



Public Works Commission

Application for Financial Assistance

IMPORTANT: Please consult "Instructions for Financial Assistance for Capital Infrastructure Projects" for guidance in completion of this form.

Applicant	Applicant: _____	Subdivision Code: _____
	District Number: _____ County: _____	Date: _____
	Contact: _____ <small>(The individual who will be available during business hours and who can best answer or coordinate the response to questions)</small>	Phone: _____
	Email: _____	FAX: _____

Project	Project Name: _____	Zip Code: _____	
	Subdivision Type	Project Type	Funding Request Summary
	_____	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>
	SFN	1. Road	Total Project Cost: _____ .00
	_____	2. Bridge/Culvert	1. Grant: _____ .00
	_____	3. Water Supply	2. Loan: _____ .00
_____	4. Wastewater	3. Loan Assistance/ Credit Enhancement: _____ .00	
_____	5. Solid Waste		
_____	6. Stormwater	Funding Requested: _____ .00	

District Recommendation (To be completed by the District Committee)

<u>Funding Type Requested</u> <small>(Select one)</small>	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
State Capital Improvement Program	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
Local Transportation Improvement Program	Grant:	Amount: _____ .00
Revolving Loan Program	LTIP:	Amount: _____ .00
Small Government Program	Loan Assistance / Credit Enhancement:	Amount: _____ .00
District SG Priority: _____		

For OPWC Use Only

<u>STATUS</u>	Grant Amount: _____ .00	Loan Type: <input type="checkbox"/> SCIP <input type="checkbox"/> RLP
Project Number: _____	Loan Amount: _____ .00	Date Construction End: _____
_____	Total Funding: _____ .00	Date Maturity: _____
Release Date: _____	Local Participation: _____ %	Rate: _____ %
OPWC Approval: _____	OPWC Participation: _____ %	Term: _____ Yrs

1.0 Project Financial Information (All Costs Rounded to Nearest Dollar)

1.1 Project Estimated Costs

Engineering Services

Preliminary / Final Design: _____ .00
Construction Administration: _____ .00
Total Engineering Services: a.) _____ .00 _____ %
Right of Way: b.) _____ .00
Construction: c.) _____ .00
Permits, Advertising, Legal: e.) _____ .00
Construction Contingencies: f.) _____ .00
Total Estimated Costs: g.) _____ .00

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account: a.) _____ .00
Local Revenues: b.) _____ .00
Other Public Revenues:
Local / ODOT - Let: _____ d.) _____ .00
ODOT PID: _____
OEPA / OWDA: e.) _____ .00
CDBG: f.) _____ .00
Other: _____ g.) _____ .00
Subtotal Local Resources: i.) _____ .00 _____ %

OPWC Funds (Check all requested and enter Amount)

Grant: _____ % of OPWC Funds j.) _____ .00
Loan: _____ % of OPWC Funds k.) _____ .00 _____ yrs
Loan Assistance / Credit Enhancement: l.) _____ .00
Subtotal OPWC Funds: m.) _____ .00 _____ %
Total Financial Resources: n.) _____ .00 _____ %

1.3 Availability of Local Funds

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local resources required for the project will be available on or before the earliest date listed in the Project Schedule section. The OPWC Agreement will not be released until the local resources are certified. Failure to meet local share may result in termination of the project. Applicant needs to provide written confirmation for funds coming from other funding sources.

2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project New / Expansion: _____ .00

3.0 Project Schedule

3.1 Engineering / Design / Right of Way Begin Date: _____ End Date: _____

3.2 Bid Advertisement and Award Begin Date: _____ End Date: _____

3.3 Construction Begin Date: _____ End Date: _____

Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed.

Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by project official of record and approved by the Commission once the Project Agreement has been executed.

4.0 Project Information

If the project is multi-jurisdictional, information must be consolidated in this section.

4.1 Useful Life / Cost Estimate / Age of Infrastructure

Project Useful Life: _____ Years Age: _____ (Year built or year of last major improvement)

Attach Registered Professional Engineer's statement, with seal or stamp and signature confirming the project's useful life indicated above and detailed cost estimate.

4.2 User Information

Road or Bridge: Current ADT _____ Year _____

Water / Wastewater: Based on monthly usage of 4,500 gallons per household; attach current ordinances.

Residential Water Rate Current \$ _____ Number of households served: _____

Residential Wastewater Rate Current \$ _____ Number of households served: _____

Stormwater: Number of households served: _____

4.3 Project Description

A: SPECIFIC LOCATION (Supply a written location description that includes the project termini; a map does not replace this requirement.) 2000 character limit.

B: IDENTIFY THE PROBLEM (Describe the issue to be addressed) 2000 character limit.

C: PROJECT SCOPE (Describe the work to be completed) 2000 character limit.

D. How do you intend to promote this project? 1000 character limit.

E: Additional Notes From Applicant - 1000 character limit.

5.0 Project Officials

Changes in Project Officials must be submitted in writing from an officer of record.

5.1 Chief Executive Officer (Person authorized in legislation to sign project agreements)

Name: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

FAX: _____

E-Mail: _____

5.2 Chief Financial Officer (Can not also serve as CEO)

Name: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

FAX: _____

E-Mail: _____

5.3 Project Manager

Name: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

FAX: _____

E-Mail: _____

6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box)

A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.

A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.

A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.

A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.

Farmland Preservation Review - The Governor's Executive Order 98-IIV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.

Capital Improvements Report. CIR Required by O.R.C. Chapter 164.06 on standard form.

Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

7.0 Applicant Certification

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.

Certifying Representative (Printed form, Type or Print Name and Title)

Original Signature / Date Signed

**RESOLUTION NO. 23-1080
AUGUST 15, 2023**

RESOLUTION AUTHORIZING THE MONTGOMERY COUNTY ENVIRONMENTAL SERVICES DEPARTMENT TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT PROGRAM AND TO EXECUTE CONTRACTS AS REQUIRED FOR A GRANT/LOAN IN THE AMOUNT OF \$985,000.00 FOR THE PROJECT NO. 130056-38, SUNRAY, FRIEDA, IVES WATER MAIN REPLACEMENT.

