

CITY OF SUMAS

433 Cherry Street/PO Box 9, Sumas, WA 98295

P: (360) 988-5711 F: (360) 988-8855

CITY OF SUMAS: 4635DR-WA Sewer Line Repairs

All work shall comply with Washington State Department of Transportation Standard specifications for road, bridge, and municipal construction M 41-10 2023 and FEMA federal funding guidelines.

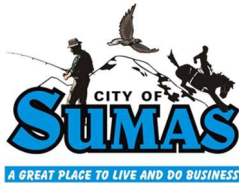
ADDENDUM #1 issued 03/09/2023

1. This project is funded by **State and Federal funding**. Both **state prevailing wage laws and federal Davis-Bacon and related acts apply**, contractors must comply with both laws. For contractors, this involves meeting the most demanding pay requirement of the two laws and completing the required paperwork for each law.

Please review the attached **sam.gov general decision Number: WA20220078** document for comparison with the WA State Labor & Industries for **Prevailing Wage Rates for Public Works Contracts** wage rates found at <https://secure.lni.wa.gov/wagelookup/> for Whatcom County with an effective date of 03/27/2023 and use the most demanding pay requirement.

2. Bid forms must be submitted by email to mquinn@cityofsumas.com by **March 27, 2023, by 4:00 p.m.**
3. Responsible bidders must meet these requirements, including but not limited to:
 - a. Valid Unified Business Identifier (UBI) (Dept. of Revenue).
 - b. Current Contractors license as required.
 - c. Industrial insurance coverage for employees.
 - d. Not currently debarred from bidding on a project that involves prevailing wage.
 - e. Must attend L&I training on Public Works and Prevailing Wage Law unless a contractor has been in business for 3 or more years and has completed 3 or more public works projects.
4. Preliminary Estimate for this project is less than \$350,000, therefore, a bid bond is not required.

Please check the website announcement for any future addendums prior to submitting.



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Project Scope:

The contractor will make repairs to Sewer Lines to restore this facility back to its pre-disaster design, function, and capacity (in-kind) within the existing footprint.

1. No new ground disturbance is expected. All work will be performed within the existing footprint.
2. Disposal of materials from the site is expected to be deposited at acceptable location (Landfill). Location will be provided by Contractor after start of construction.
3. All work will be completed within the applicants ROW. If staging of equipment and materials would be needed, that work will be staged within the applicants ROW.
4. All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g., a new pit, agricultural fields, road ROWs, etc.) in whole or in part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.
5. The asbestos concrete pipe will be removed by a licensed professional and disposed of to a facility licensed to handle asbestos. All documentation will be required by Contractor per each site.
6. All work that is to be done outside of the dimensions provided, will need City approval prior to continuing.



CITY OF SUMAS

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P: (360) 988-5711 F: (360) 988-8855

Damage #1230279; Front and Morton Street Alley Way Sewer Lines

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- Site 1: 48.993183, -122.261340:
 - Pipes, PVC, 3-inch, surface water flooding caused pipe to separate from main 8-inch Asbestos Cement Sewer pipe connection.
- Site 2: 48.993193, -122.259754:
 - Pipes, PVC, 3-inch, surface water flooding caused pipe to separate from main 8-inch Asbestos Cement Sewer pipe connection.
- Site 3: 48.993177, -122.263591:
 - Pipes, PVC, 3-inch, surface water flooding caused pipe to separate from main 8-inch Asbestos Cement Sewer pipe connection.
- Site 4: 48.993169, -122.264186:
 - Pipes, PVC, 3-inch, surface water flooding caused pipe separation under Sumas Ave.

Damage #1238867; Morton and Mitchell Street Alley Way

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- 48.99407, -122.26087:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main Asbestos Cement Sewer Pipe (8 inch).



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Damage #1238868; Lawson Street

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

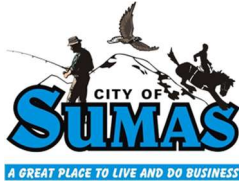
- 48.99280, -122.26063:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch).

Damage #1238869; Mitchell Street

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- Site 1: 48.99414 -122.25610:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main PVC Sewer Pipe (8 inch).
- Site 2: 48.994140, -122.256590:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main PVC Sewer Pipe (8 inch).
- Site 3: 48.994468, -122.258478:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main PVC Sewer Pipe (8 inch).



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Damage #1238870; Sumas Ave

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- 48.991879, -122.262991:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main PVC Sewer Pipe (8 inch).

Damage #1238873; Victoria Court

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

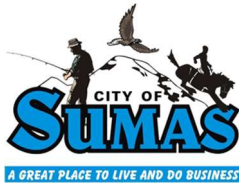
- 49.000348, -122.268330:
 - Pipes, 1 each of 2" Iron Side Pipe to 8" PVC Main Sewer Pipe.

Damage #1238877; Bob Mitchell Avenue

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- Site 1: 48.998318, -122.270849:
 - Manhole trough, 1 each of Manhole Trough, misaligned from pipe connection.
- Site 2: 48.995777, -122.272226:
 - Pipes, 1 each of 8-inch PVC Main Sewer Pipe.



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Damage #1238880; W. Front Street

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- 48.992587, -122.272730:
 - Pipes, 1 each of PVC 8-inch PVC Main Sewer Pipe, leaking at joint.

Damage #1238881; Johnson Street Sewer Line

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- 48.998764, -122.268233:
 - Pipes, 1 each of 8-inch PVC Main Sewer Pipe, broken/bent by surface water flooding and sewer back up, 0% work completed.

Damage #1238883; Halverstick Road Sewer Lines

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- Site 1: 48.992619, -122.281351:
 - Pipes, 1 each of 8" PVC Main Sewer Pipe.
- Site 2: 48.992619, -122.281351:
 - Pipes, 1 each of 8" PVC Main Sewer Pipe, leaking at joint.



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Damage #1238885; Lawson Street Sewer Line

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- 49.001380, -122.260447:
 - Pipes, 1 each of Asbestos cement sewer pipe, 60 FT long x 8 IN in diameter, 3-inch deflection.

