

1. Provide Copy of Milburn Water District current wholesale water supply agreement.

Answer

As far as we know there is not an agreement with Mayfield Electric and Water. In the past we have asked and they do not have one either.

Answered by: Donna Curtsinger

2. Provide a copy of the \$10,000.00 bank note or other instrument of indebtedness for the bank loan that Mark Vaden testified Milburn took out in 2018.

Answer

See Attached.

We are attaching the copy of the note and all papers that were sent from the bank. I included an activity report with it. Per Glynn's testimony he said we only liked \$4000.00 to have it paid off. We had talked earlier about how much we owed and I told him "if we paid all the money we had in the bank on the note the amount would be about \$4000.00". The Balance as of 7/25/2019 is \$7,750.92 with no Interest accrued.

Answered by: Donna Curtsinger



PROMISSORY NOTE

Table with 8 columns: Principal (\$10,150.00), Loan Date (09-20-2018), Maturity (09-20-2020), Loan No, Call / Coll (M / 1), Account, Officer (RW/DM), Initials. Includes a note about references in boxes.

Borrower: MILBURN WATER DISTRICT
1881 CR 1129
ARLINGTON, KY 42021

Lender: CITIZENS DEPOSIT BANK
BARDWELL BRANCH
941 US HWY 62
P O BOX 609
BARDWELL, KY 42023
(270) 628-9199

Principal Amount: \$10,150.00 Interest Rate: 3.950% Date of Note: September 20, 2018
NOTE: "ORIGINAL IS NOT IN ELECTRONIC FORM"

PROMISE TO PAY. MILBURN WATER DISTRICT ("Borrower") promises to pay to CITIZENS DEPOSIT BANK ("Lender"), or order, in lawful money of the United States of America, the principal amount of Ten Thousand One Hundred Fifty & 00/100 Dollars (\$10,150.00), together with interest on the unpaid principal balance from September 20, 2018, calculated as described in the "INTEREST CALCULATION METHOD" paragraph using an interest rate of 3.950% per annum, until paid in full. The interest rate may change under the terms and conditions of the "INTEREST AFTER DEFAULT" section.

PAYMENT. Borrower will pay this loan in one principal payment of \$10,150.00 plus interest on September 20, 2020. This payment due on September 20, 2020, will be for all principal and all accrued interest not yet paid. In addition, Borrower will pay regular annual payments of all accrued unpaid interest due as of each payment date, beginning September 20, 2019, with all subsequent interest payments to be due on the same day of each year after that. Unless otherwise agreed or required by applicable law, payments will be applied first to any accrued unpaid interest as shown on the most recent statement or bill provided to Borrower (if no statement or bill has been provided for any reason, it shall be applied to the unpaid interest accrued since the last payment); then to principal; then to any escrow or reserve account payments as required under any mortgage, deed of trust, or other security instrument or security agreement securing this Note; and then to any late charges.

INTEREST CALCULATION METHOD. Interest on this Note is computed on a 365/365 simple interest basis; that is, by applying the ratio of the interest rate over the number of days in a year (365 for all years, including leap years), multiplied by the outstanding principal balance, multiplied by the actual number of days the principal balance is outstanding. All interest payable under this Note is computed using this method.

RECEIPT OF PAYMENTS. All payments must be made in U.S. dollars and must be received by Lender at:

CITIZENS DEPOSIT BANK
BARDWELL BRANCH
941 US HWY 62
P O BOX 609
BARDWELL, KY 42023

All payments must be received by Lender consistent with any written payment instructions provided by Lender. If a payment is made consistent with Lender's payment instructions but received after 3:00 P.M. CENTRAL TIME on a business day, Lender will credit Borrower's payment on the next business day.

PREPAYMENT; MINIMUM INTEREST CHARGE. Borrower agrees that all loan fees and other prepaid finance charges are earned fully as of the date of the loan and will not be subject to refund upon early payment (whether voluntary or as a result of default), except as otherwise required by law. In any event, even upon full prepayment of this Note, Borrower understands that Lender is entitled to a minimum interest charge of \$10.00. Other than Borrower's obligation to pay any minimum interest charge, Borrower may pay without penalty all or a portion of the amount owed earlier than it is due. Early payments will not, unless agreed to by Lender in writing, relieve Borrower of Borrower's obligation to continue to make payments under the payment schedule. Rather, early payments will reduce the principal balance due. Borrower agrees not to send Lender payments marked "paid in full", "without recourse", or similar language. If Borrower sends such a payment, Lender may accept it without losing any of Lender's rights under this Note, and Borrower will remain obligated to pay any further amount owed to Lender. All written communications concerning disputed amounts, including any check or other payment instrument that indicates that the payment constitutes "payment in full" of the amount owed or that is tendered with other conditions or limitations or as full satisfaction of a disputed amount must be mailed or delivered to: CITIZENS DEPOSIT BANK, BARDWELL BRANCH, 941 US HWY 62, P O BOX 609, BARDWELL, KY 42023.

LATE CHARGE. If a payment is 10 days or more late, Borrower will be charged \$75.00.

INTEREST AFTER DEFAULT. Upon default, including failure to pay upon final maturity, the total sum due under this Note will continue to accrue interest at the interest rate under this Note.

DEFAULT. Each of the following shall constitute an event of default ("Event of Default") under this Note:

Payment Default. Borrower fails to make any payment when due under this Note.

Other Defaults. Borrower fails to comply with or to perform any other term, obligation, covenant or condition contained in this Note or in any of the related documents or to comply with or to perform any term, obligation, covenant or condition contained in any other agreement between Lender and Borrower.

False Statements. Any warranty, representation or statement made or furnished to Lender by Borrower or on Borrower's behalf under this Note or the related documents is false or misleading in any material respect, either now or at the time made or furnished or becomes false or misleading at any time thereafter.

Death or Insolvency. The death of Borrower or the dissolution or termination of Borrower's existence as a going business, the insolvency of Borrower, the appointment of a receiver for any part of Borrower's property, any assignment for the benefit of creditors, any type of creditor workout, or the commencement of any proceeding under any bankruptcy or insolvency laws by or against Borrower.

Creditor or Forfeiture Proceedings. Commencement of foreclosure or forfeiture proceedings, whether by judicial proceeding, self-help, repossession or any other method, by any creditor of Borrower or by any governmental agency against any collateral securing the loan. This includes a garnishment of any of Borrower's accounts, including deposit accounts, with Lender. However, this Event of Default shall not apply if there is a good faith dispute by Borrower as to the validity or reasonableness of the claim which is the basis of the creditor or forfeiture proceeding and if Borrower gives Lender written notice of the creditor or forfeiture proceeding and deposits with Lender monies or a surety bond for the creditor or forfeiture proceeding, in an amount determined by Lender, in its sole discretion, as being an adequate reserve or bond for the dispute.

