33.90%	536	97,307
Customer Accts.	226,651	0.0000	33.90%	0	226,651
Admin. & General	36,193	0.1702	33.90%	2,088	34,105
Total Operating Expense	12,873,038			377,972	12,495,066
Depreciation Expense					
Supply & Treatment	718,829	0.0000	33.90%	0	718,829
Trans. & Dist.	1,342,855	0.0162	33.90%	7,356	1,335,499
Storage Tanks	278,673	0.1702	33.90%	16,080	262,593
Admin. & General	317,259	0.0162	33.90%	1,738	315,522
Customer Accts.	267,429	0.0000	33.90%	0	267,429
Taxes Other Than Income & Acq. Adjust.					
Customer Accts.	361,036	0.0000	33.90%	0	361,036
Debt Service & Coverage					
Supply & Treatment	430,198	0.0000	33.90%	0	430,198
Trans. & Dist.	1,072,162	0.0162	33.90%	5,873	1,066,289
Storage Tanks	217,701	0.1702	33.90%	12,562	205,139
Admin. & General	190,614	0.0162	33.90%	1,044	189,569
Customer Accts.	205,074	0.0000	33.90%	0	205,074
TOTAL REVENUE REQUIRED	18,274,867			422,624	17,852,244

**TABLE H
ALLOCATION OF OPERATION & MAINTENANCE EXPENSE - RETAIL**

Expense	Total Expense	Commodity	Demand	Customer	Admin. & General
Operation & Maintenance (O&M)					
Salaries and Wages-Employees	5,359,930		3,569,970	1,232,954	557,006
Salaries and Wages-Officers	29,800				29,800
Employee Pensions and Benefits	2,621,666		1,656,764	630,628	334,274
Purchased Water	673,663	673,663			
Purchased Power	979,855	683,982	281,198	8,400	6,275
Chemicals	855,333	855,333			
Materials and Supplies	374,402	164,400	173,718	29,164	7,120
Contractual Services-Acct.	48,262				48,262
Contractual Services-Legal	61,977				61,977
Contractual Services-Other	551,580	109,049	274,080	140,127	28,324
Rental of Equipment	15,751				15,751
Transportation Expenses	293,027	27,026	217,624	45,519	2,858
Insurance	152,263	14,826	37,071	11,279	89,087
Advertising Expenses	4,372				4,372
Bad Debt	74,476			74,476	
Miscellaneous Expenses	398,708	40,645	97,307	226,651	34,105
Depreciation Expense	2,899,871		2,316,921	315,522	267,429
Taxes Other Than Income	361,036				361,036
TOTALS	15,755,973	2,568,923	8,624,654	2,714,720	1,847,676
less Admin. & General	1,847,676				
Total w/o Admin. & General	13,908,297				
Percentages w/o Admin. & General	100%	18%	62%	20%	
Allocation of Admin. & General	1,847,676	341,274	1,145,760	360,642	
Total O&M Expense Allocations	15,755,973	2,910,197	9,770,414	3,075,362	

TABLE I
SUMMARY OF ALLOCATIONS - RETAIL

Description	Total Expense	Commodity	Demand	Customer
Operation & Maintenance (O&M) Expenses	15,755,973	2,910,197	9,770,414	3,075,362
Debt Service & Coverage	2,096,271	189,569	1,701,627	205,074
Total Expenses - Retail	17,852,244	3,099,767	11,472,041	3,280,436
Less				
Miscellaneous Service Revenues	494,895			494,895
Other Water Revenues	295,136	295,136		
Interest Income	292,443	292,443		
Non-Utility Income	204,947	204,947		
Revenue Required from Retail Sales	16,564,823	2,307,241	11,472,041	2,785,541

**Table J
UNITS OF SERVICE**

Adjustment for Minimum Bill Usage:

Meter Size	Min. Bill (1,000 Gal.)	No. of Min. Bills	Allowed (1,000 Gal.)	Used (1,000 Gal.)	Not Used (1,000 Gal.)	Not Used By Block	
						0 to 2	2 to 500
5/8"x3/4"	2.0	123,975	247,950	128,157	119,793	119,793	0
1"	5.0	3,752	18,760	6,183	12,577	1,294	11,283
1-1/2"	10	873	8,730	2,868	5,862	251	5,612
2"	20	1,417	28,340	8,712	19,628	243	19,384
3"	30	208	6,240	2,324	3,916	12	3,904
4"	50	68	3,400	1,111	2,290	5	2,285
6"	100	19	1,900	755	1,145	0	1,145
8"	150	12	1,800	993	807	0	807
Totals	367	130,324	317,120	151,102	166,018	121,598	44,420

Water Usage By Block

Usage Block (1,000 Gal.)	Annual Sales (1,000 Gal.)	Adjustment for Min. (1,000 Gal.)	Adjusted Sales (1,000 Gal.)
0 to 2	585,494	121,598	707,092
2 to 500	1,112,071	44,420	1,156,491
Over 500	401,590	0	401,590
Totals	2,099,155	166,018	2,265,173

**TABLE K
CALCULATION OF RETAIL WATER RATES**

	Total	First 2,000	Next 498,000	Over 500,000
Adjusted Commodity Sales (1,000 gal)	2,265,173	707,092	1,156,491	401,590
Commodity Percentages	100.0%	31.2%	51.1%	17.7%
Demand Weighting Factor		2.50	2.10	1.00
Demand Weighted Sales (1,000 gal)	4,597,951	1,767,730	2,428,631	401,590
Demand Percentages	100.0%	38.4%	52.8%	8.7%
Commodity Costs	\$2,307,241	\$720,224	\$1,177,969	\$409,048
Demand Costs	\$11,472,041	\$4,410,545	\$6,059,515	\$1,001,981
Total Costs	\$13,779,281	\$5,130,768	\$7,237,484	\$1,411,029
No. of Gallons Sold (1,000 Gal.)		707,092	1,156,491	401,590
<i>Calculated Billing Rates (per 1,000 Gal.)</i>		<i>\$7.26</i>	<i>\$6.26</i>	<i>\$3.51</i>
Proposed Billing Rate		\$7.11	\$6.13	\$3.44
(adjusted per Billing Analysis to result in required revenue)				
Calculation of Customer Charges:				
	<u>Customer Costs</u>			
Customer Allocation of Costs	\$2,785,541			
No. of Bills	354,898			
Unit Cost of Service	\$7.84			

Revenue Required from Wholesales.....	\$422,624
Revenue Required from Retail Sales.....	16,564,823
Revenue Required from Sales	<u>\$16,987,446</u>

**Table L
Current and Proposed Rates**

			Current Rates	Proposed Rates	
5/8" x 3/4" Meter					
First	2,000	gallons	\$18.54	\$22.06	Minimum Bill
Next	498,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
1" Meters					
First	5,000	gallons	\$34.05	\$43.39	Minimum Bill
Next	495,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
1-1/2" Meters					
First	10,000	gallons	\$59.90	\$78.94	Minimum Bill
Next	490,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
2" Meters					
First	20,000	gallons	\$111.60	\$150.04	Minimum Bill
Next	480,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
3" Meters					
First	30,000	gallons	\$163.30	\$221.14	Minimum Bill
Next	470,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
4" Meters					
First	50,000	gallons	\$266.70	\$363.34	Minimum Bill
Next	450,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
6" Meters					
First	100,000	gallons	\$525.20	\$718.84	Minimum Bill
Next	400,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
8" Meters					
First	150,000	gallons	\$783.70	\$1,074.34	Minimum Bill
Next	350,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons

Table L (cont'd)
Current and Proposed Rates

			Current Rates	Proposed Rates	
10" Meters					
First	250,000	gallons	\$1,300.70	\$1,785.34	Minimum Bill
Next	250,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
12" Meters					
First	400,000	gallons	\$2,076.20	\$2,851.84	Minimum Bill
Next	100,000	gallons	5.17	6.13	per 1,000 gallons
Over	500,000	gallons	2.92	3.44	per 1,000 gallons
Wholesale Rates					
All Water Sold			\$2.20	\$2.89	per 1,000 gallons

Table M
COMPARISION OF EXISTING AND PROPOSED BILLS

Gallons per Month	Existing Bill	Proposed Bill	Change	Percentage
2,000	\$18.54	\$22.06	3.52	18.98%
4,000	28.88	34.32	5.44	18.83%
6,000	39.22	46.58	7.36	18.76%
10,000	59.90	71.10	11.20	18.70%
30,000	163.30	193.70	30.40	18.62%
60,000	318.40	377.60	59.20	18.59%
100,000	525.20	622.80	97.60	18.58%
500,000	2,593.20	3,074.80	481.60	18.57%
1,000,000	4,053.20	4,794.80	741.60	18.30%
5,000,000	15,733.20	18,554.80	2,821.60	17.93%
10,000,000	30,333.20	35,754.80	5,421.60	17.87%
25,000,000	74,133.20	87,354.80	13,221.60	17.83%
50,000,000	147,133.20	173,354.80	26,221.60	17.82%
84,000,000	246,413.20	290,314.80	43,901.60	17.82%

HCWD2 - Billing Analysis
Current Rates and Water Usage

Test Year 2022

5/8" x 3/4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 2,000	Next 498,000	Next 500,000	
First 2,000	123,975	128,156.8	128,156.8			
Next 498,000	218,277	1,105,346.3	436,554.0	668,792.3		
Over 500,000			0.0	0.0	0.0	
TOTALS	342,252	1,233,503.1	564,710.8	668,792.3	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 2,000 gallons	342,252	564,710.8	\$18.54	Min. Bill	\$6,345,352	
Next 498,000 gallons		668,792.3	5.17	per M Gal.	3,457,656	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
5/8" x 3/4" CONNECTION ANNUAL REVENUE						\$9,803,008

1" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 5,000	Next 495,000	Next 500,000	
First 5,000	3,752	6,182.9	6,182.9			
Next 495,000	2,769	60,691.2	13,845.0	46,846.2		
Over 500,000	0	0.0	0.0	0.0	0.0	
TOTALS	6,521	66,874.1	20,027.9	46,846.2	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 5,000 gallons	6,521	20,027.9	\$34.05	Min. Bill	\$222,040	
Next 495,000 gallons		46,846.2	5.17	per M Gal.	242,195	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
1" CONNECTION ANNUAL REVENUE						\$464,235

1-1/2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 10,000	Next 490,000	Next 500,000	
First 10,000	873	2,867.8	2,867.8			
Next 490,000	904	44,848.1	9,040.0	35,808.1		
Over 500,000	5	3,038.5	50.0	2,450.0	538.5	
TOTALS	1,782	50,754.4	11,957.8	38,258.1	538.5	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 10,000 gallons	1,782	11,957.8	\$59.90	Min. Bill	\$106,742	
Next 490,000 gallons		38,258.1	5.17	per M Gal.	197,794	
Over 500,000 gallons		538.5	2.92	per M Gal.	1,572	
1-1/2" CONNECTION ANNUAL REVENUE						\$306,109

HCWD2 - Billing Analysis
Current Rates and Water Usage

Test Year 2022

2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 20,000	Next 480,000	Next 500,000	
First 20,000	1,417	8,712.2	8,712.2			
Next 480,000	1,831	180,112.0	36,620.0	143,492.0		
Over 500,000	49	41,443.0	980.0	23,520.0	16,943.0	
TOTALS	3,297	230,267.2	46,312.2	167,012.0	16,943.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 20,000 gallons	3,297	46,312.2	\$111.60	Min. Bill	\$367,945	
Next 480,000 gallons		167,012.0	5.17	per M Gal.	863,452	
Over 500,000 gallons		16,943.0	2.92	per M Gal.	49,474	
2" CONNECTION ANNUAL REVENUE						\$1,280,871

3" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 30,000	Next 470,000	Next 500,000	
First 30,000	208	2,324.2	2,324.2			
Next 470,000	455	67,523.2	13,650.0	53,873.2		
Over 500,000	50	58,713.4	1,500.0	23,500.0	33,713.4	
TOTALS	713	128,560.8	17,474.2	77,373.2	33,713.4	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 30,000 gallons	713	17,474.2	\$163.30	Min. Bill	\$116,433	
Next 470,000 gallons		77,373.2	5.17	per M Gal.	400,019	
Over 500,000 gallons		33,713.4	2.92	per M Gal.	98,443	
3" CONNECTION ANNUAL REVENUE						\$614,895

4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 50,000	Next 450,000	Next 500,000	
First 50,000	68	1,110.5	1,110.5			
Next 450,000	95	21,497.2	4,750.0	16,747.2		
Over 500,000	58	79,720.0	2,900.0	26,100.0	50,720.0	
TOTALS	221	102,327.7	8,760.5	42,847.2	50,720.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 50,000 gallons	221	8,760.5	\$266.70	Min. Bill	\$58,941	
Next 450,000 gallons		42,847.2	5.17	per M Gal.	221,520	
Over 500,000 gallons		50,720.0	2.92	per M Gal.	148,102	
4" CONNECTION ANNUAL REVENUE						\$428,563

**HCWD2 - Billing Analysis
Current Rates and Water Usage**

Test Year 2022

6" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 100,000	Next 400,000	Next 500,000	
First 100,000	19	754.7	754.7			
Next 400,000	5	1,997.0	500.0	1,497.0		
Over 500,000	76	283,123.3	7,600.0	30,400.0	245,123.3	
TOTALS	100	285,875.0	8,854.7	31,897.0	245,123.3	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 100,000 gallons	100	8,854.7	\$525.20	Min. Bill	\$52,520	
Next 400,000 gallons		31,897.0	5.17	per M Gal.	164,907	
Over 500,000 gallons		245,123.3	2.92	per M Gal.	715,760	
6" CONNECTION ANNUAL REVENUE						\$933,188

8" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 150,000	Next 350,000	Next 500,000	
First 150,000	12	993.0	993.0			
Next 350,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	12	993.0	993.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 150,000 gallons	12	993.0	\$783.70	Min. Bill	\$9,404	
Next 350,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
8" CONNECTION ANNUAL REVENUE						\$9,404

10" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 250,000	Next 250,000	Next 500,000	
First 250,000			0.0			
Next 250,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	0	0.0	0.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 250,000 gallons	0	0.0	\$1,300.70	Min. Bill	\$0	
Next 250,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
10" CONNECTION ANNUAL REVENUE						\$0

**HCWD2 - Billing Analysis
Current Rates and Water Usage**

Test Year 2022

12" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 400,000	Next 100,000	Next 500,000	
First 400,000			0.0			
Next 100,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS		0	0.0	0.0	0.0	0.0
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Existing Rates		Revenue	
First 400,000 gallons	0	0.0	\$2,076.20	Min. Bill	\$0	
Next 100,000 gallons		0.0	5.17	per M Gal.	0	
Over 500,000 gallons		0.0	2.92	per M Gal.	0	
12" CONNECTION ANNUAL REVENUE						\$0

WHOLESALE CUSTOMERS REVENUE TABLE			
Water Utility	Water Use (M Gallons)	Exist. Rate (\$/M Gal.)	Revenue
Hardin County Water District No. 1	430,643.0	\$2.20	\$947,415
LaRue County Water District	0.0	2.20	0
ANNUAL REVENUE		430,643.0	\$947,415

Billing Analysis Projected Revenue From Water Sales	\$14,787,688
Water Sales Reported in PSC Annual Report.....	\$14,685,398
Difference	\$102,290
Percent Error	0.70%
Total Water Use in Billing Analysis (M Gallons).....	2,529,798
Total Water Used in PSC Annual Report (M Gallons).....	2,530,276
Difference	-478
Percent Error	-0.02%

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

5/8" x 3/4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 2,000	Next 498,000	Next 500,000	
First 2,000	123,975	128,156.8	128,156.8			
Next 498,000	218,277	1,105,346.3	436,554.0	668,792.3		
Over 500,000			0.0	0.0	0.0	
TOTALS	342,252	1,233,503.1	564,710.8	668,792.3	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 2,000 gallons	342,252	564,710.8	\$22.06	Min. Bill	\$7,549,686	
Next 498,000 gallons		668,792.3	\$6.13	per M Gal.	4,099,697	
Over 500,000 gallons		0.0	\$3.44	per M Gal.	0	
5/8" x 3/4" CONNECTION ANNUAL REVENUE						\$11,649,382

1" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 5,000	Next 495,000	Next 500,000	
First 5,000	3,752	6,182.9	6,182.9			
Next 495,000	2,769	60,691.2	13,845.0	46,846.2		
Over 500,000	0	0.0	0.0	0.0	0.0	
TOTALS	6,521	66,874.1	20,027.9	46,846.2	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 5,000 gallons	6,521	20,027.9	\$43.39	Min. Bill	\$282,939	
Next 495,000 gallons		46,846.2	6.13	per M Gal.	287,167	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
1" CONNECTION ANNUAL REVENUE						\$570,106

1-1/2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 10,000	Next 490,000	Next 500,000	
First 10,000	873	2,867.8	2,867.8			
Next 490,000	904	44,848.1	9,040.0	35,808.1		
Over 500,000	5	3,038.5	50.0	2,450.0	538.5	
TOTALS	1,782	50,754.4	11,957.8	38,258.1	538.5	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 10,000 gallons	1,782	11,957.8	\$78.94	Min. Bill	\$140,669	
Next 490,000 gallons		38,258.1	6.13	per M Gal.	234,522	
Over 500,000 gallons		538.5	3.44	per M Gal.	1,852	
1-1/2" CONNECTION ANNUAL REVENUE						\$377,044

HCWD2 - Billing Analysis

Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

2" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 20,000	Next 480,000	Next 500,000	
First 20,000	1,417	8,712.2	8,712.2			
Next 480,000	1,831	180,112.0	36,620.0	143,492.0		
Over 500,000	49	41,443.0	980.0	23,520.0	16,943.0	
TOTALS	3,297	230,267.2	46,312.2	167,012.0	16,943.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 20,000 gallons	3,297	46,312.2	\$150.04	Min. Bill	\$494,678	
Next 480,000 gallons		167,012.0	6.13	per M Gal.	1,023,784	
Over 500,000 gallons		16,943.0	3.44	per M Gal.	58,284	
2" CONNECTION ANNUAL REVENUE						\$1,576,746

3" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 30,000	Next 470,000	Next 500,000	
First 30,000	208	2,324.2	2,324.2			
Next 470,000	455	67,523.2	13,650.0	53,873.2		
Over 500,000	50	58,713.4	1,500.0	23,500.0	33,713.4	
TOTALS	713	128,560.8	17,474.2	77,373.2	33,713.4	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 30,000 gallons	713	17,474.2	\$221.14	Min. Bill	\$157,672	
Next 470,000 gallons		77,373.2	6.13	per M Gal.	474,298	
Over 500,000 gallons		33,713.4	3.44	per M Gal.	115,974	
3" CONNECTION ANNUAL REVENUE						\$747,944

4" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 50,000	Next 450,000	Next 500,000	
First 50,000	68	1,110.5	1,110.5			
Next 450,000	95	21,497.2	4,750.0	16,747.2		
Over 500,000	58	79,720.0	2,900.0	26,100.0	50,720.0	
TOTALS	221	102,327.7	8,760.5	42,847.2	50,720.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 50,000 gallons	221	8,760.5	\$363.34	Min. Bill	\$80,298	
Next 450,000 gallons		42,847.2	6.13	per M Gal.	262,653	
Over 500,000 gallons		50,720.0	3.44	per M Gal.	174,477	
4" CONNECTION ANNUAL REVENUE						\$517,428

HCWD2 - Billing Analysis

Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

6" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 100,000	Next 400,000	Next 500,000	
First 100,000	19	754.7	754.7			
Next 400,000	5	1,997.0	500.0	1,497.0		
Over 500,000	76	283,123.3	7,600.0	30,400.0	245,123.3	
TOTALS	100	285,875.0	8,854.7	31,897.0	245,123.3	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 100,000 gallons	100	8,854.7	\$718.84	Min. Bill	\$71,884	
Next 400,000 gallons		31,897.0	6.13	per M Gal.	195,529	
Over 500,000 gallons		245,123.3	3.44	per M Gal.	843,224	
6" CONNECTION ANNUAL REVENUE						\$1,110,637

8" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 150,000	Next 350,000	Next 500,000	
First 150,000	12	993.0	993.0			
Next 350,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	12	993.0	993.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 150,000 gallons	12	993.0	\$1,074.34	Min. Bill	\$12,892	
Next 350,000 gallons		0.0	6.13	per M Gal.	0	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
8" CONNECTION ANNUAL REVENUE						\$12,892

10" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 250,000	Next 250,000	Next 500,000	
First 250,000			0.0			
Next 250,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	0	0.0	0.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 250,000 gallons	0	0.0	\$1,785.34	Min. Bill	\$0	
Next 250,000 gallons		0.0	6.13	per M Gal.	0	
Over 500,000 gallons		0.0	3.44	per M Gal.	0	
10" CONNECTION ANNUAL REVENUE						\$0

HCWD2 - Billing Analysis
Proposed Rates with Test Year Retail Usage & Wholesale Usage Reduced

12" CONNECTION						
Water Use (Gal.)	Number Bills	Total Usage (M Gal.)	First 400,000	Next 100,000	Next 500,000	
First 400,000			0.0			
Next 100,000			0.0	0.0		
Over 500,000			0.0	0.0	0.0	
TOTALS	0	0.0	0.0	0.0	0.0	
REVENUE TABLE						
Water Use	No. Bills	M Gallons	Proposed Rates		Revenue	
First 400,000 gallons	0	0.0	\$2,851.84	Min. Bill	\$0	
Next 100,000 gallons		0.0	\$6.13	per M Gal.	0	
Over 500,000 gallons		0.0	\$3.44	per M Gal.	0	
12" CONNECTION ANNUAL REVENUE						\$0

WHOLESALE CUSTOMERS REVENUE TABLE			
Water Utility	Water Use (M Gallons)	Prop. Rate (\$/M Gal.)	Revenue
Hardin County Water District No. 1	146,000.0	\$2.89	\$422,624
LaRue County Water District	0.0	2.89	0
			0
ANNUAL REVENUE		146,000.0	\$422,624

Billing Analysis Projected Revenue From Water Sales	\$16,984,802
Revenue Required from Water Sales	\$16,987,446
Difference	-\$2,644
Percent Error	-0.02%
Total Water Use in Billing Analysis (M Gallons).....	2,245,155
Total Water Used in PSC Annual Report (M Gallons).....	2,530,276
Difference	-285,121
Percent Error	-11.27%

EXHIBIT 20

EXHIBIT 20A

INCOME STATEMENT FOR YEAR ENDING DECEMBER 31, 2022 (ADJUSTED)

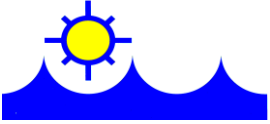
	Test Year	Adjustment	Pro Forma
<u>Operating Revenues</u>			
Total Retail Metered Sales	\$ 13,737,983		\$ 13,737,983
Sales for Resale	947,415		947,415
Other Water Revenues			
Miscellaneous Service Revenues	494,895		494,895
Other Water Revenues	295,136		295,136
Total Other Water Revenues	<u>\$ 790,031</u>		<u>\$ 790,031</u>
Total Operating Revenues	\$ 15,475,429		\$ 15,475,429
<u>Operating Expenses</u>			
Operation and Maintenance			
Salaries and Wages-Employees	\$ 4,415,847	958,935	\$ 5,374,782
Salaries and Wage-Officers	29,964		29,964
Employee Pensions and Benefits	2,391,618	237,462	2,629,080
Purchased Water	989,113	30,087	1,019,200
Purchased Power	981,788		981,788
Chemicals	678,241	177,092	855,333
Materials and Supplies	375,398		375,398
Contractual Services	626,592	37,500	664,092
Equipment Rental	15,838		15,838
Transportation Expenses	294,401		294,401
Insurance	152,958		152,958
Advertising Expenses	4,396		4,396
Bad Debt	74,476		74,476
Miscellaneous Expenses	401,332		401,332
Total Operation and Maintenance Expense	<u>\$ 11,431,962</u>		<u>\$ 12,873,038</u>
Depreciation Expense	3,211,425	(286,381)	2,925,044
Amort. Of Utility Plant Acq. Adjust.	9,731		9,731
Taxes Other than Income	351,305		351,305
Utility Operating Expenses	\$ 15,004,423		\$ 16,159,118
Utility Operating Income	\$ 471,006		\$ (683,689)
Income from Utility Plant Leased to Others	\$ 95,658		\$ 95,658
Gains (Losses) from Disposition of Utility Property	\$ 15,000		\$ 15,000
Total Utility Operating Income	\$ 581,664		\$ (573,031)
<u>Other Income and Deductions</u>			
Interest and Dividend Income	\$ -	292,443	\$ 292,443
Nonutility Income	204,947		204,947
Miscellaneous Nonutility Expenses	(65,450)		(65,450)
Total Other Income and Deductions	<u>\$ 139,497</u>		<u>\$ 431,940</u>
<u>Interest Expense</u>			
Interest Expense	\$ 573,162	(165,833)	\$ 407,329
Amortization of Debt Discount and Expense	(4,291)		(4,291)
Total Interest Expense	<u>\$ 568,871</u>		<u>\$ 403,038</u>
Net Income Before Contributions	\$ 152,290		\$ (544,129)

EXHIBIT 20B

BALANCE SHEET AS OF DECEMBER 31, 2022 (ADJUSTED)

	Actual	Adjustment	Adjusted
<u>Utility Plant</u>			
Utility Plant	\$121,468,678		\$121,468,678
Less Accumulated Depreciation	48,279,614	(286,381)	47,993,233
Net Plant	<u>73,189,064</u>		<u>73,475,445</u>
Utility Plant Acquisition Adjustments (Net)	116,765		116,765
Total Net Utility Plant	<u>\$73,305,829</u>		<u>\$73,592,210</u>
<u>Other Property and Investments</u>			
Utility and Other Investments	\$9,106,314		\$9,106,314
Sinking Funds	<u>2,498,168</u>		<u>2,498,168</u>
Total Other Property and Investments	<u>\$11,604,482</u>		<u>\$11,604,482</u>
<u>Current and Accrued Assets</u>			
Cash	\$13,644,046	(830,510)	\$12,813,536
Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts	1,909,406		1,909,406
Materials and Supplies	1,606,772		1,606,772
Prepayments	173,327		173,327
Miscellaneous Current and Accrued Assets	<u>123,846</u>		<u>123,846</u>
Total Current and Accrued Assets	<u>\$17,457,397</u>		<u>\$16,626,887</u>
<u>Deferred Debits</u>			
Unamortized Debt Discount and Expense	\$37,372		\$37,372
Miscellaneous Deferred Debits	<u>16,856,253</u>		<u>16,856,253</u>
Total Deferred Debits	<u>\$16,893,625</u>		<u>\$16,893,625</u>
TOTAL ASSETS AND OTHER DEBITS	<u><u>\$119,261,333</u></u>		<u><u>\$118,717,204</u></u>
<u>Equity Capital</u>			
Retained Earnings For Income Before Contributions	\$43,416,698	(544,129)	\$42,872,569
Donated Capital	<u>41,347,185</u>		<u>41,347,185</u>
Total Equity Capital	<u>\$84,763,883</u>		<u>\$84,219,754</u>
<u>Long-Term Debt</u>			
Bonds	\$11,546,400		\$11,546,400
Other Long-Term Debt	<u>4,042,895</u>		<u>4,042,895</u>
Total Long-Term Debt	<u>\$15,589,295</u>		<u>\$15,589,295</u>
<u>Current and Accrued Liabilities</u>			
Accounts Payable	\$351,324		\$351,324
Customer Deposits	366,381		366,381
Accrued Taxes	53,796		53,796
Miscellaneous Current and Accrued Liabilities	<u>1,199,742</u>		<u>1,199,742</u>
Total Current and Accrued Liabilities	<u>\$1,971,243</u>		<u>\$1,971,243</u>
<u>Deferred Credits</u>			
Unamortized Premium on Debt	\$82,099		\$82,099
Advances for Construction	71,000		71,000
Other Deferred Credits	<u>16,783,813</u>		<u>16,783,813</u>
Total Deferred Credits	<u>\$16,936,912</u>		<u>\$16,936,912</u>
TOTAL EQUITY CAPITAL AND LIABILITIES	<u><u>\$119,261,333</u></u>		<u><u>\$118,717,204</u></u>