Damage #1238886; First Street Sewer Lines

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

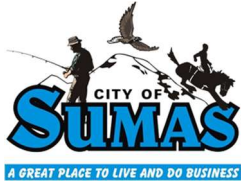
- 48.999171, -122.264829:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main Asbestos Cement Sewer Pipe (8 inch), separation.

Damage #1238892; Columbian Street Sewer Line

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- Site 1: 48.996389, -122.260856:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main Asbestos Cement Sewer Pipe (8 inch) , separated.
- Site 2: 48.996389, -122.260581:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main Asbestos Cement Sewer Pipe (8 inch), separated.



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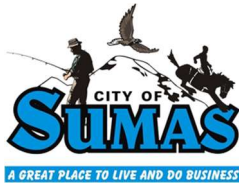
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Damage #1238893; Garfield Street Sewer Lines

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- Site 1: 49.000012, -122.263592:
 - Pipes, 1 each of Asbestos Concrete Pipe (3 inch) Side Service Sewer Connection shoved into Main Asbestos Cement Sewer Pipe (8 inch).
- Site 2: 48.999973, -122.258663:
 - Pipes, 1 each of 8-inch PVC Sewer Main, separated.
- Site 3: 48.999938, -122.253518:
 - Pipes, 1 each of 3-inch PVC Sideline Pipe.
- Site 4: 48.999991, -122.254408:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main PVC Sewer Pipe (8 inch).



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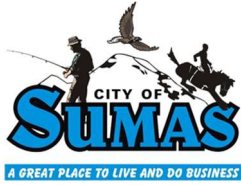
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Damage #1238896; Morton and Front Street Alley Way Sewer Lines

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

- Site 1: 48.993183, -122.261340:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main Asbestos Cement Sewer Pipe (8 inch), separated.
- Site 2: 48.993193, -122.259754:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main Asbestos Cement Sewer Pipe (8 inch).
- Site 3: 48.993177, -122.263591:
 - Pipes, 1 each of Side Service Sewer Connection PVC Pipe (3 inch) to Main Asbestos Cement Sewer Pipe (8 inch), separated.
- Site 4: 48.993169, -122.264186:
 - Pipes, 1 each of Side Service PVC Sewer Pipe (3 inch), separated.



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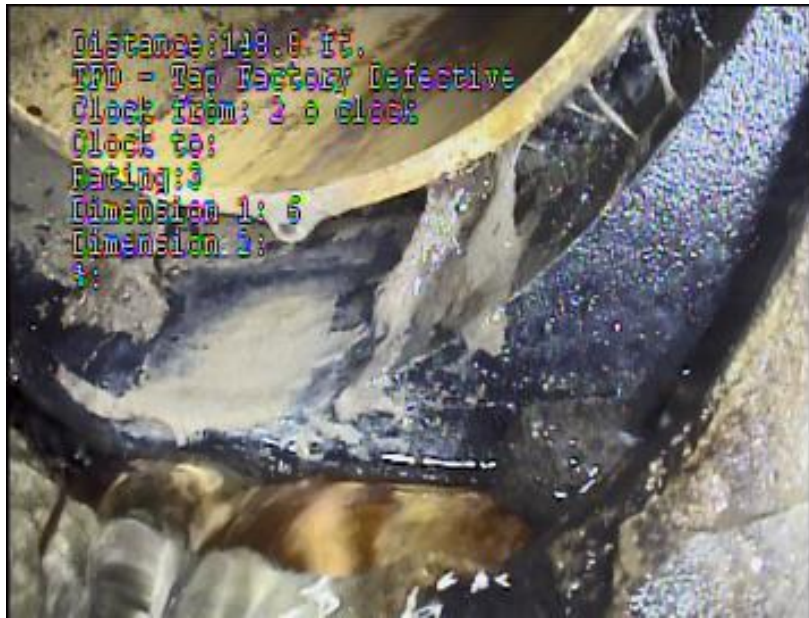
Damage #1238887; Second Street Sewer Lines

Facility Damage:

Max dimensions of excavation at each site: L= 5FT, W=3FT, D=6FT

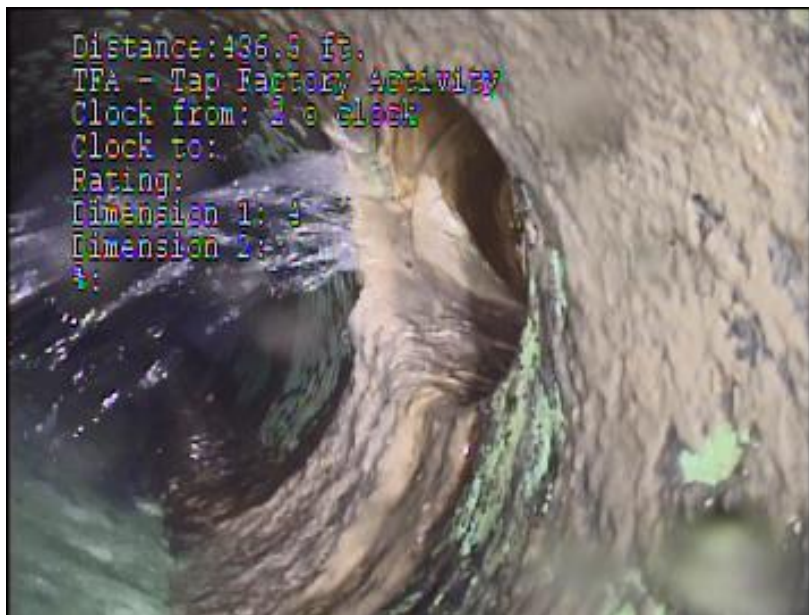
- Site 1: 48.998281, -122.259197:
 - Pipes, 1 each of 8" PVC Main Sewer Pipe, leaking at joint.
- Site 2: 48.998280, -122.258831:
 - Pipes, 1 each of 8-inch PVC Main Sewer Pipe, unknown level of deflection.
- Site 3: 48.998258, -122.264458:
 - Pipes, 1 each of 4-inch Cast Iron Side Service Pipe
Connection to 8-inch Asbestos Cement Main Sewer Pipe,
separation.