Events Affecting Guarantor. Any of the preceding events occurs with respect to any guarantor, endorser, surety, or accommodation party of any of the indebtedness of any guarantor, endorser, surety, or accommodation party dies or becomes incompetent, or revokes or disputes the validity of, or liability under, any guaranty of the indebtedness evidenced by this Note.

Adverse Change. A material adverse change occurs in Borrower's financial condition, or Lender believes the prospect of payment or performance of this Note is impaired.

Insecurity. Lender in good faith believes itself insecure.

Cure Provisions. If any default, other than a default in payment, is curable and if Borrower has not been given a notice of a breach of the same provision of this Note within the preceding twelve (12) months, it may be cured if Borrower, after Lender sends written notice to Borrower denouncing cure of such default: (1) cures the default within fifteen (15) days; or (2) if the cure requires more than fifteen (15) days, immediately initiates steps which Lender deems in Lender's sole discretion to be sufficient to cure the default and thereafter continues and completes all reasonable and necessary steps sufficient to produce compliance as soon as reasonably practical.

LENDER'S RIGHTS. Upon default, Lender may declare the entire unpaid principal balance under this Note and all accrued unpaid interest immediately due, and then Borrower will pay that amount.

ATTORNEYS' FEES; EXPENSES. Lender may hire or pay someone else to help collect this Note if Borrower does not pay. Borrower will pay Lender that amount. This includes, subject to any limits under applicable law, Lender's reasonable attorneys' fees and Lender's legal expenses.

PROMISSORY NOTE
(Continued)

Page 2

whether or not there is a lawsuit, including reasonable attorneys' fees and legal expenses for bankruptcy proceedings (including efforts to modify or vacate any automatic stay or injunction), and appeals. If not prohibited by applicable law, Borrower also will pay any court costs in addition to all other sums provided by law.

GOVERNING LAW. This Note will be governed by federal law applicable to Lender and, to the extent not preempted by federal law, the laws of the Commonwealth of Kentucky without regard to its conflicts of law provisions. This Note has been accepted by Lender in the Commonwealth of Kentucky.

CHOICE OF VENUE. If there is a lawsuit, Borrower agrees upon Lender's request to submit to the jurisdiction of the courts of CARLSLE County, Commonwealth of Kentucky.

RIGHT OF SETOFF. To the extent permitted by applicable law, Lender reserves a right of setoff in all Borrower's accounts with Lender (whether checking, savings, or some other account). This includes all accounts Borrower holds jointly with someone else and all accounts Borrower may open in the future. However, this does not include any IRA or Keogh accounts, or any trust accounts for which setoff would be prohibited by law. Borrower authorizes Lender, to the extent permitted by applicable law, to charge or setoff all sums owing on the debt against any and all such accounts.

PURPOSE. UPDATE WATER SYSTEM.

SUCCESSOR INTERESTS. The terms of this Note shall be binding upon Borrower, and upon Borrower's heirs, personal representatives, successors and assigns, and shall inure to the benefit of Lender and its successors and assigns.

NOTIFY US OF INACCURATE INFORMATION WE REPORT TO CONSUMER REPORTING AGENCIES. Borrower may notify Lender if Lender reports any inaccurate information about Borrower's account(s) to a consumer reporting agency. Borrower's written notice describing the specific inaccuracy(ies) should be sent to Lender at the following address: CITIZENS DEPOSIT BANK P O BOX 10
1 Walnut Street ARLINGTON, KY 42021.

GENERAL PROVISIONS. If any part of this Note cannot be enforced, this fact will not affect the rest of the Note. Lender may delay or forgo enforcing any of its rights or remedies under this Note without losing them. Borrower and any other person who signs, guarantees or endorses this Note, to the extent allowed by law, waive presentment, demand for payment, and notice of dishonor. Upon any change in the terms of this Note, and unless otherwise expressly stated in writing, the party who signs this Note, whether as maker, guarantor, accommodation maker or endorser, shall be released from liability. All such parties agree that Lender may renew or extend (repeatedly and for any length of time) this loan or release any party or guarantor or collateral, or impair, fail to realize upon or perfect Lender's security interest in the collateral, and take any other action deemed necessary by Lender without the consent of or notice to anyone. All such parties also agree that Lender may modify this loan without the consent of or notice to anyone other than the party with whom the modification is made. The obligations under this Note are joint and several.

APPLICABLE LENDING LAW. To the extent not preempted by federal law, this is a "most favored lender loan" being made under credit union rates.

PRIOR TO SIGNING THIS NOTE, BORROWER READ AND UNDERSTOOD ALL THE PROVISIONS OF THIS NOTE. BORROWER AGREES TO THE TERMS OF THE NOTE.

BORROWER ACKNOWLEDGES RECEIPT OF A COMPLETED COPY OF THIS PROMISSORY NOTE.

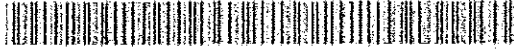
BORROWER:

MILBURN WATER DISTRICT

By: MARK YAGEN, Board Member of MILBURN WATER DISTRICT

By: JEFF CRIDER, Board Member of MILBURN WATER DISTRICT

By: CHRIS WILLIAMS, Board Member of MILBURN WATER DISTRICT



DISBURSEMENT REQUEST AND AUTHORIZATION

Principal	Loan Date	Maturity	Loan No	Call / Coll	Account	Officer	Initials
\$10,150.00	09-20-2018	09-20-2020	[REDACTED]	M / 1	[REDACTED]	RWDM	

References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "****" has been omitted due to text length limitations.

Borrower: MILBURN WATER DISTRICT
1851 CR 1129
ARLINGTON, KY 42021

Lender: CITIZENS DEPOSIT BANK
BARDWELL BRANCH
341 US HWY 62
P O BOX 809
BARDWELL, KY 42023
(270) 928-9199

LOAN TYPE. This is a Fixed Rate (3.950%) Non-disclosable Loan to a Government Entity for \$10,150.00 due on September 20, 2020

PRIMARY PURPOSE OF LOAN. The primary purpose of this loan is for

- Personal, Family, or Household Purposes or Personal Investment.
- Business (Including Real Estate Investment).

