

Hardin County Water District No. 1

Serving Radcliff and Hardin County for Over 50 Years

1400 Rogersville Road
Radcliff, KY. 40160

November 22, 2011

Mr. Jeff Derouen
Executive Director
Public Service Commission
PO Box 615
Frankfort, KY 40602

RECEIVED

NOV 28 2011

PUBLIC SERVICE
COMMISSION

SUBJECT: Formal Application for a Purchased Water Adjustment

Dear Mr. Derouen;

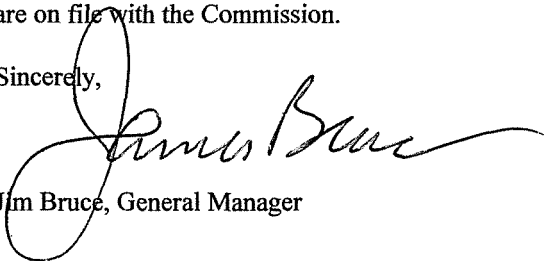
Enclosed, please find our application for a purchased water rate adjustment for Hardin County Water District No. 1 (HCWD1). The adjustment is necessary to recover increased costs in the purchase of water from the U.S. Treasury, Garrison Resource Management at Fort Knox, Kentucky. This is our primary source of supplemental water. In 2010, 7% of our total water supply was purchased in order to meet demand.

Per Case No. 2006-00410, dated August 2, 2007, the purchased water rate (base rate) was established at \$1.60624 per thousand gallons, (See Attached). HCWD1 is asking that this purchased cost be revised to \$1.78 per thousand gallons. We are attaching the July 2011 purchased water invoices from the U.S. Treasury (See Attached). No formal notice is given by the Government for rate increases as annual adjustments were part of our water sales agreement with the Government. We are also attaching supporting documentation for our calculations as Exhibit D-1 through D-5.

HCWD1 will publish the enclosed public notice of the requested rate revisions in the local newspaper. In accordance with PSC rules and regulations, the notice will be published before the new bills are issued and will be published one time. A copy of the newspaper notice and an affidavit verifying publication will be forwarded to the PSC upon publication.

HCWD1 has previously filed income statements and balance sheets for the year ending December 31, 2010 which are on file with the Commission.

Sincerely,



Jim Bruce, General Manager

Cf; Scott Schmuck, Finance & Accounting Manager
David Wilson, Attorney

Enclosures

Phone: 270-351-3222

www.HCWD.com

FAX: 270-352-3055

**PURCHASED WATER ADJUSTMENT FOR
WATER DISTRICTS AND ASSOCIATIONS
(807 KAR 5:068)**

Name of Utility	Hardin County Water District No. 1	
Date		
Address	1400 Rogersville Road	
City, State, Zip	Radcliff, Ky	40160
Telephone Number	270-351-3222	

1.a. Name of all wholesale suppliers and the base (current) rate and changed rate of each. In the event the water purchased is billed by the supplier on a rate that is not a flat rate schedule, the entire rate schedule must be shown. Attach additional sheets if necessary.

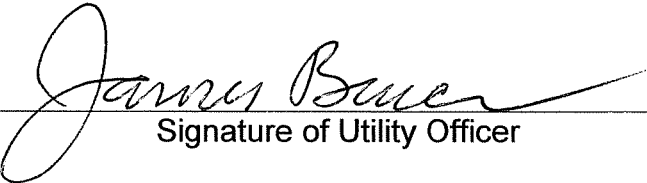
Supplier(s)	Base Rate	Changed Rate
U.S. Treasury Garrison Resource Management	\$1.60624	\$1.78

1.b. A copy of the supplier's notice of the changed rate showing the effective date of the increase is attached as Exhibit B-1 through B-2 and C-1 through C-9.

2. Twelve-month period upon which the purchased water adjustment is based. (This twelve-month period must end within 90 days of this filing).

From	August 2010	through	July 2011
	(month and year)		(month and year)

3. Statement of water purchases. Where water is purchased from more than one supplier, purchases from each supplier must be shown separately. If water is purchased through a declining block rate schedule, purchases for each month must be shown. Attach an additional sheet if necessary.

Supplier(s)	Gallons Purchased during 12 month period
U.S. Treasury	65,959,000
TOTAL PURCHASES	65,959,000
4. Total gallons sold for the 12 month period	925,883,900
5. Increased water cost	\$63,707
The increased water cost is the cost difference between purchases at base (current rate) and purchases at new rate.	
6. Purchased water adjustment factor	\$0.07
The purchased water adjustment factor is obtained by dividing the increased cost of water by the total gallons sold.	
<p>Note: The purchased water adjustment factor is added to each thousand gallons sold. If the minimum usage is 2,000 gallons then the purchased water adjustment factor would be added to the minimum bill twice. Revised tariff sheets must be attached showing the rate to be charged by the utility and the effective date of the increased rates.</p>	
7. Proposed effective date	January 1, 2012
	
Signature of Utility Officer	
General Manager	
Title	

(Canceling Sixth Revision, Sheet No. 4; Sixteenth Revision, Sheet No. 5; Second Revision, Sheet No. 6; First Revision, Sheet No. 8; First Revision, Sheet No. 5A and First Printing, Sheet No. 9; Third Revision, Sheets 10 and 11)

Hardin County Water District No. 1

CLASSIFICATION OF SERVICE:
RATES, SURCHARGES AND MONTHLY CHARGES

the cost for the District to maintain, test and replace any meters, valves, vaults, hydrants, back-flow prevention devices or other appurtenances which are required by District or state or national plumbing codes to provide a private fire service line or hydrant. The following rules and conditions apply;

- i. The line or hydrant must be installed in a location that only provides fire protection to a private structure or building and is not available to the general public or to the local fire department for general public use
- ii. The District may require certain valves, meters or other devices to be installed in new construction and said facilities shall be paid in entirety by the building owner. Said facilities outside of the building shall become the property of the District for maintenance, repairs, testing and replacement.
- iii. The monthly charge shall apply to each private line or hydrant and shall be charged in full for each month an account is active at that service address, regardless of how many days of the month that the service is activated. The monthly charge shall be;

Hydrant or Line Size	Monthly Charge
1.5 Inch	\$0.64
2.0 Inch	\$1.37
3.0 Inch	\$4.00
4.0 Inch	\$8.51
6.0 Inch	\$24.70
8.0 Inch	\$52.67

- c. **Volume Charge:** Except for Wholesale customers, a volume charge shall apply for all water used during a billing period. The rate shall be based on each 1,000 gallons used and shall be rounded for amounts smaller than 1,000 gallons depending on the capabilities of the District's billing software. The volume rate shall be a declining block rate and shall be split into two rates depending on the volume that applies. The rates are as follows;