City of Sumas Sewer Line Video Damage Clips and Locations



SITE 1: Separation of **PVC pipe (3 inch)** from main **Asbestos Cement Sewer Pipe (8 inch)** connection between Lawson St SSMH-2A and Lawson St SSMH-2. The separation is 148.8 feet east of SSMH-2A.

GPS location: (48.993183, -122.261340)



SITE 2: Separation of **PVC pipe (3 inch)** from main **PVC Sewer Pipe (8 inch)** connection between Lawson St. SSMH-2B and Lawson St. SSMH-2. Crack is 39 feet west of Lawson St. SSMH-2B.

GPS location: (48.993193, -122.259754)



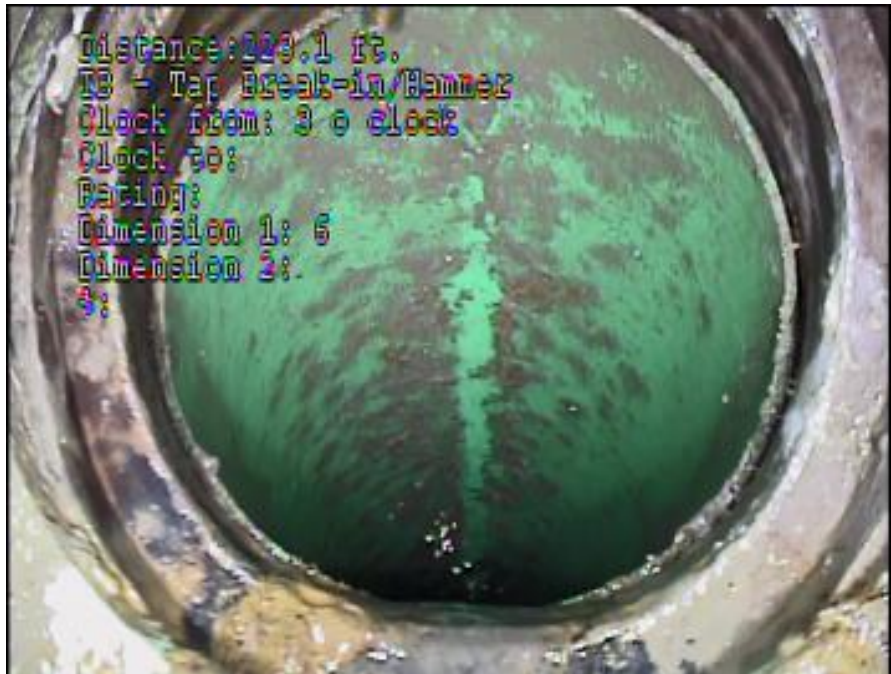
SITE 3: Separation of **PVC pipe (3 inch)** from main **Asbestos Cement Sewer Pipe (8 inch)** connection between Lawson St. SSMH-2B and Lawson St. SSMH-2. Crack is 39 feet west of Lawson St. SSMH-2B.

GPS location: (48.994072, -122.260871)



SITE 4: Crack in Noble St. **PVC pipe (3 inch)**. Crack is 47.4 feet west of Noble St. SSMH-1A.

GPS location: (48.992803, -122.260628)



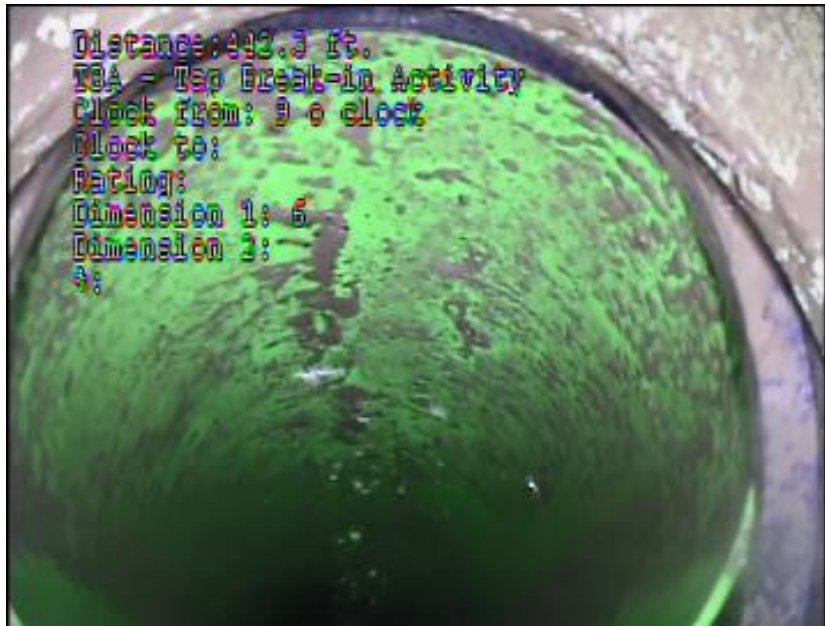
SITE 5: Separation of pipe connection between main PVC Sewer Pipe (8 inch) and PVC house connection pipe (3 inch) under Morton Street. 223 feet west of Morton St. SSMH-3A.

GPS location: (48.994144, -122.256099)



SITE 6: Separation of pipe connection between main PVC Sewer Pipe (8 inch) and PVC house connection pipe (3 inch) under Morton Street. 347 feet west of Morton St. SSMH-3A.

GPS location: (48.994140, -122.256590)



SITE 7: Separation of pipe connection between main PVC Sewer Pipe (8 inch) and PVC house connection pipe (3 inch) under Morton Street. 442 feet west of Morton St. SSMH-4.

GPS location: (48.994468, -122.258478)



SITE 8: Separation of pipe connection between main PVC Sewer Pipe (8 inch) and PVC house connection pipe (3 inch) under a side street. 64 feet north of Sumas Ave SSMH-2.

