October 2, 2015

# RECEIVED 

OCT 022015
PUBLIC SERVICE COMMISSION

Mr. Jeff Derouen
Executive Director
Public Service Commission
P. O. Box 615

Frankfort, KY 40602

RE: ARF Application
McKinney Water District
Dear Mr. Derouen:

Enclosed for filing are the original and five (5) copies of the MCKinney Water District's ARF Application for an adjustment to its sewer rates. The ARF Application is being filed pursuant to 807 KAR 5:076.

The ARF Application uses calendar year 2015 as the Test Year, with appropriate adjustments to normalize revenues and expenses.

A copy of the ARF Application has been provided to the Office of Rate Intervention in the Attorney General's Office.

My electronic mail address is assn72dist65@newwavecomm.net.
Yours truly,
Mark Reed, Manager
McKinney Water District
P. O. Box 7, McKinney, Kentucky 40448

## Enclosures

cc: Office of the Attorney General, Rate Intervention

| SUBMIT ORIGINAL AND FIVE ADDITIONAL COPIES, UNLESS FILING ELECTRONICALLY |  |
| :---: | :---: |
| APPLICATION FOR RATE ADJUSTMENT |  |
| BEFORE THE PUBLIC SERVICE COMMISSION |  |
| For Small Utilities Pursuant to 807 KAR 5:076 (Alternative Rate Filing) |  |
|  | OCT |
| McKinney Water District |  |
| (Name of Utrity) | ここMMI |
| PO Box 7 |  |
|  |  |
| McKinney, KY 40448 |  |
| (Busines Mciling Aditers - CIt, State and Zip) |  |
| 606-346-2220 |  |

## BASIC INFORMATION

NAME, TTTLE, ADDRESS, TELEPHONE NUMBER and E-MAIL ADDRESS of the person to whom correspondence or communications concerning this application should be directed:

(For each statement below, the Applicant should check either "YES", "NO", or "NOT APPLICABLE" (N/A))

|  |  | YES | NO | N/A |
| :---: | :---: | :---: | :---: | :---: |
| 1. a. | In its immediate past calendar year of operation, Applicant had \$5,000,000 or less in gross annual revenue. | $\square$ | $\square$ | $\square$ |
| b. | Applicant operates two or more divisions that provide different types of utility service. In its immediate past calendar year of operation, Applicant had $\$ 5,000,000$ or less in gross annual revenue from the division for which a rate adjustment is sought. | $\square$ | $\square$ | $\square$ |
| 2. a . | Applicant has filed an annual report with the Public Service Commission for the past year. | $\square$ | $\square$ | $\square$ |
| b. | Applicant has filed an annual report with the Public Service Commission for the two previous years. | $\square$ | $\square$ | $\square$ |
| 3. | Applicant's records are kept separate from other commonly-owned enterprises. | $\square$ | $\square$ | $\square$ |

4．a．Applicant is a corporation that is organized under the laws of the state of $\qquad$ ，is authorized to operate in，and is in good standing in the state of Kentucky．
b．Applicant is a limited liability company that is organized under the laws of the state of $\qquad$ ，is authorized to operate in，and is in good standing in the state of Kentucky．
c．Applicant is a limited partnership that is organized under the laws of the state of $\qquad$ ，is authorized to operate in，and is in good standing in the state of Kentucky．
d．Applicant is a sole proprietorship or partnership．
e．Applicant is a water district organized pursuant to KRS Chapter 74.
f．Applicant is a water association organized pursuant to KRS Chapter 273.
5．a．A paper copy of this application has been mailed to Office of Rate Intervention，Office of Attorney General， 1024 Capital Center Drive，Suite 200，Frankfort，Kentucky 40601－8204．
b．An electronic copy of this application has been electronically mailed to：Office of Rate Intervention，Office of Attorney General at rateintervention＠ag．ky．gov．

6．a．Applicant has 20 or fewer customers or is a sewer utility and has mailed written notice of the proposed rate adjustment to each of its customers no later than the date this application was filed with the Public Service Commission．A copy of this notice is attached to this application．（Attach a copy of customer notice．）
b．Applicant has more than 20 customers，is not a sewer utility，and has included written notice of the proposed rate adjustment with customer bills that were mailed by the date on which the application was filed．A copy of this notice is attached to this application．（Attach a copy of customer notice．）
c．Applicant has more than 20 customers，is not a sewer utility，and has made arrangements to publish notice once a week for three（3）consecutive weeks in a prominent manner in a newspaper of general circulation in its service area，the first publication having been made by the date on which this Application was filed．A copy of this notice is attached to this application．（Attach a copy of customer notice．）

7．Applicant requires a rate adjustment for the reasons set forth in the attachment entitled＂Reasons for Application．＂（Attach completed＂Reasons for Application＂ Attachment．）
8. Applicant proposes to charge the rates that are set forth in the attachment entitled "Current and Proposed Rates." (Attach completed "Current and Proposed Rates" Attachment.)
9. Applicant proposes to use its annual report for the immediate past year as the test period to determine the reasonableness of its proposed rates. This annual report is for the 12 months ending December 31, _ 2014 $\qquad$
10. Applicant has reason to believe that some of the revenue and expense items set forth in its most recent annual report have or will change and proposes to adjust the test period amount of these items to reflect these changes. A statement of the test period amount, expected changes, and reasons for each expected change is set forth in the attachment "Statement of Adjusted Operations." (Attach a completed copy of appropriate "Statement of Adjusted Operations" Attachment and any involces, letters, contracts, receipts or other documents that support the expected change in costs.)
11. Based upon test period operations, and considering any known and measurable adjustments, Applicant requires additional revenues of \$ 64,513.76 and total revenues from service rates of $\$ 867,893.71$. The manner in which these amounts were calculated is set forth in "Revenue Requirement Calculation" Attachment. (Attach a completed "Revenue Requirement Calculation" Attachment.)
12. As of the date of the filing of this application, Applicant had $\qquad$ 1,863 customers.
13. A billing analysis of Applicant's current and proposed rates is attached to this application. (Attach a completed "Billing Analysis" Attachment.)
14. Applicant's depreciation schedule of utility plant in service is attached. (Attach a schedule that shows per account group: the asset's original cost, accumulated depreclation balance as of the end of the test period, the useful lives assigned to each asset and resulting depreciation expense.)
15.a. Applicant has outstanding evidences of indebtedness, such as mortgage agreements, promissory notes, or bonds.
b. Applicant has attached to this application a copy of each outstanding evidence of indebtedness (e.g., mortgage agreement, promissory note, bond resolution).
c. Applicant has attached an amortization schedule for each outstanding evidence of indebtedness.
16. a. Applicant is not required to file state and federal tax returns.
b. Applicant is required to file state and federal tax returns.
c. Applicant's most recent state and federal tax returns are attached to this Application. (Attach a copy of returns.)
17. Approximately $\qquad$ (Insert dollar amount or percentage of total utility plant) of Applicant's total utility plant was recovered through the sale of real estate lots or other contributions.
18. Applicant has attached a completed Statement of Disclosure of Related Party Transactions for each person who 807 KAR 5:076, §4(h) requires complete such form.

I am authorized by the Applicant to sign and file this application on the Applicant's behalf, have read and completed this application, and to the best of my knowledge all the information contained in this application and its attachments is true and correct.


COUNTY OF $\qquad$
Before me appeared 7 , wele he/she had read and completed this application, that he/she is authorized to sign and file this application on behalf of the Applicant, and that to the best of his/her knowledge all the information contained in this application and its attachments is true and correct.


Notary Public
My commission expires: $\qquad$

## EXHIBIT LIST

## McKinney Water District

1. Customer Notice
2. Reasons for Rate Increase
3. Current and Proposed Rates
4. Statement of Adjusted Operations
5. Revenue Requirement Calculation
6. Billing Analysis (Current and Proposed Rates)
7. Depreciation Schedule
8. Outstanding Debt Instruments (i.e., Bond Resolutions, Mortgages, Promissory Notes, Amortization Schedules.)
9. Statement of Disclosure of Related Party Transactions
10. Resolution

## CUSTOMER NOTICE

Notice is hereby given that the McKinney Water District expects to file an application on or about October 2, 2015 with the Kentucky Public Service Commission seeking approval of a proposed adjustment to its water rates. The proposed rates shall not become effective until the Public Service Commission has issued an order approving these rates.

| Meter Size | MONTHLY WATER RATES |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Current Rates | Proposed Rates | Dollar Increase | Percent Increase |
| 5/8" x 3/4" Meter |  |  |  |  |
| First 1,000 gallons | \$13.37 Minimum Bill | \$14.44 Minimum Bill | \$1.07 | 8.00\% |
| Next 2,000 gallons | 8.16 per 1,000 gallons | 8.82 per 1,000 gallons | 0.66 | 8.09\% |
| Next 7,000 gallons | 6.83 per 1,000 gallons | 7.38 per 1,000 gallons | 0.55 | 8.05\% |
| Over 10,000 gallons | 6.19 per 1,000 gallons | 6.69 per 1,000 gallons | 0.50 | 8.07\% |
| 1" Meter |  |  |  |  |
| First 5,000 gallons | \$43.35 Minimum Bill | \$46.84 Minimum Bill | \$3.49 | 8.05\% |
| Next 5,000 gallons | 6.83 per 1,000 gallons | 7.38 per 1,000 gallons | 0.55 | 8.05\% |
| Over 10,000 gallons | 6.19 per 1,000 gallons | 6.69 per 1,000 gallons | 0.50 | 8.08\% |
| 2" Meter |  |  |  |  |
| First 20,000 gallons | \$139.40 Minimum Bill | \$150.64 Minimum Bill | \$11.24 | 8.06\% |
| Next 20,000 gallons | 6.19 per 1,000 gallons | 6.69 per 1,000 gallons | 0.50 | 8.08\% |

If the Public Service Commission approves the proposed rates, then the monthly bill for a residential customer using an average of 4,000 gallons per month will increase from $\$ 36.52$ to $\$ 39.46$. This is an increase of $\$ 2.94$ or $8.05 \%$.

The rates contained in this notice are the rates proposed by McKinney Water District. However, the Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates shown in this notice.

McKinney Water District has available for inspection at its office the application which it submitted to the Public Service Commission. A person may examine this application at the McKinney Water District's office located at 2900 KY Highway 198, P.O. Box 7, McKinney, KY 40448. You may contact the office at 606-346-2220.

