

Cover Sheet **COPY**



State of Ohio
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

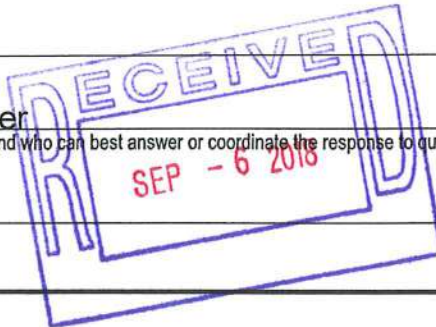
Applicant: The City of Bryan Subdivision Code: 171-09792

District Number: 5 County: Williams Date: 08/29/2018

Contact: Brian M. Wieland, City Engineer Phone: (419) 633-6012

(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: bwieland@cityofbryan.com FAX: (419) 633-6015



Project

Project Name: Williams Street Waterline Replacement Zip Code: 43506

Subdivision Type	Project Type	Funding Request Summary
(Select one)	(Select single largest component by \$)	(Automatically populates from page 2)
<input type="checkbox"/> 1. County	<input type="checkbox"/> 1. Road	Total Project Cost: <u>700,000.00</u>
<input checked="" type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>275,000.00</u>
<input type="checkbox"/> 3. Township	<input checked="" type="checkbox"/> 3. Water Supply	2. Loan: <u>0.00</u>
<input type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0.00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>275,000.00</u>
	<input type="checkbox"/> 6. Stormwater	

District Recommendation (To be completed by the District Committee)

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

For OPWC Use Only

STATUS	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



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	<input type="checkbox"/> 6. Stormwater	

District Recommendation (To be completed by the District Committee)

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

For OPWC Use Only

STATUS	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 Design:	_____	.00	
Final Design:	_____	.00	
Construction Administration:	_____	.00	
Total Engineering Services:	a.) _____	0 .00	___ 0 %
Right of Way:	b.) _____	.00	
Construction:	c.) _____	700,000 .00	
Materials Purchased Directly:	d.) _____	.00	
Permits, Advertising, Legal:	e.) _____	.00	
Construction Contingencies:	f.) _____	.00	___ 0 %
Total Estimated Costs:	g.) _____	700,000 .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____	.00	
Local Revenues:	b.) _____	425,000 .00	
Other Public Revenues:	c.) _____	.00	
ODOT / FHWA PID: _____	d.) _____	.00	
USDA Rural Development:	e.) _____	.00	
OEPA / OWDA:	f.) _____	.00	
CDBG:	g.) _____	.00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"			
<input type="checkbox"/> Department of Development			
Other: _____	h.) _____	.00	
Subtotal Local Resources:	i.) _____	425,000 .00	___ 61 %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) _____	275,000 .00	
Loan: <u>0</u> % of OPWC Funds	k.) _____	.00	
Loan Assistance / Credit Enhancement:	l.) _____	0 .00	
Subtotal OPWC Funds:	m.) _____	275,000 .00	___ 39 %
Total Financial Resources:	n.) _____	700,000 .00	___ 100 %

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 Repair / Replacement:	<u>700,000</u> .00	<u>100</u> %	A Farmland Preservation letter is required for any impact to farmland.
2.2 Total Portion of Project New / Expansion:	<u>0</u> .00	<u>0</u> %	
2.3 Total Project:	<u>700,000</u> .00	<u>100</u> %	

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>01/01/2019</u>	End Date: <u>04/01/2019</u>
3.2 Bid Advertisement and Award	Begin Date: <u>01/27/2020</u>	End Date: <u>03/01/2020</u>
3.3 Construction	Begin Date: <u>04/01/2020</u>	End Date: <u>07/31/2020</u>

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: 50 Years Age: 1892 (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 _____ Projected ADT _____ Year _____

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

Residential Water Rate Current \$ 30.00 Proposed \$ _____

Number of households served: 65

Residential Wastewater Rate Current \$ _____ Proposed \$ _____

Number of households served: 0

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.) 500 character limit.

Project will be constructed in the following blocks:

- 200-600 Blocks of South Williams Street
- 300 Block of East Perry Street
- 300-400 Blocks of East Butler Street

B: PROJECT COMPONENTS (Describe the specific work to be completed; the engineer's estimate does not replace this requirement) 1,000 character limit.

Project consists of replacing approximately:

- 3,620 lineal feet of waterline
- 18 Gate Valves
- 5 Hydrant Assemblies
- Various fittings & bends
- 65 Water Services
- Asphalt Trench patching & overlay repairs
- Seeding, mulching & fertilizing and other various restoration

C: PHYSICAL DIMENSIONS (Describe the physical dimensions of the existing facility and the proposed facility. Include length, width, quantity and sizes, mgd capacity, etc in detail.) 500 character limit.

Project consists of replacing approximately:

- 3,620 lineal feet of 8" Diameter waterline
- 18 Gate Valves
- 5 Hydrant Assemblies
- Various fittings & bends
- 65 1" Diameter Water Services
- Asphalt Trench patching & overlay repairs
- Seeding, mulching & fertilizing and other various restoration

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: Carrie Schlade
Title: Mayor
Address: 1399 East High Street
PO Box 190
City: Bryan State: OH Zip: 43506
Phone: (419) 633-6002
FAX: (419) 633-6005
E-Mail: mayor@cityofbryan.com

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

Name: Laurie Rode
Title: City Clerk/Treasurer
Address: 1399 East High Street
PO Box 190
City: Bryan State: OH Zip: 43506
Phone: (419) 633-6041
FAX: (419) 633-6025
E-Mail: lrhode@cityofbryan.com

5.3 Project Manager

Name: Brian M. Wieland
Title: City Engineer
Address: 1399 East High Street
PO Box 190
City: Bryan State: OH Zip: 43506
Phone: (419) 633-6012
FAX: (419) 633-6015
E-Mail: bwieland@wielandsurveying.com

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-IV, "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.
NOT REQUIRED PER DENNIS MILLER
- 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.

Carrie Schlade, Mayor

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

Carrie M Schlade 9/5/18

Original Signature / Date Signed

Revised: April 17, 2018

**DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 33**

Name of Applicant: THE CITY OF BRYAN
Project Title: WILLIAMS ST WATERLINE REPLACEMENT

The following questions are to be answered for each application submitted for State Issue II SCIP, LTIP and Loan Projects. Please provide specific information using the best documentation available to you. Justification of your responses to these questions will be required if your project is selected for funding, so please provide correct and accurate responses. **Communities and Townships under 5,000 in population should also complete the Small Government Criteria.**

1. What percentage of the project in repair A= 100%, replacement B= %, expansion C= %, and new D= %? (Use dollar amounts of project to figure percentages and make sure the total equals one hundred(100) percent) A+B= 100% C+D= 0 %

Repair/Replacement = Repair or Replacement of public facilities owned by the government (any subdivision of the state).

New/Expansion = Replacement of privately owned wells, septic systems, private water or wastewater systems, etc.

2. Give the physical condition rating:

Closed or Not Operating: The condition is unusable, dangerous and unsafe. The primary components have failed. The infrastructure is not functioning at all.