GPS location: (48.991879, -122.262991)



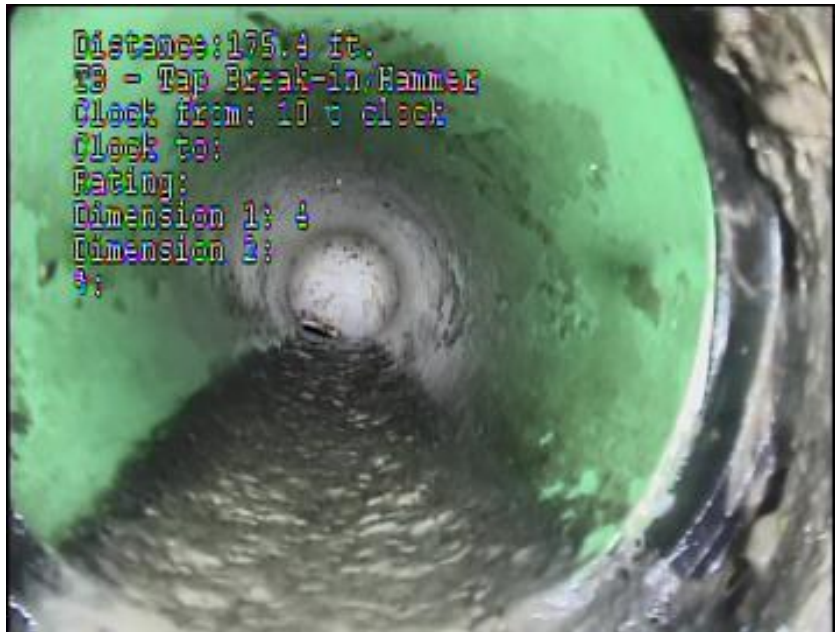
SITE 9: Separation of pipe connection between main **Asbestos Concrete Sewer Pipe (8 inch)** and PVC house connection pipe (3 inch) under a side street. 218 feet east of Sumas Ave SSMH-4A.

GPS location: (48.993177, -122.263591)



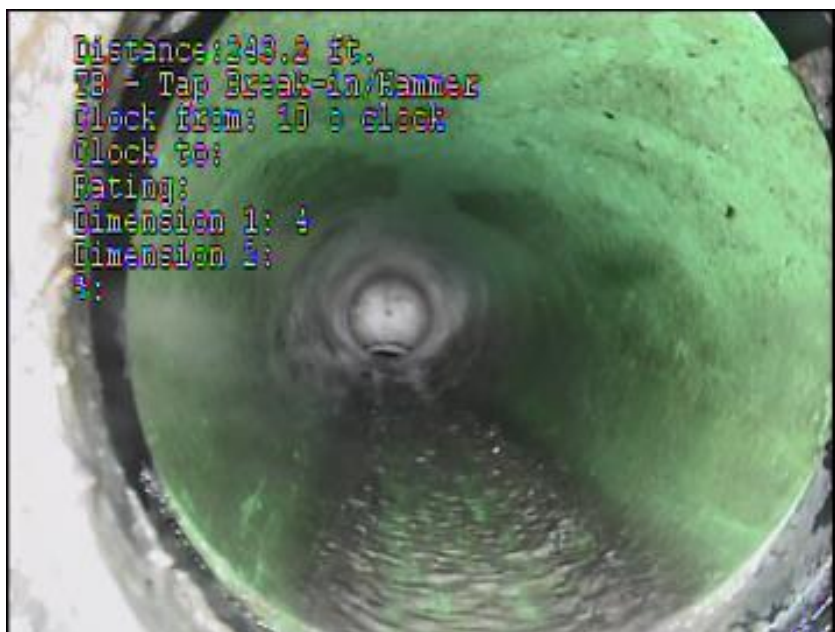
SITE 10: Separation of **PCV Sewer Pipe (3 inch)** under Sumas Ave. 80 feet east of Sumas Ave SSMH-4A.

GPS location: (48.993169, -122.264186)



SITE 11: Separation of pipe connection between main **Asbestos Concrete Sewer Pipe (8 inch)** and PVC house connection pipe (3 inch) under Columbia St. Separation 175 feet east of SSMH Columbia 1.

GPS location: (48.996389, -122.260856)



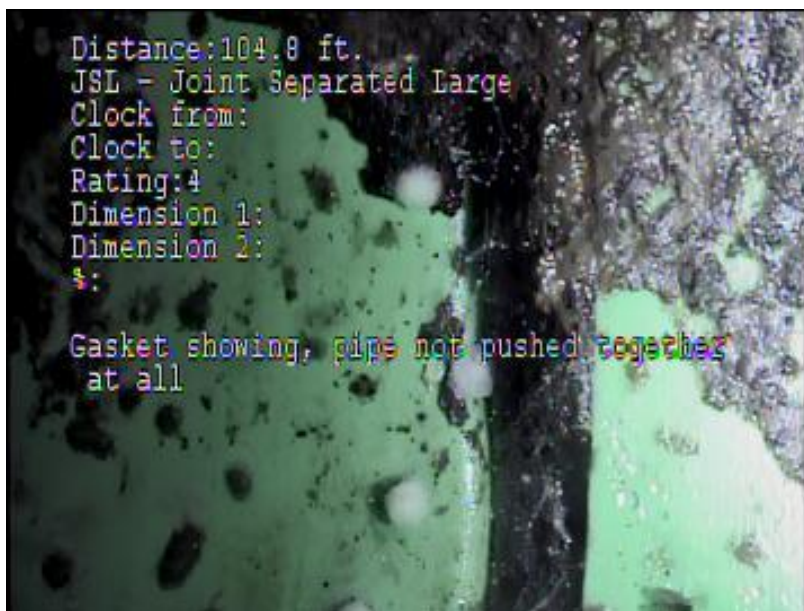
SITE 12: Separation of pipe connection between main **Asbestos Concrete Sewer Pipe (8 inch)** and PVC house connection pipe (3 inch) under Columbia St. Separation 243 feet east of SSMH Columbia 1.