- i. **First 15,000 gallons = \$4.49 per 1,000 gallons**
- ii. **All above 15,000 gallons = \$3.23 per 1,000 gallons**

(l)

(l)

DATE OF ISSUE November 22, 2011DATE EFFECTIVE January 1, 2012

ISSUED BY: Jim Bruce, Mr. Jim Bruce, General Manager
Hardin County Water District No. 1, Radcliff, Kentucky

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

(Canceling Sixth Revision, Sheet No. 4; Sixteenth Revision, Sheet No. 5; Second Revision, Sheet No. 6; First Revision, Sheet No. 8; First Revision, Sheet No. 5A and First Printing, Sheet No. 9; Third Revision, Sheets 10 and 11)

Hardin County Water District No. 1

CLASSIFICATION OF SERVICE:
RATES, SURCHARGES AND MONTHLY CHARGES

d. **Wholesale Rate:** The wholesale rate shall apply to all water used and shall be based on each 1,000 gallons used and shall be rounded for amounts smaller than 1,000 gallons depending on the capabilities of the District's billing software. The rate are as follows;

i. **All water used** = **\$1.99 per 1,000 gallons**

ii. All other terms and conditions for a Wholesale Customer are included in the Wholesale Users Agreement which a sample of is included in this tariff. Each wholesale customer must sign the agreement which shall also include the rate and volume of water that will be provided and what are the responsibilities of both the customer and the District.

e. **Late Penalties:** All customers who do not pay the amount due by the due date will be assessed an additional ten (10) percent as a late charge to the previous outstanding balance. Said late charge shall apply to all charges, fees or prior penalties included in the outstanding balance on the due date. In order to avoid a late penalties being added, the payment must be received at the District office on the due date shown on the customer bill. If the due date falls on a holiday when District offices are closed, the payment must be received on the first business day prior to the due date. The District cannot be responsible for slow mail delivery, lost mail or other causes beyond the District's control which may make the payment arrive after the due date.

3. **Estimated Bills:** If a meter reading cannot be obtained because the meter is not working, or access to the meter has been denied due to weather or customers causes, the District may determine the customers water use and prepare a bill using an estimated use. The method of estimating will normally use a three (3) month average, however the District reserves the right to use other methods or calculations. If a bill is estimated, it will be noted on the bill.

DATE OF ISSUE November 22, 2011

DATE EFFECTIVE January 1, 2012

ISSUED BY: Jim Bruce, Mr. Jim Bruce, General Manager
Hardin County Water District No. 1, Radcliff, Kentucky

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

**Hardin County Water District No. 1
Minutes of Regular Meeting
of the Board of Commissioners**

August 16, 2011

Chairman Rissel called the meeting to order at 5:34 p.m. with Commissioners Ron Hockman, John Tindall, Steve Walton and William Gossett in attendance. Staff present included Jim Bruce, General Manager; Brett Pyles, Operations Manager; Scott Schmuck, Finance & Accounting Manager; Preston Pendley, Engineering Manager; Andrea Palmer, Executive Assistant; and attorney David Wilson. There were no guests present. Dinner was provided for the Board and staff.

Chairman Rissel opened the floor for public comment. There were no public comments offered and the floor was closed to public comment.

Chairman Rissel asked for a motion to accept the July 19, 2011 Regular Meeting Minutes. Treasurer Gossett made a motion to accept the minutes. The motion was seconded by Commissioner Walton and passed.

Chairman Rissel asked if there were any questions about the Treasurer's report. There were none, and Commissioner Walton made a motion to accept the June 2011 Treasurer's Report. The motion was seconded by Treasurer Gossett and motion passed.

Board Monitoring Reports: Mr. Bruce informed the Board that he took Mr. Tindall on a tour of the District's rural service area on August 2nd. Mr. Tindall stated that he was impressed with the breadth and scope of the District's rural service area and he complimented the staff on a job well done. He also expressed concern for under utilization of some of the more rural water mains which may cause water quality problems. Chairman Rissel asked if he would be in support of a mandate requiring those rural customers to utilize the lines, and Mr. Tindall confirmed that he would as long as there was an affordable method of payment available to those that need assistance. Mr. Bruce offered a tour to any other Board members that were interested as well.

There was some discussion about different possible county sewer regulations, and what type of mandatory sewer connections, if any, Board members might support. Chairman Rissel noted this may be a topic for discussion at the upcoming August 22 joint Water District luncheon. Treasurer Gossett said he could support the mandated connection in densely populated areas where serious health risks and concerns were an issue. Commissioner Walton and Secretary Tindall agreed. Commissioner Hockman expressed opposition to any mandate, and Commissioner Walton explained that while he was not completely opposed, it would be more beneficial if the District(s) obtained grants to help those that need financial assistance, who might be required to connect.

Mr. Bruce told the Board that he had been asked to participate with HCWD2, the Hardin County Planning & Development Commission, the Lincoln Trail Health District and the Hardin County Judge Executive's Office to begin drafting the sewer mandate for Hardin County, which might become part of future planning and development regulations. Chairman Rissel advised Mr. Bruce that he should be careful and keep in mind that the HCWD1 Board had not taken any formal position on those potential regulations or mandatory connection. Commissioner Hockman asked if the regulations or mandates would affect current customers' sewer rates. Mr. Bruce advised that it would not, and the committee working on the regulations would not be discussing rates or charges.

Continued

Chairman Rissel also polled the Board on other topics that may be beneficial to discuss at the upcoming joint luncheon. The Board agreed that the issues that HCWD1 faces on a daily basis are quite different than those HCWD2 deals with, so discussions of merging the water districts may not be beneficial or realistic at this time.

Chairman Rissel asked if there were any questions about the Operation Manager's Report. Commissioner Hockman asked for a clarification of the recent Notice of Violation (NOV) that the District received from the Kentucky Department of Water (DOW). Mr. Pyles answered that the underground fuel tank had not been emptied since the installation of the generator and when the inspector arrived for the routine inspection, the tank was holding fuel. Mr. Bruce added that when the District took over the system from the City, the City had started a project to repair a leaking fuel line from the tank to the generator. He pointed out that when the generator was replaced in 2010, which included a built-in, above ground tank, the District neglected to then empty the tank and notify the State to have the buried tank abandoned and removed from their inspection list.

After the Engineering Manager's report, Mr. Pendley provided a slide presentation and schematic as a basin-to-basin presentation showing where sewage is pumped to and from, and which areas require pumping multiple times. He stated that this schematic shows the lack of gravity lines in Radcliff direct to the Wastewater Treatment Plant. He presented to the Board a sub-basins map and pointed out that the lift stations were shown in red.