Critical: The condition is causing or contributing to a serious non-compliance situation and is threatening the intended design level of service. The infrastructure is functioning at seriously diminished capacity. Imminent failure is anticipated within 18 months. Repair and/or replacement is required to eliminate the critical condition and meet current design standards. **(For Road Projects structural repair items would represent a minimum of 25% of the total Project Cost).**

Poor: The condition is substandard and requires repair/replacement in order to return to the intended level of service and comply with current design standards. Infrastructure contains a major deficiency and is functioning at a diminished capacity.

Fair: The condition is average, not good or poor. The infrastructure is still functioning as originally intended. Minor deficiencies exist requiring repair to continue to function as originally intended and/or to meet current design standards.

Good:	The condition is safe and suitable to purpose. Infrastructure is functioning as originally intended, but requires minor repairs and/or upgrades to meet current design standards.
Excellent:	The condition is new, or requires no repair. Or, no supporting documentation has been submitted.

* **In order to receive points provide supporting documentation (e.g. photos, a narrative, maintenance history, or third party findings) to justifying the rating.**

3. If the proposed project is not approved what category would best represent the impact on the general health and/or public safety?

ROADS

Extremely Critical:	Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Major Access Road.*
Critical:	Resurfacing, Restoration and Rehabilitation (3R) of a Major Access Road.*
Major:	Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Minor Access Road.*
Moderate:	Resurfacing, Restoration and Rehabilitation (3R) of a Minor Access Road.*
Minimal:	Preventative Maintenance of a Major Access Road.
No Impact:	Preventative Maintenance of a Minor Access Road.

Projects that have a variety of work will be scored in the LOWEST category of work contained in the Construction Estimate.

Road/Street Classifications:

<i>Major Access Road:</i>	<i>Roads or streets that have a dual function of providing access to adjacent properties and providing through or connecting service between other roads.</i>
<i>Minor Access Road:</i>	<i>Roads or streets that primarily provide access to adjacent properties without through continuity, such as cul-de-sacs or loop roads or streets.</i>
<i>Preventative Maintenance:</i>	<i>Non Structural Pavement work such as chip sealing, cape sealing, microsurfacing, crack sealing, etc.</i>

* (3R) Resurfacing, Restoration and Rehabilitation - Improvements to existing roadways, which have as their main purpose, the restoration of the physical features (pavement, curb, guardrail, etc.) without altering the original design elements.

* (4R) Resurfacing, Restoration, Rehabilitation and Reconstruction - Much like 3R, except that 4R allows for the complete reconstruction of the roadway and alteration of certain design elements (i.e., lane widths, shoulder

width, SSD, etc.).

BRIDGES SUFFICIENCY RATING

- Extremely Critical: 0-25, or a General Appraisal rating of 3 or less.
- Critical: 27-50, or a General Appraisal rating of 4.
- Major: 51-65 or a General Appraisal rating of 5 or 6.
- Moderate: 66-80 or a General Appraisal rating of 7.
- Minimal: 81-100 or a General Appraisal rating of more than 7.
- No Impact: Bridge on a new roadway.

WASTEWATER TREATMENT PLANTS

- Extremely Critical: Environmental Protection Agency (EPA) orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
- Critical: Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major: Replace deficient appurtenances. Update existing processes due to EPA recommendations.
- Moderate: Increase capacity to meet current needs or update processes to improve effluent quality.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

WATER TREATMENT PLANT

- Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Improvements to meet Environmental Protection Agency (EPA) Safe Drinking Water Regulations and/or NPDES Orders.
- Major: Replace deficient appurtenances. Update existing processes due to EPA recommendations.
- Moderate: Increase capacity to meet current needs or update processes to improve water quality.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

COMBINED SEWER SEPARATIONS (May be construction of either new storm or sanitary sewer as long as the result is two separate sewer systems.)

Extremely Critical:	EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
Critical:	Separate, due to chronic backup or flooding in basements.
Major:	Separate, due to documented water quality impairment, or due to EPA recommendations.
Moderate:	Separate, due to specific development proposal within or upstream of the combined system area.
Minimal:	Separate, to conform to current design standards.
No Impact:	No positive health effect.

STORM SEWERS

Extremely Critical:	EPA orders in the form of a consent decree, findings and orders or court order.
Critical:	Chronic flooding (structure damage).
Major:	Inadequate capacity (land damage).
Moderate:	Inadequate capacity with no associated damage.
Minimal:	New/Expansion to meet current needs.
No Impact:	New/Expansion to meet future or project needs.

CULVERTS

Extremely Critical:	Structurally deficient or functionally obsolete. Deterioration has already caused a safety hazard to the public.
Critical:	Inadequate capacity with land damage and the existing or high probability of property damage.
Major:	Inadequate capacity (land damage).
Moderate:	Inadequate capacity with no associated damage.
Minimal:	New/Expansion to meet current needs.
No Impact:	New/Expansion to meet future or projected needs.

SANITARY SEWERS

- Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
- Critical: Replace, due to chronic pipe failure, chronic backup or flooding in basements. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major: Replace, due to inadequate capacity or infiltration, or due to EPA recommendations.
- Moderate: Rehabilitate to increase capacity to meet current needs or to reduce inflow and infiltration.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

SANITARY LIFT STATIONS AND FORCE MAINS

- Extremely Critical: Structurally deficient. Deterioration has already caused a safety/health hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Inadequate capacity with actual or a high probability of property damage. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major: EPA recommendations, or, reduces a probable health and/or safety problem.
- Moderate: Rehabilitate to increase capacity to meet current needs.
- Minimal: New/Expansion to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

WATER PUMP STATIONS

- Extremely Critical: Structurally deficient. Deterioration has already caused a safety hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Inadequate capacity with the inability to maintain pressure required for fire flows.
- Major: Replace due to inadequate capacity or EPA recommendations.
- Moderate: Rehabilitate to increase capacity to meet current needs.

Minimal: New/Expansion to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

WATER LINES/WATER TOWERS

Extremely Critical: Solve low water pressure or excessive incidents of main breaks in project area.

Critical: Replace, due to deficiency such as excessive corrosion, etc.

Major: Replace undersized water lines as upgrading process.

Moderate: Increase capacity to meet current needs.

Minimal: New/Expansion project to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

OTHER

Extremely Critical: There is a present health and/or safety threat.

Critical: The project will provide immediate health and/or safety benefit.

Major: The project will reduce a probable health and/or safety problem.

Moderate: The project will delay a health and/or safety problem.

Minimal: A possible future health and/or safety problem mitigation.

No Impact: No health and/or safety effect.

NOTE: Combined projects that can be rated in more than one subset may be rated in the other category at the discretion of the District 5 Executive Committee. In general, the majority of the cost or scope of the project shall determine the category under which the project will be scored.

(Submittals without supporting documentation will receive 0 Points for this question.)

Extremely Critical , Critical , Major , Moderate , Minimal , No Impact . Explain your answer.

18 Water Main repairs in this area over the last 20+/- years - _____

(Additional narrative, charts and/or pictures should be attached to questionnaire)

4. Identify the amount of local funds that will be used on the project as a percentage of the total project cost.

A.) Amount of Local Funds = \$ 425,000.00

B.) Total Project Cost = \$ 700,000.00

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A/B)= 61 %

Note: Local funds should be considered funds derived from the applicant budget or loans funds to be paid back through local budget, assessments, rates or tax revenues collected by the applicant.

5. Identify the amount of other funding sources to be used on the project, excluding State Issue II or LTIP Funds, as a percentage of the total project cost.