A person may also examine the application at the Public Service Commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, 40601, Monday through Friday, 8:00 a.m. to $4: 30$ p.m., or through the Public Service Commission's website at http://psc.ky.gov. Comments regarding the application may be submitted to the Public Service Commission through its website or by mail to Public Service Commission, PO Box 615, Frankfort, Kentucky, 40602. You may contact the Public Service Commission at 502-564-3940.

A person may submit a timely written request for intervention to the Public Service Commission, PO Box 615, Frankfort, KY, 40602 , establishing the grounds for the request including the status and interest of the party. If the Public Service Commission does not receive a written request for intervention within thirty (30) days of the initial publication of this notice, the Public Service Commission may take final action on the application.

## Reasons for Rate Increase

McKinney Water District (the "District") is requesting an $8.03 \%$ across-the-board rate increase for its retail customers. The District needs the rate increase for the following reasons:

1. To enable the District to pay its annual principal payments on its existing long term debts from water revenues rather than from depreciation reserves;
2. To enable the District to meet the coverage requirements set forth in its existing debt instruments;
3. To restore the District to a sound financial condition; and
4. To enable the District to enhance its financial capacity so it can continue to operate its system in compliance with the federal Safe Drinking Water Act, as amended in 1996, and KRS Chapter 151.

# CURRENT AND PROPOSED RATES <br> McKinney Water District 

## Current Rates

## $5 / 8 \times 3 / 4^{4}$ Meter

First 1,000 Gallons
Next 2,000 Gallons
Next 7,000 Gallons
Over 10,000 Gallons
1" Meter
First 5,000 Gallons
Next 5,000 Gallons
Over 10,000 Gallons
2" Meter
First 20,000 Gallons
Over 20,000 Gallons
\$13.37 Minimum Bill
8.16 Per 1,000 Gallons
6.83 Per 1,000 Gallons
6.19 Per 1,000 Gallons
\$43.35 Minimum Bill
6.83 Per 1,000 Gallons
6.19 Per 1,000 Gallons
\$139.40 Minimum Bill
6.19 Per 1,000 Gallons

## Proposed Rates

$5 / 8 \times 3 / 4^{\prime \prime}$ Meter
First 1,000 Gallons
Next 2,000 Gallons
Next 7,000 Gallons
Over 10,000 Gallons
$1^{17}$ Meter
First 5,000 Gallons
Next 5,000 Gallons
Over 10,000 Gallons

## 2" Meter

First 20,000 Gallons
Over 20,000 Gallons
\$46.84 Minimum Bill
7.38 Per 1,000 Gallons
6.69 Per 1,000 Gallons
\$150.64 Minimum Bill
6.69 Per 1,000 Gallons

## SCHEDULE OF ADJUSTED OPERATIONS - WATER UTILITY

## TYE 12/31/20 14

|  | Test Year | Adjustment | Ref. | Pro Forma |
| :---: | :---: | :---: | :---: | :---: |
| Operating Revenues |  |  |  |  |
| Sales of Water |  |  |  |  |
| Unmetered Water Sales |  |  |  | 0.00 |
| Metered Water Sales | 772,203.00 | 31,176.95 | a. | 803,379.95 |
| Bulk Loading Stations |  |  |  | 0.00 |
| Fire Protection Revenue |  |  |  | 0.00 |
| Sales for Resale |  |  |  | 0.00 |
| Total Sales of Water | 772,203.00 | 31,176.95 |  | 803,379.95 |
| Other Water Revenues |  |  |  |  |
| Forfeited Discounts |  |  |  | 0.00 |
| Miscellaneous Service Revenues | 11,000.00 |  |  | 11,000.00 |
| Rents from Water Property | 3.600 .00 |  |  | 3,600.00 |
| Other Water Revenues | 21,986.00 |  |  | 21,986.00 |
| Total Other Water Revenues | 36,586.00 | 0.00 |  | 36,586.00 |
| Total Operating Revenues | 808,789.00 | 31,176.95 |  | 839,965.95 |
| Operating Expenses |  |  |  |  |
| Operation and Maintenance Expenses |  |  |  |  |
| Salaries and Wages - Employees | 161,180.00 | 8,059.00 | b. | 169,239.00 |
| Salaries and Wages - Officers | 18,650.00 |  |  | 18,650.00 |
| Employee Pensions and Benefits |  |  |  | 0.00 |
| Purchased Water | 377,280.00 | -23,749.71 | c. | 353,530.29 |
| Purchased Power |  |  |  | 0.00 |
| Fuel for Power Production |  |  |  | 0.00 |
| Chemicals |  |  |  | 0.00 |
| Materials and Supplies | 50,173.00 |  |  | 50,173.00 |
| Contractual Services | 77,017.00 |  |  | 77,017.00 |
| Water Testing | 3,242.00 |  |  | 3,242.00 |
| Rents |  |  |  | 0.00 |
| Transportation Expenses | 16,447.00 |  |  | 16,447.00 |
| Insurance | 11,179.00 |  |  | 11,179.00 |
| Regulatory Commission Expenses |  |  |  | 0.00 |
| Bad Debt Expense | 2,999.00 |  |  | 2,999.00 |


| Miscellaneous Expenses | 17,244.00 |  |  | 17,244.00 |
| :---: | :---: | :---: | :---: | :---: |
| Total Operation and Maintenance Expenses | 735,411.00 | -15,690.71 |  | 719,720.29 |
| Depreciation Expense | 102,032.00 | -17,303.59 | d. | 84,728.41 |
| Amortization Expense |  |  |  | 0.00 |
| Taxes Other Than Income | 14,470.00 | 616.51 | e. | 15,086.51 |
| Income Tax Expense |  |  |  | 0.00 |
| Total Operating Expenses | 851,913.00 | -32,377.79 |  | 819,535.21 |
| Utility Operating Income | -43,124.00 | 63,554.74 |  | 20,430.74 |

## References

a. Increase in sales revenue from Purchased Water Adjustment, Case No. 2014-00435:

89,077.0 gallons sold $\mathrm{x} \$ 0.35 / 1,000 \mathrm{PWA}$ factor $=\$ 31,176.95$
b. The Water District has granted it's employees a 5 percent across the board wage increase.

Increase in Wages $=\$ 161,180 \times 5.0 \%=\$ 8,059.00$
c. McKinney's test year water loss was $29.76 \%$. Regulations set the maximum allowable loss for rate-making purposes at $15 \%$, therefore the cost to purchase the water lost above this limit must be deducted.

| Water Purchased | $129,578,000$ |
| :--- | ---: |
| Less: Water Sold | $89,077,000$ |
| $\quad$ Flushing \& Fire | $1,941,000$ |
| Water Loss | $38.560,000$ |
| Water Loss Percentage | $29.76 \%$ |

Required decrease in Purchased Water expense for excessive water loss:
$\$ 377.280 \times 14.76 \%=\$ 55,686.53$

Increase in Purchased Water expense due to rate increase from City of Stanford, ref. Case No. 2014-00435:
$103,022.0$ gallons purchased from Stanford $x \$ 0.31 / 1,000$ rate increase $=\$ 31,936.82$
Net adjustment $=\$ 31,936.82-55,686.53=-\$ 23,749.71$
d. The depreciation expense reported for 2014 is adjusted to bring asset lives within ranges recommended by NARUC in its publication titled "Depreciation Practices for Small Water Utilities". See attached tabulation (SAO page 4 of 4).
e. Increase in FICA taxes ( $7.65 \%$ ) associated with the employees' wage increase:

$$
\$ 10,829.04 \times 7.65 \%=\$ 828.42
$$

## DEPRECIATION EXPENSE ADJUSTMENT

(Only the assets that require adjustment are listed)

| Asset No. | Asspet | Date In Service | Original Cost | Reported Amounts |  | Proforma Amounts |  | Adustment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Llfe | Depr. Exp. | LIfe | Depr. Exp. |  |
| 156 | Hwy 78 Lnie Project | 04/30/13 | \$79,580.19 | 33 | \$2,411.52 | 50 | \$1,591.60 | (\$819.92) |
| 55 | Cap. Eng. \& Design Costs | 06/01/93 | 190,962.16 | 33 | 5,786.73 | 50 | 3,819.24 | (1,967.49) |
| 56 | Cap. Legal Fees | 06/01/93 | 4,180.40 | 33 | 126.68 | 50 | 83.61 | (43.07) |
| 57 | Trans. Lines - FHA | 06/01/93 | 488,797.82 | 33 | 14,812,06 | 50 | 9,775.96 | (5,036.10) |
| 59 | Hydrants - FHA | 06/01/93 | 6,776.00 | 33 | 205.33 | 40 | 169.40 | (35.93) |
| 60 | Capitalized Interest - FHA | 06/01/93 | 9,590.68 | 33 | 290.63 | 50 | 191.81 | (98.81) |
| 62 | Meters - FHA | 06/01/93 | 19,159.00 | 33 | 580.58 | 35 | 547.40 | (33.18) |
| 63 | Pump Station - FHA | 06/01/93 | 71,543.60 | 33 | 2,167.99 | 35 | 2,044.10 | (123.89) |
| 69 | Transmission Lines | 01/01/94 | 12,226.20 | 33 | 370.49 | 50 | 244.52 | (125.97) |
| 70 | Capitalized Legal/Engineering | 01/01/94 | 9,644.45 | 33 | 292.26 | 50 | 192.89 | (99.37) |
| 71 | Capitalized Interest | 02/01/94 | 13,425.00 | 33 | 406.82 | 50 | 268.50 | (138.32) |
| 101 | Cap. Interest (Phase III) | 05/21/01 | 5,559.21 | 33 | 168.46 | 50 | 111.18 | (57.28) |
| 107 | Lines Extension Proj - Cont | 05/21/01 | 683,846.75 | 33 | 20,722.63 | 50 | 13,676.94 | $(7,045.69)$ |
| 109 | Master Meter/Etc - Line Ext | 05/21/01 | 11,000.00 | 33 | 333.33 | 35 | 314.29 | (19.05) |
| 110 | Lines Extension Proj - Cont | 05/21/01 | 564,776.65 | 33 | 17,114.44 | 50 | 11,295.53 | $(5,818.91)$ |
| 112 | Master Meter/Etc - Line Ext | 05/21/01 | 12,740.00 | 33 | 386.06 | 35 | 364.00 | (22.06) |
| 115 | PEH Fees - Line Ext. Project | 05/21/01 | 183,540.64 | 33 | 5,561.84 | 50 | 3,670.81 | $(1,891.02)$ |
| 116 | Rubin, Hays \& Foley | 05/21/01 | 10,460.70 | 33 | 316.99 | 50 | 209.21 | (107.78) |
| 117 | Carol Hill Legal Fees | 05/21/01 | 5,416.74 | 33 | 164.14 | 50 | 108.33 | (55.81) |
| 118 | Bluegrass ADD Fees | 05/21/01 | 37,600.00 | 33 | 1,139.39 | 50 | 752.00 | (387.39) |
| 122 | 100 Ft . $4^{\prime \prime}$ Water Line | 03/13/03 | 5,000.00 | 33 | 151.52 | 50 | 100.00 | (51.52) |
| 125 | 4100 ft. 4* Line - McKinney Rldge | 05/31/04 | 11,369.75 | 33 | 344.54 | 50 | 227.40 | (117.14) |
| 139 | Flow Meter | 02/19/09 | 5,214.00 | 10 | 521.40 | 35 | 148.97 | (372.43) |
| 143 | Generator and installations | 06/22/09 | 5,435.60 | 10 | 543.56 | 20 | 271.78 | (271.78) |
| 150 | Telemetry - Booster Station | 08/28/12 | 12,750.00 | 33 | 386.36 | 10 | 1,275.00 | 888.64 |
| 151 | Telemetry - Bonneville Tank | 08/28/12 | 12,750.00 | 33 | 386.36 | 10 | 1,275.00 | 888.64 |
| 157 | Maywood Pump Project | 12/01/14 | 164,872.90 | 33 | 4,996.15 | 20 | 8,243.65 | 3,247.50 |
| 158 | Tank Refurbish Project | 09/16/14 | 66,317.14 | 33 | 2,009.61 | 15 | 4,421.14 | 2,411.53 |
|  | TOTALS |  |  |  | \$82,697.87 |  | \$65,394.27 | (\$17,303.59) |