WHEREAS, Michael B. Colbert, County Administrator, is authorized as the appropriate signature to sign any contracts or other OPWC required documents for the Sunray, Frieda, Ives Water Main Replacement project; and

WHEREAS, the State Capital Improvement Program provides financial assistance to political subdivisions for capital improvements to public infrastructure; and

WHEREAS, the Montgomery County Environmental Services Department is planning to make capital improvements with Sunray, Frieda, Ives Water Main Replacement project.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Montgomery County, Ohio, that a resolution authorizing the transmittal of the application and the entering into of any agreements as may be necessary and appropriate for obtaining OPWC funds in the amount of \$985,000.00 as described above for the Project No. 130056-38, Sunray, Frieda, Ives Water Main Replacement project be and is hereby approved.

BE IT FURTHER RESOLVED that the Clerk of Commission certify this resolution and make an imaged copy of this resolution available on the Montgomery County, Ohio website at <http://www.mcohio.org>.

RESOLUTION NO: 23-1080
AUGUST 15, 2023

CERTIFICATE

Mrs. Rice moved the adoption of the foregoing resolution. It was seconded by Ms. Dodge, and upon call of the roll the following vote resulted:

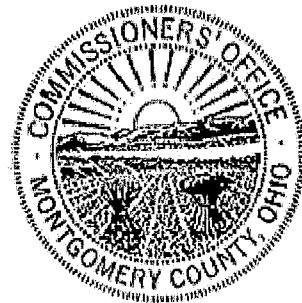
Mrs. Rice, aye; Ms. Dodge, aye; Mrs. Lieberman, aye: Carried.

I hereby certify that the foregoing is a true and correct copy of a resolution duly adopted by the Board of County Commissioners of Montgomery County, Ohio, on the 15th day of August, 2023.

THE BOARD OF COUNTY COMMISSIONERS HEREBY FINDS AND DETERMINES THAT ALL FORMAL ACTIONS RELATIVE TO THE ADOPTION OF THIS RESOLUTION WERE TAKEN IN AN OPEN MEETING OF THIS BOARD OF COUNTY COMMISSIONERS, AND THAT ALL DELIBERATIONS OF THIS BOARD OF COUNTY COMMISSIONERS, AND OF ITS COMMITTEES, IF ANY WHICH RESULTED IN FORMAL ACTION, WERE TAKEN IN MEETINGS OPEN TO THE PUBLIC, IN FULL COMPLIANCE WITH APPLICABLE LEGAL REQUIREMENTS, INCLUDING SECTION 121.22 OF THE REVISED CODE.

Emily Bradford

Emily Bradford, Clerk
Board of County Commissioners
Montgomery County, Ohio





DEPARTMENT OF ENVIRONMENTAL SERVICES

MONTGOMERY COUNTY
ENVIRONMENTAL SERVICES

1850 Spaulding Road
Kettering, Ohio 45432
937-781-2500

www.mcoho.org/water
www.mcswd.org

COUNTY COMMISSIONERS

Judy Dodge
Carolyn Rice
Deborah A. Lieberman

COUNTY ADMINISTRATOR

Michael B. Colbert

DEPARTMENT DIRECTOR

Matthew Hilliard

August 4, 2023

I, Financial Services Manager of Montgomery County Environmental Services, hereby certify that Montgomery County, Ohio has the amount of \$562,166.00 in the Water Fund and that this amount will be used to pay the local share for the Sunray, Frieda, Ives Water Main Replacement Project when it is required.

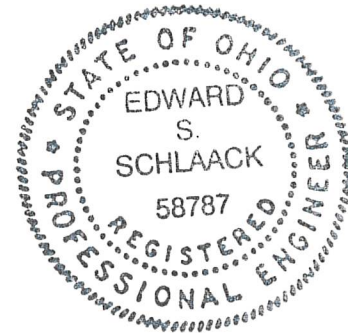
I, Financial Services Manager of Montgomery County Environmental Services, hereby certify that Montgomery County, Ohio has / will have / will collect the amount of \$492,500.00 in the Water Fund and that this amount will be used to repay the Ohio Public Works Commission SCIP or RLP loan requested for the Sunray, Frieda, Ives Water Main Replacement Project over a 20 year term.