Grants ___% Gifts ___%, Contributions ___%

Other ___% (explain) _____ , Total ___%

Note: Grant funds and other revenues not contributed or collected through taxes by the applicant should be considered other funds. The Scope of Work for each Funding Source must be the same.

6. Total Amount of SCIP and Loan Funding Requested- An Applicant can request a grant per the categories below for points as indicated on the Priority Rating Sheet. If the Applicant is including a loan request equal to, but not exceeding 50% of the OPWC funding amounts listed below, there will be no point penalty. If loan funds requested are more than 50%, points as listed in the Priority Rating Sheet will apply.

- _____ \$500,001 or More
- _____ \$400,001-\$500,000
- _____ \$325,001-\$400,000
- XX _____ \$275,001-\$325,000
- XX _____ \$175,001-\$275,000
- _____ \$175,000 or Less

There are times when the District spends all of the grant money and has loan money remaining. When this happens, the district makes a loan offer in the amount of the requested grant to the communities that were not funded. The offers are made in the order of scoring. We need to know if you are not successful in obtaining grant dollars for your project if you would be interested in loan money:

YES _____ NO XX

(This will only be considered if you are not funded with grant money and there is remaining loan money.) **Please note: if you answer “no” you will not be contacted, only if you answer “yes” will an offer be made in the event that there is loan money remaining.**

7. If the proposed project is funded, will its completion directly result in the creation of permanent full-time equivalent (FTE) jobs (FTE jobs shall be defined as 35 hours/week) ? Yes ___ No XX. If yes, how many jobs within eighteen months? ___ Will the completed project retain jobs that would otherwise be

permanently lost? Yes ___ No XX. If yes, how many jobs ___ **will be created/retrained** within 18 months **following the completion of the improvements?**

(Supporting documentation in the form of letter from affected industrial or commercial enterprises that specify full time equivalent jobs that will be retained or created directly by the installation or improvement of Public infrastructure. Additional items such as; 1) newspaper articles or other media news accounts, 2) public meeting minutes, and/or 3) a letter from the County Economic Development Director or State of Ohio Economic Development Professional that alludes to the requirement for the infrastructure improvement to support the business. Submittals without supporting documentation will receive 0 points for this question.)

8. What is the total number of existing users that will directly benefit from the proposed project if completed? 65 households (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.)

9. Is subdivision's population less than 5,000 Yes ___ No XX

If yes, continue. You may want to design your project per Small Government Project Evaluation Criteria, released for the current OPWC Round to assist in evaluating your project for potential Small Government Funding. The Small Government Criteria is available on the OPWC website at <http://www.pwc.state.oh.us/Meth.SG.PDF> If No, skip to Question 11.

10. **OHIO PUBLIC WORKS COMMISSION SMALL GOVERNMENT PROGRAM GUIDELINES**

All projects that are sponsored by a subdivision with a population of 5,000 or less, and not earning enough points for District Funding from SCIP or LTIP Funds, are then rated using the Small Government Program Rating Criteria for the corresponding funding round. In order to be rated the entity must submit the Small Government Supplement and their required budgets with their application. **Only infrastructure that is village- or township- owned is eligible for assistance.** The following policies have been adopted by the Small Government Commission:

- District Integrating Committees may submit up to seven (7) applications for consideration by the Commission. All 7 must be ranked, however, only the top five (5) will be scored. The remaining two (2) will be held as contingency projects should an application be withdrawn.
- Grants are limited to \$500,000. Any assistance above that amount must be in the form of a loan.
 - Grants for new or expanded infrastructure cannot exceed 50% of the project estimate.
- The Commission may deny funding for water and sewer systems that are deemed to be more

cost-effective if regionalized.

•If a water or sewer project is determined to be affordable, the project will be offered a loan rather than a grant. Pay special attention to the **Water & Wastewater Affordability Supplemental and the Small Government Water & Wastewater Affordability Calculation Worksheet. Both are available on the Small Government Program Tab at <http://www.pwc.state.oh.us/SmallGovernment.html>**

•Should there be more projects that meet the “annual score” than there is funding, the tie breaker is those projects which scored highest under Health & Safety, with the second tie breaker being Condition. If multiple projects have equivalent Health & Safety and Condition scores they are arranged according to the amount of assistance from low to high. Once the funded projects are announced, “contingency projects” may be funded from project under-runs by continuing down the approved project list.

• Supplemental assistance is not provided to projects previously funded by the Commission.

•Applicants have 30 days from receipt of application by OPWC without exception to provide additional documentation to make the application more competitive under the Small Government criteria. Applications will be scored after the 30-day period has expired. The applicants for each District's two (2) contingency projects will have the same 30-day period to submit supplemental information but these applications will not be scored unless necessary to do so. **It is each applicant's responsibility for determining the need for supplemental material. The applicant will not be asked for or notified of missing information unless the Commission has changed the project type and it affects the documentation required. Important information may include, but is not limited to: age of infrastructure, traffic counts or utility users, median income information, user rates ordinances, and the Auditor's Certificate of Estimated Revenues or documentation from the Auditor of State that subdivision is in a state of fiscal emergency.**

If you desire to have your Round 33 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 33 by accessing the OPWC Website at <http://www.pwc.state.oh.us/Meth.SG.PDF>. Please complete the Small Government Evaluation Criteria and attach all required supporting documentation and attach it to the District 5 Questionnaire for Round 32.

11. MANDATORY INFORMATION, DISTRICT 5, DISCRETIONARY RANKING POINTS

List all specific user fees: Amount or
ROAD & BRIDGE PROJECTS:(OHIO REVISED CODE) Percentage

Permissive license fee	4504.02 or 4504.06	<u>50</u>
	4504.15 or 4504.17	<u>50</u>
	4504.16 or 4504.171	_____
	4504.172	_____
	4504.18	_____
Special property taxes	5555.48	_____
	5555.49	_____

Municipal Income Tax 1.8%

County Sales Tax 1.5%

Others _____

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income \$ 36,978.

Monthly utility rate: Water \$ 50

Sewer \$ 32.50

Other \$ 104

List any special user fees or assessment (be specific)

NONE

POLITICAL SUBDIVISION= THE CITY OF BRYAN

COUNTY= WILLIAMS

DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)= _____

(25-20-15)