He also provided exhibits showing comparisons of Radcliff to other similar sized systems, comparing population, area, flows and number of lift stations. He went on to present recent capital projects and future capital projects, the status of three different grants and what has been spent out of those monies, and the data collection difference between a wet day and dry day. Mr. Bruce and Mr. Pendley answered several questions regarding I/I (Inflow & Infiltration) and what affects those amounts, and how wet days have an impact on electric costs.

There was some board discussion about I/I contributed from private property, such as sump pumps and roof connections. Mr. Pendley stated that the District will work on the public sector first and that a smoke test would help identify trouble areas. Chairman Rissel thanked Mr. Pendley for his presentation and Commissioner Hockman stated that he would like to see a status report on grants received, amount spent and remaining. Mr. Bruce said that can and will be provided in future meetings.

Consent Agenda Items: Chairman Rissel asked if there were any questions on the Consent Agenda. Treasurer Gossett made a motion to approve Consent Agenda item No. 5 (Authorize staff to continue use of ad-hoc task orders at average of \$7,000/month, until August 2010 and expand use for other professional service providers related to field data collection, design, and quality control). Commissioner Walton seconded the motion and motion passed.

Continued

Purchased Water Adjustment: Mr Bruce explained to the Board that when a water utility purchases water and the seller raises their price, the water utility is allowed to pass on the increased purchased water costs to its own customers. Using this adjustment, District could adjust its rates about 0.8% in order to recover about \$34,000/year, which would be the amount in increased purchased water costs since its last rate case. Secretary Tindall asked how long it might be before the District would file a general rate adjustment with the PSC. Mr. Bruce answered that on the last two cases, 2001 and 2006, the PSC took about 18 months to approve, and the rate study work took another 12 months before the case could be filed. Secretary Tindall expressed that the District not wait too long before filing for a rate adjustment. Treasurer Gossett made a motion to authorize staff and legal counsel to file a Purchased Water Agreement with the PSC at the earliest convenience in order to recover approximately \$34,000 annually in increased purchased water costs since 2006. Commissioner Walton seconded the motion and motion passed.

Update – Airview Estates Subdivision: Mr Bruce presented to the Board the possibility of acquiring the sewer system at Airview Estates Subdivision. He explained the recent problems the current owners of the system were having collecting payments, and with meeting regulations. Mr. Bruce said that HCWD1 could re-direct flows from the Airview package treatment plant to either the Watkins Lift Station or the John Hardin lift station. Chairman Rissel asked if the current owners would pay the District to take the system, and Mr. Bruce stated that those type of financial and technical questions would all be answered or addressed during a study. Chairman Rissel suggested that the District take into account I/I and capacity of flow in the study since this may require a system change. Commissioner Walton asked if the District has any idea of the condition of the current lines, and Mr. Bruce answered again, that would be discovered during the study. Chairman Rissel expressed concern for the current owner's method of depreciation and asset records of the sewer system. He suggested that a future study and agreement require the owner's to disclose their full financial records for examination during the study.

Commissioner Walton asked what would happen if the City of Elizabethtown incorporated the subdivision. Mr. Bruce stated that the District is going to have a meeting with Elizabethtown to see if that could happen, and if the City itself were interested in taking over that system. Mr. Bruce and Mr. Pendley explained that the City had added the subdivision to its sewer facilities area, so the City may need to approve HCWD1 taking over this area first. Chairman Rissel said he did not oppose the study, but felt the Mr. Bruce needed to talk to the City first to find these answers before the Board made a decision. It was the consensus of the Board to wait to make any decision until after finding out the answers about the City's position.

Chairman Rissel reported back to the board on the meeting that took place between himself and Mr. Bruce and the City of Radcliff regarding the increase in the City Storm Water Billing Fee. He said that he and Mr. Bruce said that the Board wanted to know the best timing of changing the fee, before making any decision or notifying the City. The Mayor said he would talk with the City Council and let the District know. He stated that the City appreciated the meeting rather than a notice of a fee increase without warning.

Hardin County Water District No. 1 - Board of Commissioners
Minutes of Regular Meeting
August 16, 2011

Continued

Executive Session Motion: Mr. Bruce said that there was a land issue to discuss in executive session and that he needed Mr. Pendley and Mr. Pyles should stay, as they had information to contribute. At 7:20 PM, Commissioner Hockman made a motion to enter into Executive Session to discuss a land or litigation item. At 7:35 PM, Chairman Rissel reconvened open session and Ms. Palmer and Mr. Schmuck were invited to rejoin the meeting.

Executive Session Action Item No. 1: Commissioner Walton then made a motion to offer up to \$1,500 to purchase an easement to a Mr. Dennis and others, in order to relocate a water main for a Department of Highways project along 1500, with the understanding that the easement cost would be reimbursed by the State. The motion was seconded by Secretary Tindall and passed.

Adjourn: Being no further business before the Board, Treasurer Gossett made a motion to adjourn at 7:40 PM. Motion was seconded by Commissioner Hockman and motion passed.

(Minutes submitted by Andrea Palmer, Executive Assistant)

APPROVAL OF MINUTES

I hereby certify that the foregoing minutes were duly approved by the Board of Commissioners of the Hardin County Water District No. 1 at a meeting held on the date shown below:

HARDIN COUNTY WATER DISTRICT No. 1



Mr. John Tindall, Secretary

9/20/11

Date/Approved

**Hardin County Water District No. 1
Minutes of Regular Meeting
of the Board of Commissioners**

September 20, 2011

Chairman Rissel called the meeting to order at 5:32 p.m. with Commissioners Ron Hockman, John Tindall, and William Gossett in attendance. Staff present included Jim Bruce, General Manager; Brett Pyles, Operations Manager; Scott Schmuck, Finance & Accounting Manager; Preston Pendley, Engineering Manager; Andrea Palmer, Executive Assistant; and attorney David Wilson. There were no guests present. Dinner was provided for the Board and staff.

Chairman Rissel opened the floor for public comment. There were no public comments offered and the floor was closed to public comment.

Chairman Rissel asked for a motion to accept the August 16, 2011 Regular Meeting Minutes. Treasurer Gossett made a motion to accept the minutes. The motion was seconded by Commissioner Hockman and passed.

Chairman Rissel asked if there were any questions about the Treasurer's report. Mr. Schmuck gave a brief summary of the handout provided to the Board regarding available grant funds, in response to a request from last meeting. There was some discussion regarding grants generated by Ft. Knox and Mr. Bruce explained that the District and the Government both identify necessary projects on Ft. Knox on a regular basis and periodically the Government secures additional funding for some of those projects. Commissioner Hockman questioned if the initial grant money for Radcliff Sewer had been spent. Mr. Bruce answered that the grants issued to City of Radcliff had all been spent on projects the City already had designed and underway, and that one other BRAC grant had been fully expended, but there were two other BRAC grants for Radcliff sewer that were still available for projects.