SPECIFIC PURPOSE. The specific purpose of this loan is: UPDATE WATER SYSTEM

DISBURSEMENT INSTRUCTIONS. Borrower understands that no loan proceeds will be disbursed until all of Lender's conditions for making the loan have been satisfied. Please disburse the loan proceeds of \$10,150.00 as follows:

Amount paid to others on Borrower's behalf:	\$10,000.00
\$10,000.00 to MILBURN WATER DISTRICT	
Total Financed Propaid Finance Charges:	\$150.00
\$150.00 Loan Documentation Fee	

Note Principal: \$10,150.00

FINANCIAL CONDITION. BY SIGNING THIS AUTHORIZATION, BORROWER REPRESENTS AND WARRANTS TO LENDER THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND CORRECT AND THAT THERE HAS BEEN NO MATERIAL ADVERSE CHANGE IN BORROWER'S FINANCIAL CONDITION AS DISCLOSED IN BORROWER'S MOST RECENT FINANCIAL STATEMENT TO LENDER. THIS AUTHORIZATION IS DATED SEPTEMBER 20, 2018.

BORROWER:

MILBURN WATER DISTRICT

By: MARK VADEN, Board Member of MILBURN WATER DISTRICT

By: JEFF CRIDER, Board Member of MILBURN WATER DISTRICT

By: CHRIS WILLIAMS, Board Member of MILBURN WATER DISTRICT



GOVERNMENTAL CERTIFICATE

Principal \$10,150.00	Loan Date 09-20-2018	Maturity 09-20-2020	Loan No ██████████	Call / Coll M / 1	Account ██████████	Officer RW/DM	Initials
References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "████" has been omitted due to text length limitations.							

Entity: MILBURN WATER DISTRICT
1861 CR 1129
ARLINGTON, KY 42021

Lender: CITIZENS DEPOSIT BANK
BARDWELL BRANCH
941 US HWY 62
P O BOX 609
BARDWELL, KY 42023
(270) 628-9199

WE, THE UNDERSIGNED, DO HEREBY CERTIFY THAT:

THE ENTITY'S EXISTENCE. The complete and correct name of the governmental entity is MILBURN WATER DISTRICT ("Entity"). The Entity is a governmental entity which is, and at all times shall be, duly organized, validly existing, and in good standing under and by virtue of the laws and regulations of the Commonwealth of Kentucky. The Entity has the full power and authority to own its properties and to transact the business and activities in which it is presently engaged or presently proposes to engage. The Entity maintains an office at 1861 CR 1129, ARLINGTON, KY 42021. The Entity shall do all things necessary to preserve and to keep in full force and effect its existence, rights and privileges, and shall comply with all regulations, rules, ordinances, statutes, orders and decrees of the Entity and any other governmental or quasi-governmental authority or court applicable to the Entity and the Entity's business activities.

CERTIFICATES ADOPTED. At a meeting of the appropriate governing body of the Entity, duly called and held on September 20, 2018, at which a quorum was present and voting, or by other duly authorized action in lieu of a meeting, the resolutions set forth in this Certificate were adopted.

OFFICIALS. The following named persons is an Officials of MILBURN WATER DISTRICT:

NAMES	TITLES	AUTHORIZED	ACTUAL SIGNATURES
MARK VADEN	Board Member	Y X	_____
JEFF CRIDER	Board Member	Y X	_____
CHRIS WILLIAMS	Board Member	Y X	_____

LEVELS OF AUTHORITY. Notwithstanding any other provision of this Certificate, the following provisions shall apply with respect to levels of authority: BOARD MEMBERS.

ACTIONS AUTHORIZED. Any three (3) of the authorized persons listed above may enter into any agreements of any nature with Lender, and those agreements will bind the Entity. Specifically, but without limitation, any three (3) of such authorized persons is authorized, empowered, and directed to do the following for and on behalf of the Entity:

Borrow Money. To borrow, as a cosigner or otherwise, from time to time from Lender, on such terms as may be agreed upon between the Entity and Lender, such sum or sums of money as in their judgment should be borrowed, without limitation.

Execute Notes. To execute and deliver to Lender the promissory note or notes, or other evidence of the Entity's credit accommodations, on Lender's forms, at such rates of interest and on such terms as may be agreed upon, evidencing the sums of money so borrowed or any of the Entity's indebtedness to Lender, and also to execute and deliver to Lender one or more renewals, extensions, modifications, refinancings, consolidations, or substitutions for one or more of the notes, any portion of the notes, or any other evidence of credit accommodations.

Grant Security. To mortgage, pledge, transfer, endorse, hypothecate, or otherwise encumber and deliver to Lender any property now or hereafter belonging to the Entity or in which the Entity now or hereafter may have an interest, including without limitation all of the Entity's real property and all of the Entity's personal property (tangible or intangible), as security for the payment of any loans or credit accommodations so obtained, any promissory notes so executed (including any amendments to or modifications, renewals, and extensions of such promissory notes), or any other or further indebtedness of the Entity to Lender at any time owing, however the same may be evidenced. Such property may be mortgaged, pledged, transferred, endorsed, hypothecated or encumbered at the time such loans are obtained or such indebtedness is incurred, or at any other time or times, and may be either in addition to or in lieu of any property theretofore mortgaged, pledged, transferred, endorsed, hypothecated or encumbered.

Execute Security Documents. To execute and deliver to Lender the forms of mortgage, deed of trust, pledge agreement, hypothecation agreement, and other security agreements and financing statements which Lender may require and which shall evidence the terms and conditions under and pursuant to which such liens and encumbrances, or any of them, are given; and also to execute and deliver to Lender any other written instruments, any chattel paper, or any other collateral, of any kind or nature, which Lender may deem necessary or proper in connection with or pertaining to the giving of the liens and encumbrances. Notwithstanding the foregoing, any one of the above authorized persons may execute, deliver, or record financing statements.

Negotiate Items. To draw, endorse, and discount with Lender all drafts, trade acceptances, promissory notes, or other evidences of indebtedness payable to or belonging to the Entity or in which the Entity may have an interest, and either to receive cash for the same or to cause such proceeds to be credited to the Entity's account with Lender, or to cause such other disposition of the proceeds derived therefrom as they may deem advisable.

Further Acts. In the case of lines of credit, to designate additional or alternate individuals as being authorized to request advances under such lines, and in all cases, to do and perform such other acts and things, to pay any and all fees and costs, and to execute and deliver such other documents and agreements as the Officials may in their discretion deem reasonably necessary or proper in order to carry into effect the provisions of this Certificate.