Date: 8-29-2018

Signature: Carrie M Schlade

Title: MAYOR

Address: 1399 E. HIGH ST PO BOX 190 BRYAN, OH 43506

Phone: 419-633-6000

FAX: 419-633-6005

Email: Mayor@cityofbryan.com

Revised 04/17/18

PROJECT NUMBER

COUNTY: <u>WILLIAMS</u>		PROJECT NUMBER													
PROJECT: <u>1105 ST. WATERLINE</u>															
EST. COST: <u>\$ 700,000</u>															
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS					"A" x "B"	Priority Factors						No.
			0	2	4	6	8		0	2	4	6	8	10	
1	1	(Repair or Replace) vs. (New or Expansion)	0	2	4	6	8	10	0% + Repair or Reolacement	20% + Repair or Reolacement	40% + Repair or Reolacement	60%+ Repair or Replacement	80%+ Repair or Replacement	100%+ Repair or Replacement	1
2	1.5	Existing Physical Condition: Must submit substantiating documentation and CIR (100% New or Expansion = 0 Points)	0	2	4	6	8	10	Excellent	Good	Fair	Poor	Critical	Closed or Not Operating	2
3	2	Public Health and/or Public Safety Concerns Submittals without supporting documentation will receive 0 points for this question.	0	2	4	6	8	10	No Impact	Minimal	Moderate	Major	Critical	Extremely Critical	3
4	2	Percentage of Local Share (Local funds are funds derived from the applicant budget or a loan to be paid back through the applicant budget, assessments, rates or tax revenues) *	0	2	4	6	8	10	0%+	10%+	20%+	30%+	40%+	50%+	4
5	1	OTHER FUNDING SOURCES (Excluding Issue II Funds) (Grants and other revenues not contributed or collected through taxes by the applicant; including Gifts, Contributions, etc. - must submit copy of award or status letter.)	0	2	4	6	8	10	0%+	10%+	20%+	30%+	40%+	50%+	5
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS					"A" x "B"	Priority Factors						No.
									-9	-8	0	8	9	10	
6	2	OPWC Grant and Loan Funding Requested; Please refer to Item 6 on Questionnaire for Clarification.	-9	-8	0	8	9	10	Grant or Loan Only \$500,001	\$400,001 to	\$325,001	\$275,001	\$175,001	\$175,000	6
	2								or more	\$500,000	\$400,000	\$325,000	\$275,000	or less	
									Grant/Loan Combination \$750,000	\$600,001 to	\$487,501 to	\$412,501 to	\$262,501 to	\$262,500	6
									or more	\$750,000	\$600,000	\$487,500	\$412,500	or less	
When scoring a project that is only grant or only loan. Please use the chart labeled "Grant or Loan Only". When scoring a grant/loan combination, score the project for the grant in the first chart, then use the second chart labeled "Grant/Loan Combination" to score the total (grant and loan combined). Use the lower of the two as the score.															
No.	"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS					"A" x "B"	Priority Factors						No.
									0	2	4	6	8	10	
7	1	Will the Proposed Project Create Permanent jobs or retain jobs that would otherwise be permanently lost (Written Documentation Required)	0	2	4	6	8	10	0+ jobs	7+ jobs	15 + jobs	25 + jobs	50 + jobs	100 + jobs	8
8	1	Benefits to Existing Users such as households, (Equivalent dwelling units), traffic Counts, etc.	0	2	4	6	8	10	0+	100+	350+	500+	750+	1000+	9
9		SUBTOTAL RANKING POINTS (MAX. = 115)						77	Other Info: Does this project have a significant impact on productive farmland? YES NO Attach impact statement if yes. Is the Applicant ready to proceed to bids after State Approval within 6 months? YES NO						
10		COUNTY PRIORITY POINTS (25-20 15)													
11		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX =12)													
12		GRAND TOTAL RANKING POINTS													

* Applicants must certify local share contribution. Specify, all funding sources to be utilized as local share at the time of application submittal.

The City of Bryan, Ohio
Engineer's Opinion of Probable Construction Costs

**Waterline Replacement in the Williams Street area
in the Southeast Quadrant of Bryan, Ohio**

ITEM	DESCRIPTION	QUANTITY	Unit Price	TOTAL
<u>SANITARY SEWAGE</u>				
1	Waterline Replacement - 8"	3620	90 110.00	398,200.00
2	Gate Valves as needed	18	Each 1250.00	22,500.00
3	Hydrant Assembly	5	EA 5200.00	26,000.00
4	Residential Water Service	65	EA 2000.00	130,000.00
5	Various Fittings & Bends	1	Lump 30000.00	30,000.00
<i>Subtotal Waterline</i>				606,700.00
<u>PAVEMENT REPAIR AND RESTORATION</u>				
659	Seeding & Mulching	1	LS 2000.00	2,000.00
448	Asphalt Concrete Overlay (milled) 1.5"	1	Lump 46300.00	46,300.00
448	Asphalt Concrete Trench Patch	1	Lump 30000.00	30,000.00
<i>Subtotal Restoration</i>				78,300.00
<u>MISCELLANEOUS</u>				
102	P&P Bond	1	LS 6500.00	6,500.00
614	Maintaining Traffic	1	LS 2000.00	2,000.00
misc	Permits, Advertising & Legal	1	LS 2500.00	2,500.00
624	Mobilization	1	LS 4000.00	4,000.00
<i>Subtotal Miscellaneous</i>				15,000.00
<u>GRAND TOTAL</u>				\$700,000.00



This project's declared useful life is 50 years.

Date

8-29-2018

Brian M. Wieland, P.E., P.S.
Ohio Engineer 66148 - Surveyor 8286



CITY OF BRYAN, OHIO

CLERK-TREASURER'S OFFICE

1399 East High Street P.O. Box 190 Zip 43506-0190

Phone 419 633-6020
FAX 419 633-6025

September 4, 2018

The Ohio Public Works Commission

Re: Bryan, Ohio – Williams Street Waterline Replacement

I, Laura I. Rode, City of Bryan Clerk Treasurer, hereby certify that pending budget approval the City of Bryan will have the amount of \$425,000 available between the 401 Capital Improvements Fund (which is supported by the ½% Income Tax to be used for the paving portion) and the 502 Water Department Fund for the Williams Street Waterline Replacement project.

I hereby certify the above statement to be true and correct.

Laura I. Rode, Bryan City Clerk-Treasurer

RESOLUTION NO. 20, 2018

A RESOLUTION AUTHORIZING THE MAYOR TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAM(S) AND TO EXECUTE CONTRACTS AS REQUIRED.

WHEREAS, the State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure, and;

WHEREAS, the City of Bryan is planning to make capital improvements to the City of Bryan Streets and Sewers, and;

WHEREAS, the infrastructure improvement herein above described is considered to be a priority need for the community and is a qualified project under the OPWC programs;

NOW THEREFORE, BE IT RESOLVED by City of Bryan:

Section 1: Carrie M. Schlade, Mayor is hereby authorized to apply to the OPWC for funds as described above.

Section 2: Carrie M. Schlade, Mayor is authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

PASSED this 6 day of August, 2018.

Justin Gohman
President of Council

APPROVED this 6 day of August, 2018.

Carrie M. Schlade
Mayor

ATTEST:

B. M. Rode
Clerk-Treasurer

READINGS

8/6/18 Suspended
_____ 1st Reading
_____ 2nd Reading
_____ 3rd Reading

I HEREBY CERTIFY that the within described above Resolution is a true and correct copy of the original on file in this office.