Vijay Chitkara

Vijay Chitkara, Financial Services Manager

SUNRAY, FRIEDA, IVES WATER MAIN REPLACEMENT- ESTIMATE

ENGINEER'S ESTIMATE				
ITEM	ESTIMATED QUANTITIES (A)	UNITS (B)	TOTAL UNIT	TOTAL ITEM (D=AxC)
GENERAL				
Mobilization	1	LS	\$ 35,000.00	\$ 35,000.00
SHEETING & SHORING	NOT USED			
ROCK EXCAVATION	NOT USED			
UNSUITABLE SOIL	NOT USED			
PRESSURE PIPE & SERVICES				
Install Gate Vales and Boxes				
8" Gate Valve and Box	6	EA	\$ 1,900.00	\$ 11,400.00
6" Gate Valve and Box	10	EA	\$ 1,400.00	\$ 14,000.00
Fire Hydrant				
Furnish and Install Fire Hydrant With 4" Storz Connections, Including Excavation, Backfill, and Restoration	10	EA	\$ 5,220.00	\$ 52,200.00
Pressure Water Service Line				
Accessories and Taps				
1" Curb Stop and Curb Box, Including Restoration	84	EA	\$ 660.00	\$ 55,440.00
1" Service Tap and Corporation Stop	84	EA	\$ 550.00	\$ 46,200.00
1" Test Tap Including Corporation Stop and Removal	3	EA	\$ 800.00	\$ 2,400.00
Water Service Pipe				
1" Copper Service Line	2020	LF	\$ 85.00	\$ 171,700.00
Pressure Water Main				
Pipe				
Furnish and Install 8" AWWA C 151, Class 51, Ductile Iron, Polywrapped Pipe, with Granular Backfill, Including Compaction and Disposal of Excavated Material	3,500	LF	\$ 145.00	\$ 507,500.00
Furnish and Install 4" or 6" AWWA C 151, Class 51, Ductile Iron, Polywrapped Pipe, with Granular Backfill, Including Compaction and Disposal of Excavated Material	10	LF	\$ 120.00	\$ 1,200.00
Furnish and Install 6" Fire Hydrant Anchor Pipe, Polywrapped Pipe, with Granular Backfill, Including Compaction and Disposal of Excavated Material	91	LF	\$ 150.00	\$ 13,650.00
GRAVITY PIPE & SERVICES (SEWER)				
4" PVC ASTM D-3034 SDR 26, Including All Restoration	30	LF	\$ 50.00	\$ 1,500.00
6" PVC ASTM D-3034 SDR 26, Including All Restoration	30	LF	\$ 60.00	\$ 1,800.00
LUMP SUM ITEMS				
NOT USED				
RESTORATION				
Trench Restoration Per Foot of Trench	3,570	LF	\$ 88.00	\$ 314,160.00
Curb for Fire Hydrant Crossings	10	cross	\$ 230.00	\$ 2,300.00
Seeding and Mulching (for Fire Hydrant Branch lines and Main Line)	100	LF	\$ 13.50	\$ 1,350.00
MISCELLANEOUS CONSTRUCTION				
Furnish and Install 6"X 6" or 4" X 4" Tapping Sleeve and Valve with Box, Including All Work to Connect to Existing Water Line	2	EA	\$ 5,150.00	\$ 10,300.00
Furnish and Install 16" X 8" Tapping Sleeve and Valve with Box, Including All Work to Connect to Existing Water Line	1	EA	\$ 9,000.00	\$ 9,000.00
Furnish and Install 24" X 8" Tapping Sleeve and Valve with Box, Including All Work to Connect to Existing Water Line	1	EA	\$ 12,000.00	\$ 12,000.00
Remove Fire Hydrant and Cap line, Backfill w/ Granular Backfill and Green Space Restoration	7	EA	\$ 750.00	\$ 5,250.00
Remove Valve Boxes (top section) and Valves (if required) Restoration of Pavement or Greenspace Included	10	EA	\$ 470.00	\$ 4,700.00
Full Depth Pavement Sawing	7,280	LF	\$ 2.20	\$ 16,016.00
Microsurfacing	4,800	SY	\$ 13.00	\$ 62,400.00
Plug existing Connections to 6" main	4	EA	\$ 750.00	\$ 3,000.00
6" Cut & Plug Type 3	1	EA	\$ 1,700.00	\$ 1,700.00
			Subtotal	\$ 1,356,166.00
			MCES ~6% Contingency	\$ 81,000.00
			MCES Total Construction	\$ 1,437,166.00
			Engineering	\$ 110,000.00
			Street Mill & Overlay (Kettering)	\$ -
			Project Total	\$ 1,547,166.00



Edward S. Schlaack P.E.
Signed

Prepared by Edward S. Schlaack, P.E.

Date: July 25, 2023

Sunray, Frieda, Ives Water Main Replacement

A weighted useful life statement stamped/sealed and signed by a licensed professional engineer must be included with the project application.

This spreadsheet has formulas to make a weighted useful life calculation and is populated with an example for illustrative purposes. Items can be added to column a.

Weighted Useful Life & Design Service Capacity Calculations

Major Component	Cost (\$1,000)	Portion Repair / Replacement (%)	Repair / Replace Product	Useful Life (Years)	Useful Life Product
Full-depth road construction w/ drainage				25	
Full-depth road construction w/o drainage				25	
Partial-depth road construction w/ drainage				15	
Partial-depth road construction w/o drainage		100		15	
Storm Sewers		100		40	
Sanitary Sewers		100		40	
Water Lines	1437.166	100	143716.6	40	57486.64
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks		100		25	
Bike Facility		100		7	
Totals	1437.166		143716.6		57486.64

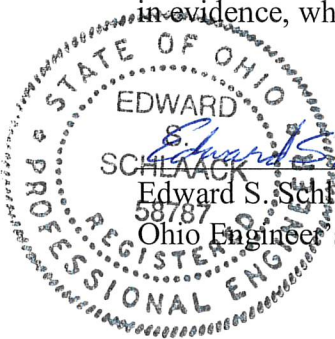
Weighted Useful Life: 40.0 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
 Portion New / Expansion %

USEFUL LIFE CERTIFICATION

I hereby certify that this project has an expected useful life of normal usage in this specific situation; in evidence, whereof, I have set my signature and seal as of this date.



Edward S. Schlaack
 Edward S. Schlaack, P.E.
 Ohio Engineer's License # 58787

August 1, 2023
 Date

OHIO PUBLIC WORKS COMMISSION

DISTRICT 4

FY25 Supplemental Questionnaire

Applicant: Montgomery County, Ohio

Project Title: Sunray, Frieda, Ives Water Main Replacement

Application Summary:

Briefly describe the project:

This project will replace 6" cast iron water main installed in 1954 on portions of Sunray Road and all of Frieda Lane, Ives Lane and Chee Court in the City of Kettering, with 8" ductile cast iron water main with all appurtenances. The project will also remove old fire hydrants and replace them with new hydrants with closer spacing. The main is being replaced due to excessive breaks and has exceeded it's useful life. The main being replaced has broken at a rate of 7.19/1000'.

All water service lines will be replaced to residences up to the property line or existing curb stop with copper water services. This is a potential lead service area. Lead services will be mandated by the OEPA to be replaced.

OWDA will also be funding this project.

Priority:

Is this application your priority project? (Circle One)	
Yes <input checked="" type="radio"/>	No <input type="radio"/>

Generation of Revenue:

Will new user fees or assessments be assessed as part of this project? (Circle One)	
Yes <input type="radio"/>	No <input checked="" type="radio"/>
What will the new user fees or assessments be used for?	