## REVENUE REQUIREMENT CALCULATION - DEBT COVERAGE METHOD

(This method is used commonly by non-profits that have long-term debts outstanding.)

| Pro forma Operating Expenses | $\$ 819,535.21$ |
| :--- | ---: |
| Plus: Average Annual Debt Principal and Interest Payments* | $72,210.42$ |
| Debt Coverage Requirement** | $14,442.08$ |
| Total Revenue Requirement | $906,187.71$ |
| Less: Other Operating Revenue | $-36,586.00$ |
| $\quad$ Non-operating Revenue |  |
| $\quad$ Interest Income | $-1,708.00$ |
| Revenue Required from Rates | $867,893.71$ |
| Less: Revenue from Sales at Present Rates | $-803,379.95$ |
| Required Revenue Increase | $\$ 664,513.76$ |

* This should be a 3 year average calculated using the debt principal and interest payments for the three years following the test year.
** This amount is calculated by multiplying the average annual debt principal and interest payments by the debt service requirement of the utility's lending agency.


# BILLING ANALYSIS WITH 2014 RATES 

McKinney Water District
Test Perlod from Jan. 2014 thru Dec. 2014

## SUMMARY

| Meter Slze | Gallons Sold | Revenue |
| :--- | ---: | ---: |
| $5 / 8$ inch | $86,293,300$ | $750,670.62$ |
| $3 / 4$ inch | 0 | 0.00 |
| 1 inch | $2,345,800$ | $18,730.46$ |
| 1.5 Inch | 0 | 0.00 |
| 2 Inch | 373,600 | $2,533.13$ |
| 3 inch | 0 | 0.00 |
| 4 Inch | 0 | 0.00 |
| 6 inch | 0 | 0.00 |
|  |  |  |
| Totals | $89,012,700$ | $\$ 771,934.21$ |
|  |  |  |
| Reported Amts. | $89,077,000 \$ 772,203.00$ |  |

5/8 INCH METERS

|  |  |  |  | FIRST |  | NEXT | NEXT | ALL OVER |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FIRST | USAGE | BILLS | GALLONS | 1,000 | 2,000 | 7,000 | 10,000 | TOTAL |
| NEXT | 1,000 | 4,232 | $1,746,100$ | $1,746,100$ |  |  | $1,746,100$ |  |
| NEXT | 2,000 | 7,858 | $16,202,100$ | $7,858,000$ | $8,344,100$ |  | $16,202,100$ |  |
| ALL OVER | 7,000 | 8,994 | $45,124,400$ | $8,994,000$ | $17,988,000$ | $18,142,400$ | $45,124,400$ |  |
|  | 10,000 | 1,111 | $23,220,700$ | $1,111,000$ | $2,222,000$ | $7,777,000$ | $12,110,700$ | $23,220,700$ |

REVENUE BY RATE NNCREMENT

|  |  | BILLS | GALLONS | RATE | REVENUE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 1,000 | 22,195 | 19,709,100 | \$13.02 | \$288,978.90 |
| NEXT | 2,000 |  | 28,554,100 | 7.81 | 223,007.52 |
| NEXT | 7,000 |  | 25,819,400 | 6.48 | 167,957.71 |
| All Over | 10,000 |  | 12,110,700 | 5.84 | 70,728.49 |
|  |  | 22,195 | 86,293,300 |  | \$750,670.62 |

1 INCH METERS

|  | USAGE | BILLS | GALLONS | FIRST $5,000$ | $\begin{aligned} & \text { NEXT } \\ & 5,000 \\ & \hline \end{aligned}$ | ALL OVER $10,000$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 5,000 | 112 | 301,400 | 301,400 |  |  | 301,400 |
| NEXT | 5,000 | 70 | 521,200 | 350,000 | 171,200 |  | 521,200 |
| OVER | 10,000 | 74 | 1,523,200 | 370,000 | 370,000 | 783,200 | 1,523,200 |
|  |  | 258 | 2,345,800 | 1,021,400 | 541,200 | 783,200 | 2,345,800 |

REVENUE BY RATE INCREMENT

|  |  | BILLS | GALLONS | RATE | REVENUE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 5,000 | 256 | 1,021,400 | \$41.60 | \$10,649.60 |
| NEXT | 5,000 |  | 541,200 | 6.48 | 3,506.98 |
| ALL OVER | 10,000 |  | 783,200 | 5.84 | 4,573.89 |
|  |  | 256 | 2,345,800 |  | \$18,730.46 |

## 2 INCH METERS

|  | USAGE | BILLS | GALONS | $\begin{aligned} & \text { FIRST } \\ & 20,000 \\ & \hline \end{aligned}$ | OVER $20,000$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 20,000 | 2 | 11,900 | 11,800 |  | 11,800 |
| OVER | 20,000 | 10 | 361,700 | 200,000 | 161,700 | 361,700 |
|  |  | 12 | 373,600 | 211,900 | 161,700 | 373,600 |

REVENUE BY RATE INCREMENT

|  |  | BILLS | GALLONS | RATE | REVENUE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 20,000 | 12 | 211,800 | \$132.40 | \$1,588.80 |
| ALL OVER | 20,000 |  | 161,700 | 5.84 | 944.33 |
| TOTAL |  | 12 | 373,600 |  | \$2,533.13 |

# BILLING ANALYSIS WITH PROPOSED RATES <br> <br> McKinney Water District <br> <br> McKinney Water District <br> Test Perlod from Jan. 2014 thru Dec. 2014 

\section*{SUMMARY <br> | Meter Size | Gallons Sold | Revenue |
| :--- | ---: | ---: |
| $5 / 8$ inch | $86,293,300$ | $844,648.72$ |
| $3 / 4$ inch | 0 | 0.00 |
| 1 Inch | $2,345,800$ | $21,224.70$ |
| 1.5 inch | 0 | 0.00 |
| 2 inch | 373,600 | $2,889.45$ |
| 3 Inch | 0 | 0.00 |
| 4 Inch | 0 | 0.00 |
| 6 inch | 0 | 0.00 | <br> Totals $\quad 89,012,700 \$ 888,762.87$ <br> Revenue Requirement $\$ 867,883.71$ <br> Dffference \$ 869.16 <br> 0.10\% OK}

$5 / 8 \mathrm{INCH}$ METERS

|  | USAGE | BILLS | GALLONS | $\begin{aligned} & \text { FIRST } \\ & \quad 1,000 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { NEXT } \\ & 2,000 \end{aligned}$ | $\begin{aligned} & \text { NEXT } \\ & 7,000 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ALL OVER } \\ & 10,000 \\ & \hline \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 1,000 | 4,232 | 1,746,100 | 1,746,100 |  |  |  | 1,746,100 |
| NEXT | 2,000 | 7,858 | 16,202,100 | 7,858,000 | 8,344,100 |  |  | 16,202,100 |
| NEXT | 7,000 | 8,894 | 45,124,400 | 8,994,000 | 17,988,000 | 18,142,400 |  | 45,124,400 |
| ALL OVER | 10,000 | 1,111 | 23,220,700 | 1,111,000 | 2,222,000 | 7,777,000 | 12,110,700 | 23,220,700 |
|  |  | 22,195 | 86,283,300 | 9,709,100 | 28,554,100 | 25,919,400 | 12,110,700 | 86,293,300 |

REVENUE BY RATE INCRE:IENT

|  |  | BILLS | GALLONS | RATE | REVENUE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 1,000 | 22,195 | 19,709,100 | \$14.44 | \$320,495.80 |
| NEXT | 2,000 |  | 28,554,100 | 8.82 | 251,847.16 |
| NEXT | 7,000 |  | 25,819,400 | 7.38 | 191,285.17 |
| All Over | 10,000 |  | 12,110,700 | 6.69 | 81,020.58 |
|  |  | 22,195 | 86,293,300 |  | \$844,648.72 |

## 1 INCH METERS

|  |  |  |  |  | FIRST | NEXT | ALL OVER |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | USAGE | BILLS |  | GALLONS | 5,000 | 5,000 | 10,000 | TOTAL |
| FIRST | 5,000 | 112 | 301,400 | 301,400 |  |  | 301,400 |  |
| NEXT | 5,000 | 70 | 521,200 | 350,000 | 171,200 |  | 521,200 |  |
| OVER | 10,000 | 74 | $1,523,200$ | 370,000 | 370,000 | 783,200 | $1,523,200$ |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 256 | $2,345,800$ | $1,021,400$ | 541,200 | 783,200 | $2,345,800$ |  |