9/11/18 Laura I. Rode
Date Bryan City Clerk, Treasurer

RESOLUTION NO. 33, 2015

A RESOLUTION TO APPROVE REVISIONS TO THE WATER RATE SCHEDULES OF THE CITY OF BRYAN WATER DEPARTMENT FOR THE NEXT FIVE YEARS ACCORDING TO THE EXHIBITS, AS HEREIN ATTACHED

WHEREAS, Bryan Municipal Utilities' rate consultant, Courtney & Associates recently performed a full in-depth cost of service study to review water revenue projections, expenses and customer rate classes for the Bryan Water Department; and

WHEREAS, it was determined that water rate increases were needed for each of the customer rate classes to meet increased costs in equipment and materials, future water line replacements, and the implementation of an automatic metering system; and

WHEREAS, Courtney & Associates recommended lowering the monthly service charges and increasing commodity and capacity charges over the next five years to reflect the true cost of providing service to the residential and commercial/industrial customers of the Bryan Water Department; and

WHEREAS, the Source Water Protection Fund is at a reasonable level to ensure water protection efforts are continued, allowing for the applicable monthly surcharge collected from all customers to be reduced to help offset the water rate increases as recommended;

NOW, THEREFORE BE IT RESOLVED, by the Bryan Board of Public Affairs of the City of Bryan, Ohio, a majority of its members thereto concurring:

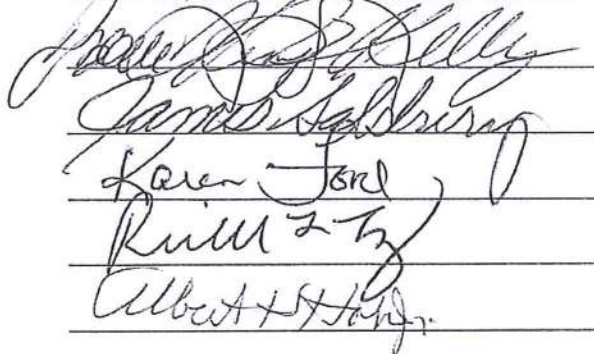
SECTION 1: That revisions to the monthly service, commodity, capacity and source water protection charges for residential and commercial/industrial classes in Exhibit A of the Water Rate Schedule of the City of Bryan Water Department are accepted, as attached for bills rendered on or after December 20, 2015.

SECTION 2: That all subsequent revisions to Exhibit A of the Water Rate Schedule of the City of Bryan Water Department are accepted as attached for the following four years for bills rendered on or after December 20, 2016; December 20, 2017; December 20, 2018; and December 20, 2019.

SECTION 3: That this Resolution shall be in full force and effect at the earliest period provided by law.

PASSED this 3rd day of November, 2015.

BRYAN BOARD OF PUBLIC AFFAIRS



ATTEST:



Clerk-Treasurer

Deputy

Exhibit A
Water Rate Schedule

Effective December 20, 2017

Residential Water Rates		
<u>Monthly Service Charge</u>	<u>Inside Corporation</u>	<u>Outside Corporation</u>
Residential	\$5.00	\$7.50
 <u>Commodity (Usage) Charge</u>		
First 1000 cubic feet	\$2.50 per 100 cubic feet	\$3.75 per 100 cubic feet
Next 1000 cubic feet	\$2.00 per 100 cubic feet	\$3.00 per 100 cubic feet
Over 2000 cubic feet	\$1.50 per 100 cubic feet	\$2.25 per 100 cubic feet
 <u>Monthly Capacity Charge</u>		
Meter Size		
5/8 inch	\$11.50	\$17.25
3/4 inch	\$11.50	\$17.25
1 inch	\$11.50	\$17.25
1 1/2 inch	\$45.00	\$67.50

Commercial and Industrial Water Rates		
<u>Monthly Service Charge</u>	<u>Inside Corporation</u>	<u>Outside Corporation</u>
Commercial/Industrial	\$25.00	\$37.50
 <u>Commodity (Usage) Charge</u>		
First 30,000 cubic feet	\$2.50 per 100 cubic feet	\$3.75 per 100 cubic feet
Next 170,000 cubic feet	\$2.00 per 100 cubic feet	\$3.00 per 100 cubic feet
Over 200,000 cubic feet	\$1.50 per 100 cubic feet	\$2.25 per 100 cubic feet
 <u>Monthly Capacity Charge</u>		
Meter Size		
5/8 inch	\$11.50	\$17.25
3/4 inch	\$11.50	\$17.25
1 inch	\$11.50	\$17.25
1 1/2 inch	\$45.00	\$67.50
2 inch	\$75.00	\$112.50
3 inch	\$200.00	\$300.00
4 inch	\$400.00	\$600.00
6 inch	\$775.00	\$1,162.50
8 inch	\$1,200.00	\$1,800.00

Source Water Protection Surcharge:

\$.75 per month residential water bills
 \$1.00 per month commercial/industrial water bills

Terms of Payment: The above rates and other applicable charges are Net as shown. If all accounts due and payable are not paid on or before payment date specified on bill, the Gross Rate shall become payable, which are 10% higher than said Net Rates. If any bill is not paid within 10 days of the payment date specified, service shall be subject to Disconnection and, to partially pay for the additional expense involved, any Reconnection of Service shall be subject to the charges in the Water Departments General Rules and Regulations.



City of Bryan Engineering Department

1399 East High Street
PO Box 190
Bryan, Ohio 43506-1614
VOICE: 419-633-6010 • FAX: 419-633-6015
E-mail: engineering@cityofbryan.com

September 4, 2018

Public Works Commission, State of Ohio
65 East State Street, Suite 312
Columbus, OH 43215

Re: Williams Street Waterline Improvements

Please consider this letter as supporting documentation as to the current condition of the waterlines that are a part of this application.

The City of Bryan has documented 18 main repairs since 1987 in this area – three of which occurred in 2015.

I am able to provide copies of all main breaks if necessary, I have attached the three most recent with this application.

Thanks for your consideration in this matter.

If you have any questions, please do not hesitate to contact me.

Respectfully,

Brian M. Wieland, P.E., P.S.
City Engineer, The City of Bryan

MAIN REPAIR REPORT

DATE 5-4-2015

Construction Data Sheet

CONSTRUCTION & MAINTENANCE REPORT NO. 56-15

STREET ADDRESS 315 E. PIERCE ST.

CAUSE OF MAIN FAILURE

<input type="checkbox"/>	Blow-out	<input checked="" type="checkbox"/>	Shear or Beam
<input type="checkbox"/>	Split	<input type="checkbox"/>	Accidental Damage
<input type="checkbox"/>	Other (Specify) _____		

CONDITION OF MAIN EXTERIOR SURFACE

<input type="checkbox"/>	Clean	METHOD OF REPAIR	<input checked="" type="checkbox"/>	Repair Clamp
<input checked="" type="checkbox"/>	Scaled		<input type="checkbox"/>	Section Replacement
<input type="checkbox"/>	Pitted		<input type="checkbox"/>	Bolt Replacement
<input type="checkbox"/>	Other (Specify) _____		<input type="checkbox"/>	Flange Replacement
			<input type="checkbox"/>	Other _____

MAIN MATERIAL

<input checked="" type="checkbox"/>	Cast Iron	TYPE OF JOINT CONSTRUCTION (if known)	<input type="checkbox"/>	Lead
<input type="checkbox"/>	Ductile		<input type="checkbox"/>	Push Joint
<input type="checkbox"/>	AC		<input checked="" type="checkbox"/>	Mech. Joint
<input type="checkbox"/>	PVC		<input type="checkbox"/>	Flanged
<input type="checkbox"/>	Other _____		<input type="checkbox"/>	Other _____

MAIN SIZE 4" in.

SOIL CONDITIONS

Check Appropriate Box (es)

<input checked="" type="checkbox"/>	Stable
<input type="checkbox"/>	Unstable

<input type="checkbox"/>	Clay
<input checked="" type="checkbox"/>	Sandy-Clay
<input type="checkbox"/>	Organic
<input type="checkbox"/>	Cinder
<input type="checkbox"/>	Petroleum-Saturated (aromatic)
<input type="checkbox"/>	Other _____

DEPTH OF MAIN 4'6" ft.

ATTACH AN APPROPRIATE SIZED ANODE TO ANY METALLIC MAIN WHICH HAS FAILED

Show all pertinent dimensions. Show all other utilities encountered. make a special note in comments section if any other utilities were damaged and how they were repaired. Show location of anode attachment.