EXHIBIT 21



Hardin County Water District No. 2 2022 Capital Projects Budget

Project	Capital Amount
Miracle Mile Water Main Replacement	\$400,000
Rineyville Tank Exterior Rehab	\$174,302
1951 West Park Road - Customer Service and Operations Facility	\$8,000,000
Miscellaneous Distribution Upgrades (valves, hydrants, etc.)	\$50,000
Total	\$8,624,302

EXHIBIT 22

EXHIBIT 22A



Hardin County Water District No. 2
2022 Annual Budget

	2021 Projected	REVENUES												2022 Budget
		Jan	Feb	Mar 5	Apr	May 5	Jun	Jul	Aug 5	Sept	Oct	Nov 5	Dec	
Residential Water Sales	8,885,775	712,800	696,300	682,400	688,400	718,800	801,400	777,100	793,600	774,500	765,700	749,700	715,900	8,876,600
Commercial Water Sales	2,879,684	218,700	216,000	224,700	226,600	224,200	254,800	265,600	276,600	272,900	263,300	240,100	237,200	2,920,700
Industrial Water Sales	1,197,277	107,100	106,100	112,800	110,600	112,100	110,100	118,800	114,400	119,000	127,600	118,200	117,900	1,374,700
Sales to Public Authorities	587,857	39,700	37,800	38,300	39,000	38,300	42,800	52,400	53,800	53,000	47,100	43,200	43,200	528,600
Wholesale Water Sales	374,286	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulk Water	4,073	150	150	150	200	300	500	400	350	200	200	150	150	2,900
Sewer Billing Services	227,495	18,500	18,500	18,500	18,500	18,500	18,500	18,500	18,500	18,500	18,500	18,500	18,500	222,000
Water Traps/Temp Hydrants	443,914	36,777	10,840	59,532	41,291	55,395	34,054	30,084	38,884	33,069	37,770	37,770	37,770	453,236
Miscellaneous Services	354,331	12,200	12,400	20,500	24,500	28,200	30,500	30,200	30,900	29,100	28,500	28,000	30,200	305,200
Laboratory Income	18,359	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000
10% Penalty	290,754	26,500	24,700	22,400	19,800	24,700	20,800	18,500	25,300	24,600	24,300	21,800	22,900	276,300
Gains from Disposal	989,085	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Income	163,408	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	18,000
Fire Hydrants	3,126	-	-	-	-	-	-	-	-	-	-	-	-	-
New Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relocation Fees	178,471	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Collection Fee	24,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
TOTAL REVENUES	16,621,895	\$1,177,177	\$1,127,540	\$1,184,032	\$1,173,641	\$1,225,245	\$1,318,204	\$1,316,334	\$1,357,084	\$1,329,619	\$1,317,720	\$1,262,170	\$1,228,470	\$15,017,236

	2021 Projected	Jan	Feb	Mar 5	Apr	May 5	Jun	Jul	Aug 5	Sept	Oct	Nov 5	Dec	2022 Budget
Purchased Water														
Treatment														
White Mills WTP	1,169,140	78,898	71,263	78,898	76,353	78,898	76,353	80,894	80,894	78,284	80,894	78,284	80,894	940,807
Salaries - WM	540,106	42,638	41,703	52,129	41,703	41,703	53,064	45,171	55,225	45,171	44,180	57,207	49,671	569,564
Benefits - WM	316,444	25,561	25,338	28,945	25,338	25,338	29,269	27,870	31,646	27,870	27,498	32,390	29,560	336,724
Ins. Workers Comp - WM	9,864	594	594	594	594	594	594	594	594	594	594	594	594	7,128
Contractual Services - WM	50,079	4,132	4,132	4,132	4,132	4,132	4,132	4,132	4,132	4,132	4,132	4,132	4,132	49,584
Chemicals - WM	305,307	37,800	30,450	26,250	26,040	30,450	32,550	34,230	38,220	32,760	30,240	29,820	28,770	377,580
Transportation Expense - Fuel	3,005	250	250	250	250	250	250	250	250	250	250	250	250	3,000
Transportation Expense - Maintenance	1,023	85	85	85	85	85	85	85	85	85	85	85	85	1,020
Transportation Expense - Repairs	1,293	75	75	75	75	75	75	75	75	75	75	75	75	900
Insurance - Vehicle	774	124	124	124	124	124	124	124	124	124	124	124	124	1,485
Materials & Supplies - WM	54,408	5,229	5,229	5,229	5,229	5,229	5,229	5,229	5,229	5,229	5,229	5,229	5,229	62,748
Purchased Power - WM	319,641	25,760	24,915	25,740	28,800	23,200	20,538	20,373	24,592	27,110	26,080	29,120	24,960	301,187
Miscellaneous Expense - WM	16,119	2,500	1,500	1,500	1,500	1,500	2,500	1,200	1,200	1,200	1,200	1,200	1,200	18,200
White Mills WTP	1,618,063	144,848	134,395	145,053	133,870	132,680	148,409	139,333	161,372	144,600	139,687	160,226	144,650	1,729,121
City Springs WTP														
Salaries - City Springs	368,390	31,991	31,021	38,776	31,021	31,021	39,746	33,887	41,074	33,887	32,859	43,130	37,387	425,798
Benefits - City Springs	213,446	19,553	19,218	21,901	19,218	19,218	22,237	21,209	23,908	21,209	20,823	24,680	22,523	255,996
Ins. Workers Comp - CS	5,916	462	462	462	462	462	462	462	462	462	462	462	462	5,544
Contractual Services - CS	15,803	1,000	700	900	1,500	1,200	1,200	1,000	800	800	900	900	700	11,600
Chemicals - CS	82,251	7,410	6,942	7,670	7,540	7,670	7,930	8,060	7,410	7,150	6,890	6,500	6,890	88,062
Transportation Expense - Fuel	1,245	100	100	100	100	100	100	100	100	100	100	100	100	1,200
Transportation Expense - Maintenance	41	75	-	-	-	-	-	-	-	-	-	-	-	75
Transportation Expense - Repairs	-	250	-	-	-	-	-	-	-	-	-	-	-	250
Insurance - Vehicle	516	62	62	62	62	62	62	62	62	62	62	62	62	744
Materials & Supplies - CS	40,793	5,000	3,300	3,300	4,350	2,000	2,750	2,155	6,858	2,344	2,100	2,000	2,300	38,457
Purchased Power - CS	130,276	12,154	10,500	11,130	10,488	9,826	10,856	10,672	10,856	11,224	11,408	10,488	10,120	129,722
Purchased Power - Sewer/Gas	197,741	15,348	14,398	15,876	15,462	15,651	16,104	16,368	15,048	14,520	13,992	13,350	14,242	180,359
Miscellaneous Expense - CS	9,273	1,450	1,400	500	850	600	2,300	500	454	525	470	484	550	10,083
City Springs WTP	1,065,690	94,855	88,102	100,677	91,052	87,809	103,747	94,475	107,031	92,283	90,066	102,155	95,336	1,147,590
Water Quality														
Salaries - WQ	129,439	13,611	13,611	17,013	13,611	13,611	17,013	14,291	17,864	14,291	14,291	17,864	15,791	182,863
Benefits - WQ	84,505	8,346	8,346	9,523	8,346	8,346	9,523	9,003	10,344	9,003	9,003	10,344	9,566	109,690
Ins. Workers Comp - WQ	2,961	198	198	198	198	198	198	198	198	198	198	198	198	2,376
Contractual Services - WQ	25,236	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
Transportation Expense - Fuel	8,809	750	750	750	750	750	750	750	750	750	750	750	750	9,000
Transportation Expense - Maintenance	1,437	100	100	100	100	100	100	100	100	100	100	100	100	1,200
Transportation Expense - Repairs	34	250	-	-	-	-	250	-	-	-	-	-	-	500
Insurance - Vehicle	1,032	124	124	124	124	124	124	124	124	124	124	124	124	1,488
Materials & Supplies - Lab/WQ	36,293	3,604	3,604	3,604	3,604	3,604	3,604	3,604	3,604	3,604	3,604	3,604	3,604	43,248
Miscellaneous Expense - WQ	5,802	484	484	484	484	484	484	484	484	484	484	484	484	5,808
Water Quality	295,547	30,466	30,216	34,796	30,216	30,216	35,046	31,554	36,468	31,554	31,554	36,468	33,617	392,173
TREATMENT TOTAL	4,148,440.36	349,067.57	323,975.69	359,423.91	302,216	329,602.99	363,554.44	346,256.26	385,765.14	346,721.08	342,200.92	377,133.93	354,497.31	4,209,690.50