Additional Funding:

Will OPWC match, in part, a committed grant or loan? (Circle One)	
Yes <input checked="" type="radio"/>	No <input type="radio"/>
If no, was the project submitted to an appropriate agency for funding, but denied due to lack of funding? (Circle One)	
Yes – Appropriate Documentation Attached <input type="radio"/>	No <input checked="" type="radio"/>

Readiness of Project:

Will this project be <u>substantially</u> underway on or before June 1, 2025? (Circle One)	
Yes <input checked="" type="radio"/>	No <input type="radio"/>

Health & Safety:

Describe the specific health or safety issue being addressed by this project. What deficiency or condition is causing the health or safety issue?
<p>There have been 7.19 breaks per 1000' on the water main being replaced, Main breaks cause a reliability issue due to outages and potential contamination of the main during the break. Breaks require a boil notice to be implemented after the main is back on line. This project will also replace any, public, potential lead services within the project area.</p>

Addresses District Infrastructure Needs:

Is this project located in more than one community? (Circle One)		
Yes <input type="radio"/>		No <input checked="" type="radio"/>
What percentage of the community will be served by this project? (Circle One)		
Less than 25% <input checked="" type="radio"/>	25% to 40% <input type="radio"/>	More than 40% <input type="radio"/>

Economic Development

How many jobs are being created as a result of this project?	0
How many jobs will be retained as a result of this project?	0
Why is it necessary to fund this improvement to secure this development?	
N/A	
What type of industry is proposed in this development?	
N/A	

Relieve Existing Traffic Congestion:

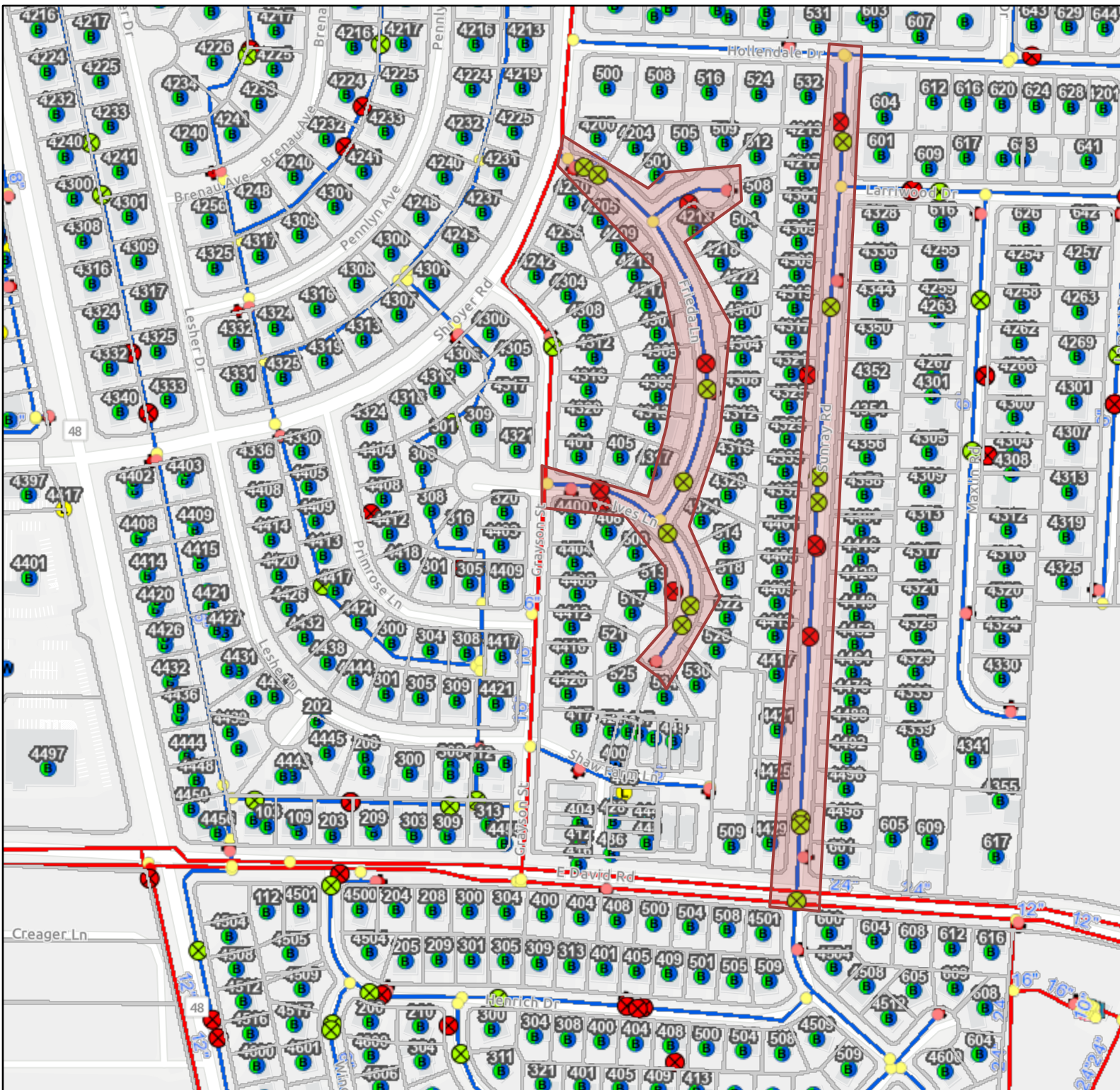
What is the level of service?	N/A
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Other Factors

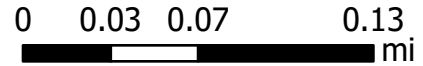
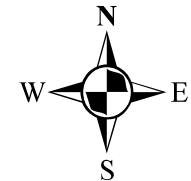
What other factors exist that make this project more important than other like projects?

All water service lines will be replaced to residences up to the property line or existing curb stop with copper water services. This is a potential lead service area. Lead services will be mandated by the OEPA to be replaced.