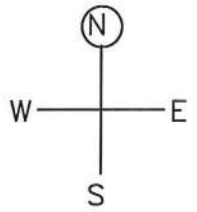
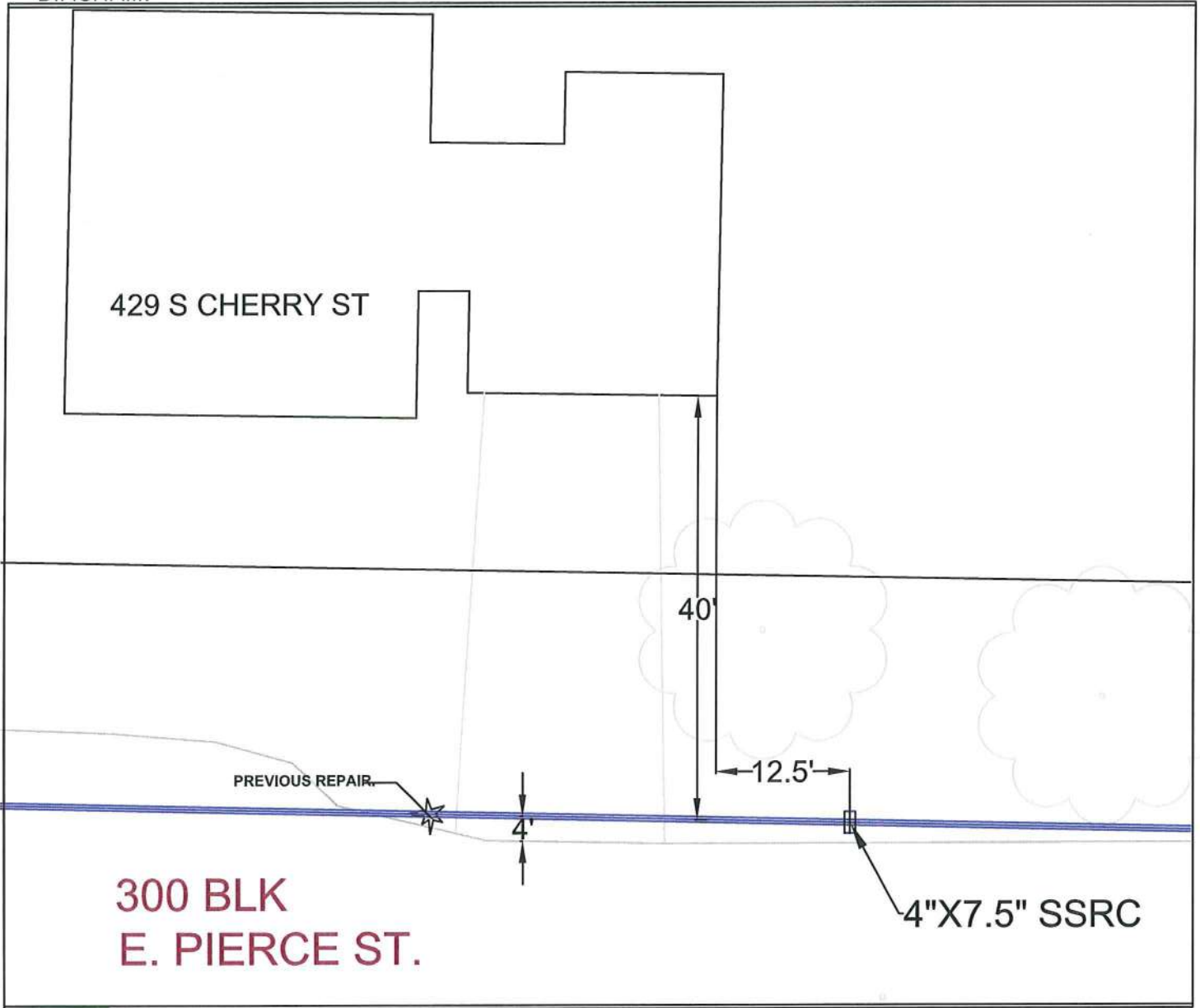


DIAGRAM:



COMMENTS: 4" WATER LINE IS 40' SOUTH FROM SOUTH EAST C/O OF GARAGE

AND 12'5" EAST TO MAIN BREAK MAIN REPAIR 4"X7.5" SSRC IS 4'6" DEEP

BY: GUS HULBERT/SUZY HENSLEY

MAIN REPAIR REPORT

DATE 5-4-2015

Construction Data Sheet

CONSTRUCTION & MAINTENANCE REPORT NO. 24-15

STREET ADDRESS 315 E. PIERCE ST.

CAUSE OF MAIN FAILURE

<input type="checkbox"/>	Blow-out	<input type="checkbox"/>	Shear or Beam
<input checked="" type="checkbox"/>	Split	<input type="checkbox"/>	Accidental Damage
<input type="checkbox"/>	Other (Specify) _____		

CONDITION OF MAIN EXTERIOR SURFACE	<input checked="" type="checkbox"/>	Clean	METHOD OF REPAIR	<input checked="" type="checkbox"/>	Repair Clamp
	<input type="checkbox"/>	Scaled		<input type="checkbox"/>	Section Replacement
	<input type="checkbox"/>	Pitted		<input type="checkbox"/>	Bolt Replacement
	<input type="checkbox"/>	Other (Specify) _____		<input type="checkbox"/>	Flange Replacement
				<input type="checkbox"/>	Other _____

MAIN MATERIAL	<input checked="" type="checkbox"/>	Cast Iron	TYPE OF JOINT CONSTRUCTION (if known)	<input type="checkbox"/>	Lead
	<input type="checkbox"/>	Ductile		<input type="checkbox"/>	Push Joint
	<input type="checkbox"/>	AC		<input checked="" type="checkbox"/>	Mech. Joint
	<input type="checkbox"/>	PVC		<input type="checkbox"/>	Flanged
	<input type="checkbox"/>	Other _____		<input type="checkbox"/>	Other _____

MAIN SIZE 4" in.

SOIL CONDITIONS

Check Appropriate Box (es)

<input type="checkbox"/>	Stable
<input checked="" type="checkbox"/>	Unstable

<input checked="" type="checkbox"/>	Clay
<input checked="" type="checkbox"/>	Sandy-Clay
<input type="checkbox"/>	Organic
<input type="checkbox"/>	Cinder
<input type="checkbox"/>	Petroleum-Saturated (aromatic)
<input type="checkbox"/>	Other _____

DEPTH OF MAIN 4'9" ft.

ATTACH AN APPROPRIATE SIZED ANODE TO ANY METALLIC MAIN WHICH HAS FAILED

Show all pertinent dimensions. Show all other utilities encountered. make a special note in comments section if any other utilities were damaged and how they were repaired. Show location of anode attachment.