	2021	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2022
	Projected			5		5			5			5		Budget
Field Operations														
Distribution														
Salaries - Distribution	905,060	68,723	68,663	85,829	68,663	68,663	85,889	72,747	90,858	72,747	72,687	90,978	81,247	927,692
Benefits - Distribution	551,081	44,383	44,363	50,302	44,363	44,363	50,323	47,922	54,773	47,922	47,899	54,768	51,113	582,442
Ins. Workers Comp. - Distribution	17,760	1,121	1,121	1,121	1,121	1,121	1,121	1,121	1,121	1,121	1,121	1,121	1,121	13,456
Contractual Services - Distribution	179,280	9,700	9,700	16,500	16,500	16,500	16,500	34,500	16,500	16,500	16,500	16,500	9,700	195,600
Materials & Supplies - Distribution	109,221	8,758	8,954	8,648	7,687	7,304	7,205	13,406	11,320	11,240	9,104	9,116	7,245	109,717
Purchased Power - Distribution	208,743	17,130	14,590	14,145	13,911	15,272	15,825	16,454	17,243	15,544	14,877	14,474	14,483	183,948
Transportation Expense - Fuel	58,640	4,950	4,950	4,950	4,950	4,950	4,950	4,950	4,950	4,950	4,950	4,950	4,950	59,400
Transportation Expense - Maintenance	20,531	1,401	1,555	2,433	2,758	1,732	1,668	1,355	1,332	1,368	1,355	1,771	2,451	20,829
Transportation Expense - Repairs	30,021	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
Insurance - Vehicle	10,860	866	866	866	866	866	866	866	866	866	866	866	866	10,392
Miscellaneous Expense - Distribution	59,040	5,225	4,776	3,468	4,638	8,345	5,245	5,023	5,045	4,861	4,423	4,225	4,861	60,135
Distribution	2,150,237	164,458	162,038	190,762	167,956	171,345	192,092	200,844	206,458	179,618	176,292	201,209	180,538	2,193,611
Service														
Salaries - Service	373,591	29,807	29,807	29,807	37,259	29,807	29,807	37,259	31,297	39,121	31,297	31,297	39,121	395,686
Benefits - Service	251,107	21,171	21,222	21,222	23,800	21,222	21,222	23,800	22,661	25,599	22,661	22,661	25,599	272,839
Ins. Workers Comp. - Service	8,877	594	594	594	594	594	594	594	594	594	594	594	594	7,128
Contractual Services - Service	21,158	1,772	1,772	1,772	1,772	1,772	1,772	1,772	1,772	1,772	1,772	1,772	1,772	21,264
Transportation Expense - Fuel	25,307	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	26,400
Transportation Expense - Maintenance	5,062	425	425	425	425	425	425	425	425	425	425	425	425	5,100
Transportation Expense - Repairs	375	375	-	-	375	-	-	375	-	-	375	-	-	1,500
Insurance - Vehicle	4,140	495	495	495	495	495	495	495	495	495	495	495	495	5,940
Materials & Supplies - Service	8,927	746	746	746	746	746	746	746	746	746	746	746	746	8,952
Purchased Power - Service	771	172	146	142	139	153	159	165	173	156	149	145	145	1,845
Miscellaneous Expense - Service	18,040	1,506	1,506	1,506	1,506	1,506	1,506	1,506	1,506	1,506	1,506	1,506	1,506	18,072
Service	717,355	59,263	58,913	58,909	69,311	58,920	58,925	69,337	61,869	72,614	62,220	61,841	72,604	764,725
Collections														
Wholesale Treatment	56,734	5,043	5,043	5,043	5,043	5,043	5,043	5,043	5,043	5,043	5,043	5,043	5,043	60,516
Contractual Services - Collections	24,445	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
Chemicals - Collections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Materials & Supplies - Collections	596	150	-	-	150	-	-	150	-	-	150	-	-	600
Purchased Power - Collections	9,910	775	775	775	775	775	775	775	775	775	775	775	775	9,300
Depreciation	293,401	25,190	25,190	25,190	25,190	25,190	25,190	25,190	25,190	25,190	25,190	25,190	25,190	302,280
Collections	385,086	33,158	33,008	33,008	33,158	33,008	33,008	33,158	33,008	33,008	33,158	33,008	33,008	396,696
FIELD OPERATIONS TOTAL	2,867,591.49	223,720.60	220,950.99	249,670.68	237,267.61	230,265.27	251,017.44	270,180.60	268,326.82	252,232.58	238,512.61	263,050.15	253,141.04	2,958,336.38

	2021 Projected	Jan	Feb	Mar 5	Apr	May 5	Jun	Jul	Aug 5	Sept	Oct	Nov 5	Dec	2022 Budget
Maintenance & Projects														
Maintenance														
Salaries - Maintenance	409,436	32,132	32,132	40,166	32,132	32,132	40,166	33,739	42,174	33,739	33,739	42,174	37,739	432,165
Benefits - Maintenance	226,649	20,814	20,814	23,594	20,814	20,814	23,594	22,366	25,533	22,366	22,366	25,533	23,868	272,476
Ins. Workers Comp - Maintenance	6,903	528	528	528	528	528	528	528	528	528	528	528	528	6,336
Contractual Services - Maintenance	17,817	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	17,280
Materials & Supplies - Maintenance	5,795	475	475	475	475	475	475	475	475	475	475	475	475	5,700
Purchased Power - Maintenance	3,167	175	149	145	142	156	162	169	177	159	152	148	148	1,884
Transportation Expense - Fuel	9,013	775	775	775	775	775	775	775	775	775	775	775	775	9,300
Transportation Expense - Maintenance	3,407	280	280	280	280	280	280	280	280	280	280	280	280	3,360
Transportation Expense - Repairs	2,007	170	170	170	170	170	170	170	170	170	170	170	170	2,040
Insurance - Vehicle	2,580	309	309	309	309	309	309	309	309	309	309	309	309	3,708
Miscellaneous Expense - Maintenance	16,601	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	16,800
Maintenance	703,374	58,499	58,473	69,281	58,466	58,480	69,299	61,650	73,260	61,641	61,634	73,232	67,132	771,049
Projects														
Salaries - Projects	350,208	28,896	28,896	36,120	28,896	28,896	36,120	30,341	37,926	30,341	30,341	37,926	33,841	388,542
Benefits - Projects	193,416	18,483	18,483	20,982	18,483	18,483	20,982	19,878	22,726	19,878	19,878	22,726	21,192	242,171
Ins. Workers Comp - Projects	5,916	462	462	462	462	462	462	462	462	462	462	462	462	5,544
Contractual Services - Projects	27,951	2,330	2,330	2,330	2,330	2,330	2,330	2,330	2,330	2,330	2,330	2,330	2,330	27,960
Materials & Supplies - Projects	1,412	125	125	125	125	125	125	125	125	125	125	125	125	1,500
Purchased Power - Projects	868	145	123	120	118	129	134	139	146	131	126	122	123	1,556
Transportation Expense - Fuel	10,380	900	900	900	900	900	900	900	900	900	900	900	900	10,800
Transportation Expense - Maintenance	2,071	175	175	175	175	175	175	175	175	175	175	175	175	2,100
Transportation Expense - Repairs	825	80	80	80	80	80	80	80	80	80	80	80	80	960
Insurance - Vehicle	3,096	371	371	371	371	371	371	371	371	371	371	371	371	4,452
Miscellaneous Expense - Projects	15,423	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	15,600
Projects	611,566	53,267	53,245	62,965	53,239	53,251	62,979	56,101	66,541	56,093	56,087	66,518	60,898	701,185
MAINTENANCE & PROJECTS TOTAL	1,314,939.70	111,766.05	111,718.54	132,246.36	111,705.83	111,731.29	132,277.78	117,751.00	139,801.27	117,733.97	117,721.50	139,749.48	128,030.38	1,472,233.46