Chairman Rissel asked if there was any specific cause for the Radcliff Sewer Fund loss this month. Mr. Schmuck answered that the amount being accrued monthly for the electric overages was found to be too low, so had to make an entry during the month to catch up to a new projected amount for the year. He said this was a one month adjustment that would not occur again during 2011.

In reference to grants, Secretary Tindall congratulated the staff on a job well done in obtaining grants in the past. He expressed interest in aggressively pursuing grants in the future. He suggested the staff continue discussions with State and Federal elected officials about the accomplishments the District had achieved, including building a new water treatment plant and also inform them of future funding needs. There was some discussion about visiting legislative officials and bringing them into the office or offering a tour. Commissioner Hockman noted that Judge Berry put the District's financial needs in his reports for the federal and state funding. Mr. Bruce said that he had written letters after last election offering tours and meetings, but had no responses. He did say that Senator Parrot had been attended a meeting at the District offices a few months ago, and was also offered a tour at that time. Mr. Bruce noted that Judge Berry was very successful in lobbying for three separate grants for the Pirtle WTP Re-construction project.

Chairman Rissel asked if there were any further questions regarding the Treasurer's report. Commissioner Hockman asked for clarification on the loss due to meter disposal. Mr. Bruce

Continued

explained that this is required when new AMR meters are installed and replace an older meter, if the older meter had not been fully depreciated, the residual value must be written off. Commissioner Hockman asked if this was also the case with the disposed line and Mr. Schmuck replied that the line was replaced and the old line was not fully depreciated.

Secretary Tindall made a motion to accept the June 2011 Treasurer's Report. The motion was seconded by Treasurer Gossett and motion passed.

Board Monitoring Reports: Commissioner Hockman asked for an update on the Ft. Knox Privatization Bid. Mr. Bruce stated that the District has yet to receive a final contract, but that during a recent conference call with the Government, they said that if an award was made, it would be completed by the end of September. Chairman Rissel asked Mr. Bruce if he had the authority to sign a contract on behalf of the Board, if one were presented near the end of the month which required immediate action. Mr. Bruce answered that he did not find any Board action to make that authorization, and also noted that with the Sewer Privatization Contract sent in 2004, that the Government had only given the District about a day to sign and execute the contract. Mr. Rissel pointed out that without that authorization, the Board would be required to have an emergency meeting regarding the contract, if one were presented before the end of the month.

Secretary Tindall asked if it would be inappropriate to inquire about the status of the bid award or the schedule. Mr. Bruce answered that the District had made a recent inquiry, and the response seemed positive, and seemed to indicate that a final contract award was close. Secretary Tindall also stated that if a contract were to be presented in the next week, then he felt that the Board could make the authorization at this meeting. Mr. Wilson also said that as this were a regular meeting, the Board could take action on any subject. Secretary Tindall then made a motion to give the General Manager the authority to sign a contract for the Ft. Knox Water System Privatization Bid after review by the District's attorney and the Chairman of the Board, should he be available. The motion was seconded by Treasurer Gossett and motion passed.

Chairman Rissel asked if there were any questions about the Operation Manager's Report. There were none. He asked for the status of the Mobile Home Parks – was it better or worse this month – and Mr. Schmuck answered that it is better. Mr. Bruce noted that one park owner asked for tips on finding leaks and then found his own leak after meeting with staff.

Secretary Tindall asked about water loss in comparison to the past. Mr. Pyles answered that District staff found a rather large leak off of Hardinsburg Road. He stated that with the repair complete, the District should show a reduction in water loss going forward. Mr. Pyles also complimented the Distribution staff for their persistence and efforts in finding two large leaks recently on rural roads.

Chairman Rissel asked if Staff is concerned that the Veolia lateral lining project is only at 57% at this point in the year. Mr. Pyles responded that the District requested an action plan from Veolia and received it. Secretary Tindall showed concern for a fixed fee on this service provided. He asked if they have met their goal in the past years which Mr. Pyles answered that they had.

Continued

Commissioner Hockman asked for an update on the damaged black top at Meineke. Mr. Pyles noted that the insurance company had not provided any new information and provided a short explanation of what had happened, and that he had turned over all information about the claim to our insurance carrier.

Chairman Rissel asked if there were any question on the Engineering Manager's Report. Mr. Pendley informed the Board that he did receive the final executed grant agreement documents for item number two on his report, the BRAC grant.

Consent Agenda Items: Chairman Rissel asked if there were any questions on the consent agenda item (Bid Award – Fort Knox Wastewater Treatment Plant Painting Project to RP Coatings, Inc. for a contract amount of \$152,200) Secretary Tindall made a motion to approve this item. Treasurer Gossett seconded the motion and motion passed.

Bid Award – Highway 1500 Water and Sewer Relocation Project: Mr. Pendley distributed a bid summary exhibit at this time. Nine bids were received on the Highway 1500 Water and Sewer Relocation Project ranged from \$290,083 to \$574,235. He noted that this project is fully funded by the Department of Highways due to a highway relocation project. Treasurer Gossett made a motion to authorize the award of contract for the Highway 1500 Water and Sewer Relocation Project to Horsley Construction for a contract amount of \$291,000, which project will be funded by the Department of Highways. Motion was seconded by Secretary Tindall and motion passed.

Bid Award – Lincoln Trail Sanitary Sewer Project: Mr. Pendley also distributed a bid summary of seven bids received on the Lincoln Trail Sanitary Sewer Project, which bids ranged from \$162,853 to \$517,500. He noted that this project is funded by a BRAC grant for sanitary system improvements. Secretary Tindall asked where Horsley Construction is located, and Treasurer Gossett said Breckinridge County. Treasurer Gossett noted that Horsley does nice work and is willing to work in the cold weather when others aren't. Treasurer Gossett made a motion to authorize the award of contract for the Lincoln Trail Sanitary Sewer Project to Horsley Construction for a contract amount of \$163,000, which project will be funded by BRAC. Motion was seconded by Secretary Tindall and motion passed.

Purchased Water Adjustment - Update: Chairman Rissel explained that the dollar amount for the Purchased Water Agreement had changed and therefore the Staff asked if the motion from the previous meeting should be changed as well. Mr. Bruce noted that the original amount of \$34,000 needed to be changed to \$64,000 because of the formula required by the PSC, which staff discovered when filling out the forms for the submittal. Chairman Rissel asked that the minutes reflect that this correction had been brought to the Board's attention.