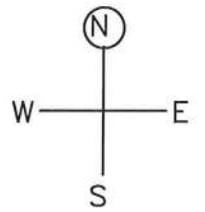
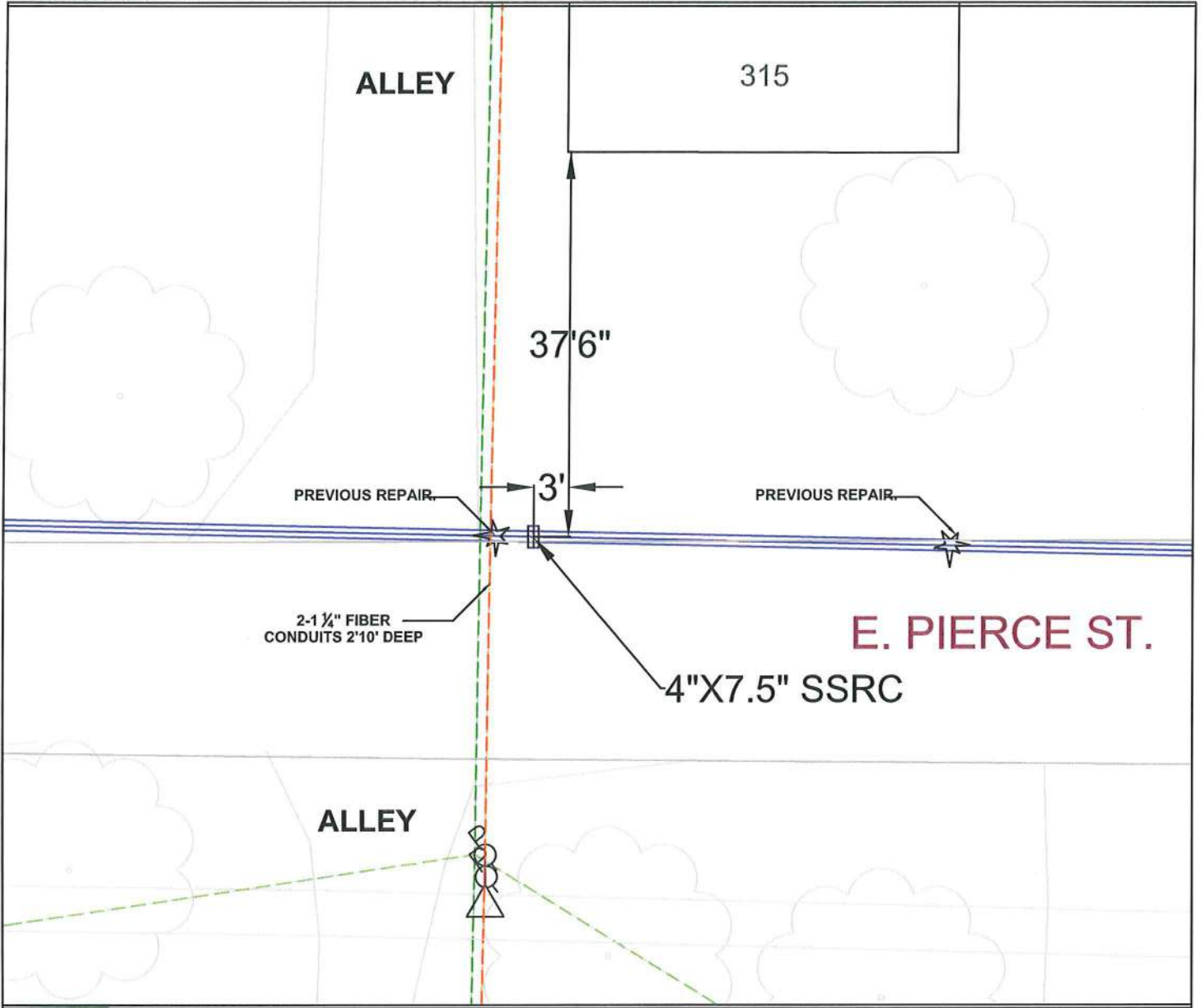


DIAGRAM:



COMMENTS: MAIN REPAIR 4"X7.5" SSRC IS 4'9" DEEP 3' WEST & 37'6" FROM THE SW C/O
MAIN REPAIR 4"X7.5" SSRC IS 4'9" DEEP 3' WEST & 37'6" FROM THE SW C/O 315 E PIERCE

BY: GENE WILSON/SUZY HENSLEY

MAIN REPAIR REPORT

DATE 1-20-15

Construction Data Sheet

CONSTRUCTION & MAINTENANCE REPORT NO. 4-15

STREET ADDRESS 503 S. Williams

CAUSE OF MAIN FAILURE

- Blow-out
- Split
- Other (Specify) _____

- Shear or Beam
- Accidental Damage

CONDITION OF MAIN EXTERIOR SURFACE

- Clean
- Scaled
- Pitted
- Other (Specify) _____

METHOD OF REPAIR

- Repair Clamp
- Section Replacement
- Bolt Replacement
- Flange Replacement
- Other _____

MAIN MATERIAL

- Cast Iron
- Ductile
- AC
- PVC
- Other _____

TYPE OF JOINT CONSTRUCTION (if known)

- Lead
- Push Joint
- Mech. Joint
- Flanged
- Other _____

MAIN SIZE 4 in.

SOIL CONDITIONS

Check Appropriate Box (es)

- Stable
- Unstable

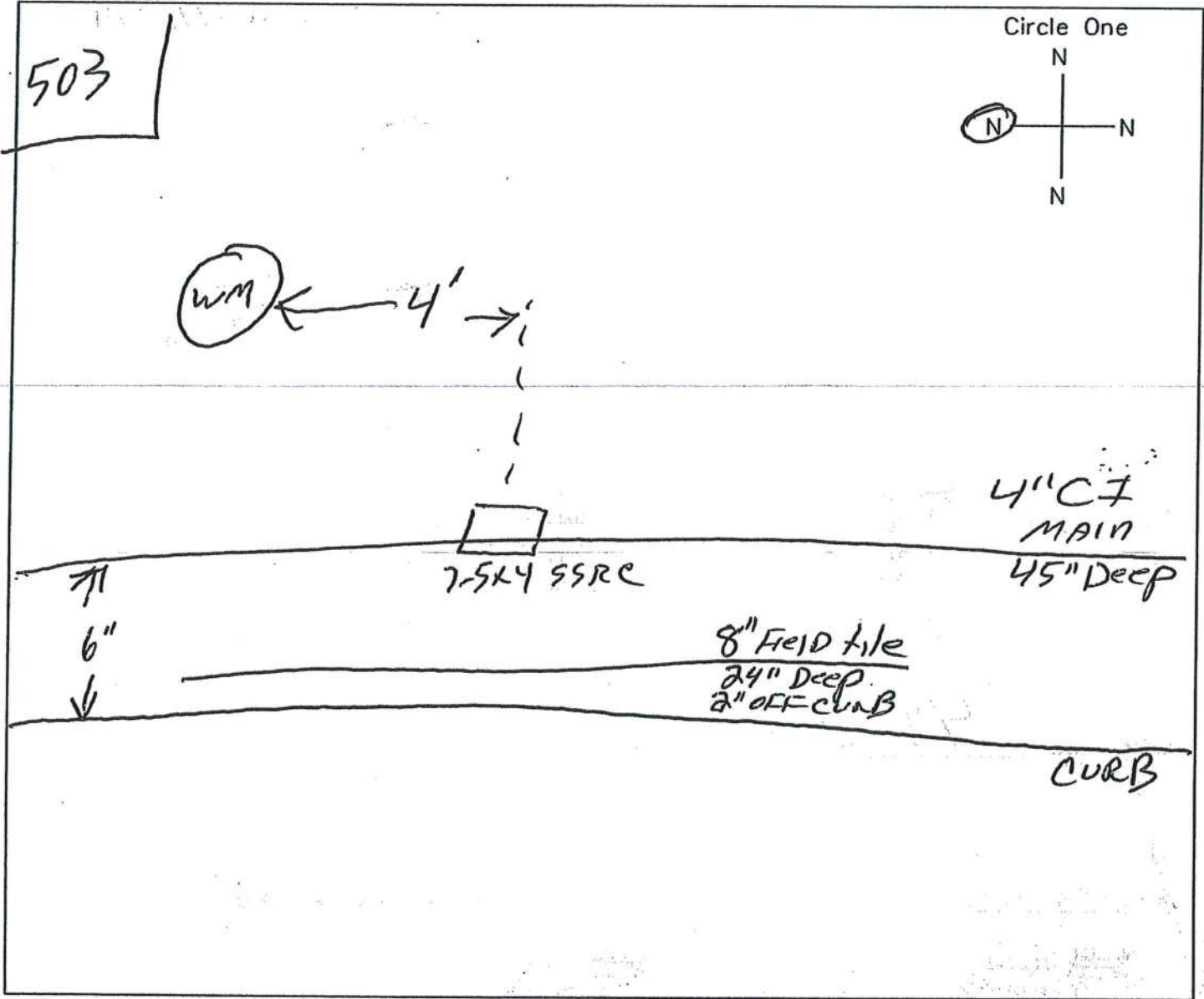
- Clay
- Sandy-Clay
- Organic
- Cinder
- Petroleum-Saturated (aromatic)
- Other Stone