NOTICE OF FINAL AGREEMENT

Principal	Loan Date	Maturity	Loan No	Call / Coll	Account	Officer	Initials
\$10,150.00	09-20-2018	09-20-2020	[REDACTED]	M / 1	[REDACTED]	RW/DM	

References in the boxes above are for Lender's use only and do not limit the applicability of this document to any particular loan or item. Any item above containing "****" has been omitted due to text length limitations.

Borrower: MILBURN WATER DISTRICT
1861 CR 1129
ARLINGTON, KY 42021

Lender: CITIZENS DEPOSIT BANK
BARDWELL BRANCH
941 US HWY 62
P O BOX 609
BARDWELL, KY 42023
(270) 628-9199

BY SIGNING THIS DOCUMENT EACH PARTY REPRESENTS AND AGREES THAT: (A) THE WRITTEN LOAN AGREEMENT REPRESENTS THE FINAL AGREEMENT BETWEEN THE PARTIES, (B) THERE ARE NO UNWRITTEN ORAL AGREEMENTS BETWEEN THE PARTIES, AND (C) THE WRITTEN LOAN AGREEMENT MAY NOT BE CONTRADICTED BY EVIDENCE OF ANY PRIOR, CONTEMPORANEOUS, OR SUBSEQUENT ORAL AGREEMENTS OR UNDERSTANDINGS OF THE PARTIES.

As used in this Notice, the following terms have the following meanings:

Loan. The term "Loan" means the following described loan: a Fixed Rate (3.950%) Nondisclosable Loan to a Government Entity for \$10,150.00 due on September 20, 2020.

Loan Agreement. The term "Loan Agreement" means one or more promises, promissory notes, agreements, undertakings, security agreements, deeds of trust or other documents, or commitments, or any combination of those actions or documents, relating to the Loan, including without limitation the following:

LOAN DOCUMENTS

- Governmental Certificate: MILBURN WATER DISTRICT
- Promissory Note
- Notice of Final Agreement
- Irrevocable Letter of Credit:
- Disbursement Request and Authorization
- Errors and Omissions Agreement: MILBURN WATER DISTRICT

Parties. The term "Parties" means CITIZENS DEPOSIT BANK and any and all entities or individuals who are obligated to repay the loan or have pledged property as security for the Loan, including without limitation the following:

Borrower: MILBURN WATER DISTRICT

Each Party who signs below, other than CITIZENS DEPOSIT BANK, acknowledges, represents, and warrants to CITIZENS DEPOSIT BANK that it has received, read and understood this Notice of Final Agreement. This Notice is dated September 20, 2018.

BORROWER:

MILBURN WATER DISTRICT

By: MARK VADEN, Board Member of MILBURN WATER DISTRICT

By: JEFF CRIDER, Board Member of MILBURN WATER DISTRICT

By: CHRIS WILLIAMS, Board Member of MILBURN WATER DISTRICT

NOTICE OF FINAL AGREEMENT
(Continued)

Loan No: [REDACTED]

LENDER:

CITIZENS DEPOSIT BANK

X _____
RICKY WILLIAMS, President

COPY

Loan Activity

Principle

Interest

Loan		10,000.00		
Bank Chg.		150.00		
Total Loan			10,150.00	
Payment	3/6/2019	1,000.00	599.08	400.92
Payment	4/3/2019	450.00	450.00	0.00
Payment	7/24/2019	1,350.00	1,350.00	0.00
Balance Owed as of 7/25/2019			7,750.92	

No Interest due as of 07/25/2019

3. Provide copy of the engineering report, cost estimates and application, if any, prepared for the AC line Rehabilitation project, WRIS project number WX21039033 with a project cost of \$1,500,000.00.

Answer

See Attached. All we have are the reports attached to this request.

Answered by: Donna Curtsinger

WRIS System Data Report

KY0200284 - Milburn Water District

DOW Permit ID: KY0200284
 DOW Permit Type: DRINKING WATER (PWSID)
 DOW Permit Name: Milburn Water District
 WRIS System Name: Milburn Water District

[Link: DOW SDWIS Report](#)

System Type: Community	Water Source Type: Purchaser	ADD WMC Contact: James Smith
ADD ID: PUA00	Primary County: Carlisle	Dow Field Office: Paducah
Permit Dates: Issued: 01.01.1973	Expired:	Inactivated:

OPERATIONS AND MANAGEMENT INFORMATION

Primary Facility Information:

This is a treatment facility.
 This is a maintenance facility.
 Facility Name: Main Office
 Facility Contact: Donna Curtsinger
 Facility Phone:
 Facility Addr 1: 7731 State Route 80 East
 Facility Addr 2:
 City, State Zip: Arlington, KY 42021

System Management Entity Information:

Entity Name: Milburn Water District
 Office Phone: 270-694-3412 Fax:
 Office Address 1: 7731 State Route 80 E
 Office Address 2:
 City, State Zip: Arlington, KY 42021

Date Last Modified: 06.05.2015

System Management Contact Information:

Contact Type	Contact Name	Title	E-Mail
1 Operations Contact:	Donna Curtsinger	Billing Contractor	curtsingerduncan@windstream.net
2 Business Contact:	Donna Curtsinger	Billing Contractor	curtsingerduncan@windstream.net
Manager:	Glynn Goldsmith	Operator	glynn.goldsmith@yahoo.com

1 Person responsible for physical infrastructure operations.
 2 Person responsible for billing and financial operations.

Date Last Modified: 06.05.2015

OWNER ENTITY INFORMATION

Entity Type: Water District (KRS 74) PSC Group ID: 25400

Entity Name: Milburn Water District

Web URL:

Office E-Mail: fredaduncan@windstream.net

Office Phone: 270-694-3412

Toll Free:

Fax:

Mail Address Line 1: 7731 State Route 80 E

Phys Address Line 1:

Mail Address Line 2:

Phys Address Line 2:

Mail City, State Zip: Arlington, KY 42021

Phys City, State Zip:

Contact: Donna Curtsinger	Financial Contact:	Auth Official: Mark Vaden
Contact Title: Billing Contractor	Financial Contact Title:	Auth Official Title: Chairman
Contact E-Mail: curtsingerduncan@windstream.net	Financial Contact E-Mail:	Auth Official E-Mail:
Contact Phone: 270-694-3412	Financial Contact Phone:	Auth Official Phone: 270-694-3412

Data Source: Kentucky Infrastructure Authority

Date Last Modified: 06.05.2015

System Respondent

ADD WMP

Date

WRIS System Data Report

KY0200284 - Milburn Water District

DOW Permit ID: KY0200284

Link: DOW SDWIS Report

DOW Permit Type: DRINKING WATER (PWSID)

DOW Permit Name: Milburn Water District

WRIS System Name: Milburn Water District

System Type: Community	Water Source Type: Groundwater Purchaser	ADD WMC Contact: James Smith
ADD ID: PUADD	Primary County: Carlisle	Dow Field Office: Paducah
Permit Dates: Issued: 01.01.1973	Expired:	Inactivated:

DEMOGRAPHIC INFORMATION

	Counties Directly Served: 2		County Served	Connection Count	Serviceable Population	Serviceable Households	Med. HH Income	MHI MOE
	Population	Households						
Directly Serviceable:	311	144	Carlisle	131	311	144	\$36,196	\$5,025
Indirectly Serviceable:								
Total Serviceable:	311	144		131	311	144	\$36,196	\$5,025

MHI Source: American Community Survey 2013-2017 5Yr Estimates (Table B19013). MHI MOE = Med HH Income Margin of Error

Note: Population counts are based on KIA census block overlay with WRIS mapped features.