	2021 Projected	Jan	Feb	Mar 5	Apr	May 5	Jun	Jul	Aug 5	Sept	Oct	Nov 5	Dec	2022 Budget
Accounting														
Salaries - Accounting	153,915	11,573	11,573	14,466	11,573	11,573	14,466	12,267	15,334	12,267	12,267	15,334	13,767	156,462
Benefits - Accounting	111,013	7,640	7,640	8,642	7,640	7,640	8,642	8,243	9,394	8,243	8,243	9,394	8,806	100,167
Ins. Workers Comp. - Accounting	202	8	8	8	8	8	8	8	8	8	8	8	8	96
Contractual Services - Accounting	75,501	2,000	2,000	2,000	24,000	2,000	30,000	2,000	2,000	3,000	2,000	2,000	2,000	75,000
Materials & Supplies - Accounting	483	40	40	40	40	40	40	40	40	40	40	40	40	480
Purchased Power - Accounting	645	82	69	67	66	73	75	78	82	74	71	69	69	875
Miscellaneous Expense - Accounting	6,132	350	350	350	350	350	350	350	350	350	350	350	350	4,200
Accounting	347,891	21,693	21,681	25,573	43,678	21,684	53,581	22,986	27,208	23,982	22,979	27,195	25,040	337,281
Customer Accounts														
Salaries - Customer Accounts	496,849	43,990	43,990	54,283	43,990	54,283	46,190	46,190	56,997	46,190	46,190	54,283	46,190	582,766
Benefits - Customer Accounts	347,438	32,503	32,065	30,925	34,200	30,265	30,650	35,225	30,115	31,169	33,976	30,875	33,976	386,004
Ins. Workers Comp. - Customer Accounts	606	42	42	42	42	42	42	42	42	42	42	42	42	504
Miscellaneous Expense - Customer Accounts	20,444	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	20,580
Miscellaneous Expense - Billing	156,450	12,900	12,900	12,900	12,900	12,900	12,900	12,900	12,900	12,900	12,900	12,900	12,900	154,800
Contractual Services - Customer Accounts	105,420	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	8,875	106,500
Purchased Power - Customer Accounts	3,209	292	249	241	237	260	270	280	294	265	253	247	247	3,134
Bad Debt Expense	87,224	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	88,800
Materials & Supplies - Customer Accounts	17,938	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	1,510	18,120
Customer Accounts	1,235,577	109,227	108,746	117,891	110,869	117,251	109,551	114,138	119,908	110,066	112,861	117,846	112,855	1,361,208
General Administration														
Salaries - Gen Admin	334,764	26,483	26,483	33,103	26,483	26,483	33,103	28,036	35,045	28,036	28,036	35,045	30,036	\$356,371
Benefits - Gen Admin	170,832	14,011	14,011	16,302	14,011	14,011	16,302	15,376	18,008	15,376	15,376	18,008	16,127	\$186,919
Ins. Workers Comp. - Gen Admin	202	11	11	11	11	11	11	11	11	11	11	11	11	\$132
Contractual Services - Legal	44,155	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	\$30,000
Contractual Services - Gen Admin	23,340	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	\$24,000
Advertising Expense	1,903	200	200	200	200	200	200	200	200	200	200	200	200	\$2,400
Purchased Power - Gen Admin	3,361	254	217	210	207	227	235	244	256	231	221	215	215	\$2,732
Transportation Expense - Fuel	1,995	100	100	100	100	100	100	100	100	100	100	100	100	\$1,200
Transportation Expense - Maintenance	921	-	-	-	-	-	1,000	-	-	-	-	-	-	\$1,000
Transportation Expense - Repairs	-	-	-	-	-	-	250	-	-	-	-	-	-	\$250
Insurance - Vehicle	1,032	124	124	124	124	124	124	124	124	124	124	124	124	\$1,488
Insurance - General Liability	73,080	6,904	6,904	6,904	6,904	6,904	6,904	6,904	6,904	6,904	6,904	6,904	6,904	\$82,851
Depreciation	3,026,259	275,725	275,871	276,065	272,724	272,786	272,232	265,598	265,678	265,741	271,380	271,380	271,380	\$3,256,561
Materials & Supplies - General Admin	2,323	250	250	250	250	250	250	250	250	250	250	250	250	\$3,000
Miscellaneous Expense - Gen Admin	33,507	1,750	1,750	1,750	1,750	1,750	5,750	2,750	1,750	1,750	3,750	5,750	3,250	\$33,500
General Administration	3,717,676	330,313	330,421	339,520	327,263	327,346	340,962	324,094	332,826	323,223	330,852	342,487	333,097	3,982,404
Commissioners														
Salaries - Commissioners	30,200	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	\$30,200
Benefits - Commissioners	81,301	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	6,800	\$81,600
Ins. Workers Comp. - Commissioners	250	14	14	14	14	14	14	14	14	14	14	14	14	\$168
Miscellaneous Expense - Commissioners	7,054	600	600	600	600	600	4,600	600	600	600	600	600	600	\$11,200
Commissioners	118,805	9,931	9,931	9,931	9,931	9,931	13,931	9,931	9,931	9,931	9,931	9,931	9,931	123,168
ADMINISTRATION TOTAL	5,419,949	471,163	470,778	492,914	491,740	476,211	518,025	471,148	489,874	467,202	476,623	497,459	480,923	5,804,061

	2021 Projected	Jan	Feb	Mar 5	Apr	May 5	Jun	Jul	Aug 5	Sept	Oct	Nov 5	Dec	2022 Budget
TOTAL EXPENSES	13,750,920	1,155,717	1,127,424	1,234,255	1,172,205	1,147,811	1,264,875	1,205,336	1,283,767	1,183,889	1,175,058	1,277,393	1,216,591	14,444,321
NET OP INCOME	2,870,975	21,461	116	(50,224)	1,436	77,434	53,329	110,998	73,317	145,730	142,661	(15,223)	11,878	572,915
					OTHER INCOME/EXPENSES									
Interest Income	29,693	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
Dividend Income	375,055	15,000	15,000	75,000	15,000	15,000	75,000	15,000	15,000	75,000	15,000	15,000	75,000	420,000
Realized Gains	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unrealized Capital Gains/Losses	(209,270)	-	-	-	-	-	-	-	-	-	-	-	-	-
Leased Land/Tank Space Income	94,135	11,730	-	-	-	32,850	28,566	20,988	-	-	-	-	-	94,134
Interest Expenses	825,439	226,994	-	-	-	-	-	212,469	-	-	-	-	-	558,162
Amortized Debt Discount Expense	673	(358)	(358)	(358)	(358)	(358)	(358)	(358)	(358)	(358)	(358)	(358)	(358)	(4,296)
NET INCOME	2,334,476	(175,445)	18,474	28,134	19,794	128,642	160,253	(62,125)	91,675	224,088	42,320	3,135	90,236	569,183

EXHIBIT 22B



**Hardin County Water District No. 2
2023 Annual Budget**

	2022 Projected	REVENUES												2023 Budget
		Jan	Feb	Mar 5	Apr	May	Jun 5	Jul	Aug	Sept 5	Oct	Nov	Dec 5	
Residential Water Sales	8,959,759	714,400	698,900	679,600	692,500	721,500	798,400	808,400	794,300	773,700	761,900	739,700	700,600	8,883,900
Commercial Water Sales	2,951,720	229,700	227,700	226,200	227,600	236,600	248,800	267,500	276,300	271,100	265,000	239,700	224,800	2,941,000
Industrial Water Sales	1,154,491	99,400	102,100	104,300	100,400	99,300	95,800	98,000	102,400	106,900	101,600	100,100	97,000	1,207,300
Sales to Public Authorities	614,178	41,300	42,500	43,600	42,800	42,300	50,000	60,500	61,400	67,100	61,500	49,700	47,300	610,000
Bulk Water	4,451	150	150	150	200	350	500	500	300	200	200	150	150	3,000
Wholesale Water Sales	971,799	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Billing Services	228,680	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	228,000
Water Taps/Temp Hydrants	499,133	36,800	32,000	67,200	67,200	48,000	56,000	64,000	72,000	65,600	64,000	40,000	40,000	652,800
Miscellaneous Services	245,384	18,600	18,300	21,000	22,500	23,400	23,300	22,400	21,400	21,400	20,200	20,500	21,100	254,100
Laboratory Income	18,526	1,400	1,400	1,500	1,500	1,500	1,600	1,600	1,600	1,600	1,400	1,400	1,400	17,900
10% Penalty	250,089	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	252,000
Gains from Disposal	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Income	65,270	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	21,600
Fire Hydrants	1,995	-	-	-	-	-	-	-	-	-	-	-	-	-
New Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relocation Fees	56,458	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Collection Fee	24,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
TOTAL REVENUES	16,060,933	\$1,185,550	\$1,166,850	\$1,187,350	\$1,198,500	\$1,216,750	\$1,318,200	\$1,366,700	\$1,373,500	\$1,351,400	\$1,319,600	\$1,235,050	\$1,176,150	\$15,095,600