GPS location: (48.996389, -122.260581)



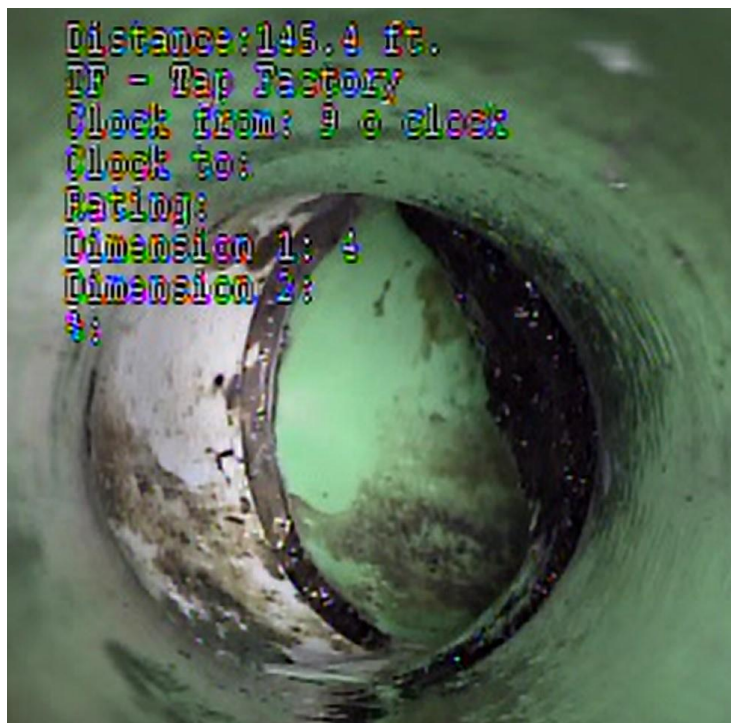
SITE 13: Side asbestos concrete (3 inch) side connection pipe shoved into main asbestos concrete Sewer Pipe (8 inch). 186 feet east of Garfield SSMH-2 under Garfield St.

GPS location: (49.000012, -122.263592)



SITE 14: Main PVC pipe separated at joint. Between Garfield SSMH-6A and Garfield SSMH-6. 104 feet west of Garfield SSMH-6A.

GPS location: (48.999973, -122.258663)



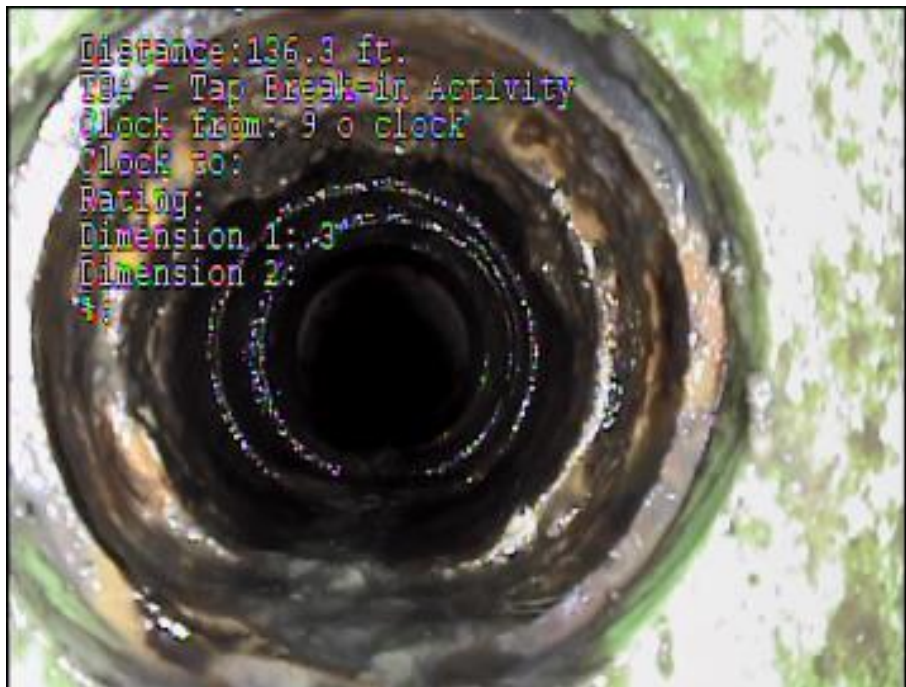
SITE 15: Sideline PVC pipe (3 inch) separated at joint. Between Wilson SSMH-5 and Garfield SSMH-10. 143 feet west of Wilson SSMH-5.

GPS location: (48.999938, -122.253518)



SITE 16: Separation of pipe connection between main **PVC Sewer Pipe (8 inch)** and PVC house connection pipe (3 inch) between Garfield SSMH-10 and Wilson SSMH-5. Separation 232 feet west of Garfield SSMH-10.

GPS location: (48.999991, -122.254408)