REYENUE BY RATE INCREMENT

|  |  | BILLS | GALLONS | RATE | REVENUE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 5,000 | 256 | 1,021,400 | \$46.84 | \$11,991.04 |
| NEXT | 5,000 |  | 541,200 | 7.38 | 3,994.06 |
| ALL OVER | 10,000 |  | 783,200 | 6.69 | 5,239.61 |
|  |  | 256 | 2,345,800 |  | \$21,224.70 |

## 2 INCH METERS

|  | USAGE | BJLLS | GALLONS | $\begin{aligned} & \text { FIRST } \\ & 20,000 \end{aligned}$ | OVER $20,000$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 20,000 | 2 | 11,900 | 11,900 |  | 11,900 |
| OVER | 20,000 | 10 | 361,700 | 200,000 | 161,700 | 361,700 |
|  |  | 12 | 373,600 | 211,900 | 161,700 | 373,600 |

REVENUE BY RATE INCREMENT

|  |  | BILLS | GALLONS | RATE | REVENUE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FIRST | 20,000 | 12 | 211,900 | \$150.64 | \$1,807.68 |
| ALL OVER | 20,000 |  | 161,700 | 6.69 | 1,081.77 |
| TOTAL |  | 12 | 373,600 |  | \$2,889.45 |


| Asset ${ }^{\text {d }}$ | Property Description | Date In Service | Tax Cost | Sec 179 Exp Current =c | Tax <br> Bonus Amt | Tax Prior Depreciation | Tax Current Depreciation | Tax End Depr | Tax Net Book Value | Tax Method | Tax Period |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group: |  |  |  |  |  |  |  |  |  |  |  |
| 149 | Tractor/Backhoe (F70100279) | 8/15/11 | 14,700.00 | 0.00 | 0.00 | 3.552 .50 | 1,470.00 | 5,022.50 | 9.677 .50 | S/L | 10.00 |
| 156 | Hwy 78 Line Project | 4/30/13 | 79,580.19 | 0.00 | 0.00 | 1,607.68 | 2,411.52 | 4,019.20 | 75,560.99 | S/L | 33.00 |
|  |  | No Group | 94,280.19 | 0.00 c | 0.00 | 5,160.18 | 3,881.52 | 9,041.70 | 85,238.49 |  |  |
| Group: ALL ASSETS |  |  |  |  |  |  |  |  |  |  |  |
| 43 | TRANS. LINES-91 REPORT | 1/01/79 | 778.978 .00 | 0.00 | 0.00 | 778.978 .00 | 0.00 | 778.978 .00 | 0.00 | S/L | 33.00 |
| 44 | WATER PUMP-91 REPORT | 1/01/58 | 12,449.00 | 0.00 | 0.00 | 12,449.00 | 0.00 | 12,449.00 | 0.00 | S/L | 33.00 |
| 45 | WATER TANK-91 REPORT | 1/01/78 | 47.821.00 | 0.00 | 0.00 | 47,821.00 | 0.00 | 47,821.00 | 0.00 | S/L | 33.00 |
| 46 | LAND AND ROW-91 REPORT | 1/01/78 | 2.932.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,932.00 | Land | 0.00 |
| 47 | OFFICE EQUIPMENT-91 REPOR' | 1/01/87 | 5.586.00 | 0.00 | 0.00 | 5,586.00 | 0.00 | 5,586.00 | 0.00 | S/L | 10.00 |
| 48 | BUILDING-91 REPORT | 1/01/89 | 19,000.00 | 0.00 | 0.00 | 19,000.00 | 0.00 | 19.000.00 | 0.00 | S/L | 20.00 |
| 49 | SERVICES-91 REPORT | 1/01/79 | 35.156.00 | 0.00 | 0.00 | 35,156.00 | 0.00 | 35,156.00 | 0.00 | S/L | 33.00 |
| 50 | METERS-91 REPORT | 1/01/79 | 62,663.00 | 0.00 | 0.00 | 62.663 .00 | 0.00 | 62,663.00 | 0.00 | S/L | 33.00 |
| 51 | HYDRANTS-91 REPORT | 1/01/79 | 7.149 .00 | 0.00 | 0.00 | 7.149 .00 | 0.00 | 7,149.00 | 0.00 | S/L | 33.00 |
| 52 | OTHER TANGIBLE PLANT-91 R' | 1/01/90 | 4,833.00 | 0.00 | 0.00 | 4,833.00 | 0.00 | 4,833.00 | 0.00 | S/L | 10.00 |
| 53 | LAND AND ROW | 1/01/92 | 393.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 393.75 | Land | 0.00 |
| 54 | OTHER TANGIBLE PLANT | 12/01/92 | 6,585.00 | 0.00 | 0.00 | 6,585.00 | 0.00 | 6.585 .00 | 0.00 | S/L | 10.00 |
| 55 | CAP ENG. \& DESIGN COSTS | 6/01/93 | 190,962.16 | 0.00 | 0.00 | 118,628.41 | 5.786 .73 | 124.415.14 | 66,547.02 | S/L | 33.00 |
| 56 | CAP. LEGAL FEES | 6/01/93 | 4,180.40 | 0.00 | 0.00 | 2.594 .56 | 126.68 | 2.721 .24 | 1,459.16 | S/L | 33.00 |
| 57 | TRANS. LINES-FHA | 6/01/93 | 488,797.82 | 0.00 | 0.00 | 303.647.02 | 14,812.06 | 318.459.08 | 170.338.74 | S/L | 33.00 |
| 58 | SERVICES-FHA | 6/01/93 | 39.220.32 | 0.00 | 0.00 | 26,442.33 | 1,188.49 | 27,630.82 | 11,589.50 | S/L | 33.00 |
| 59 | HYDRANTS-FHA | 6/01/93 | 6,776.00 | 0.00 | 0.00 | 4.208.61 | 205.33 | 4,413.94 | 2,362.06 | S/L | 33.00 |
| 60 | CAPITALIZED INTEREST-FHA | 6/01/93 | 9,590.68 | 0.00 | 0.00 | 5.958 .71 | 29.63 | 6.249.34 | 3,341.34 | S/L | 33.00 |
| 61 | WATER TANK-FHA | 6/01/93 | 64.262.00 | 0.00 | 0.00 | 39,919.61 | 1,947.33 | 41,866.94 | 22.395.06 | S/L | 33.00 |
| 62 | METERS-FHA | 6/01/93 | 19,159.00 | 0.00 | 0.00 | 11.899.86 | 580.58 | 12,480.44 | 6,678.56 | S/L | 33.00 |
| 63 | PUMP STATION-FHA | 6/01/93 | 71,543.60 | 0.00 | 0.00 | 44,443.83 | 2,167.99 | 46.611 .82 | 24,931.78 | S/L | 33.00 |
| 64 | TRAILER-INCLUDING EXCAVA | 12/01/93 | 2,440.00 | 0.00 | 0.00 | 2,440.00 | 0.00 | 2,440.00 | 0.00 | S/L | 10.00 |
| 65 | NORFOLK-ROW | 5/01/93 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 67 | OFFICE DESK/CHAIRS | 12/01/93 | 283.44 | 0.00 | 0.00 | 283.44 | 0.00 | 283.44 | 0.00 | S/L | 10.00 |
| 68 | OTHER TANGIBLE-CONST. ACC | 6/01/93 | 1,430.00 | 0.00 | 0.00 | 1,430.00 | 0.00 | 1,430.00 | 0.00 | S/L | 10.00 |
| 69 | TRANSMISSION LINES | 1/01/94 | 12,226.20 | 0.00 | 0.00 | 7,223.33 | 370.49 | 7,593.82 | 4,632.38 | S/L | 33.00 |
| 70 | CAPITALIZED LEGAL/ENGINEE | 1/01/94 | 9,644.45 | 0.00 | 0.00 | 5.698 .42 | 292.26 | 5,990.68 | 3.653 .77 | S/L | 33.00 |
| 71 | CAPITALIZED INTEREST | 2/01/94 | 13,425.00 | 0.00 | 0.00 | 7.932 .94 | 406.82 | 8,339.76 | 5,085.24 | S/L | 33.00 |
| 72 | NORFOLK SO. ROW | 5/01/94 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 73 | NORFOLK SO. ROW | 5/01/95 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 74 | NORFOLK SO. ROW | 5/01/96 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 76 | FENCE FOR WATER TANK-AKE | 2/01/95 | 2,270.00 | 0.00 | 0.00 | 1,307.43 | 68.79 | 1,376.22 | 893.78 | S/L | 33.00 |
| 77 | KEROSENE HEATER | 1/01/95 | 365.69 | 0.00 | 0.00 | 365.69 | 0.00 | 365.69 | 0.00 | S/L | 7.00 |
| 78 | OFFICE SAFE | 2/01/95 | 950.00 | 0.00 | 0.00 | 950.00 | 0.00 | 950.00 | 0.00 | S/L | 10.00 |
| 79 | AERIAL PHOTOS/PRINTS FOR T | 11/10/99 | 2,800.00 | 0.00 | 0.00 | 1.202 .04 | 84.85 | 1,286.89 | 1.513.11 | S/L | 33.00 |
| 80 | OFFICE REMODELLING(3 DOOF | 9/01/97 | 4,567.82 | 0.00 | 0.00 | 3,730.37 | 228.39 | 3.958 .76 | 609.06 | S/L | 20.00 |
| 81 | ARCH. STUDY-FOR TANK SITE | 11/10/99 | 750.00 | 0.00 | 0.00 | 322.01 | 22.73 | 344.74 | 405.26 | S/L | 33.00 |
| 82 | LOT FOR TANK SITE-STILLHOL | 11/10/99 | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,000.00 | Land | 0.00 |
| 83 | FILING FEE-FOR PURCHASE OF | 11/10/99 | 18.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18.00 | Land | 0.00 |
| 84 | NORFOLK SO. ROW | 5/01/97 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 85 | SITE TESTING (HALL'S GAP WA | 11/10/99 | 3.025.00 | 0.00 | 0.00 | 1,298.66 | 91.67 | 1,390.33 | 1.634.67 | S/L | 33.00 |
| 86 | NORFOLK SO. ROW | 5/04/98 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |


| $\begin{aligned} & \quad \mathrm{d} \\ & \text { Asset } \\ & \hline \end{aligned}$ | Property Description | Date In Service | Tax Cost | Sec 179 Exp Current = c | Tax <br> Bonus Amt | Tax Prior Depreciation | Tax Current Depreciation | Tax <br> End Depr | Tax Net Book Value | Tax <br> Method | Tax Period |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group: ALLASSETS (continued) |  |  |  |  |  |  |  |  |  |  |  |
| 90 | NORFOLK SO. ROW | 5/01/99 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 91 | EASEMENT (TANK)-BILL INGR | 11/16/99 | 1,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,000.00 | Land | 0.00 |
| 92 | WATER TANK (CALDWELL/QO | 11/10/99 | 249,333.85 | 0.00 | 0.00 | 107,037.24 | 7,555.57 | 114.592.81 | 134,741.04 | S/L | 33.00 |
| 93 | PEH FEES (TANK PROJECT) RD. | 11/10/99 | 65,571.18 | 0.00 | 0.00 | 28,149.31 | 1,987.01 | 30,136.32 | 35,434.86 | S/L | 33.00 |
| 94 | RUBIN \& HAYES (BOND COUN: | 11/10/99 | 7,650.55 | 0.00 | 0.00 | 3,284.26 | 231.83 | 3,516.09 | 4,134.46 | S/L | 33.00 |
| 95 | LEGAL FEES (CAROL HILL) TA] | 11/10/99 | 1,950.00 | 0.00 | 0.00 | 837.11 | 59.09 | 896.20 | 1,053.80 | S/L | 33.00 |
| 96 | CAPITALIZED INT (PEOPLE'S B. | 11/10/99 | 5.813.17 | 0.00 | 0.00 | 2,495.60 | 176.16 | 2,671.76 | 3,141.41 | S/L | 33.00 |
| 101 | CAP INTEREST(PHASE III, CON | 5/21/01 | 5,559.21 | 0.00 | 0.00 | 2.119 .79 | 168.46 | 2,288.25 | 3.270 .96 | S/L | 33.00 |
| 102 | BUILDING IMPROVEMENTS/RE | 6/01/00 | 11,224.61 | 0.00 | 0.00 | 7,623.37 | 561.23 | 8.184.60 | 3,040.01 | S/L | 20.00 |
| 104 | RELISYS TERMINAL | 8/21/00 | 702.80 | 0.00 | 0.00 | 702.80 | 0.00 | 702.80 | 0.00 | S/L | 5.00 |
| 105 | EASEMENTS(PARKER,BANKS, ${ }^{\text {P }}$ | 6/20/00 | 3,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3,100.00 | Land | 0.00 |
| 106 | ROW-NORFOLK SOUTHERN | 5/01/00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 107 | LINES EXTENSION PROJ-CONT | 5/21/01 | 683.846 .75 | 0.00 | 0.00 | 260,759.76 | 20,722.63 | 281,482.39 | 402,364.36 | S/L | 33.00 |
| 108 | SERVICES-LINE EXT. PROJ COT | 5/21/01 | 31.400.00 | 0.00 | 0.00 | 11,973.29 | 951.52 | 12,924.81 | 18,475.19 | S/L | 33.00 |
| 109 | MASTER METER/ETC - LINE EX | 5/21/01 | 11,000.00 | 0.00 | 0.00 | 4,194.40 | 333.33 | 4.527 .73 | 6,472.27 | S/L | 33.00 |
| 110 | LINES-EXTENSION PROJECT C | 5/21/01 | 564,776.65 | 0.00 | 0.00 | 215,356.71 | 17,114.44 | 232,471.15 | 332,305.50 | S/L | 33.00 |
| 111 | SERVICES-LINE EXT PROJ CON | 5/21/01 | 10.365.00 | 0.00 | 0.00 | 3,952.30 | 314.09 | 4,266.39 | 6,098.61 | S/L | 33.00 |
| 112 | MASTER METER/ETC-LINE EXT | 5/21/01 | 12,740.00 | 0.00 | 0.00 | 4,857.92 | 386.06 | 5,243.98 | 7,496.02 | S/L | 33.00 |
| 113 | NORFOLK SO. ROW | 5/01/01 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 115 | PEH FEES - LINE EXT PROJECT | 5/21/01 | 183,540.64 | 0.00 | 0.00 | 69,986.49 | 5,561.84 | 75,548.33 | 107,992.31 | S/L | 33.00 |
| 116 | RUBIN, HAYS \& FOLEY - LINE 1 | 5/21/01 | 10,460.70 | 0.00 | 0.00 | 3,988.79 | 316.99 | 4,305.78 | 6,154.92 | S/L | 33.00 |
| 117 | CAROL HILL LEGAL FEES - LIN | 5/21/01 | 5,416.74 | 0.00 | 0.00 | 2,065.43 | 164.14 | 2,229.57 | 3,187.17 | S/L | 33.00 |
| 118 | BLUEGRASS ADD FEES - CONT | 5/21/01 | 37,600.00 | 0.00 | 0.00 | 14.337.33 | 1,139.39 | 15,476.72 | 22,123.28 | S/L | 33.00 |
| 120 | NORFOLK SO ROW | 5/06/02 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 121 | FENCE-OFFICE PARKING LOT | 8/28/02 | 2,646.00 | 0.00 | 0.00 | 1,499.40 | 132.30 | 1,631.70 | 1.014 .30 | S/L | 20.00 |
| 122 | 100 FT 4" WATERLINE-CLAY PI | 3/13/03 | 5.000.00 | 0.00 | 0.00 | 1,641.46 | 151.52 | 1,792.98 | 3,207.02 | S/L | 33.00 |
| 123 | HMB ENG FEES-FOR WATERLII | 6/30/03 | 9,010.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9,010.52 | Memo | 0.00 |
| 124 | NORFOLK SO. ROW | 6/02/03 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 125 | $4100 \mathrm{ft} 4^{\prime \prime}$ line-Mckinney Ridge Ros | 5/31/04 | 11,369.75 | 0.00 | 0.00 | 3,301.84 | 344.54 | 3,646.38 | 7,723.37 | S/L | 33.00 |
| 126 | Norfolk So. ROW | 6/01/04 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 127 | Norfolk Southern ROW | 5/31/05 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 128 | Heat Pump-13 Series 3 Ton | 11/07/05 | 3.500.00 | 0.00 | 0.00 | 1.429 .17 | 175.00 | 1,604.17 | 1,895.83 | S/L | 20.00 |
| 130 | LEAK DETECTOR | 6/22/06 | 1,794.85 | 0.00 | 0.00 | 1,346.17 | 179.49 | 1,525.66 | 269.19 | S/L | 10.00 |
| 131 | $40^{\prime}$ STORAGE CONTAINER | 7/12/06 | 2,900.00 | 0.00 | 0.00 | 1,449.98 | 193.33 | 1,643.3I | 1,256.69 | S/L | 15.00 |
| 132 | DONATED LAND | 12/31/06 | 4,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4,000.00 | Land | 0.00 |
| 133 | Easement | 12/31/07 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 134 | Computer | 6/20/07 | 568.00 | 0.00 | 0.00 | 568.00 | 0.00 | 568.00 | 0.00 | S/L | 5.00 |
| 135 | Computers and Software | 10/31/07 | 17,367.50 | 0.00 | 0.00 | 17,367.50 | 0.00 | 17,367.50 | 0.00 | S/L | 5.00 |
| 136 | Printer | 10/08/07 | 749.00 | 0.00 | 0.00 | 749.00 | 0.00 | 749.00 | 0.00 | S/L | 5.00 |
| 138 | Computer/Software | 2/01/08 | 1,101.00 | 0.00 | 0.00 | 1,101.00 | 0.00 | 1,101.00 | 0.00 | S/L | 5.00 |
| 139 | Flow Meter | 2/19/09 | 5.214 .00 | 0.00 | 0.00 | 2,520.10 | 521.40 | 3,041.50 | 2,172.50 | S/L | 10.00 |
| 140 | Pipe Locator | 2/27/09 | 4,395.00 | 0.00 | 0.00 | 2,124.25 | 439.50 | 2.563 .75 | 1.831 .25 | S/L | 10.00 |
| 141 | Roof on Office | 9/25/09 | 2,240.00 | 0.00 | 0.00 | 476.00 | 112.00 | 588.00 | 1,652.00 | S/L | 20.00 |
| 142 | Handheld Readers | 5/20/09 | 1,000.00 | 0.00 | 0.00 | 458.33 | 100.00 | 558.33 | 441.67 | S/L | 10.00 |
| 143 | Generator and installations | 6/22/09 | 5,435.60 | 0.00 | 0.00 | 2,446.02 | 543.56 | 2.989.58 | 2,446.02 | S/L | 10.00 |
| 144 | Norfolk So ROW | 12/31/08 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 145 | Norfolk So ROW | 12/31/09 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | Land | 0.00 |
| 146 | Computer w/back up systems | 2/28/10 | 1.219.15 | 0.00 | 0.00 | 934.68 | 243.83 | 1,178.51 | 40.64 | S/L | 5.00 |
| 147 | Telemetry Equipment | 7/22/10 | 11.000.00 | 0.00 | 0.00 | 3.758 .33 | 1,100.00 | 4.858 .33 | 6,141.67 | S/L | 10.00 |



## DEBT SERVICE SCHDULE <br> McKinney Water District

CY 2015-2017

|  | 2016 |  |  |  | 2017 |  |  |  | Three YearTotal |  |  |  | Average Annual P \& I |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| est | Principal |  | Interest |  | Principal |  | Interest |  |  | Principal |  | Interest |  |  |
| 3,275.00 | \$ | 14,000.00 | \$ | 17,600.00 | \$ | 15,000.00 | \$ | 16,875.00 |  | \$42,000.00 | \$ | 52,750.00 | \$ | 31,583.33 |
| 862.50 | \$ | 4,700.00 | \$ | 632.50 | \$ | 5,000.00 | \$ | 390.00 |  | \$14,200.00 | \$ | 1,885.00 | \$ | 5,361.67 |
| 3,352.38 | \$ | 2,600.00 | \$ | 3,269.50 | \$ | 2,700.00 | \$ | 3,183.38 |  | \$7,800.00 | \$ | 9,805.25 | \$ | 5,868.42 |
| 2,323.75 | \$ | 1,800.00 | \$ | 2,265.25 | \$ | 1,900.00 | \$ | 2,205.13 |  | \$5,500.00 | \$ | 6,794.13 | \$ | 4,098.04 |
| $7,170.00$ | \$ | 11,500.00 | \$ | 13,804.38 | \$ | 12,000.00 | \$ | 13,422.50 |  | \$34,500.00 | \$ | 41,396.88 | \$ | 25,298.96 |
|  |  |  |  |  |  |  |  |  |  | \$0.00 | \$ | - | \$ | - |
|  |  |  |  |  |  |  |  |  |  | \$0.00 | \$ | - | \$ | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3,983.63 | \$ | 34,600.00 | \$ | 37,571.63 | \$ | 36,600.00 | \$ | 36,076.00 | \$ | 104,000.00 | \$ | 112,631.25 | \$ | 72,210.42 |
|  | \$72,171.63 |  |  |  | \$72,676.00 |  |  |  |  |  |  |  |  |  |