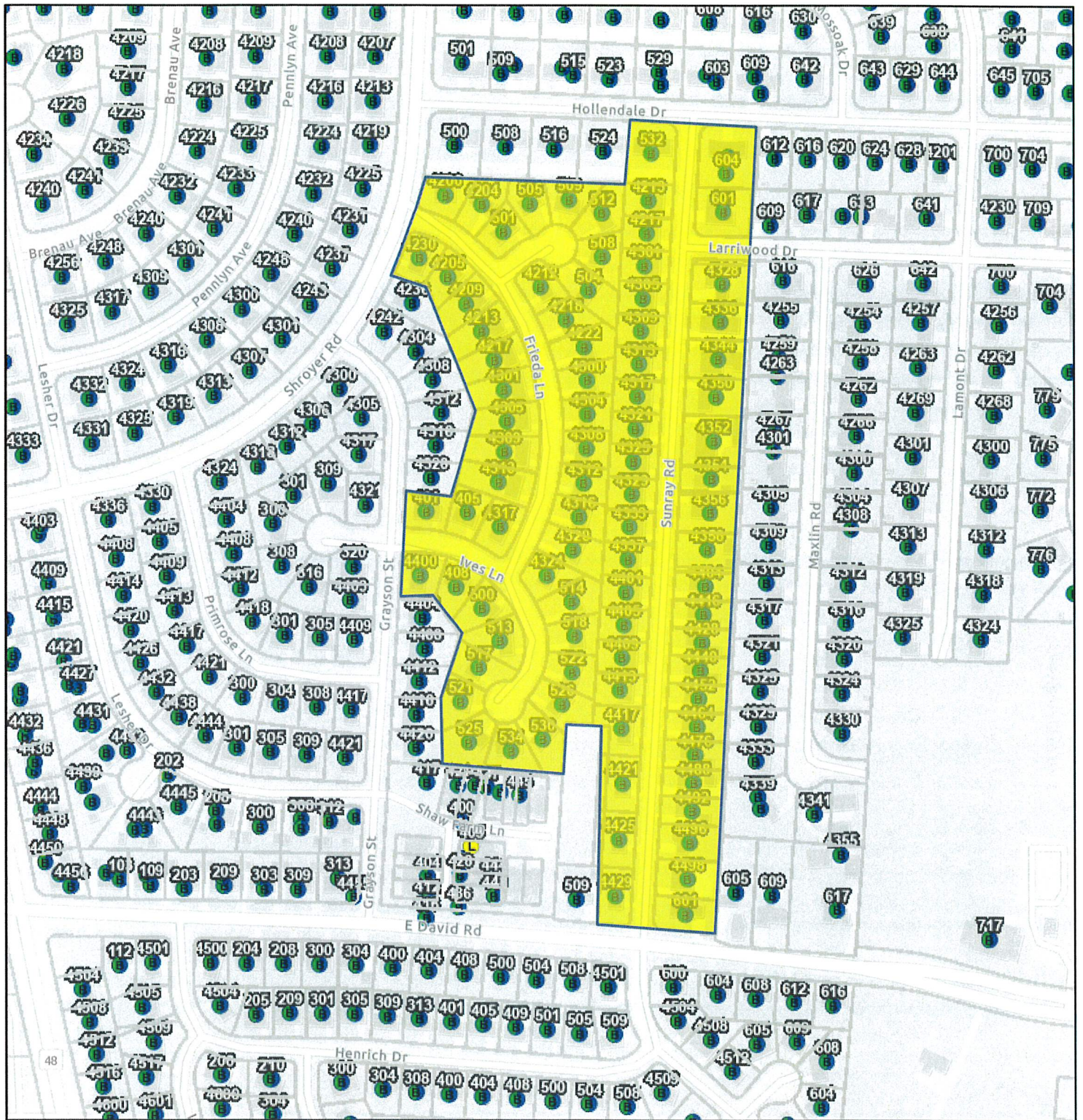
Sunray, Frieda, Ives WMR Vicinity



- Warren County
- Montgomery County
- Location Pt by Water or Sewer
 - Water and Sewer
 - Water Only
 - Sewer Only
 - Inactive
- Customer
 - CRIT
 - PRIY
- Address Labels
 - Cityworks Repair Water Main Break
 - GeoDigger Water Main Breaks
- Water Main
 - Not MCES
 - HydrantLine, Blowoff, DistributionMain, Interconnect
 - FireLine
 - MCES Out of Service
 - Critical Water Main
- Water Network Structure
 - Elevated Storage Tank
 - Production Well
 - Pump Station
 - Pump Station, Standby/Out of Service
 - Reservoir Storage Tank
 - Standpipe Storage Tank
- Water Control Valve
 - AirRelease, In-Service/Active
 - BackflowPrevention, In-Service/Active
 - Blowoff, In-Service/Active
 - PressureReduction, In-Service/Active
 - Unk_ControlValve, In-Service/Active
- Water Sampling Station
 - In-Service/Active
 - Standby/Out of Service
 - PFAS Sample Station
- Water Hydrant
 - MCES Special Use Hydrant/ In-Service
 - Not MCES Special Use Hydrant/ In-Service
 - MCES Standard Hydrant/ In-Service
 - MCES Standard Hydrant/ Out of Service
 - NOT MCES Water System Valve
- Water System Valve
 - <all other values>
 - Distribution Valve
 - Distribution Valve - Left Handed
 - FireHydrant Valve
 - FireHydrant Valve - Left Handed
 - System Divisional Valve
 - System Divisional Valve - Left Handed
 - Proposed
- Proposed Water Network Structure
 - Proposed Storage Tank
 - Proposed Pump Station
 - Proposed
 - Proposed Water Hydrant Line
- Proposed Water Main
 - Proposed 04" Fire Line
 - Proposed 06" Fire Line
 - Proposed 12" Fire Line
 - Proposed 08" Fire Line
 - Proposed 30" Water Main
 - Proposed 06" Water Main
 - Proposed 08" Proposed Water Main
 - Proposed 12" Proposed Water Main
 - Proposed 24" Proposed Water Main
 - Proposed 36" Proposed Water Main
 - Proposed 48" Proposed Water Main



Date Printed: 7/3/2023



Sunray, Frieda, Ives

- Warren County
- Montgomery County
- S <all other values>

Location Pt by Water or Sewer

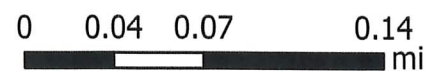
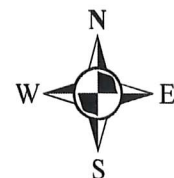
- Water and Sewer
- Water Only