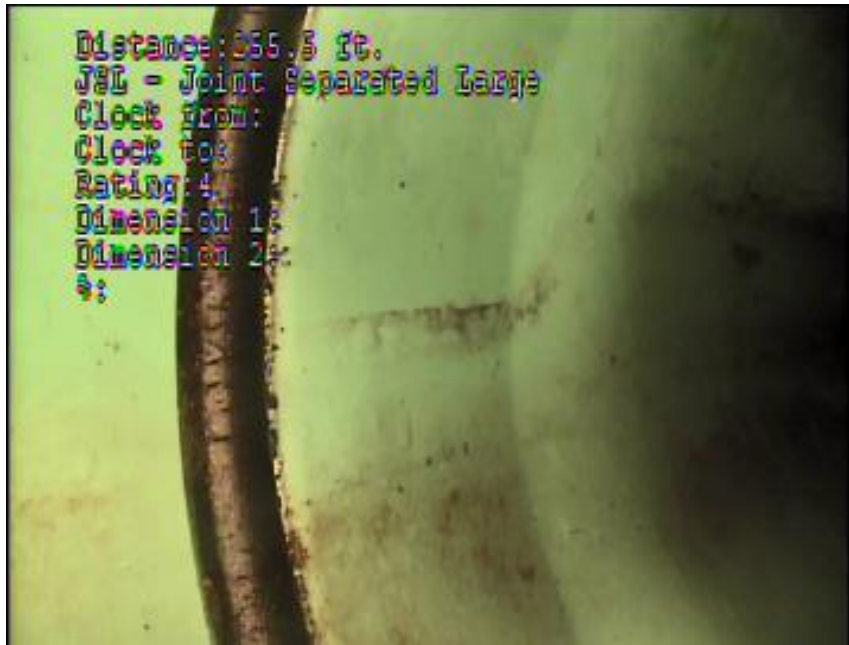
SITE 17: Separation of joint connection between main PVC sewer (8-inch) pipe and the 2-inch iron side pipe. Separation is 136 feet north of Berker SSMH-2.

GPS location: (49.000348, -122.268330)



SITE 18: Damage to SSMH-8, where the manhole trough has been misaligned from the pipe connection.

GPS location: (48.998318, -122.270849)



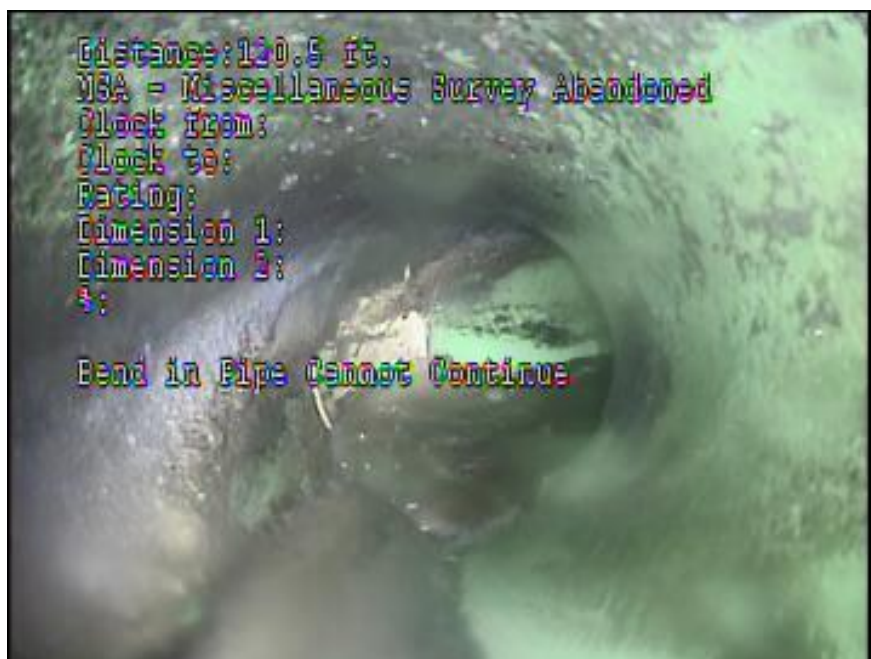
SITE 19: Main PVC pipe separated at joint. Between Bob Mitchell SSMH-3 and Bob Mitchell SSMH-4. 255 feet north of Bob Mitchell SSMH-3.

GPS location: (48.995777, -122.272226)



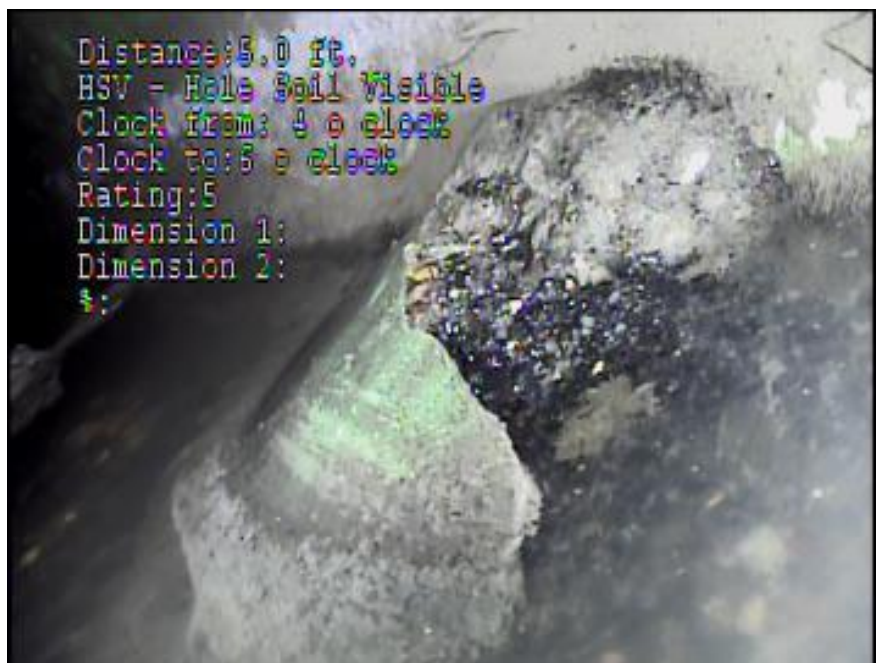
SITE 20: Leaking at joint connection between 8-inch PVC sewer main line and EPL SSMH-2.