Follow-Up Airview Estates Subdivision: Treasurer Gossett asked Mr. Bruce why the District would be interested in acquiring the Airview Estates' Sewer system. Mr. Bruce answered that by taking over the Airview Estates Sewer service, the District might solve a long standing

Continued

environmental problem. Also, one of the main benefits of the District owning the Radcliff system was that the District could expand the customer base outside the City limits, helping to lower fixed costs per customer. The Airview system could add up to 210 customers to the current customer base.

Also, as follow-up to Board request at last meeting, Mr. Bruce said that he had talked with the City of Elizabethtown and was told that they would approve of the District taking over Airview Estates with the acknowledgment that it is in their sewer service area ("201 Facilities Plan) and that a letter agreement could be signed by both parties, which would also need to address process of customers from District to City, should the subdivision ever be annexed into the City. Chairman Rissel asked why the City of Elizabethtown would not take over the system. Mr. Bruce answered that the City for years required annexation first. However, the current administration might consider it, but only if the City would not have to spend any of its funds. Mr. Bruce suggests that the District conduct a study to get the flows to the Radcliff Wastewater Treatment Plant, with the study identifying all costs, pros and cons and financial impact to the District. There was some discussion about the rates and the logistics of billing, with Mr. Bruce answering that District 2 already reads the meters, and would provide those readings to the District for sewer billing.

Secretary Tindall asked if a new lift station install would be required, and Mr. Bruce answered that a lift station would be installed in order to pump the waste across Dixie Hwy to either the Watkins or John Hardin lift station, and that all those options and costs would be developed during the study.

Secretary Tindall asked if the District would recapture all costs if Elizabethtown annexed and took over the system. Mr. Bruce answered that the City did seem to agree that all investment made, after annexation into the City, would be reimbursed by the City. Secretary Tindall stated that if the acquisition added new revenues to the Radcliff Sewer fund he is in full support. Commissioner Hockman agreed, saying he could not support it if it raised sewer rates for Radcliff customers.

Secretary Tindall made a motion to proceed with the study based on the criteria Mr. Bruce outlined with a maximum expense for the study of \$3,000. The motion was seconded by Treasurer Gossett, and motion passed.

Laboratory Services Fees: Chairman Rissel asked if the District provides laboratory services to outside customers who would be liable for the results. Mr. Bruce answered that the District would require the outside customer to sign a liability waiver releasing the District. Mr. Wilson added that this would work as long as the District's general liability insurance extended to the laboratory services. There was some discussion about the fee schedule. Secretary Tindall made the motion to authorize Staff to make available Bacteriological Laboratory Testing Services to other water systems, and require each to sign a liability waiver, and for Staff to update fees in future as costs change and to periodically report back to the Board the amount of revenues received for these services. Treasurer Gossett seconded the motion and the motion passed.

Hardin County Water District No. 1 - Board of Commissioners
Minutes of Regular Meeting
September 20, 2011

Continued

Executive Action Items: At 6:45 PM Chairman Rissel made a motion to enter into Executive Session for land and litigation, and Mr. Bruce added that Mr. Pyles should stay, as he had information to contribute. Mr. Pendley, Ms. Palmer, and Mr. Schmuck exited the room at this time. Chairman Rissel reconvened open session at 7:10 PM and other staff members were asked to rejoin the meeting.

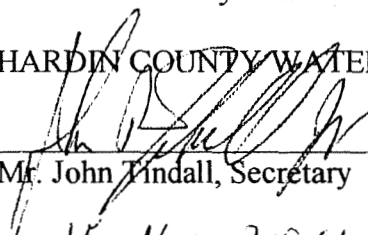
Adjourn: Being no further business before the Board, Commissioner Hockman made a motion to adjourn at 7:10 PM. Motion was seconded by Secretary Tindall and motion passed.

(Minutes submitted by Andrea Palmer, Executive Assistant)

APPROVAL OF MINUTES

I hereby certify that the foregoing minutes were duly approved by the Board of Commissioners of the Hardin County Water District No. 1 at a meeting held on the date shown below:

HARDIN COUNTY WATER DISTRICT No.1



Mr. John Tindall, Secretary

15 Nov 2011

Date Approved

insurance benefits,²¹ using the employer retirement contribution rate of 16.17 percent, and FICA rate of 7.65 percent for salaries under \$97,500, the Commission calculates a pro forma level of employee pensions and benefits expense of \$382,459, an increase of \$60,228 above the test-period actual of \$322,231. Accordingly, the Commission finds that Hardin District's proposed adjustment of \$29,211 should be denied and that the employee pensions and benefits expense should be increased by \$60,228 to a pro forma level of \$382,459.

Purchased Water

Hardin District proposes to increase purchased water expense of \$24,638 by \$33,731 to a pro forma level of \$58,639. This adjustment reflects the effect of Hardin District's projected customer growth on future water purchases from Fort Knox.²² The actual increase in residential customers of 304 will require Hardin District to purchase an additional 18,240,000 gallons²³ from Fort Knox. Using additional water purchases of 18,240,000 gallons and a purchased water rate of \$1.60624 per 1,000 gallons,²⁴ the

²¹ In an earlier case, we found that District Commissioners would not qualify to receive comprehensive employee benefits because they generally meet only once a month and do not work a 40 hour work week. Therefore, these positions should be considered part-time employment. See Case No. 2003-00224, Application of Northern Kentucky Water District For (A) An Adjustment of Rates; (B) A Certificate of Public Convenience and Necessity for Improvements to Water Facilities If Necessary; and (C) Issuance of Bonds (Ky. PSC June 14, 2004) at 11.

²² Direct Testimony of Brent Tippey at 9.

²³ 304 (Residential Customers) x 5,000 Gallons x 12 = 18,240,000 Gallons.

²⁴ \$33,731 (Hardin District's Pro Forma Adjustment) ÷ 21,000 (Annual Water Sales) = \$1.60624 per 1,000 Gallons.

A-1

Commission calculates an increase in purchased water expense of \$29,298.²⁵ Accordingly, the Commission denies Hardin District's proposed adjustment and finds that purchased water expense should be increased by \$29,298 to correspond with the adjustment to revenues from residential water sales.

Rate Case Amortization

Hardin District originally proposed to increase test period rate case amortization expense of \$1,958 by \$7,485 to reflect amortizing the cost of the current rate case proceeding over a 5-year amortization period. According to Hardin District, the \$1,958 test-period amortization expense represents the amortization of an earlier rate case that was fully amortized in 2006.²⁶ Hardin District proposes to reduce the pro forma rate case amortization expense by \$1,958 to eliminate the amortization of the prior rate case.²⁷

To prepare and process this current rate case application, Hardin District reports incurring legal and engineering fees of \$8,500 and \$28,925, respectively. Upon reviewing Hardin District's legal and engineering fees, the Commission concludes that they appear to be within a reasonable range and that the proposed 5-year amortization period is appropriate. Given that the amortization of the prior rate case cost will not be an on-going expense, it should not be included in Hardin District's pro forma operations.

²⁵ 18,240,000 Gallons x \$1.60624 per 1,000 Gallons = \$29,298.

²⁶ Hardin No. 1's Response to Commission Staff's Second Information Request, Item 23(a).

²⁷ Id.

A-2

HARDIN CO WATER DIST #1
 1400 ROGERSVILLE RD
 FORT KNOX KY 40121

1 77

Group # 256	
Master Account # 0000080000	Page 1 of 1
Billing Date 08/03/2011	Total Consumption 9552
Cycle 05	Rate 1.62300 Service Type WATER
MR	USE
Amount Due	15502.90



Cycle 05

Page 1 of 1

Account #	Meter #	Rate	Bill Type	Previous Reading	Present Reading	Demand	Mtr Mult	Consumption Used	Charges	Total Amount
Service Address				Service From	Service To					
0000080000	1000019	55	R	711470	714217	0.000	1.0000	2747	4458.38	
WILSON AVENUE BOOSTER-W				07/01/2011	08/01/2011					
									CURRENT MONTH CHARGES	4458.38
									AMOUNT DUE	4458.38
0000080200	1545329	55	R	5750	5780	0.000	1.0000	30	48.69	
CARPENTER TEST RD-W				07/01/2011	08/01/2011					
									CURRENT MONTH CHARGES	48.69
									AMOUNT DUE	48.69
0000701700	1000441	55	R	138819	145594	0.000	1.0000	6775	10995.83	
PRICHARD PUMP STA-W				07/01/2011	08/01/2011					
									CURRENT MONTH CHARGES	10995.83
									AMOUNT DUE	10995.83

B-1

Group#: 659			
Master Account # 607700			Page 1 of 1
Billing Date	08/03/2011	Total Consumption:	5184
Cycle	5	Rate	0.0732
Service Type		ELECTRIC	
MR	27.48	USE	351.99
Amount Due			379.47

HARDIN CO WATER DIST #1
 1400 ROGERSVILLE RD
 FORT KNOX, KY 40121

Cycle 5

Page 1 of 1

Account #	Meter #	Rate	Bill Type	Previous Reading	Present Reading	Demand	Mtr Mult	Consumption Used	Charges	Total Amount
Service Address				Service From	Service To					

607700	7299476	61	R	10396	10414	401.1840	288.0000	5184		
PRICHARD PL-E				06/20/2011	07/18/2011					

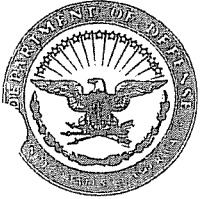
CURRENT MONTH CHARGES

379.47

AMOUNT DUE

379.47

B-2



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY GARRISON
U.S. ARMY ARMOR CENTER AND FORT KNOX
FORT KNOX, KY 40121-5000



February 2, 1996

Directorate of Public Works

SUBJECT: Water Sales Agreement

Mr. Jim Bruce
General Manager
Hardin County Water District No. 1
409 West Lincoln Trail Boulevard
Radcliff, KY 40160

Dear Mr. Bruce:

This responds to your letter of December 19, 1995 to Major General Maggart concerning the sale of water to Hardin County.

My staff has been working with the Army Power Procurement Office (APPO) to finalize our agreement. On January 24, 1996 the APPO advised our legal staff that our previously signed agreement was binding and should be implemented. We are prepared to proceed with no further authorizations required.

Sincerely,

Leonard G. Hassell
Colonel, U.S. Army
Director of Public Works

C-1

WATER PURCHASE AGREEMENT BETWEEN
U.S. ARMY ARMOR CENTER AND FORT KNOX
DIRECTORATE OF PUBLIC WORKS
AND
HARDIN COUNTY WATER DISTRICT #1

WHEREAS, U.S. Army Armor Center at Fort Knox, Kentucky and the Hardin County Water District #1 agree that it would be mutually beneficial for the entities to jointly promote the ultimate goal of eliminating unnecessary plant and operations duplication in the production of water; and

WHEREAS, the parties mutually agree that it would be beneficial if a regional water authority could be established involving the parties to this agreement plus other regional municipalities and government entities; and

WHEREAS, other regional municipalities and entities have entered into a memorandum of understanding acknowledging their support of the development of a regional water authority (See attached Exhibit #1 attached hereto and incorporated herein as if fully set out); and

WHEREAS, in order to facilitate the proposition set forth herein, the parties have entered into the following agreement:

1. AGREEMENT TO SELL WATER

The U.S. Army Armor Center at Fort Knox, Kentucky and its subdivision the Directorate of Public Works, Utility

C-2

Services/Sales, ("Fort Knox") hereby agrees to sell water to Hardin County Water District No. 1 ("District #1") pursuant to the terms and conditions set forth herein.

2. VOLUME.

Fort Knox will supply to District #1, capacity guaranteed, of up to 2.7 Million Gallons/Day. Actual usage will vary depending on the needs of District #1, but will not exceed 2.7 Million Gallons/Day without prior agreement from Fort Knox.

3. WATER QUALITY.

a. Water Quality Standards. Fort Knox shall provide water, at it's delivery point, that shall meet all state and federal water quality standards. The District reserves the right to take periodic samples at the delivery point and have these samples tested by a certified laboratory for any regulated contaminants or parameters. If an ad-hoc sample tested positive, Fort Knox would agree to take steps as needed to identify the source of the contaminant and make any adjustments needed in their process or facilities to mitigate or remove the contaminant from future deliveries.

b. Disclosure of Information. Fort Knox shall provide all water quality data, reports, summaries, studies, regulatory report submittals, internal (unclassified) notes and memoranda, test results and other water quality documentation to the District No. 1, as requested, and within a reasonable time.

C-3

4. PUBLIC SERVICE COMMISSION, DIVISION OF WATER AND OTHER REGULATORY APPROVAL.

The District shall apply for and secure all governmental approvals as needed to enter into this contract and/or construct the needed capital facilities to make the interconnect. This agreement is explicitly contingent on District #1 obtaining required approval.

5. PRICE.

The price of water to be furnished by Fort Knox to District #1 will be at the government's cost, as calculated by using the "A" rate methodology. This price will be adjusted annually, based on the actual usage of the parties. The formula for calculating the rate is as set forth in Exhibit 2, attached hereto and incorporated herein as if fully set out. The annual increase in price will be capped at 10% per year. The base volume of water contributed by Ft. Knox, and used in the formula, shall be 1,427,152 thousand gallons. This provision will allow cost increases, due to volume decrease, only as contributed by a District #1 decrease.