- S Sewer Only
- L Inactive

Critical Customer

- CRIT
- PRTY

Address Labels



Date Printed: 8/4/2023

Sunray, Frieda, & Ives WMR Addresses

LOCATION	PARCELID
4498 SUNRAY RD	N64 03407 0034
4496 SUNRAY RD	N64 00916 0011
4492 SUNRAY RD	N64 01916 0002
4488 SUNRAY RD	N64 00916 0003
4476 SUNRAY RD	N64 01916 0004
4464 SUNRAY RD	N64 00916 0005
4452 SUNRAY RD	N64 01916 0006
4440 SUNRAY RD	N64 01916 0007
4429 SUNRAY RD	N64 01706 0001
4428 SUNRAY RD	N64 00916 0008
4425 SUNRAY RD	N64 01704 0023
4421 SUNRAY RD	N64 01704 0024
4417 SUNRAY RD	N64 01704 0025
4416 SUNRAY RD	N64 00916 0009
4413 SUNRAY RD	N64 01704 0026
4409 SUNRAY RD	N64 01704 0027
4405 SUNRAY RD	N64 01704 0028
4404 SUNRAY RD	N64 00916 0010
4401 SUNRAY RD	N64 01704 0029
4358 SUNRAY RD	N64 03407 0015
4356 SUNRAY RD	N64 00912 0001
4354 SUNRAY RD	N64 00912 0002
4352 SUNRAY RD	N64 00912 0012
4350 SUNRAY RD	N64 00912 0003
4344 SUNRAY RD	N64 00912 0006
4337 SUNRAY RD	N64 01704 0030
4336 SUNRAY RD	N64 00912 0009
4333 SUNRAY RD	N64 01704 0031
4329 SUNRAY RD	N64 01703 0011
4328 SUNRAY RD	N64 00912 0004
4325 SUNRAY RD	N64 01703 0012
4321 SUNRAY RD	N64 01703 0013
4317 SUNRAY RD	N64 01703 0014
4313 SUNRAY RD	N64 01703 0015
4309 SUNRAY RD	N64 01703 0016
4305 SUNRAY RD	N64 01703 0017
4301 SUNRAY RD	N64 01703 0018
4217 SUNRAY RD	N64 01703 0019
4213 SUNRAY RD	N64 01703 0020
4212 SUNRAY RD	N64 01203 0001
601 E DAVID RD	N64 00916 0012
534 IVES LN	N64 01704 0039
530 IVES LN	N64 01704 0038
526 IVES LN	N64 01704 0037

525 IVES LN	N64 01704 0040
522 IVES LN	N64 01704 0036
521 IVES LN	N64 01704 0041
518 IVES LN	N64 01704 0035
517 IVES LN	N64 01704 0042
514 IVES LN	N64 01704 0034
513 IVES LN	N64 01704 0043
500 IVES LN	N64 01704 0044
408 IVES LN	N64 01704 0045
405 IVES LN	N64 01703 0054
401 IVES LN	N64 01703 0037
512 CHEE CT	N64 01703 0026
509 CHEE CT	N64 01703 0025
508 CHEE CT	N64 01703 0027
505 CHEE CT	N64 01703 0024
504 CHEE CT	N64 01703 0028
501 CHEE CT	N64 01703 0023
4324 FRIEDA LN	N64 01704 0033
4320 FRIEDA LN	N64 01704 0032
4317 FRIEDA LN	N64 01704 0052
4316 FRIEDA LN	N64 01703 0036
4313 FRIEDA LN	N64 01703 0053
4312 FRIEDA LN	N64 01703 0035
4309 FRIEDA LN	N64 01703 0052
4308 FRIEDA LN	N64 01703 0034
4305 FRIEDA LN	N64 01703 0051
4304 FRIEDA LN	N64 01703 0033
4301 FRIEDA LN	N64 01703 0050
4300 FRIEDA LN	N64 01703 0032
4222 FRIEDA LN	N64 01703 0031
4218 FRIEDA LN	N64 01703 0030
4217 FRIEDA LN	N64 01703 0049
4213 FRIEDA LN	N64 01703 0048
4212 FRIEDA LN	N64 01703 0029
4209 FRIEDA LN	N64 01703 0047
4205 FRIEDA LN	N64 01703 0046
4204 FRIEDA LN	N64 01703 0022
4200 FRIEDA LN	N64 01703 0021
4400 GRAYSON ST	N64 01704 0046
4230 SHROYER RD	N64 01703 0045
601 LARRIWOOD AVE	N64 01203 0001
604 HOLLENDALE DR	N64 01104 0082
600 HOLLENDALE DR	N64 01104 0050
532 HOLLENDALE DR	N64 01104 0050