GPS location: (48.992587, -122.272730)



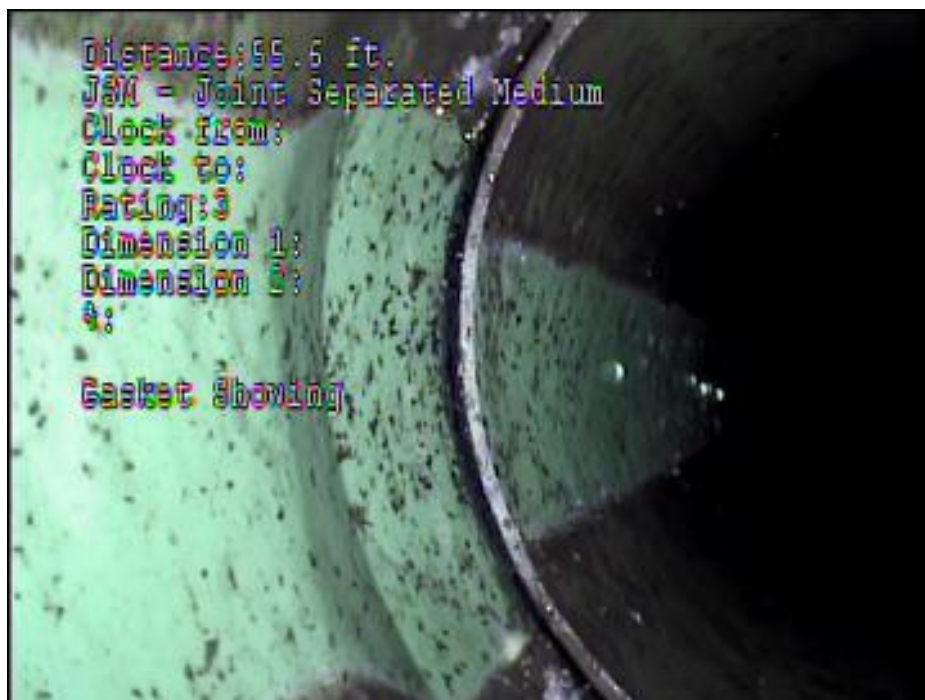
SITE 21: Brake/bend in pipe between Johnson SSMH-1 and Johnson SSMH-2. The bend is 120 feet south of Johnson SSMH-1.

GPS location: (48.998764, -122.268233)



SITE 22: Break in 8-inch PVC sewer main pipe. 5 feet east of W Front SSMH-5.

GPS location: (48.992619, -122.281351)



SITE 23: Separation of joint in 8-inch PVC sewer main line between W Front SSMH-5 and W Front SSMH-6. Separation located 55 feet east of W Front SSMH-5.



SITE 24: Deep ~ 3-inch deflection in 8-inch Asbestos Concrete Sewer Pipe between Cleveland SSMH-5 and Lawson SSMH-4. Deflection is approximately 60 feet long and located 194 feet north of Cleveland SSMH-5.

GPS location: (49.001380, -122.260447)



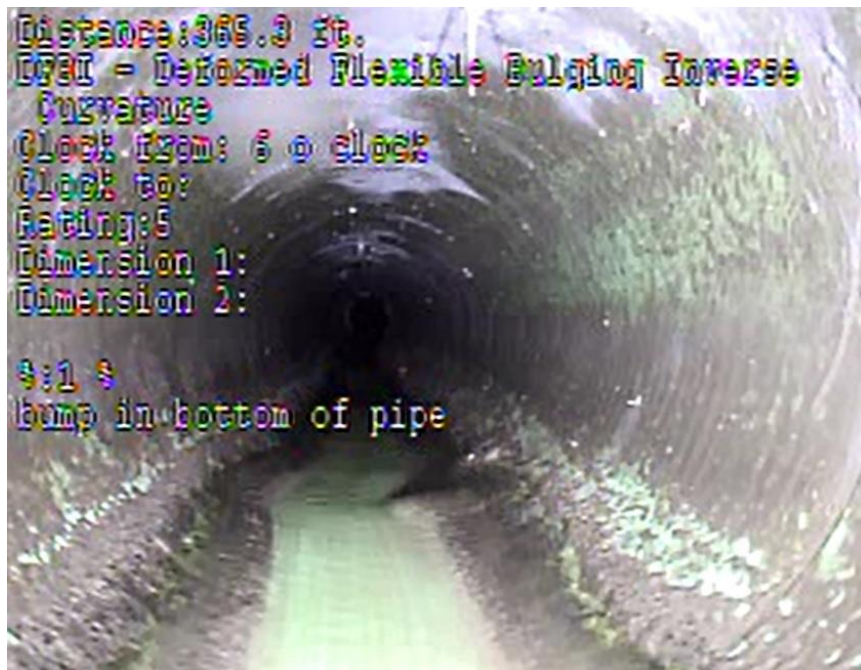
SITE 25: Separation of pipe connection between main **Asbestos Concrete Sewer Pipe (8 inch)** and PVC house connection pipe (3 inch) under First Street. Separation is 172 feet east of First Street SSMH-1.

GPS location: (48.999171, -122.264829)



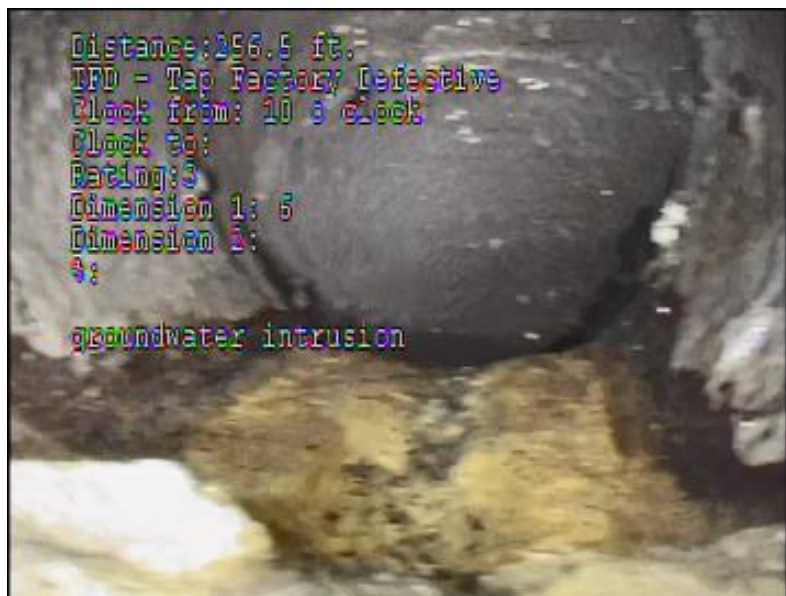
SITE 26: Leaking pipe joint on main PVC sewer pipe (8 inch). 88 feet west of Second St SSMH-7.