6. TERM.

The contract term shall be for five years from the date of execution. Thereafter, District #1 shall have the right to continue the contract for five year intervals, provided that at the conclusion of the first five year period District #1 can demonstrate development in the formation of a Regional

Water Commission or Authority as allowed by KRS 74 et seq. Provided reasonable progress toward the development of Regional Water Authority can be demonstrated, then this contract shall be renewed for successive five year periods. District #1 may terminate this agreement at any time by providing written advance notice to Directorate of Public Works, Attn: ATZK-DPW, Utility Services/Sales, Fort Knox, Kentucky 40121, 90 days prior to the termination date.

At the conclusion of each five year interval, Fort Knox may terminate this agreement upon providing written notice to Hardin County Water District #1, 409 Lincoln Trail Blvd., Radcliff, Kentucky 40160, 90 days prior to the five year anniversary date. However, Fort Knox must provide District #1 up to three years to establish an alternative water service. Fort Knox may transfer it's facilities to the District#1/ Regional Water Authority for operation and ownership as a method of satisfying the requirement that an alternative water service be provided. District #1 is not, however, required to accept the transfer of facilities but may do so at its sole discretion. If said facilities are transferred to the District#1/Regional Water Authority said transfer shall be in accordance with procedures and policies in effect at the time of the transfer.

7. EFFECT ON EXISTING CONTRACT.

Upon approval of this agreement, the previous contract dated March 27, 1990 between District #1 and Fort Knox,

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wherein Fort Knox agrees to provide emergency water to District #1 will be void, and any water taken from the Wilson Road connection point will be charged at the rate described herein.

8. FACILITIES TO BE PROVIDED.

Fort Knox shall not be obligated in any way for the cost of making connections for District #1's services. District #1 shall, at District #1's expense, install, maintain and operate all new facilities required for obtaining services, including suitable metering and regulating equipment and service connections to Fort Knox's utility system. Plans for all such facilities shall be subject to the approval of Fort Knox and the installation of such facilities shall be subject to Fort Knox supervision.

9. LICENSE FOR FACILITIES.

Fort Knox hereby grants to the District #1 a license to enter upon and use a site or sites to be agreed upon between the parties hereto upon which the District #1 shall install, operate and maintain District #1's new facilities to be located on Government property. Such license shall continue in effect until termination of this agreement. Facilities installed by the District #1 on an Army installation will become the property of District #1 upon termination of the services contemplated herein and District #1 shall have the right to use said improvement at their sole discretion.

C-6

If District #1 fails to so utilize facilities within ninety (90) days, they will be deemed to be abandoned and become Fort Knox property.

10. METERING AND BILLING.

Water will be measured by PSC acceptable metering, to be furnished, installed and maintained by District #1. If meter(s) fail, water consumption will be estimated by an engineering calculation upon discussion/approval of District #1. The meter(s) will be read by District #1, or their authorized representative on a monthly basis, and bills will be rendered monthly to the District #1 by Fort Knox. All such bills will be due and payable 15 days after receipt thereof by District #1. Meter readings will be spot checked by the Energy Office, Utilities Services/Sales officer. Meter cards can be mailed to the Directorate of Public Works, ATTN: ATZK-DPW, Utilities Services/Sales, Fort Knox, Ky 40121

11. WEST POINT WELL FIELD

The parties recognize and agree that Fort Knox may, in its sole discretion, use District #1's well field known as the West Point Well Field which is adjacent to existing wells owned and operated by Fort Knox. If Fort Knox uses and/or operates said West Point Well Field belonging to District #1 then and in that event Fort Knox shall pay the maintenance and operation costs of the West Point Well Field. The parties recognize and agree that if Fort Knox is not

C-7

operating said well field then and in that event District #1, in its sole discretion, may elect to have the well field operated by Fort Knox for the purpose of District #1 retaining its rights in said well field. If District #1 makes this election, then and in that event District #1 shall pay the maintenance and operation costs of said well field.

In the event Fort Knox discontinues use of the West Point well fields, and District #1 does not exercise the above referenced election, then in that event the wells shall be returned to District #1 in a condition comparable to the current condition. Fort Knox agrees to maintain the West Point well fields in a manner consistent with their maintenance of the wells Fort Knox currently owns and operates.

12. CONTINGENCIES

This Agreement is contingent upon District #1 receiving a grant in the amount of the total construction costs of the capital improvements required by this Agreement. In the event District #1 does not receive the grant within 12 months from the date this Agreement is executed then and in that event District #1 shall be entitled to terminate this Agreement by giving 90 days advanced written notice as provided in paragraph 13.

This Agreement is contingent upon District #1 having the exclusive right to utilize the water tank which will be constructed as a result of the capital improvements required

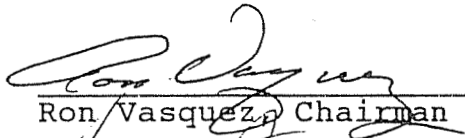
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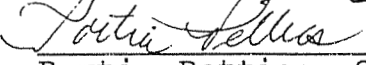
by this Agreement, even if said tank is constructed on military property.

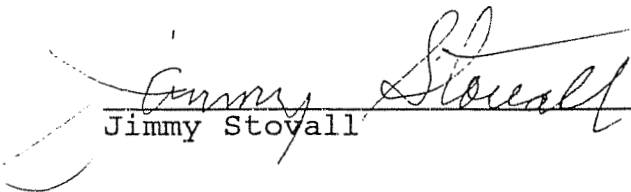
13. All notice required by this contract shall be in writing. Notice to Fort Knox shall be mailed to: Directorate of Public Works, Attn: ATZK-DPW, Utility Services/Sales, Fort Knox, Kentucky 40121. All notice to District #1 shall be mailed to Hardin County Water District #1, P.O. Box 489, Radcliff, Kentucky 40159.