DEPTH OF MAIN 3'9" ft.

ATTACH AN APPROPRIATE SIZED ANODE TO ANY METALLIC MAIN WHICH HAS FAILED

Show all pertinent dimensions. Show all other utilities encountered. make a special note in comments section if any other utilities were damaged and how they were repaired. Show location of anode attachment.

DIAGRAM:



COMMENTS:

BY: John Carpenter

MAIN REPAIR REPORT

DATE 1-20-2015

Construction Data Sheet

CONSTRUCTION & MAINTENANCE REPORT NO. 4-15

STREET ADDRESS 503 S WILLIAMS

CAUSE OF MAIN FAILURE

- Blow-out
- Split
- Other (Specify) _____

- Shear or Beam
- Accidental Damage

CONDITION OF MAIN EXTERIOR SURFACE

- Clean
- Scaled
- Pitted
- Other (Specify) _____

METHOD OF REPAIR

- Repair Clamp
- Section Replacement
- Bolt Replacement
- Flange Replacement
- Other _____

MAIN MATERIAL

- Cast Iron
- Ductile
- AC
- PVC
- Other _____

TYPE OF JOINT CONSTRUCTION (if known)

- Lead
- Push Joint
- Mech. Joint
- Flanged
- Other _____

MAIN SIZE 4" in.

SOIL CONDITIONS

Check Appropriate Box (es)

- Stable
- Unstable

- Clay
- Sandy-Clay
- Organic
- Cinder
- Petroleum-Saturated (aromatic)
- Other _____

DEPTH OF MAIN 3'9" DP ft.

ATTACH AN APPROPRIATE SIZED ANODE TO ANY METALLIC MAIN WHICH HAS FAILED

-COMPLETE REVERSE SIDE-

Circle One

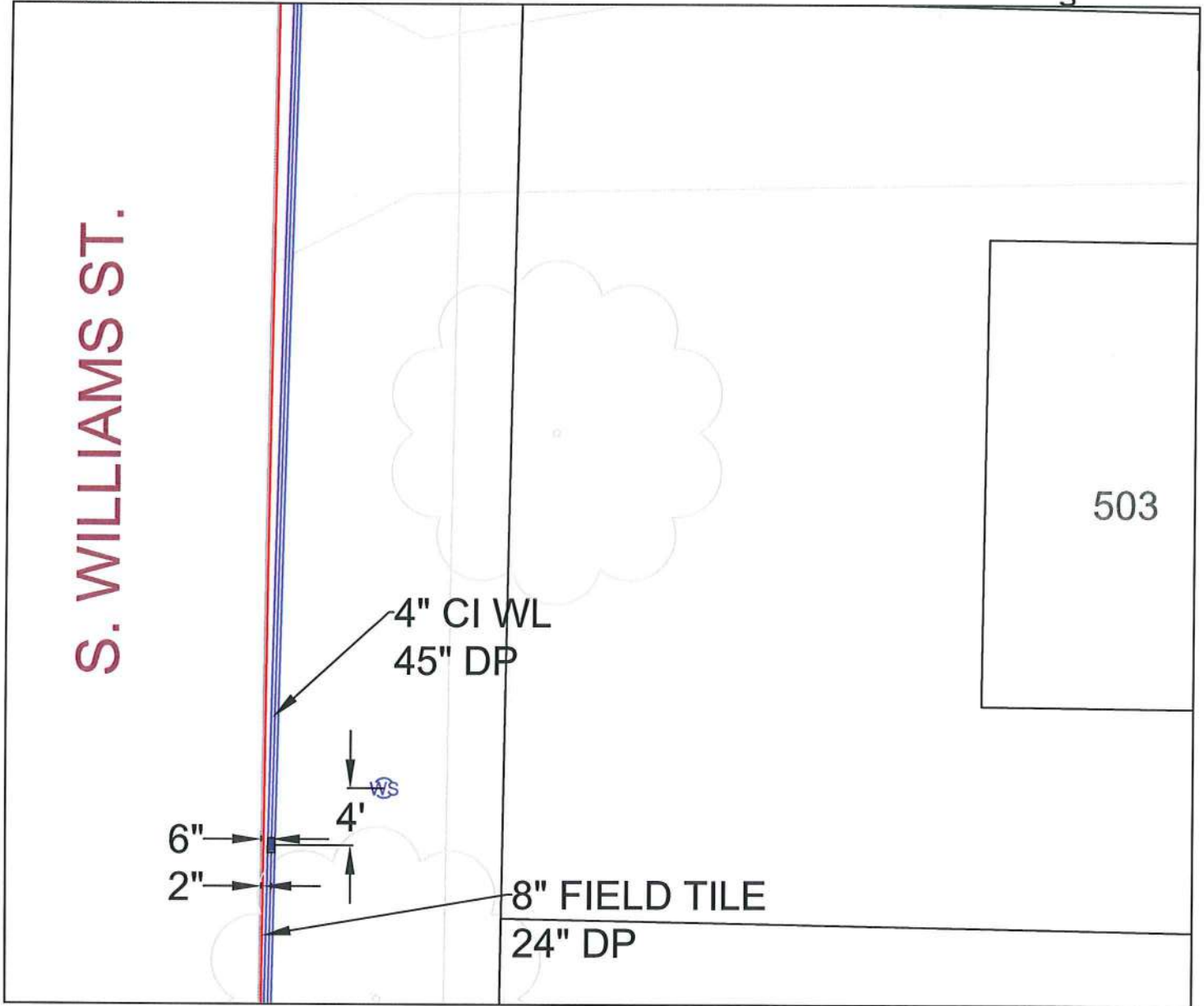
N

W E

S

Show all pertinent dimensions. Show all other utilities encountered. make a special note in comments section if any other utilities were damaged and how they were repaired. Show location of anode attachment.

DIAGRAM:



COMMENTS:

BY: JOHN CAPERTON/SUZY HENSLEY