Annapolis Ave patches, facing west

Natchez, Annapolis, Nevada WMR Project



Natchez Ave patch, facing east

Natchez, Annapolis, Nevada WMR Project



Natchez Ave patch, facing east

Natchez, Annapolis, Nevada WMR Project



Nevada Ave patch, facing east

Natchez, Annapolis, Nevada WMR Project



Brandt Pike patches, all facing northeast

Brandt Pike WMR Project



Eldorado Ave patches, facing west

Eldorado, Imperial, Dexter WMR Project



Dexter Ave patches, facing west

Eldorado, Imperial, Dexter WMR Project



Dexter Ave patches, facing west

Eldorado, Imperial, Dexter WMR Project



Imperial Ave patches, facing west

Eldorado, Imperial, Dexter WMR Project



Rahn Road patch, facing east

Rahn Road WMR Project



Rahn Road patch, facing east

Rahn Road WMR Project



Silbury Lane patch, facing north

Rahn Road WMR Project



Camellia Place patch, facing west

Rahn Road WMR Project



Karen Dr patch, facing north

Rio & Karen WMR Project



Karen Dr patch, facing north

Rio & Karen WMR Project



Rio Ln patch, facing west

Rio & Karen WMR Project



Rio Ln patch, facing west

Rio & Karen WMR Project



Sunray Rd patch, facing north

Sunray, Frieda, Ives WMR Project



Sunray Rd patches, facing north

Sunray, Frieda, Ives WMR Project



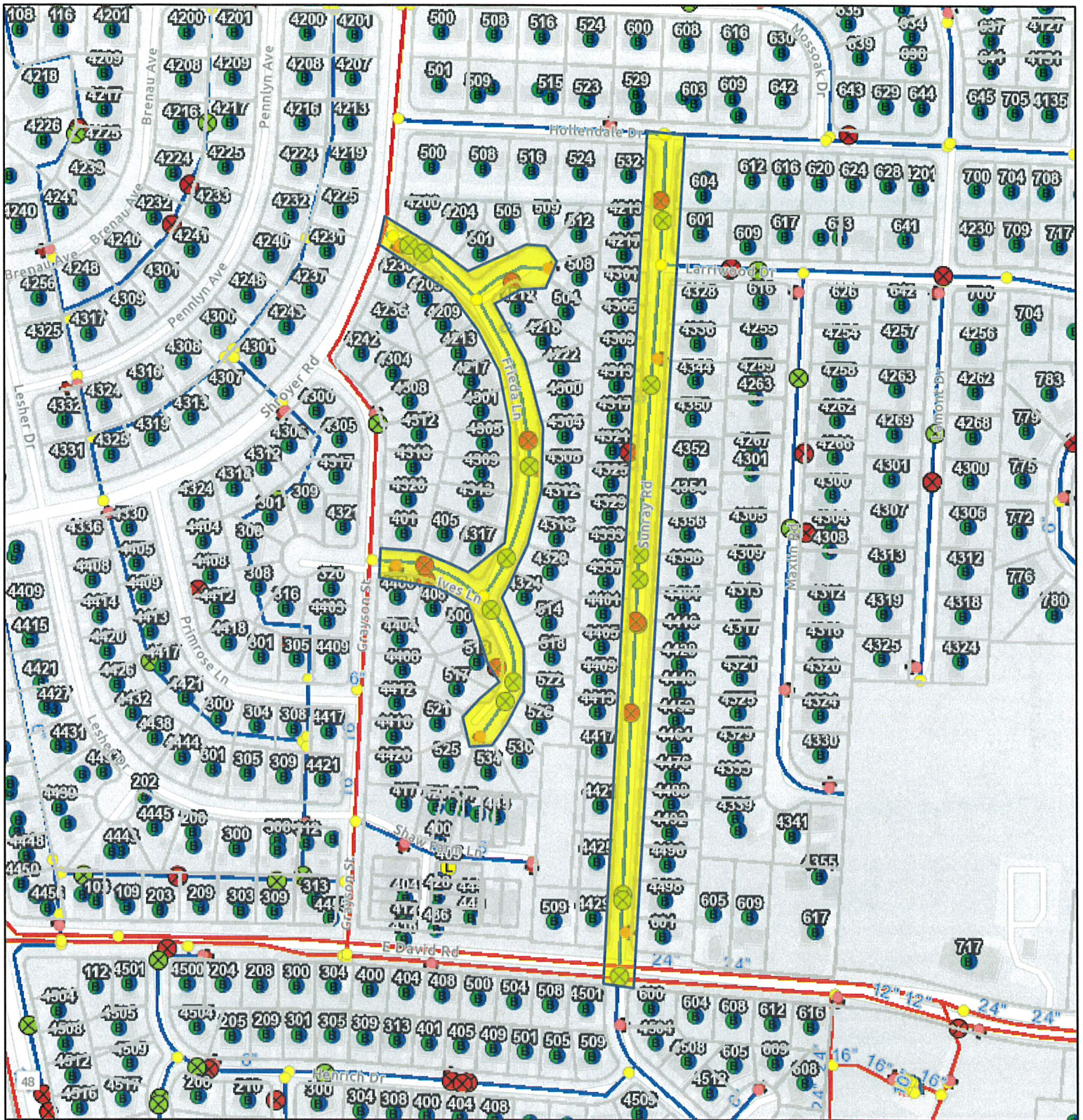
Chee Ct patch, facing southwest

Sunray, Frieda, Ives WMR Project

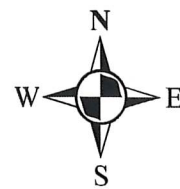
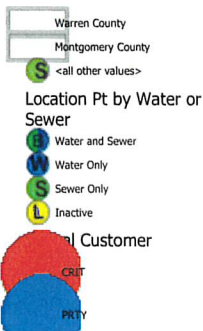


Frieda Ln patch, facing northwest

Sunray, Frieda, Ives WMR Project



Sunray, Frieda, Ives



Date Printed: 8/1/2023

Break History – Sunray, Frieda, & Ives

							Total		
Street	From	To	Break Address	Date	Length	Breaks/1000'	Length	Break Count	Breaks/1000'
Sunray Rd	Hollendale Dr	E David Rd	Sunray Rd & Hollendale Dr	1/21/2011	1786	6.72	3336	24	7.19
			Sunray Rd & Hollendale Dr	2/4/2004					
			4213 Sunray Rd	2/16/1995					
			4301 Sunray Rd	2/4/2019					
			4333 Sunray Rd	2/10/1997					
			4337 Sunray Rd	11/17/2003					
			4328 Sunray Rd	12/25/2010					
			4501 Sunray Rd	1/27/2023					
			4405 Sunray Rd	1/30/2013					
			4498 Sunray Rd	12/26/2001					
			4498 Sunray Rd	5/1/2006					
			E David Rd & Sunray Rd	2/19/1993					
Frieda Ln	Shroyer Rd	Ives Ln	Frieda Ln & Shroyer Rd	5/18/1995	887	5.64			
			Frieda Ln & Shroyer Rd	1/7/2002					
			4222 Frieda Ln	2/3/2015					
			4308 Frieda Ln	1/12/1999					
			4317 Frieda Ln	12/8/2003					
Chee Ct	Frieda Ln	End	Frieda Ln & Chee Ct	12/12/2017	113	8.85			
Ives Ln	Grayson St	End	401 Ives Ln	2/9/2014	550	10.91			
			Frieda Ln & Ives Ln	5/23/2011					
			500 Ives Ln	1/25/1994					
			Frieda Ln and Ives Ln	1/11/2010					
			522 Ives Ln	1/24/2007					
			526 Ives Ln	2/2/2004					

***Some water main breaks shown as red dots represent multiple breaks. The green dots only represent one water main break each.



Sunray Rd patch, facing north

Sunray, Frieda, Ives WMR Project



Sunray Rd patches, facing north

Sunray, Frieda, Ives WMR Project



Chee Ct patch, facing southwest

Sunray, Frieda, Ives WMR Project



Frieda Ln patch, facing northwest

Sunray, Frieda, Ives WMR Project

171631

**RESOLUTION NO. 17-1631
DECEMBER 5, 2017**

RESOLUTION AUTHORIZING REVISED WATER AND SEWER RATES IN ACCORDANCE WITH THE ATTACHED RATE SCHEDULES THAT ARE MADE A PART HEREOF, EFFECTIVE JANUARY 1, 2018, JANUARY 1, 2019, JANUARY 1, 2020, JANUARY 1, 2021, AND JANUARY 1, 2022.