GPS location: (48.998281, -122.259197)



SITE 27: Deflections in main PVC sewer pipe (8 inch) under Second Street. 11 feet east of Second St SSMH-7.

GPS location: (48.998280, -122.258831)



SITE 28: Separation of joint between 8-inch Asbestos Concrete sewer main and 4-inch Cast Iron side sewer pipe under Second St. Separation is 41 feet west of Second St SSMH-3.

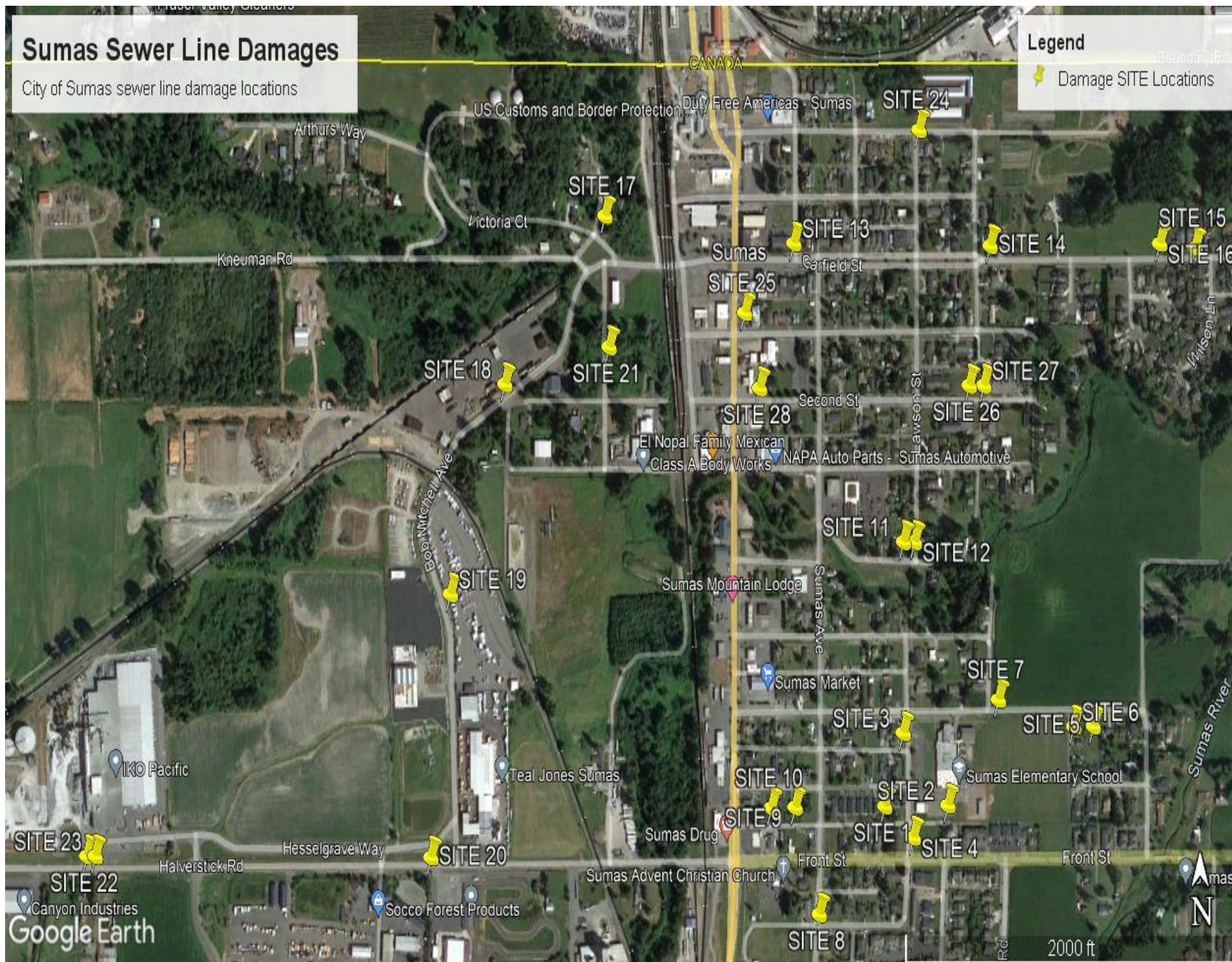
GPS location: (48.998258, -122.264458)

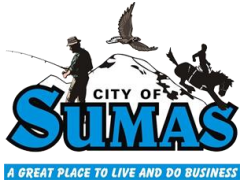
Sumas Sewer Line Damages

City of Sumas sewer line damage locations

Legend

Damage SITE Locations





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BID FORM

Firm Name: _____

Address: _____

Telephone: _____

Email Address: _____

Contractor's Number: _____

The Firm submitting this proposal is a:

☐

Sole Proprietorship

☐

Partnership

☐

Corporation

☐

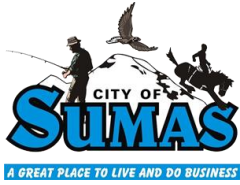
Other

☐

Reviewed Addendum No. 1 issued 03/09/2023

Signatures: _____

Title: _____



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Damage# 1230279: _____

Damage# 1238867: _____

Damage# 1238868: _____

Damage# 1238869: _____

Damage# 1238870: _____

Damage# 1238873: _____

Damage# 1238877: _____

Damage# 1238880: _____

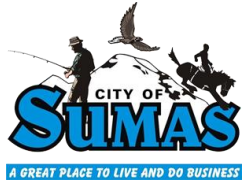
Damage# 1238881: _____

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Damage# 1238892: _____



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Damage# 1238893: _____

Damage# 1238896: _____

Damage# 1238887: _____