FISCAL ATTRIBUTES

Date Established: 01.01.1969

Employees: 2

Does this system:

If this is a municipal system, what is the cost per 4,000 gallons of finished water for customers:

- | | | |
|-------------------------------|-----|--------------------------------|
| (a) Produce Water? | No | (a) Inside your municipality: |
| (b) Have wholesale customers? | No | (b) Outside your municipality: |
| (c) Purchase water? | Yes | |

If this is a non-municipal system, what is the customer cost per 4,000 gallons of finished water? \$34.20

Date of Last Rate Adjustment: 02-14-2005

Comments:

Date Last Modified: 05-14-2010

Providers that sell water to this system:

DOW Permit ID	Seller Name	Water Type	Ann. Vol. (MG)	Cost		Interconnects		
				Raw	Fin	Perm	Seas	Emer
KY0020027	Graves County Water District (Fancy Farm)	F	15.770	\$2.10		1	0	0
Totals and Averages			15.770	\$2.10		1	0	0

- MG = Million Gallons
- Water Types: R = Raw Water, F = Finished Water, B = Both Raw and Finished Water
- Cost Categories: Raw = Raw Untreated Water, Fin = Finished Treated Water
- Raw and Finished costs are per 1,000 gallons.
- Interconnect Types: Perm = Permanent, Seas = Seasonal, Emer = Emergency

WRIS System Data Report

KY0200284 - Milburn Water District



DOW Permit ID: KY0200284
 DOW Permit Type: DRINKING WATER (PWSID)
 DOW Permit Name: Milburn Water District
 WRIS System Name: Milburn Water District

[Link: DOW SDWIS Report](#)

System Type: Community	Water Source Type: Groundwater Purchaser	ADD WMC Contact: James Smith
ADD ID: PUADD	Primary County: Carlisle	Dow Field Office: Paducah
Permit Dates Issued: 01.01.1973	Expired:	Inactivated:

SYSTEM PLANNING

Water Treatment Plants:

Facility Name	Design Capacity (MGD)	Ave. Daily Prod. (MGD)	High. Daily Prod. (MGD)
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Totals

Operational Statistics:

	WRIS	SDWIS MOR		WRIS	SDWIS MOR
Total Annual Vol. Produced (MG):					
Total Annual Vol. Purchased (MG):	15.770	9.965			
Total Annual Vol. Provided (MG):	15.770	9.965			
Estimated Annual Water Loss:	41%	7%			
Wholesale Customers:		Wholesale Usage (MG):			
Residential Customers: 128		Residential Usage (MG):	8.000		
Commercial Customers: 3		Commercial Usage (MG):	1.200		
Institutional Customers:		Institutional Usage (MG):			
Industrial Customers:		Industrial Usage (MG):			
Other Customers:		Other Cust. Usage (MG):			
Total Customers: 131					
Flushing, Maintenance and Fire Protection Usage (MG):			0.087		
Total Annual Water Usage (MG):			9.267	9.267	

Water supply inadequacies during normal operating conditions:

None

Water supply inadequacies during drought operating conditions:

None

Comments: None.

Date Last Modified: 05.15.2019

WMP Site Visit - Survey Information:

Site Visit / Survey Date: 04.26.2019
 Survey Administrator: James Smith
 Principal Respondent: Donna Curtsinger
 Other Respondent(s):

Comments: This system is looking for grant monies to help correct their high water loss

Date Last Modified: 05.15.2019

SYSTEM MAINTENANCE

- ✓ The management of this system participates in an Area Water Management Planning Council (AWMPC).
 - ✓ The management of this system participates in regular training activities.
 - ✓ System operator(s) participate in regular training activities.
- This system has an asset management plan.
Date asset management plan last updated:
This system has a capital improvement plan.
Date capital improvement plan last updated:
This system has GIS capabilities.
Date GIS data last submitted to the WRIS:

This system has a policy manual in place containing the following items:

- | | |
|----------------------------------|-----------------------------------|
| ✓ Personnel Policies | ✓ Standard Operating Procedures |
| ✓ Line Maintenance Program | ✓ Meter Testing Program |
| ✓ Routine Pressure Checks | Pump Station Maintenance Schedule |
| ✓ Emergency Operation Procedures | ✓ Backup Sources |
| ✓ A Water Shortage Plan | A Water Conservation Plan |

Date of last DOW Sanitary Survey: Month: , Year:

- This system has periodic service outages
Cause(s):
This system has periodic pump failures.
Cause(s):
- ✓ This system has periodic line breaks
The following components are associated with periodic line breaks:
Typical line size: 4.00 and customer service lines.
Typical line location(s): Creek crossings and road crossing.
Typical cause(s): Aging.
Other cause(s):
Est. Water Loss Percentage:
This system has localized problems.
The following components are associated with localized problems:
Problem location(s):
Problem diameter(s):
Problem pressure(s):
Problem cause(s):
Other problem characteristics:
- ✓ This system has as-built plans (record drawings).
Est. degree of accuracy for as-built plans (%): 80%
This system uses an on-staff inspector(s) for construction projects.