This Agreement is entered into on the 29TH day of SEPTEMBER, 1995, by and between the Board of Commissioners of the Hardin County Water District #1 and U.S. Army Armor Center, Utilities Services Sales Office, Fort Knox, Kentucky

HARDIN COUNTY WATER DISTRICT #1
BOARD OF COMMISSIONERS:


Ron Vasquez, Chairman

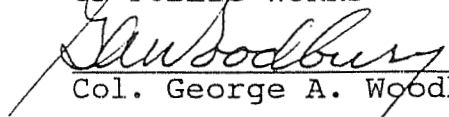

Portia Petties, Secretary


Jimmy Stovall

Jimmy Squires, Treasurer


Jim Bruce, General Manager

U.S. ARMY ARMOR CENTER
AND FORT KNOX DIRECTORATE
OF PUBLIC WORKS


Col. George A. Woodbury

Contracting Officer for
the United States of
America

2-9

Purchased Water Adjustment Calculator:									
3	Gallons Purchased Aug 2010 - July 2011				65,959,000.00				
4	Gallons Sold 2010 Aug 2010 - July 2011				925,883,900.00		Aug 2010 - July 2011 Electric Charges	\$10,591	65959000 \$0.16057
5	Increased Water Costs				Purchased Water Costs				
	2006 Rate/1000 gal	\$1.60624	33579042		\$53,936	Per PSC Order dated 08/02/07 - Case 2006-00410			
	2011 Rate/1000 gal	\$1.78357	65959000		\$117,643				
	Increased Water Costs				\$63,707				
6	Purchased Water Adjust Factor (Increased Water Costs/Gallons Sold including Electric Costs)				\$0.069 (Per Thousand Gallons)			\$ 63,707 \$ 0.31	Increase on typical 4500 gal/mth user

5-1

Water bought from Knox 8/10 - 7/11

2010	
Aug.	8,390,000
Sept.	4,567,000
Oct.	10,749,000
Nov.	10,003,000
Dec.	3,216,000
36,925,000	

2011	
Jan.	5,531,000
Feb.	1,654,000
Mar.	1,196,000
Apr.	2,700,000
May	3,200,000
Jun.	5,201,000
Jul.	9,552,000
29,034,000	

Total Purchases Aug 2010 thru July 2011

65,959,000

Δ-2

Hardin County Water District #1
Revenue Analysis Worksheet

MONTH	WATER	# Bills	Gallons sold Water		TOT HC1	Wholesale Gallons			MVCWD #1	Pritchard	Total Other	Total gallons solid-Water
			SEWER	Resid		H-BURG	HCIWD #2	VINE GR.				
Jan-10	10,036	8,969	36,907,200	5,185,000	45,413,200	0	0	13,155,100	13,639,000	3,900	26,798,000	72,211,200
Feb-10	10,069	8,991	36,628,200	4,935,300	44,799,300	0	0	10,347,500	14,892,000	0	25,239,500	70,038,800
Mar-10	10,145	9,050	36,328,800	6,926,500	46,975,000	0	0	10,072,400	16,517,900	0	26,590,300	73,565,300
Apr-10	10,121	9,038	36,285,900	6,351,600	46,021,300	0	0	10,931,700	18,208,900	200	29,140,800	75,162,100
May-10	10,139	9,041	36,238,700	5,859,400	45,589,900	3,205,000	0	10,243,400	16,131,200	0	29,579,600	75,169,500
Jun-10	10,179	9,096	40,301,400	6,399,300	50,193,800	0	0	13,664,300	18,183,300	4,800	31,852,400	82,046,200
Jul-10	10,188	9,095	43,049,200	6,910,400	53,659,800	0	37,000	14,018,100	18,362,500	7,700	32,425,300	86,085,100
Aug-10	10,230	9,136	43,505,400	7,313,500	54,574,400	0	0	13,773,200	20,915,900	4,600	34,693,700	89,268,100
Sep-10	10,192	9,080	41,860,200	6,983,000	52,470,100	205,000	0	13,932,400	22,485,900	10,300	36,633,600	89,103,700
Oct-10	10,175	9,080	39,518,800	7,094,700	50,045,700	0	0	12,861,400	20,044,100	1,000	32,906,500	82,952,200
Nov-10	10,185	9,092	37,006,300	7,153,900	47,718,900	0	0	11,255,200	17,107,100	0	28,362,300	76,081,200
Dec-10	10,146	9,065	35,881,300	6,275,000	45,839,200	0	0	12,204,700	15,429,200	0	27,633,900	73,473,100
Jan-11	10,133	9,045	36,534,800	5,375,800	47,277,700	0	0	12,237,300	15,331,600	0	27,568,900	74,846,600
Feb-11	10,061	9,006	34,713,100	6,004,700	46,348,500	0	0	10,240,800	16,033,700	0	26,274,500	72,623,000
Mar-11	10,125	9,053	34,248,400	5,964,700	44,151,100	0	0	9,414,700	16,905,200	0	26,319,900	70,471,000
Apr-11	10,116	9,044	34,312,000	6,380,700	44,392,400	0	0	11,768,900	13,186,800	0	24,955,700	69,348,100
May-11	10,092	9,032	34,322,400	5,865,500	43,907,700	0	0	11,670,900	14,726,800	7,700	26,405,400	70,313,100
Jun-11	10,079	9,013	38,703,100	6,693,600	49,045,500	0	0	14,086,600	14,578,900	2,900	28,668,400	77,713,900
Jul-11	10,046	8,974	38,965,400	7,598,200	50,347,500	0	0	12,223,400	16,751,000	368,000	29,342,400	79,689,900
Aug-11			0	0	0	0	0	0	0	0	0	0
Sep-11			0	0	0	0	0	0	0	0	0	0
Oct-11			0	0	0	0	0	0	0	0	0	0
Nov-11			0	0	0	0	0	0	0	0	0	0
Dec-11			0	0	0	0	0	0	0	0	0	0

576,118,700

349,765,200

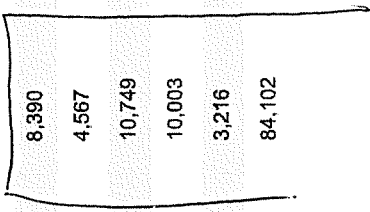
925,883,900

Δ-3

22500 Hardin County Water District #1 01/01/2010 - 12/31/2010

Pumping and Water Statistics - part one (Ref Page: 29)

	Water Purchased For Resale (Omit 000's) (b)	Water Pumped from Wells (Omit 000's) (c)	Total Water Pumped and Purchased (Omit 000's) (d)	Water Sold To Customers (Omit 000's) (e)
January	6,508	85,045	91,553	72,211
February	2,323	76,064	78,387	70,039
March	1,965	84,655	86,620	73,565
April	2,074	81,212	83,286	75,162
May	11,110	84,424	95,534	75,169
June	12,365	83,294	95,659	82,046
July	10,832	91,501	102,333	86,085
August	8,390	95,355	103,745	89,637
September	4,567	89,162	93,729	89,104
October	10,749	82,941	93,690	82,952
November	10,003	79,005	89,008	76,081
December	3,216	87,629	90,845	73,473
Total for the year	84,102	1,020,287	1,104,389	945,524



36,925

0-4

Electric Costs on Purchased Water - Prichard Pump Station				
August 2010 - July 2011				
	2010			2011
August	463.68		Jan	786.24
Sept	342.72		Feb	505.96
Oct	705.6		March	358.39
Nov	604.8		April	632.45
Dec	483.84		May	252.98
			June	1054.08
			July	379.47
	4610.64			5980.57
Total Electric for 12 month Period				
Aug 2010 - July 2011				10591.21

4-5