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|  | 18,925.00 | 18,600.00 |
|  | 18,275.00 | 17,950.00 |
|  | 17,600.00 | 17,250.00 |
|  | 16,875.00 | 16,500.00 |
|  | 16,125.00 | 15,750.00 |
|  | 15,350.00 | 14,950.00 |
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| $1,082.50$ | 975.00 |
| ---: | :---: |
| 862.50 | 750.00 |
| 632.50 | 515.00 |
| 390.00 | 265.00 |
| 132.50 | - |


| Name: | McKinney Water District |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bond Series |  | Amount |  | Interest Rate |  |
| 1999A |  | \$130,000.00 |  | 3.250\% |  |
| YEAR | PRINCIPAL | INTEREST | INTEREST | TOTAL | BALANCE |
|  |  | JANUARY | JULY |  | \$130,000.00 |
| 2001 | \$1,400.00 | \$2,112.50 | \$2,089.75 | \$5,602.25 | \$128,600.00 |
| 2002 | \$1,400.00 | \$2,089.75 | \$2,067.00 | \$5,556.75 | \$127,200.00 |
| 2003 | \$1,500.00 | \$2,067.00 | \$2,042.63 | \$5,609.63 | \$125,700.00 |
| 2004 | \$1,500.00 | \$2,042.63 | \$2,018.25 | \$5,560.88 | \$124,200.00 |
| 2005 | \$1,600.00 | \$2,018.25 | \$1,992.25 | \$5,610.50 | \$122,600.00 |
| 2006 | \$1,700.00 | \$1,992.25 | \$1,964.63 | \$5,656.88 | \$120,900.00 |
| 2007 | \$1,800.00 | \$1,964.63 | \$1,935.38 | \$5,700.00 | \$119,100.00 |
| 2008 | \$1,800.00 | \$1,935.38 | \$1,906.13 | \$5,641.50 | \$117,300.00 |
| 2009 | \$1,900.00 | \$1,906.13 | \$1,875.25 | \$5,681.38 | \$115,400.00 |
| 2010 | \$2,000.00 | \$1,875.25 | \$1,842.75 | \$5,718.00 | \$113,400.00 |
| 2011 | \$2,100.00 | \$1,842.75 | \$1,808.63 | \$5,751.38 | \$111,300.00 |
| 2012 | \$2,200.00 | \$1,808.63 | \$1,772.88 | \$5,781.50 | \$109,100.00 |
| 2013 | \$2,300.00 | \$1,772.88 | \$1,735.50 | \$5,808.38 | \$106,800.00 |
| 2014 | \$2,400.00 | \$1,735.50 | \$1,696.50 | \$5,832.00 | \$104,400.00 |
| 2015 | \$2,500.00 | \$1,696.50 | \$1,655.88 | \$5,852.38 | \$101,900.00 |
| 2016 | \$2,600.00 | \$1,655.88 | \$1,613.63 | \$5,869.50 | \$99,300.00 |
| 2017 | \$2,700.00 | \$1,613.63 | \$1,569.75 | \$5,883.38 | \$96,600.00 |
| 2018 | \$2,900.00 | \$1,569.75 | \$1,522.63 | \$5,992.38 | \$93,700.00 |
| 2019 | \$3,000.00 | \$1,522.63 | \$1,473.88 | \$5,996.50 | \$90,700.00 |
| 2020 | \$3,100.00 | \$1,473.88 | \$1,423.50 | \$5,997.38 | \$87,600.00 |
| 2021 | \$3,300.00 | \$1,423.50 | \$1,369.88 | \$6,093.38 | \$84,300.00 |
| 2022 | \$3,400.00 | \$1,369.88 | \$1,314.63 | \$6,084.50 | \$80,900.00 |
| 2023 | \$3,600.00 | \$1,314.63 | \$1,256.13 | \$6,170.75 | \$77,300.00 |
| 2024 | \$3,700.00 | \$1,256.13 | \$1,196.00 | \$6,152.13 | \$73,600.00 |
| 2025 | \$3,900.00 | \$1,196.00 | \$1,132.63 | \$6,228.63 | \$69,700.00 |
| 2026 | \$4,100.00 | \$1,132.63 | \$1,066.00 | \$6,298.63 | \$65,600.00 |
| 2027 | \$4,200.00 | \$1,066.00 | \$997.75 | \$6,263.75 | \$61,400.00 |
| 2028 | \$4,500.00 | \$997.75 | \$924.63 | \$6,422.38 | \$56,900.00 |
| 2029 | \$4,600.00 | \$924.63 | \$849.88 | \$6,374.50 | \$52,300.00 |
| 2030 | \$4,900.00 | \$849.88 | \$770.25 | \$6,520.13 | \$47,400.00 |
| 2031 | \$5,000.00 | \$770.25 | \$689.00 | \$6,459.25 | \$42,400.00 |
| 2032 | \$5,300.00 | \$689.00 | \$602.88 | \$6,591.88 | \$37,100.00 |
| 2033 | \$5,500.00 | \$602.88 | \$513.50 | \$6,616.38 | \$31,600.00 |
| 2034 | \$5,800.00 | \$513.50 | \$419.25 | \$6,732.75 | \$25,800.00 |
| 2035 | \$6,000.00 | \$419.25 | \$321.75 | \$6,741.00 | \$19,800.00 |
| 2036 | \$6,300.00 | \$321.75 | \$219.38 | \$6,841.13 | \$13,500.00 |
| 2037 | \$6,600.00 | \$219.38 | \$112.13 | \$6,931.50 | \$6,900.00 |
| 2038 | \$6,900.00 | \$112.13 | \$0.00 | \$7,012.13 | \$0.00 |
| 2039 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2040 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2041 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  |  |  |  |  |  |
|  | \$130,000.00 | \$51,874.88 | \$49,762.38 | \$231,637.25 |  |


| Name: | McKinney Water District |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bond Series |  | Amount |  | Interest Rate |  |
| 1999B |  | \$90,000.00 |  | 3.250\% |  |
| YEAR | PRINCIPAL | INTEREST | INTEREST | TOTAL | BALANCE |
|  |  | JANUARY | JULY |  | \$90,000.00 |
| 2001 | \$900.00 | \$1,462.50 | \$1,447.88 | \$3,810.38 | \$89,100.00 |
| 2002 | \$1,000.00 | \$1,447.88 | \$1,431.63 | \$3,879.50 | \$88,100.00 |
| 2003 | \$1,000.00 | \$1,431.63 | \$1,415.38 | \$3,847.00 | \$87,100.00 |
| 2004 | \$1,100.00 | \$1,415.38 | \$1,397.50 | \$3,912.88 | \$86,000.00 |
| 2005 | \$1,100.00 | \$1,397.50 | \$1,379.63 | \$3,877.13 | \$84,900.00 |
| 2006 | \$1,200.00 | \$1,379.63 | \$1,360.13 | \$3,939.75 | \$83,700.00 |
| 2007 | \$1,200.00 | \$1,360.13 | \$1,340.63 | \$3,900.75 | \$82,500.00 |
| 2008 | \$1,300.00 | \$1,340.63 | \$1,319.50 | \$3,960.13 | \$81,200.00 |
| 2009 | \$1,300.00 | \$1,319.50 | \$1,298.38 | \$3,917.88 | \$79,900.00 |
| 2010 | \$1,400.00 | \$1,298.38 | \$1,275.63 | \$3,974.00 | \$78,500.00 |
| 2011 | \$1,400.00 | \$1,275.63 | \$1,252.88 | \$3,928.50 | \$77,100.00 |
| 2012 | \$1,500.00 | \$1,252.88 | \$1,228.50 | \$3,981.38 | \$75,600.00 |
| 2013 | \$1,600.00 | \$1,228.50 | \$1,202.50 | \$4,031.00 | \$74,000.00 |
| 2014 | \$1,600.00 | \$1,202.50 | \$1,176.50 | \$3,979.00 | \$72,400.00 |
| 2015 | \$1,800.00 | \$1,176.50 | \$1,147.25 | \$4,123.75 | \$70,600.00 |
| 2016 | \$1,800.00 | \$1,147.25 | \$1,118.00 | \$4,065.25 | \$68,800.00 |
| 2017 | \$1,900.00 | \$1,118.00 | \$1,087.13 | \$4,105.13 | \$66,900.00 |
| 2018 | \$2,000.00 | \$1,087.13 | \$1,054.63 | \$4,141.75 | \$64,900.00 |
| 2019 | \$2,100.00 | \$1,054.63 | \$1,020.50 | \$4,175.13 | \$62,800.00 |
| 2020 | \$2,100.00 | \$1,020.50 | \$986.38 | \$4,106.88 | \$60,700.00 |
| 2021 | \$2,300.00 | \$986.38 | \$949.00 | \$4,235.38 | \$58,400.00 |
| 2022 | \$2,300.00 | \$949.00 | \$911.63 | \$4,160.63 | \$56,100.00 |
| 2023 | \$2,500.00 | \$911.63 | \$871.00 | \$4,282.63 | \$53,600.00 |
| 2024 | \$2,600.00 | \$871.00 | \$828.75 | \$4,299.75 | \$51,000.00 |
| 2025 | \$2,700.00 | \$828.75 | \$784.88 | \$4,313.63 | \$48,300.00 |
| 2026 | \$2,800.00 | \$784.88 | \$739.38 | \$4,324.25 | \$45,500.00 |
| 2027 | \$2,900.00 | \$739.38 | \$692.25 | \$4,331.63 | \$42,600.00 |
| 2028 | \$3,100.00 | \$692.25 | \$641.88 | \$4,434.13 | \$39,500.00 |
| 2029 | \$3,200.00 | \$641.88 | \$589.88 | \$4,431.75 | \$36,300.00 |
| 2030 | \$3,400.00 | \$589.88 | \$534.63 | \$4,524.50 | \$32,900.00 |
| 2031 | \$3,500.00 | \$534.63 | \$477.75 | \$4,512.38 | \$29,400.00 |
| 2032 | \$3,700.00 | \$477.75 | \$417.63 | \$4,595.38 | \$25,700.00 |
| 2033 | \$3,800.00 | \$417.63 | \$355.88 | \$4,573.50 | \$21,900.00 |
| 2034 | \$4,000.00 | \$355.88 | \$290.88 | \$4,646.75 | \$17,900.00 |
| 2035 | \$4,200.00 | \$290.88 | \$222.63 | \$4,713.50 | \$13,700.00 |
| 2036 | \$4,400.00 | \$222.63 | \$151.13 | \$4,773.75 | \$9,300.00 |
| 2037 | \$4,600.00 | \$151.13 | \$76.38 | \$4,827.50 | \$4,700.00 |
| 2038 | \$4,700.00 | \$76.38 | \$0.00 | \$4,776.38 | \$0.00 |
| 2039 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2040 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2041 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  |  |  |  |  |  |
|  | \$90,000.00 | \$35,938.50 | \$34,476.00 | \$160,414.50 |  |