Maintenance notes for this system:

Date Last Modified: 05.05.2016

WRIS System Data Report

KY0200284 - Milburn Water District

[Link: DOW SDWIS Report](#)

DOW Permit ID: KY0200284
 DOW Permit Type: DRINKING WATER (PWSID)
 DOW Permit Name: Milburn Water District
 WRIS System Name: Milburn Water District

System Type: Community	Water Source Type: Groundwater Purchaser	ADD WMC Contact: James Smith
ADD ID: PUADD	Primary County: Carlisle	Dow Field Office: Paducah
Permit Dates: Issued: 01.01.1973	Expired:	Inactivated:

The following projects are associated with this system (included constructed projects):

PNUM	Applicant	Project Status	Funding Status	Schedule	Project Title	Agreed Order	Profile Modified	GIS Modified
WX21039025	Milburn Water District	Approved	Not Funded	3-5 Years	Milburn Water District - Water Tower	N	12.06.2012	04.25.2016
WX21039026	Milburn Water District	Approved	Not Funded	3-5 Years	Milburn Water District - Loop Dead End Line On KY 80	N	12.28.2011	09.18.2013
WX21039027	Milburn Water District	Approved	Not Funded	3-5 Years	Milburn Water District - Loop Dead End Lines On KY 1377	N	12.28.2011	09.18.2013
WX21039033	Milburn Water District	Approved	Not Funded	6-10 Years	AC Line Rehabilitation	N	10.08.2013	09.23.2013



Drinking Water Project Profile



Legal Applicant: Milburn Water District
Project Title: AC Line Rehabilitation
Project Number: WYX21039033 [View Map](#)
Funding Status: Not Funded
Project Status: Approved
Project Schedule: 6-10 Years
E-Clearinghouse SAI:
Applicant Entity Type: Water District (KRS 74)
Date Approved (AWMPC): 09-10-2013

Submitted By: PUADD
Primary County: Carlisle
Planning Unit: Carlisle
Multi-County: No
ECH Status:
ADD WMC Contact: James Smith

Project Description:

The Milburn Water District will replace 9 miles of current AC lines with more modern a durable alternative. The rehabilitation will span the bulk of the Milburn system. This project will develop into a multiphase project as more research is conducted to determine which areas are in the greatest need of replacement.

Need for Project:

Briefly describe how this project promotes public health or achieves and/or maintains compliance with the Clean Water Act or Safe Drinking Water Act

Currently all the AC lines within the Milburn system are either failing or expected to fail in the near future. All the AC lines have been in ground since 1969. The Milburn water district is continually conducting repairs as more and more of the AC line fail. The best and safest alternative is to update all current AC lines with modern alternatives.

Project Alternatives:

Alternate A:

Split the entire project into a multiphase endeavor. Thus replacing AC lines over a longer period of time.

Alternate B:

Only focus on the AC lines that have had the most issues over the last three years.

Legal Applicant:



Entity Type: Water District (KRS 74) **PSC Group ID:** 25400
Entity Name: Milburn Water District
Web URL:
Office EMail: fred@duncan@windstream.net
Office Phone: 270-694-3412 **Toll Free:** **Fax:**
Mail Address Line 1: 7731 State Route 80 E **Phys Address Line 1:**
Mail Address Line 2: **Phys Address Line 2:**
Mail City, State Zip: Arlington, KY 42021 **Phys City, State Zip:**
Contact: Donna Curtsinger **Financial Contact:** **Auth Official:** Mark Vaden
Contact Title: Billing Contractor **Financial Contact Title:** **Auth Official Title:** Chairman
Contact EMail: curtsingarduncan@windstream.net **Financial Contact EMail:** **Auth Official EMail:**
Contact Phone: 270-694-3412 **Financial Contact Phone:** **Auth Official Phone:** 270-694-3412
Data Source: Kentucky Infrastructure Authority **Date Last Modified:** 05/05/2015



Drinking Water Project Profile

WX21039033 - Milburn Water District
AC Line Rehabilitation

Project Administrator (PA) Information

Name: Freda Duncan
 Title: Co-Owner
 Organization: Curtsinger Duncan Financial Services
 Address Line 1: 1861 Cr 1129
 Address Line 2:
 City: Arlington State KY Zip: 42021
 Phone: 270-694-3412 Fax:

Applicant Contact (AC) Information

Name: Freda Duncan
 Title: Co-Owner
 Organization: Curtsinger Duncan Financial Services
 Address Line 1: 1861 Cr 1129
 Address Line 2:
 City: Arlington State KY Zip: 42021
 Phone: 270-694-3412 Fax:

Estimated Budget

Project Cost Categories:

Cost Category	Cost
Administrative Expenses:	
Legal Expenses:	
Land, Appraisals, Easements:	
Relocation Expenses & Repayments:	
Planning:	
Engineering Fees - Design:	
Engineering Fees - Construction:	
Engineering Fees - Inspection:	
Engineering Fees - Other:	
Construction:	\$ 1,500,000
Equipment:	
Miscellaneous:	
Contingencies:	
Total Project Cost:	\$ 1,500,000

Construction Cost Categories:

Cost Category	Cost
Treatment:	
Transmission & Distribution:	
Source:	
Storage:	
Purchase of Systems:	
Restructuring:	
Land Acquisition:	
Non-Categorized:	\$ 1,500,000
Total Construction Cost:	\$ 1,500,000

Total Sustainable Infrastructure Costs:

Note: Total Sustainability Infrastructure Costs are included within construction and other costs reported in this section. This breakout is provided for SRF review purposes.

Project Funding Sources:

Total Project Cost: \$1,500,000
 Total Committed Funding: \$0
 Funding Gap: \$1,500,000 (Not Funded)

This project will be requesting SRF funding for fiscal year 2021.

Estimated Project Schedule:

Est. Environmental Review Submittal Date:
 Estimated Bid Date:
 Estimated Construction Start Date:
 Estimated Construction Completion Date:

Funding Source	Loan or Grant ID	Fiscal Year	Amount	Status	Applicable Date

Funding Source Notes:

The following systems are beneficiaries of this project:

KY0200284 Milburn Water District

Note: Check mark indicates primary system for this project.

Project Ranking by AWMPC:

Regional Ranking(s):

Planning Unit Ranking:

Print Date: 7/24/2019

Plans and specs have been sent to DOW.
 Plans and specs have been reviewed by DOW.
 Plans and specs have been sent to PSC.

Kentucky Infrastructure Authority



Drinking Water Project Profile

WX2 1039033 - Milburn Water District
AC Line Rehabilitation

Total Points: _____

Plans and specs have been reviewed by PSC.

Economic, Demographic and Geographic Impacts

Economic Impacts

Jobs Created: _____

Jobs Retained: _____

*Demographic Impacts (GIS Census Overlay)

Serviceable Demographic	Project Area	Included Systems	Included Utilities
Population	307	311	311
Households	144	144	144
MHI	\$36,196	\$36,196	*\$36,196
MHI MOE	\$5,025	\$5,025	*\$5,025
MOE as Pct.	14%	14.0%	14.0%
**NSRL		2	2

Population and household counts are based on 2010 census block values from the SF 1 (100%) dataset

MHI Source is from the American Community Survey 2013-2017 5Yr Estimates (Table B19013) *for the primary system operated by the above listed beneficiary utilities.