WHEREAS, expenses for sewer operations continue to rise due to increases in sewer collection costs from the City of Dayton, improvements needed to the water reclamation facilities and sewer collection system, and increases in operating costs, and;

WHEREAS, expenses for water operations continue to rise due to increased water supply costs from the City of Dayton, improvements needed to the water distribution system, and increases in operating costs.

WHEREAS, Montgomery County Environmental Services recently completed an Asset Management Study (R&R program) and examined the condition of the infrastructure as well as the necessary investment needed to maintain.

WHEREAS, the key outcome of the R&R program was a 20 year cost projection of improvements to the water and wastewater system necessary to maintain or achieve the desired Level of Services while reducing risk to an acceptable level.

WHEREAS, Montgomery County Environmental Services recently completed a Capital Charge and Structure Study, which proposed a new rate model and a ten year rate plan to fund needed infrastructure investments.

WHEREAS, Montgomery County Environmental Services will perform an annual financial review and if necessary may reallocate annual rates at no additional costs to County customers.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Montgomery County, Ohio, that the revised water and sewer rates in accordance with the attached schedules which are made a part hereof, be and are hereby authorized to be effective January 1, 2018, January 1, 2019, January 1, 2020, January 1, 2021, and January 1, 2022.

BE IT FURTHER RESOLVED that the Clerk of Commission certify this resolution and make an imaged copy of this resolution available on the Montgomery County, Ohio website at <http://www.mcohio.org/>

2016

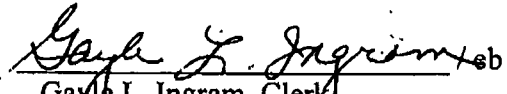
PAGE 2
RESOLUTION NO. 17-1631
DECEMBER 5, 2017

Mrs. Lieberman moved the adoption of the foregoing resolution. It was seconded by Ms. Dodge, and upon call of the roll the following vote resulted:

Mrs. Lieberman, aye; Ms. Dodge, aye; Mr. Foley, aye: Carried.

I hereby certify that the foregoing is a true and correct copy of a resolution duly adopted by the Board of County Commissioners of Montgomery County, Ohio, the 5th day of December, 2017.

THE BOARD OF COUNTY COMMISSIONERS HEREBY FINDS AND DETERMINES THAT ALL FORMAL ACTIONS RELATIVE TO THE ADOPTION OF THIS RESOLUTION WERE TAKEN IN AN OPEN MEETING OF THIS BOARD OF COUNTY COMMISSIONERS, AND THAT ALL DELIBERATIONS OF THIS BOARD OF COUNTY COMMISSIONERS, AND OF ITS COMMITTEES, IF ANY WHICH RESULTED IN FORMAL ACTION, WERE TAKEN IN MEETINGS OPEN TO THE PUBLIC, IN FULL COMPLIANCE WITH APPLICABLE LEGAL REQUIREMENTS, INCLUDING SECTION 121.22 OF THE REVISED CODE.


Gayle L. Ingram, Clerk
Board of County Commissioners
Montgomery County, Ohio

SCHEDULE OF WATER & SEWER RATES EFFECTIVE JANUARY 1, 2018

GREATER MORAIN-BEAVERCREEK WATER AREA RATES

<ul style="list-style-type: none"> ▪ Daily Service Charge: <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px 0;"> Typical Service Charge based on a 91-day quarter and 5/8" meter is \$13.35 </div>	<u>Meter Size</u>	<u>Charge</u>
	5/8"	\$.1467
	3/4"	.1920
	1"	.2857
	1 1/2"	.5094
	2"	.7950
	3"	1.7014
	4"	2.5510
	6"	4.8730
	8"	7.6480
10"	10.8494	
<ul style="list-style-type: none"> ▪ Single-Family Residential Volume Charge per 1,000 cubic feet\$36.44 ▪ All Other Volume Charge per 1,000 cubic feet.\$35.84 ▪ Well Field Protection Charge per 1,000 cubic feet\$1.00 		

<ul style="list-style-type: none"> ▪ Daily Capital Charge: <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px 0;"> Typical Service Charge based on a 91-day quarter and 5/8" meter is \$5.31 </div>	<u>Meter Size</u>	<u>Charge</u>
	5/8"	\$.0584
	3/4"	.0877
	1"	.1460
	1 1/2"	.2917
	2"	.4667
	3"	.9334
	4"	1.4584
	6"	2.9167
	8"	4.6667
10"	6.7084	

SCHEDULE OF WATER & SEWER RATES EFFECTIVE JANUARY 1, 2018

GREATER MORAINÉ-BEAVERCREEK SEWER AREA RATES

<ul style="list-style-type: none"> ▪ Daily Service Charge: <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px 0;"> Typical Service Charge based on a 91-day quarter and 5/8" meter is \$24.66 </div>	<u>Meter Size</u>	<u>Charge</u>
	5/8"	\$.2710
	3/4"	.3660
	1"	.5594
	1 1/2"	1.0287
	2"	1.6180
	3"	3.4080
	4"	5.1630
	6"	9.9824
	8"	15.7480
10"	22.4187	
<ul style="list-style-type: none"> ▪ Volume Charge per 1,000 cubic feet 		\$43.80

<ul style="list-style-type: none"> ▪ Daily Capital Charge: <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px 0;"> Typical Service Charge based on a 91-day quarter and 5/8" meter is \$5.01 </div>	<u>Meter Size</u>	<u>Charge</u>
	5/8"	\$.0550
	3/4"	.0824
	1"	.1370
	1 1/2"	.2740
	2"	.4384
	3"	.8767
	4"	1.3697
	6"	2.7390
	8"	4.3824
10"	6.2997	

2018-2022 Quarterly Combined Rates

Rates include a Well Field Protection Charge of \$1.00 per 1000 Cubic Feet

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Typical Residential Customer Bill (18 Ccf/Qtr)	\$170.17	\$194.56	\$205.46	\$216.96	\$229.11	\$241.94
Percent of Change		14.3%	5.6%	5.6%	5.6%	5.6%