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\begin{array}{ll}
2,379.00 & 2,353.00 \\
2,323.75 & 2,294.50 \\
2,265.25 & 2,236.00 \\
2,205.13 & 2,174.25 \\
2,141.75 & 2,109.25 \\
2,075.13 & 2,041.00
\end{array}
$$

| Name: | McKinney Water District |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bond Series |  | Amount |  | Interest Rate |  |
| 2000A |  | \$550,000.00 |  | 3.250\% |  |
| YEAR | PRINCIPAL | INTEREST | INTEREST | TOTAL | BALANCE |
|  |  | JANUARY | JULY |  | \$550,000.00 |
| 2003 | \$7,500.00 | \$8,937.50 | \$8,815.63 | \$25,253.13 | \$542,500.00 |
| 2004 | \$8,000.00 | \$8,815.63 | \$8,685.63 | \$25,501.25 | \$534,500.00 |
| 2005 | \$8,000.00 | \$8,685.63 | \$8,555.63 | \$25,241.25 | \$526,500.00 |
| 2006 | \$8,500.00 | \$8,555.63 | \$8,417.50 | \$25,473.13 | \$518,000.00 |
| 2007 | \$8,500.00 | \$8,417.50 | \$8,279.38 | \$25,196.88 | \$509,500.00 |
| 2008 | \$9,000.00 | \$8,279.38 | \$8,133.13 | \$25,412.50 | \$500,500.00 |
| 2009 | \$9,000.00 | \$8,133.13 | \$7,986.88 | \$25,120.00 | \$491,500.00 |
| 2010 | \$9,500.00 | \$7,986.88 | \$7,832.50 | \$25,319.38 | \$482,000.00 |
| 2011 | \$9,500.00 | \$7,832.50 | \$7,678.13 | \$25,010.63 | \$472,500.00 |
| 2012 | \$10,000.00 | \$7,678.13 | \$7,515.63 | \$25,193.75 | \$462,500.00 |
| 2013 | \$10,500.00 | \$7,515.63 | \$7,345.00 | \$25,360.63 | \$452,000.00 |
| 2014 | \$10,500.00 | \$7,345.00 | \$7,174.38 | \$25,019.38 | \$441,500.00 |
| 2015 | \$11,000.00 | \$7,174.38 | \$6,995.63 | \$25,170.00 | \$430,500.00 |
| 2016 | \$11,500.00 | \$6,995.63 | \$6,808.75 | \$25,304.38 | \$419,000.00 |
| 2017 | \$12,000.00 | \$6,808.75 | \$6,613.75 | \$25,422.50 | \$407,000.00 |
| 2018 | \$12,000.00 | \$6,613.75 | \$6,418.75 | \$25,032.50 | \$395,000.00 |
| 2019 | \$12,500.00 | \$6,418.75 | \$6,215.63 | \$25,134.38 | \$382,500.00 |
| 2020 | \$13,000.00 | \$6,215.63 | \$6,004.38 | \$25,220.00 | \$369,500.00 |
| 2021 | \$13,500.00 | \$6,004.38 | \$5,785.00 | \$25,289.38 | \$356,000.00 |
| 2022 | \$14,000.00 | \$5,785.00 | \$5,557.50 | \$25,342.50 | \$342,000.00 |
| 2023 | \$14,000.00 | \$5,557.50 | \$5,330.00 | \$24,887.50 | \$328,000.00 |
| 2024 | \$15,000.00 | \$5,330.00 | \$5,086.25 | \$25,416.25 | \$313,000.00 |
| 2025 | \$15,000.00 | \$5,086.25 | \$4,842.50 | \$24,928.75 | \$298,000.00 |
| 2026 | \$16,000.00 | \$4,842.50 | \$4,582.50 | \$25,425.00 | \$282,000.00 |
| 2027 | \$16,000.00 | \$4,582.50 | \$4,322.50 | \$24,905.00 | \$266,000.00 |
| 2028 | \$17,000.00 | \$4,322.50 | \$4,046.25 | \$25,368.75 | \$249,000.00 |
| 2029 | \$17,000.00 | \$4,046.25 | \$3,770.00 | \$24,816.25 | \$232,000.00 |
| 2030 | \$18,000.00 | \$3,770.00 | \$3,477.50 | \$25,247.50 | \$214,000.00 |
| 2031 | \$18,500.00 | \$3,477.50 | \$3,176.88 | \$25,154.38 | \$195,500.00 |
| 2032 | \$19,000.00 | \$3,176.88 | \$2,868.13 | \$25,045.00 | \$176,500.00 |
| 2033 | \$19,500.00 | \$2,868.13 | \$2,551.25 | \$24,919.38 | \$157,000.00 |
| 2034 | \$20,500.00 | \$2,551.25 | \$2,218.13 | \$25,269.38 | \$136,500.00 |
| 2035 | \$21,000.00 | \$2,218.13 | \$1,876.88 | \$25,095.00 | \$115,500.00 |
| 2036 | \$21,500.00 | \$1,876.88 | \$1,527.50 | \$24,904.38 | \$94,000.00 |
| 2037 | \$22,500.00 | \$1,527.50 | \$1,161.88 | \$25,189.38 | \$71,500.00 |
| 2038 | \$23,000.00 | \$1,161.88 | \$788.13 | \$24,950.00 | \$48,500.00 |
| 2039 | \$24,000.00 | \$788.13 | \$398.13 | \$25,186.25 | \$24,500.00 |
| 2040 | \$24,500.00 | \$398.13 | \$0.00 | \$24,898.13 | \$0.00 |
| 2041 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2042 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2043 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  |  |  |  |  |  |
|  | \$550,000.00 | \$207,780.63 | \$198,843.13 | \$956,623.75 |  |

14,519.38 14,348.75
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13,422.50
13,032.50
12,634.38

13,991.25
13,617.50
13,227.50
12,837.50
$12,431.25$

|  | Bob Maples，Chairman （606）346－2220 | TUIAL PAGILIY COUSIS |  |  | \＄ $1,4086,1 \mathrm{UU} 1$ |  | REASON |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 校 |  |  |  | 校 |  |
|  |  | $\begin{aligned} & \text { CURR } \\ & \text { STAT } \end{aligned}$ | LOAN | 302 | DATE | 03\％04／91 | AMOUNT | \＄537，000 |
| OFFICERS | LOGAL COUNSEL John Hackley Stanford，KY |  | GRANT | 302 | DATE | 03／14／91 | AMOUNT | \＄514，000 |
|  |  | TRACKING INFO． |  |  | DATE | LLM AMI． | DATE | GR，AMI |
|  |  | PREAPPL RECD |  |  | 11／10／88 | \＄766，650 | 11／10／88 | \＄766，650 |
| MANAGER | BOND COUNSEL Rubln Hays \＆Foley Loulsville，KY | AD－822 ISSUED |  |  | 12／12／88 | \＄923，700 | 12／12／88 | \＄609，000 |
|  |  | APPL．REC＇D |  |  | 12／27／90 | \＄537，000 | 12／27／90 | \＄514，000 |
|  |  | OBLIGATED |  |  | 03／04／91 | \＄537，000 | 03／04／91 | \＄514，000 |
| ENGINEER／ARCHITECT PEH <br> Lexington，KY | DUNS \＃ | INTERIM FINAN． |  |  |  |  |  |  |
|  | DATE EPLS | AGENCY CLOSED |  |  | 05／21／93 | \＄537，000 |  |  |
|  | CAIVRS NO | OPERATIONAL |  |  |  |  |  |  |
|  | DATE CAIVRS | L．O．C．02／12／91；Ammendment\＃1若 $12 / 21$ Ammendment \＃2 |  |  |  |  |  |  |
|  | RD\＃\＃891739247 |  |  |  |  |  |  |  |


|  |  |  |  |  |  |  | MONTHLYI AN＇USEMI－ AN＇L INSTALL |  | $\begin{aligned} & \text { TYPE } \\ & \text { SEC } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { LOAN } \\ & \text { CODE } \end{aligned}$ | RATE | NTESBOND | NTEIBOND | PERIOD | AMOUNT | DATE |  |  |  |
|  |  |  |  | 40 yr ． |  |  |  |  |  |
|  | 5．00\％ | 05／21／93 | \＄537，000 |  |  |  |  |  |  |
| Interest Only 0701／93， 01／01／94 and 07／01／94 |  |  |  |  |  |  |  |  |  |
| Interest Due 01／0や \＆07／01 Principal Due 01／01 |  |  |  |  |  |  |  |  |  |
| EXXEO PRUNCIPAL HSTALIMENT SCHEDULE |  |  |  |  |  |  |  |  |  |
| LOAN ann | AMT | DATE OF onam | TYPE | INT． <br> oate | LOAN r：nmf | AMT | DATE OF ROND． |  | NT． RATS |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Year | Principal | Year |
| － | 1995 | \＄5，000 | 2008 |
|  | 1996 | 5，000 | 2009 |
|  | 1997 | 6，000 | 2010 |
|  | 1998 | 6，000 | 2011 |
|  | 1999 | 6，000 | 2012 |
|  | 2000 | 6，000 | 2013 |
|  | 2001 | 7，000 | 2014 |
| － | 2002 | 7，000 | 2015 |
|  | 2003 | 7，000 | 2016 |
|  | 2004 | 8，000 | 2017 |
|  | 2005 | 8，000 | 2018 |
|  | 2006 | 9，000 | 2019 |
|  | 2007 | 9，000 | 2020 |


| Principal | Year | Principal |
| ---: | ---: | ---: |
| $\$ 9,000$ | 2021. | $\$ 18,000$ |
| 10,000 | 2022 | 19,000 |
| 10,000 | 2023 | 19,000 |
| 11,000 | 2024 | 21,000 |
| 11,000 | 2025 | 21,000 |
| 12,000 | 2026 | 23,000 |
| 13,000 | 2027 | 24,000 |
| 13,000 | 2028 | 25,000 |
| 14,000 | 2029 | 26,000 |
| 15,000 | 2030 | 28,000 |
| 15,000 | 2031 | 29,000 |
| 16,000 | 2032 | 29,000 |

and in like manner，solely from said fund，to pay interest on the balance of said principal sum from time to time remaining unpah Interest Rate specified above，semiannually on the first days of


RESERVE REQUIREMENTS：

| MO－ARTLYJAN＇L $\qquad$ \＄3，192 A <br> TOTAL REQUIRED $\qquad$ \＄31，920 FF <br> 01／01／1994 |
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| $\begin{aligned} & \text { LOAN } \\ & \text { CODE } \end{aligned}$ |  | $\begin{aligned} & \text { INT. } \\ & \text { RATE } \\ & \hline 5.00 \% \\ & \hline \end{aligned}$ | DATE <br> NTE/BOND <br> $11 / 19 / 92$ | AMT OF NTE/BOND$\$ 78,600$ | REPAY. PERIOD <br> 40 yr . | MENT INSTALLMEO |  | MONTHLYI ANUSEMIANZ INSTALL |  | TYPE SEC |
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|  |  | AMOUNT |  |  |  | DATE |  |  |  |
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| No interest deferral period |  |  |  |  |  |  |  |  |  |  |
| Interest Due 01/01 \& 07/01 Principal Due $01 / 01$ |  |  |  |  |  |  |  |  |  |  |  |
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| EXXED PRINCIPAL INSTALLMENT SCHEDULE |  |  |  |  |  |  |  |  |  |  |
| LOAN |  |  | AMT | DATE OF | TYPE |  |  |  |  |  |  |
|  |  |  | BOND | TYPE | RATE | LOAN CODE | AMT | DATE OF | TYPE | INT. |
| on the first day trientumy in years and installments as follows: |  |  |  |  |  |  |  |  |  |  |
|  | Year | Principal |  | Year |  | Principal |  | Year |  | Princioal |
|  | 1993 | \$1,500 |  | 2002 |  | \$2,400 |  |  | 2011 |  |
|  | 1994 | 1,600 |  | 2003 |  | 2,500 |  |  |  | \$3,700 |
|  | 1995 | 1,700 |  | 2004 |  | 2,600 |  |  | 2012 | 3,900 |
|  | 1996 | 1,800 |  | 2005 |  | 2.800 |  |  | 2014 | 4,100 4,300 |
| - | 1997 | 1,900 |  | 2006 |  | 2.90 |  |  | 2015 | 4,300 4,500 |
|  | 1998 | 1,900 |  | 2007 |  | 3.000 |  |  | 2016 | 4,500 4,700 |
|  | 1999 | 2,100 |  | 2008 |  | 3,200 |  |  | 2017 | 5,000 |
|  | 2001 | 2,100 |  | 2009 |  | 3,300 |  |  | 2018 | 5,300 |

and in like manner, solely from said fund, to pay interest on the balance of said principal sum from time to time remaining unpai


 EXXEDPRINCIPAL INSTA Paniuaryf in years and installments as follows:


## La $\mathrm{an}^{\mathrm{n}} \mathrm{HO}$



AMORTIZED LOAN INSTALLMENT SCHEDULE







## STATEMENT OF DISCLOSURE OF

## RELATED PARTY TRANSACTIONS

I swear or affirm to the best of my knowledge and belief the information set forth below represents all present transactions and those transactions occurring within the past twenty-four (24) months between August 1, 2013 - July 31, 2015 ("Utility") and related parties that exceed $\$ 25.00$ in value. For the purpose of this statement, "related party transactions" include, all transactions and payments in excess of $\$ 25.00$, except regular salary, wages and benefits, made directly to or on behalf of: 1) the Utility's current or former employees; 2) current or former members of the Utility's board of commissioners or board of directors; 3) persons who have a 10 percent or greater ownership interest in the Utility; 4) family members* of any current Utility employee, director, commissioner or person with a 10 percent or greater ownership interest in the Utility or 5) a business enterprise in which any current or former Utility employee, director, commissioner or person with a 10 percent or greater ownership interest in the Utility or a family member of such person has an ownership interest.

| Name of Related Party <br> (Individual or Business) | Type of Service Provided <br> By Related Party | Amount of <br> Compensation |
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$\checkmark$ Check this box if the Utility has no related party transactions.
$\square$ Check box if additional transactions are listed on the supplemental page.


* "Family Member" means any person who is the spouse, parent, sibling, child, mother-in-law, father-in-law, son-in-law, daughter-in-law, grandparent, or grandchild of any current Utility employee, director, commissioner or person with a 10 percent or greater ownership interest in the Utility; or is a dependent for tax purposes of any Utility employee, director, commissioner or person with a 10 percent or greater ownership interest in the Utility or his or her spouse; or who is a member of the household of any Utility employee, director, commissioner or person with a 10 percent or greater ownership interest in the Utillity.

COMMONWEALTH OF KENTUCKY

this 28 day of JuLy, $20 \underline{15}$.


## STATEMENT OF DISCLOSURE OF RELATED PARTY TRANSACTIONS

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| Name of Related Party <br> (individual or Business) | Type of Service Provided <br> By Related Party | Amount of <br> Compensation |
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COMMONWEALTH OF KENTUCKY

subscribed and sworn to before me by Delmas H. Petrey


## STATEMENT OF DISCLOSURE OF RELATED PARTY TRANSACTIONS

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COMMONWEALTH OF KENTUCKY
cOUNTY OF Lincoln

this $\qquad$ 12 day of $\qquad$ .2015.


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COMMONWEALTH OF KENTUCKY

this $10 \frac{+3}{d a y}$ of August, 2015.


State-at-Large

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m_{y}^{\text {State-at-Large }} \text { Commissi.0 } \in+\text { piresi } 2-21-2019
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A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE McKINNEY WATER DISTRICT PROPOSING ADJUSTMENTS TO ITS WATER RATES AND CHARGES AND AUTHORIZING ITS CHAIRMAN TO FILE AN APPLICATION WITH THE PSC SEEKING APPROVAL OF THE PROPOSED RATE ADJUSTMENT

WHEREAS, the McKinney Water District ("District") is a water district created and organized under the provisions of KRS Chapter 74. The District is subject to the jurisdiction of the Kentucky Public Service Commission ("PSC");

WHEREAS, prudent financial management dictates that the District take appropriate action to adjust its water rates and charges; and

WHEREAS, KRS 278.180 and 807 KAR 5:076 provide the legal mechanism for the District to propose adjustments to its water rates and charges;

## NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE BOARD OF COMMISSIONERS OF MCKINNEY WATER DISTRICT 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 District proposes to adjust its monthly water rates and charges as set forth in Appendix A, which is attached hereto and is incorporated herein by reference as a part of this Resolution. The proposed rates and charges set forth in Appendix A are subject to any minor adjustments that may be made by the PSC. The proposed rate adjustment shall not become effective until PSC approval has been obtained.

Section 3. The Chairman and Office Clerks are hereby authorized and directed to prepare, execute, and file with the PSC, by utilizing the Alternative Rate Adjustment Procedure for Small Utilities set forth in 807 KAR 5:076, an Alternative Rate Filing ("ARF") Application, Tariff Sheets, and all other documents that may be required by the PSC.

Section 4. The Chairman, Office Clerks, and all other appropriate District Staff 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 implement this Resolution.

Section 5. This Resolution shall take effect upon its adoption.

## ADOPTED BY THE COMMISSION OF MCKINNEY WATER

DISTRICT at a meeting held on July 14, 2015, signed by the Chairman, and attested by the Secretary.

## ATTEST:



## CERTIFICATION

I, Secretary of the McKinney Water District (the "District"), do hereby certify that the foregoing is a true copy of a Resolution duly adopted by the Commission of the District at a meeting properly held on July 14, 2015, signed by the Chairman of the Commission, attested by me as Secretary, and now in full force and effect.

WITNESS my hand this 14th day of July, 2015.


## CURRENT AND PROPOSED RATES

## McKinney Water District

Appendix A

## Current Rates

$5 / 8 \times 3 / 4^{"}$ Meter

First 1,000 Gallons
Next 2,000 Gallons
Next 7,000 Gallons
Over 10,000 Gallons
1" Meter
First 5,000 Gallons
Next 5,000 Gallons
Over 10,000 Gallons
2" Meter
First 20,000 Gallons
Over 20,000 Gallons
\$13.37 Minimum Bill
8.16 Per 1,000 Gallons
6.83 Per 1,000 Gallons
6.19 Per 1,000 Gallons
\$43.35 Minimum Bill
6.83 Per 1,000 Gallons
6.19 Per 1,000 Gallons
\$139.40 Minimum Bill
6.19 Per 1,000 Gallons

## Proposed Rates

$5 / 8 \times 3 / 4^{\prime \prime}$ Meter

First 1,000 Gallons
Next 2,000 Gallons
Next 7,000 Gallons
Over 10,000 Gallons
1" Meter
First 5,000 Gallons
Next 5,000 Gallons
Over 10,000 Gallons
$2^{\text {n }}$ Meter
First 20,000 Gallons
Over 20,000 Gallons
\$14.44 Minimum Bill
8.82 Per 1,000 Gallons
7.38 Per 1,000 Gallons
6.69 Per 1,000 Gallons
\$46.84 Minimum Bill
7.38 Per 1,000 Gallons
6.69 Per 1,000 Gallons
\$150.64 Minimum Bill
6.69 Per 1,000 Gallons