MHI MOE = Mean MHI Income Margin of Error

** NSRL (Non-Standard Rate Levels):
 0 = Income above Kentucky MHI (KMI)
 1 = Income between 80% KMI and KMI
 2 = Income less than or equal to 80% KMI
 KMI = \$46,525
 80% KMI = \$37,220

New Customers

New Residential Customers: _____

New Commercial Customers: _____

New Institutional Customers: _____

New Industrial Customers: _____

Now or Improved Service

Service Demographic	Survey Based	Census Overlay*
To Unserved Households:		
To Underserved Households:	140	144
To Total Households:	140	144
** Cost Per Household:	\$10,714	

* GIS Census block overlay figures are estimates of population and households potentially served by systems and projects based on a proximity analysis of relevant service lines to census block boundaries

** Cost per household is based on surveyed household counts, not GIS overlay values

Geographic Impacts For Project Area

Counties

Carlisle

Legislative Districts

District Name	Legislator
House 001	Steven Ruddy
Senate 02	Danny Carroll
Congressional 1	James Comer

Groundwater Sensitivity Zones

HUC 10 Watersheds

HUC Code	Watershed Name
0801020103	Lower Mayfield Creek
0801020105	Obion Creek

Geographic Impacts For Included System(s)

Counties

Carlisle

Legislative Districts

District Name	Legislator
House 001	Steven Ruddy
Senate 02	Danny Carroll
Congressional 1	James Comer



Drinking Water Project Profile
 WX21039033 - Milburn Water District
 AC Line Rehabilitation

DW Specific Impacts:

- This project relates to a public health emergency.
- This project will assist a non-compliant system to achieve compliance
- This project will assist a compliant system to meet future requirements
- This project will provide assistance not compliance related.
- This project is necessary to achieve full or partial compliance with a court order, agreed order, or a judicial or administrative consent decree.
- Primary system has not received any SDWA Notices of Violation within the previous state fiscal year-July through June, i.e. July 2014 – June 2015).

Project Inventory (Mapped Features):

Mapped Line Features							
DOW Permit ID	Line Type	Purpose	Activity	Size (in.)	Material	Length (LF)	
KY0200284	WATER LINE: FINISHED	DISTRIBUTION	REHAB - REPLACE LEAD AND/OR ASBESTOS-CEMENT LINES	3.00	AC	6,061	
KY0200284	WATER LINE: FINISHED	DISTRIBUTION	REHAB - REPLACE LEAD AND/OR ASBESTOS-CEMENT LINES	4.00	AC	23,208	
KY0200284	WATER LINE: FINISHED	DISTRIBUTION	REHAB - REPLACE LEAD AND/OR ASBESTOS-CEMENT LINES	6.00	AC	19,196	
KY0200284	WATER LINE: FINISHED	DISTRIBUTION	REHAB - REPLACE LEAD AND/OR ASBESTOS-CEMENT LINES	8.00	AC	524	
Total Length						48,989	

Administrative Components:

- Planning
 Design
 Construction
 Management

Regionalization Components:

Public Water Systems Eliminated:

- This project includes the elimination of public water system(s) through merger or acquisition.

Water Treatment Plants Eliminated:

- This project includes the elimination of water treatment plant(s) through interconnect(s)

Supplementation of Raw Water Supply:

- This project includes supplementing the existing raw water supply.

Supplementation of Potable Water Supply:

- This project includes supplementing the existing potable water supply.

Emergency Only Water Supply:

- This project provides emergency only water supply.

Water Source Protection:



Drinking Water Project Profile

WX21039033 - Milburn Water District
AC Line Rehabilitation

- This project includes land acquisition for water source protection

Water Treatment Components:

- This project includes water treatment components

Treatment Activities:

- This project includes a new water treatment plant
- This project includes an expansion of an existing water treatment plant.
- This project includes rehabilitation of an existing water treatment plant
- This project includes upgrades to an existing water treatment plant.
- This project includes emergency power generators for treatment activities.
- This project includes redundant treatment processes.

Acute Public Health Risk:

- This project includes infrastructure options to meet Cryptosporidium removal/inactivation requirements.
- This project includes infrastructure options to meet CT inactivation requirements.

Chronic Public Health Risk:

- This project includes treatment modifications to meet the Disinfectants/Disinfection Byproducts Rule at the water treatment plant.
- This project will provide treatment modifications for VOCs, IOCs, SOC, or Radionuclides.

Secondary Contaminants:

- This project includes treatment modifications to address Secondary Contaminants.

Security:

- This project includes security components for water treatment facilities.

Water Distribution and Storage:

- This project includes water distribution and/or storage components.

Water Line Extensions:

- This project includes water line extension(s).

Redundancy Components:

- This project includes emergency power generators for distribution and/or storage activities.

Number of units provided: 0

- This project includes redundant distribution and/or storage processes.



Drinking Water Project Profile

WX21039033 - Milburn Water District
AC Line Rehabilitation

Finished Water Quality:

- This project includes infrastructure to address inadequate water turnover and disinfection byproducts (DBPs).
- This project includes infrastructure to address inability to maintain disinfection residual.

Water Line Replacement:

- This project replaces problem water lines (breaks, leaks, or restrictive flows due to age), water lines consisting of lead and/or asbestos-cement (AC), and/or inadequately sized water lines.

Water Storage and Pressure Components:

- This project includes the construction of new water tank(s).
- This project includes the replacement of existing water tank(s).
- This project includes the rehabilitation of existing water tank(s).
- This project includes the construction of new pump station(s).
- This project includes the rehabilitation of existing pump station(s).

Security:

- This project includes security components for water distribution infrastructure

Sustainable Infrastructure - Green Infrastructure:

Green stormwater infrastructure includes a wide array of practices at multiple scales that manage wet weather and that maintains and restores natural hydrology by infiltrating, evapotranspiring and harvesting and using stormwater. On a regional scale, green infrastructure is the preservation and restoration of natural landscape features, such as forests, floodplains, and wetlands, coupled with policies such as infill and redevelopment that reduce overall imperviousness in a watershed. On the local scale, green infrastructure consists of site and neighborhood-specific practices, such as:

Component	Cost
<input type="checkbox"/> Bioretention	\$0
<input type="checkbox"/> Trees	\$0
<input type="checkbox"/> Green Roofs	\$0
<input type="checkbox"/> Permeable Pavement	\$0
<input type="checkbox"/> Cisterns	\$0
Total Green Infrastructure Cost:	\$0

There are no Green Infrastructure components specified for this project.