	2022 Projected	Jan	Feb	Mar 5	Apr	May	Jun 5	Jul	Aug	Sept 5	Oct	Nov	Dec 5	2023 Budget
EXPENSES														
Treatment														
Purchased Water	986,938	80,020	72,276	80,020	77,438	80,020	77,438	82,030	82,030	79,384	82,030	79,384	82,030	954,100
White Mills WTP														
Salaries - WM	518,924	48,083	46,213	57,767	46,213	46,213	58,702	49,962	48,971	62,204	48,971	49,962	67,195	630,456
Benefits - WM	314,322	28,494	28,494	32,473	28,494	28,494	32,473	30,967	30,967	35,564	30,967	30,967	35,564	373,915
Ins. Workers Comp - WM	4,895	731	731	731	731	731	731	731	731	731	731	731	731	8,772
Contractual Services - WM	52,710	5,270	5,270	5,270	5,270	5,270	5,270	5,270	5,270	5,270	5,270	5,270	5,270	63,240
Chemicals - WM	548,990	57,600	59,200	60,800	62,400	64,000	64,000	64,000	64,000	64,000	64,000	64,000	64,000	726,400
Transportation Expense - Fuel	4,105	355	355	355	355	355	355	355	355	355	355	355	355	4,760
Transportation Expense - Maintenance	1,420	144	144	144	144	144	144	144	144	144	144	144	144	1,728
Transportation Expense - Repairs	5,159	133	133	133	133	133	133	133	133	133	133	133	133	1,596
Insurance - Vehicle	1,485	155	155	155	155	155	155	155	155	155	155	155	155	1,860
Materials & Supplies - WM	57,891	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	54,576
Purchased Power - WM	381,336	28,800	28,050	28,050	33,048	33,966	35,822	36,720	38,923	40,140	36,720	36,720	36,720	413,722
Miscellaneous Expense - WM	23,444	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	1,814	21,768
White Mills WTP	1,914,680	176,127	175,107	192,240	183,305	185,823	204,146	194,842	196,010	215,058	187,407	185,198	207,029	2,302,293
City Springs WTP														
Salaries - City Springs	427,528	36,748	34,808	43,509	34,808	34,808	44,479	37,906	36,878	47,125	36,878	37,906	51,653	477,504
Benefits - City Springs	277,053	21,771	21,771	24,768	21,771	21,771	24,768	23,631	23,631	27,093	23,631	23,631	27,093	285,332
Ins. Workers Comp - CS	3,808	554	554	554	554	554	554	554	554	554	554	554	554	6,648
Contractual Services - CS	20,517	1,025	910	1,444	2,350	2,854	2,200	2,455	1,570	1,750	1,450	1,250	1,250	20,508
Chemicals - CS	96,949	11,400	10,600	11,400	10,200	11,000	11,600	11,800	11,400	1,000	10,600	10,000	10,600	121,600
Transportation Expense - Fuel	1,601	100	120	120	120	140	140	140	140	140	140	120	120	1,520
Transportation Expense - Maintenance	89	-	-	-	-	-	1,500	-	-	-	-	-	-	1,500
Transportation Expense - Repairs	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000
Insurance - Vehicle	743	77	77	77	77	77	77	77	77	77	77	77	77	924
Materials & Supplies - CS	59,537	5,025	4,000	4,550	3,800	4,525	4,450	3,350	4,450	4,000	4,000	4,500	4,750	51,400
Purchased Power - CS	137,906	11,130	10,500	11,130	11,001	10,229	11,001	9,843	10,615	11,194	11,387	11,001	10,615	129,645
Purchased Power - Sewer/Gas	143,710	11,860	11,048	11,860	10,493	11,229	11,762	11,965	11,560	11,154	10,748	10,290	10,998	134,967
Miscellaneous Expense - CS	15,802	800	1,250	1,100	725	800	1,055	925	1,200	1,000	1,150	1,150	1,200	12,355
City Springs WTP	1,185,243	100,489	95,638	110,512	95,898	97,986	113,587	102,646	103,074	105,087	100,595	100,479	118,911	1,244,903
Water Quality														
Salaries - WQ	181,272	15,667	15,667	19,583	15,667	15,667	19,583	16,450	16,450	20,563	16,450	16,450	22,063	210,259
Benefits - WQ	117,727	9,588	9,588	10,937	9,588	9,588	10,937	9,588	9,588	10,937	9,588	9,588	10,937	120,449
Ins. Workers Comp - WQ	1,633	243	243	243	243	243	243	243	243	243	243	243	243	2,916
Contractual Services - WQ	26,164	2,361	2,361	2,361	2,361	2,361	2,361	2,361	2,361	2,361	2,361	2,361	2,361	28,332
Transportation Expense - Fuel	11,459	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Transportation Expense - Maintenance	1,579	161	161	161	161	161	161	161	161	161	161	161	161	1,926
Transportation Expense - Repairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance - Vehicle	1,485	155	155	155	155	155	155	155	155	155	155	155	155	1,860
Materials & Supplies - Lab/WQ	41,296	4,200	4,200	7,700	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	53,900
Miscellaneous Expense - WQ	5,626	495	495	495	495	495	495	495	495	495	495	495	495	7,290
Water Quality	388,242	33,869	33,869	42,635	33,869	33,869	39,135	34,652	34,652	40,114	34,652	34,652	42,964	438,932
TREATMENT TOTAL	4,475,103	390,505	376,890	425,406	390,511	397,698	434,306	414,171	415,767	439,644	404,685	399,713	450,934	4,940,229

	2022 Projected	Jan	Feb	Mar 5	Apr	May	Jun 5	Jul	Aug	Sept 5	Oct	Nov	Dec 5	2023 Budget
Field Operations														
Distribution														
Salaries - Distribution	963,541	77,749	77,629	97,037	77,629	77,629	97,097	82,251	82,191	102,799	82,191	82,251	110,859	1,047,314
Benefits - Distribution	598,604	49,480	49,480	55,911	49,480	49,480	55,911	53,456	53,456	60,881	53,456	53,456	60,881	645,328
Ins. Workers Comp. - Distribution	9,247	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	14,580
Contractual Services - Distribution	209,294	5,123	7,109	17,834	34,191	23,737	25,254	27,727	22,642	25,231	16,064	10,022	6,116	221,050
Materials & Supplies - Distribution	165,004	11,999	11,358	19,033	21,018	13,235	15,329	12,440	13,771	16,195	14,447	13,942	13,758	176,525
Purchased Power - Distribution	277,276	24,257	23,047	24,162	23,581	24,438	25,049	25,312	25,162	24,449	23,537	22,726	23,493	289,214
Transportation Expense - Fuel	91,729	7,014	9,785	8,446	8,753	9,374	11,449	9,838	8,558	9,190	9,064	8,995	8,400	109,166
Transportation Expense - Maintenance	46,757	1,507	3,668	2,513	2,367	3,878	2,836	4,182	5,450	3,896	3,366	3,946	2,993	40,602
Transportation Expense - Repairs	26,125	4,625	1,475	1,627	4,529	2,575	1,108	2,105	2,421	2,084	2,243	2,576	3,050	30,418
Insurance - Vehicle	10,396	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	12,984
Miscellaneous Expense - Distribution	69,775	4,799	7,041	5,965	7,151	8,216	6,617	6,632	6,610	6,329	6,239	5,935	5,920	77,454
	2,467,747	188,851	192,889	234,825	230,997	214,859	242,947	226,241	222,858	253,351	212,904	206,147	237,767	2,664,635
Service														
Salaries - Service	384,137	35,122	35,122	43,903	35,122	35,122	43,903	36,878	36,878	46,098	36,878	36,878	50,598	472,504
Benefits - Service	293,220	24,613	24,613	27,623	24,613	24,613	27,623	26,153	26,153	29,547	26,153	26,153	29,547	317,405
Ins. Workers Comp. - Service	4,895	548	548	548	548	548	548	548	548	548	548	548	548	6,576
Contractual Services - Service	29,130	2,530	2,530	2,530	2,530	2,530	2,530	2,530	2,530	2,530	2,530	2,530	2,530	30,360
Transportation Expense - Fuel	32,861	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	35,000
Transportation Expense - Maintenance	5,332	481	481	481	481	481	481	481	481	481	481	481	481	5,775
Transportation Expense - Repairs	1,214	125	125	125	125	125	125	125	125	125	125	125	125	1,500
Insurance - Vehicle	5,941	618	618	618	618	618	618	618	618	618	618	618	618	7,416
Materials & Supplies - Service	6,892	632	632	632	632	632	632	632	632	632	632	632	632	7,582
Purchased Power - Service	2,794	430	423	343	278	286	259	262	260	253	277	333	406	3,810
Miscellaneous Expense - Service	19,387	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	19,575
	785,804	69,647	69,641	81,350	69,496	69,503	81,267	72,775	72,774	85,380	72,790	72,847	90,033	907,503
FIELD OPERATIONS TOTAL	3,253,551	258,498	262,529	316,175	300,493	284,362	324,214	299,016	295,632	338,731	285,694	278,994	327,800	3,572,138

	2022 Projected	Jan	Feb	Mar 5	Apr	May	Jun 5	Jul	Aug	Sept 5	Oct	Nov	Dec 5	2023 Budget
Maintenance & Projects														
Maintenance														
Salaries - Maintenance	355,551	33,314	33,314	41,643	33,314	33,314	41,643	34,980	34,980	43,725	34,980	34,980	47,725	447,909
Benefits - Maintenance	274,480	22,428	22,428	25,240	22,428	22,428	25,240	22,428	22,428	25,240	22,428	22,428	25,240	280,380
Ins. Workers Comp. - Maintenance	4,352	554	554	554	554	554	554	554	554	554	554	554	554	6,648
Contractual Services - Maintenance	21,055	1,828	1,494	2,183	2,131	1,976	1,803	1,794	1,886	1,559	1,494	1,829	1,835	21,812
Materials & Supplies - Maintenance	10,634	827	457	769	743	855	613	687	650	682	698	700	632	8,313
Purchased Power - Maintenance	4,514	439	432	350	284	292	265	268	266	259	283	341	415	3,892
Transportation Expense - Fuel	13,006	987	1,266	1,119	1,266	1,474	1,556	1,330	1,199	1,195	1,112	1,102	1,093	14,699
Transportation Expense - Maintenance	2,556	220	220	220	220	220	220	220	220	220	220	220	220	2,640
Transportation Expense - Repairs	74	-	-	-	-	-	500	-	-	-	-	-	500	1,000
Insurance - Vehicle	3,713	387	387	387	387	387	387	387	387	387	387	387	387	4,644
Miscellaneous Expense - Maintenance	13,693	1,044	1,249	1,305	1,223	1,301	1,438	1,594	2,081	1,516	1,389	1,270	1,147	16,557
Maintenance	703,627	62,028	61,801	73,769	62,550	62,800	74,218	64,241	64,650	75,336	63,544	63,810	79,747	808,494
Projects														
Salaries - Projects	408,173	33,037	33,037	41,297	33,037	33,037	41,297	34,689	34,689	43,361	34,689	34,689	46,361	443,222
Benefits - Projects	254,840	21,116	21,116	23,950	21,116	21,116	23,950	21,116	21,116	23,950	21,116	21,116	23,950	264,731
Ins. Workers Comp. - Projects	3,808	554	554	554	554	554	554	554	554	554	554	554	554	6,648
Contractual Services - Projects	30,058	2,656	2,656	2,656	2,656	2,656	2,656	2,656	2,656	2,656	2,656	2,656	2,656	31,875
Materials & Supplies - Projects	1,793	163	163	163	163	163	163	163	163	163	163	163	163	1,950
Purchased Power - Projects	2,509	363	357	289	235	241	219	221	220	214	233	281	342	3,214
Transportation Expense - Fuel	12,968	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	13,825
Transportation Expense - Maintenance	1,727	156	156	156	156	156	156	156	156	156	156	156	156	1,875
Transportation Expense - Repairs	455	-	-	-	-	-	500	-	-	-	-	-	500	1,000
Insurance - Vehicle	4,455	464	464	464	464	464	464	464	464	464	464	464	464	5,568
Miscellaneous Expense - Projects	27,892	2,583	2,583	2,583	2,583	2,583	2,583	2,583	2,583	2,583	2,583	2,583	2,583	30,994
Projects	748,679	62,244	62,238	73,264	62,116	62,123	73,693	63,754	63,753	75,253	63,767	63,815	78,882	804,903
MAINTENANCE & PROJECTS TOTAL	1,452,306	124,272	124,039	147,033	124,666	124,923	147,911	127,995	128,404	150,589	127,311	127,625	158,629	1,613,397

	2022	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	2023
	Projected			5			5			5			5	Budget
		Administration												
Accounting														
Salaries - Accounting	147,534	13,877	13,877	17,346	13,877	13,877	17,346	14,709	14,709	18,387	14,709	14,709	19,387	186,809
Benefits - Accounting	105,431	8,959	8,959	10,151	8,959	8,959	10,151	9,676	9,676	11,047	9,676	9,676	11,047	116,937
Ins. Workers Comp. - Accounting	70	13	13	13	13	13	13	13	13	13	13	13	13	156
Contractual Services - Accounting	71,116	2,000	2,000	2,000	2,000	24,000	25,100	2,000	3,100	2,000	2,000	2,000	2,000	70,200
Materials & Supplies - Accounting	515	40	40	40	40	40	40	40	40	40	40	40	40	480
Purchased Power - Accounting	1,520	204	201	163	132	136	123	124	124	120	131	158	193	1,808
Miscellaneous Expense - Accounting	3,535	300	300	300	300	300	300	300	300	300	300	300	300	3,600
Accounting	329,721	25,393	25,389	30,012	25,321	47,324	53,073	26,863	27,962	31,907	26,870	26,897	32,980	379,990
Customer Accounts														
Salaries - Customer Accounts	612,780	57,506	57,506	71,883	57,506	57,506	71,883	60,957	60,957	76,196	60,957	60,957	82,696	776,510
Benefits - Customer Accounts	415,071	37,864	37,864	42,788	37,864	37,864	42,788	40,921	40,921	46,610	40,921	40,921	46,610	493,936
Ins. Workers Comp. - Customer Accounts	350	53	53	53	53	53	53	53	53	53	53	53	53	636
Contractual Services - Customer Accounts	100,731	6,687	7,086	8,303	9,207	8,460	6,051	9,443	8,652	7,476	5,401	6,472	7,368	90,606
Purchased Power - Customer Accounts	6,073	730	719	582	473	485	441	445	443	430	470	566	690	6,474
Bad Debt Expense	91,175	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	7,400	88,800
Materials & Supplies - Customer Accounts	16,636	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000
Miscellaneous Expense - Customer Accounts	21,569	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	16,800
Miscellaneous Expense - Billing	162,310	13,760	13,760	13,760	13,760	13,760	13,760	13,760	13,760	13,927	13,927	13,927	13,927	165,788
Customer Accounts	1,426,694	126,650	127,038	147,420	128,913	128,179	145,026	135,629	134,836	154,742	131,779	132,946	161,394	1,654,551
General Administration														
Salaries - Gen Admin	300,216	22,167	22,167	27,708	22,167	22,167	27,708	23,451	23,451	29,313	23,451	23,451	30,813	\$298,013
Benefits - Gen Admin	176,917	11,850	11,850	13,764	11,850	11,850	13,764	11,850	11,850	13,764	11,850	11,850	13,764	\$149,858
Ins. Workers Comp. - Gen Admin	93	20	20	20	20	20	20	20	20	20	20	20	20	\$240
Contractual Services - Legal	66,715	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	\$69,600
Contractual Services - Gen Admin	25,708	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	\$25,800
Advertising Expense	4,741	375	375	375	375	375	375	375	375	375	375	375	375	\$4,500
Purchased Power - Gen Admin	5,451	637	626	507	412	423	384	388	386	375	410	494	601	\$5,643
Transportation Expense - Fuel	2,532	220	220	220	220	220	220	220	220	220	220	220	220	\$2,640
Transportation Expense - Maintenance	375	-	-	250	-	-	250	-	-	250	-	-	250	\$1,000
Transportation Expense - Repairs	-	-	-	-	-	-	250	-	-	-	-	-	250	\$500
Insurance - Vehicle	1,485	155	155	155	155	155	155	155	155	155	155	155	155	\$1,860
Insurance - General Liability	83,631	8,630	8,630	8,630	8,630	8,630	8,630	8,630	8,630	8,630	8,630	8,630	8,630	\$103,560
Depreciation	2,985,299	266,280	266,280	266,280	266,280	266,280	266,280	266,280	266,280	266,280	266,280	266,280	266,280	\$3,195,360
Materials & Supplies - General Admin	5,822	450	450	450	450	450	450	450	450	450	450	450	450	\$5,400
Miscellaneous Expense - Gen Admin	36,402	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900	2,900	\$34,800
General Administration	3,695,386	321,633	321,623	329,210	321,409	321,420	329,337	322,669	322,667	330,683	322,690	322,775	332,659	3,898,774
Commissioners														
Salaries - Commissioners	30,200	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	\$30,200
Benefits - Commissioners	96,772	8,124	8,185	8,183	8,299	8,199	8,363	8,303	8,192	8,231	8,231	8,231	8,231	\$98,772
Ins. Workers Comp. - Commissioners	112	2	2	2	2	2	2	2	2	2	2	2	2	\$24
Miscellaneous Expense - Commissioners	13,877	600	600	600	600	5,600	2,100	600	600	600	600	600	600	\$13,700
Commissioners	142,960	11,242	11,303	11,302	11,438	16,318	12,981	11,422	11,311	11,350	11,350	11,350	11,350	142,696
ADMINISTRATION TOTAL	5,594,761	484,918	485,353	517,944	487,060	513,240	540,417	496,583	496,775	528,682	492,689	493,967	538,382	6,076,011

	2022 Projected	Jan	Feb	Mar 5	Apr	May	Jun 5	Jul	Aug	Sept 5	Oct	Nov	Dec 5	2023 Budget
TOTAL EXPENSES	14,775,721	1,258,199	1,248,812	1,406,558	1,302,730	1,320,224	1,446,848	1,337,765	1,336,578	1,457,646	1,310,378	1,300,299	1,475,746	16,201,776
NET OP INCOME	1,285,212	(72,643)	(81,962)	(219,208)	(104,230)	(103,474)	(128,648)	28,935	36,922	(106,246)	9,222	(65,249)	(299,596)	(1,106,176)
					OTHER INCOME/EXPENSES									
Interest Income	174,653	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	21,600
Dividend Income	195,265	-	-	-	-	-	-	-	-	-	-	-	-	-
Realized Gains	(2,639,527)	-	-	-	-	-	-	-	-	-	-	-	-	-
Unrealized Capital Gains/Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leased Land/Tank Space Income	95,035	13,490	-	-	-	32,851	32,851	-	-	-	-	-	-	79,192
Interest Expenses	(565,378)	(211,709)	-	-	-	-	-	(159,578)	-	-	(110,978)	-	-	(482,665)
Amortized Debt Discount Expense	(4,293)	(733)	(733)	(733)	(733)	(733)	(733)	(733)	(733)	(733)	(733)	(733)	(733)	(8,796)
Other Income/Expenses	(2,744,245)	(197,152)	1,067	1,067	1,067	33,918	33,918	(158,511)	1,067	1,067	(109,911)	1,067	1,067	(390,269)
NET INCOME	(1,459,033)	(269,795)	(80,895)	(218,141)	(103,163)	(69,556)	(94,730)	(129,576)	37,989	(105,179)	(100,689)	(94,182)	(298,529)	(1,496,444)

EXHIBIT 23

**POST-TEST PERIOD CUSTOMERS
AND THEIR EFFECT ON REVENUE**

Customers at end of Test Period (12/31/2022): 29,932

Customer count as of 09/15/2023: 30,475

Additional Customers: 543 Customers

All additional customers served through 5/8-inch x 3/4-inch meter

Additional Annual Revenue from Additional Customers:

Average monthly usage for 5/8-inch x 3/4-inch meter: 3,600 gallons

Bill for average monthly usage: \$26.81

Revenue = 543 customers x 12 monthly bills x \$26.81 = \$174,693.96

TOTAL ADDITIONAL REVENUE: \$174,693.96

Additional Expenses:

Number of additional gallons produced to serve additional customers =
3,600 gallons x 543 customers x 12 months x 1.1403 (water loss factor) =
26,748,701 gallons

Chemical Cost:

Test Period Chemical Cost ÷ Gallons of Water Produced = Cost per gallon

\$678,241 ÷ 3,028,159,000 gallons = \$0.0002240 per gallon

\$0.0002240 x 26,748,701 = \$5,991.71

Electric Power (Pumping Expense):

Test Period Purchased Power Cost ÷ Gallons of Water Produced = Cost per
gallon

\$981,788 ÷ 3,028,159,000 gallons = \$0.0003242 per gallon

\$0.0003242 x 26,748,701 = \$8,671.93

TOTAL ADDITIONAL EXPENSES: \$14,663.64

TOTAL NET REVENUE FROM ADDITIONAL CUSTOMERS: \$160,030.32