Drinking Water Project Profile

WX21039033 - Milburn Water District
AC Line Rehabilitation

Sustainable Infrastructure - Water Efficiency:

The use of improved technologies and practices to deliver equal or better services with less water. Water efficiency encompasses conservation and reuse efforts, as well as water loss reduction and prevention, to protect water resources for the future. Examples include:

Component	Cost
<input type="checkbox"/> Installing or retrofitting water efficient devices such as plumbing fixtures and appliances (toilets, showerheads, urinals).	\$0
<input type="checkbox"/> Installing any type of water meter in previously unmetered areas (can include backflow prevention if in conjunction with meter replacement).	\$0
<input type="checkbox"/> Replacing existing broken/malfunctioning water meters with AMR or smart meters, meters with leak detection, backflow prevention.	\$0
<input type="checkbox"/> Retrofitting/adding AMR capabilities or leak equipment to existing meters.	\$0
<input type="checkbox"/> Conducting water utility audits, leak detection studies, and water use efficiency baseline studies, which are reasonably expected to result in a capital project or in a reduction in demand to alleviate the need for additional capital investment.	\$0
<input type="checkbox"/> Developing conservation plans/programs reasonable expected to result in a water conserving capital project or in a reduction in demand to alleviate the need for capital investment.	\$0
<input type="checkbox"/> Recycling and water reuse projects that replace potable sources with non-potable sources (Gray water, condensate, and wastewater effluent reuse systems, extra treatment or distribution costs associated with water reuse).	\$0
<input type="checkbox"/> Retrofit or replacement of existing landscape irrigation systems to more efficient landscape irrigation systems	\$0
<input type="checkbox"/> Water meter replacement with traditional water meters.*	\$0
<input type="checkbox"/> Distribution pipe replacement or rehabilitation to reduce water loss and prevent water main breaks.*	\$0
<input type="checkbox"/> Storage tank replacement/rehabilitation to reduce water loss.*	\$0
<input type="checkbox"/> New water efficient landscape irrigation system, where there currently is not one.*	\$0
Total Water Efficiency Cost:	\$0

* Indicates a business case may be required for this item.

There are no Water Efficiency components specified for this project.

Sustainable Infrastructure - Energy Efficiency:

Energy efficiency is the use of improved technologies and practices to reduce the energy consumption of water projects, use energy in a more efficient way, and/or produce/utilize renewable energy. Examples include:

Component	Cost
<input type="checkbox"/> Renewable energy projects, which are part of a public health project, such as wind, solar, geothermal, and micro-hydroelectric that provides power to a utility.	\$0
<input type="checkbox"/> Utility-owned or publicly-owned renewable energy projects.	\$0
<input type="checkbox"/> Utility energy management planning, including energy assessments, energy audits, optimization studies, and sub-metering of individual processes to determine high energy use areas.	\$0
<input type="checkbox"/> Energy efficient retrofits, upgrades, or new pumping systems and treatment processes (including variable frequency drives (VFDs)).*	\$0
<input type="checkbox"/> Pump refurbishment to optimize pump efficiency.*	\$0
<input type="checkbox"/> Projects that result from an energy efficient related assessment.*	\$0
<input type="checkbox"/> Projects that cost effectively eliminate pumps or pumping stations.*	\$0
<input type="checkbox"/> Projects that achieve the remaining increments of energy efficiency in a system that is already very efficient.*	\$0
<input type="checkbox"/> Upgrade of lighting to energy efficient sources.*	\$0
<input type="checkbox"/> Automated and remote control systems (SCADA) that achieve substantial energy savings.*	\$0
Total Energy Efficiency Cost:	\$0

* Indicates a business case may be required for this item.

There are no Energy Efficiency components specified for this project.



Drinking Water Project Profile

WX21039033 - Milburn Water District
AC Line Rehabilitation

Sustainable Infrastructure - Environmentally Innovative:

Environmentally innovative projects include those that demonstrate new and/or innovative approaches to delivering services or managing water resources in a more sustainable way. Examples include:

Component	Cost
<input type="checkbox"/> Total integrated water resources management planning, or other planning framework where project life cycle costs are minimized, which enables communities to adopt more efficient and cost-effective infrastructure solutions.	\$0
<input type="checkbox"/> Plans to improve water quantity and quality associated with water system technical, financial, and managerial capacity.	\$0
<input type="checkbox"/> Source water protection planning (delineation, monitoring, modeling).	\$0
<input type="checkbox"/> Planning activities to prepare for adaptation to the long-term effects of climate change and/or extreme weather.	\$0
<input type="checkbox"/> Utility sustainability plan consistent with EPA's sustainability policy.	\$0
<input type="checkbox"/> Greenhouse gas inventory or mitigation plan and submission of a GHG inventory to a registry as long as it is being done for an SRF eligible facility.	\$0
<input type="checkbox"/> Construction of US Building Council LEED certified buildings, or renovation of an existing building.	\$0
<input type="checkbox"/> Projects that significantly reduce or eliminate the use of chemicals in water treatment.*	\$0
<input type="checkbox"/> Treatment technologies or approaches that significantly reduce the volume of residuals, minimize the generation of residuals, or lower the amount of chemicals in the residuals.*	\$0
<input type="checkbox"/> Trenchless or low impact construction technology.*	\$0
<input type="checkbox"/> Using recycled materials or re-using materials on-site.*	\$0
<input type="checkbox"/> Educational activities and demonstration projects for water or energy efficiency (such as rain gardens).*	\$0
<input type="checkbox"/> Projects that achieve the goals/objectives of utility asset management plans.*	\$0
Total Environmentally Innovative Cost:	\$0

* Indicates a business case may be required for this item.

There are no Environmentally Innovative components specified for this project.

Sustainable Infrastructure - Asset Management:

If a category is selected, the applicant must provide proof to substantiate claims. The documents must be submitted to Anshu Singh (Anshu.Singh@ky.gov) for CW projects

Component

Last Rate Adjustment Date: 02-14-2005 Download Fee Schedule

Rate Adjustment Age: 179 months

System's monthly water bill, based on 4,000 gallons, as a percentage of MHI: 1.13%

- The system(s) has a Capital Improvement Plan or similar planning document.
- The system(s) involved in this project have specifically allocated funds for the rehabilitation and replacement of aging and deteriorating infrastructure.

Project Status: Approved

Date Approved: 09-10-2013

Date Revised: