



CITY OF OPPORTUNITY

CITY OF OREGON OHIO

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DIRECTOR OF PUBLIC SERVICE

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PAUL ROMAN, P.E.
Director of Public Service
Phone (419) 698-7047
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July 25, 2018

RE: Sanitary Sewer Rehabilitation Project, Phase 4, Part C
Beginning of Project – August 2018

Dear Resident:

In June of 2018 the City of Oregon awarded a contract to Performance Pipelining Inc. of Ottawa, Illinois for work related to the improvement of existing sanitary sewers in the Moundview Park subdivision of the City. Many sewers in this area are approaching 100 years old and require rehabilitation in order to maintain function and capacity. This work will begin in August of 2018 and will include the inspection and lining of existing sanitary sewers and service laterals located within the City’s backyard utility easement, see the attached project map. The work is expected to be completed by April of 2019. This work is a requirement of the City of Oregon’s Ohio EPA WWTP NPDES discharge permit and will greatly improve the overall condition of the sewers, including your private sanitary sewer lateral within the utility easement.

Because of the location of the sanitary sewers in the backyard utility easements, this project will bring unique access challenges. In order to perform the sanitary sewer lining work, the City’s contractor will require access to every sanitary sewer manhole in the easements. Because of this required access, it will be necessary to temporarily remove existing fencing and landscaping near manholes during the lining and excavation work. This fence removal and re-installment, including temporary fencing for security, will be completed by the contractor. The contractor will also be responsible for any yard or landscaping restoration that is required, restoring the property to the condition it was prior to the work, however, it must be noted that any landscaping or gardens that are planted around sanitary sewer manholes or near excavation areas may not be able to be completely restored.

Because most sanitary sewers are being lined and not open excavated, above ground disruption is expected to be minimal. Some isolated open excavations will be required however, if existing sewer conditions do not permit successful lining. Restoration of these areas will be performed by the contractor following completion of the work. Restoration will include both lawn and landscaping areas as well as hard surface areas such as concrete or asphalt.

At the preconstruction meeting, the contractor was told to minimize inconvenience and adverse construction conditions during the project. There may be intermittent, short term sanitary sewer use restrictions while mainline and service laterals are being lined. There may also be intermittent restricted access to driveways. The contractor or project inspector will notify residents prior to work affecting their property. See the attached project information sheet for further details.

Large equipment such as sewer jetting trucks, camera trucks, steam trucks, and box vans will be able to be parked on the street during the project, however, access through yards will be required for steam lines, camera lines, and sewer jetting hose. Also, the contractor may have to transport lining materials through properties to get to the manholes using small utility vehicles such as “Gators” or “Mules”.





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The City has hired Quality Control Inspection, Inc. to provide full time inspection of the project. The project inspector will be Mr. Rodger Schoen. Mr. Schoen will be onsite at all times during construction to address any concerns encountered during the project and can be reached at (614) 802-1944.

If you have any specific questions about this project or what will be required to be accessed on your property, please contact the City of Oregon Department of Public Service at (419) 698-7047. Your cooperation with this project is greatly appreciated as it is intended to improve the overall condition of the sanitary sewers in the Moundview Park subdivision.

Sincerely,

Paul Roman, P.E.
Director of Public Service

PR:den

cc: Michael J. Seferian, Mayor
Michael J. Beazley, City Administrator
Oregon City Council
Rodney Shultz, P.E., Deputy City Engineer
Keith Henninger, Street Department Superintendent
Earl Mayle, Water Distribution Supervisor
Don Nelson, Environmental Specialist
Rodger Schoen, Quality Control Inspections Inc.
Residents and Property Owners within the Sanitary Sewer Rehabilitation Phase 4 Part C Project Area
File





SANITARY SEWER REHABILITATION PROJECT PHASE 4, PART C – PROJECT INFORMATION

Project Description

As part of the Inflow/Infiltration (I/I) Reduction Program, the City of Oregon will be lining existing sanitary sewers in the Moundview Park subdivision of the City. This lining will prevent stormwater from infiltrating into the sanitary sewers. Excessive stormwater I/I causes sanitary sewer overflows (SSOs) and sewer backups into homes and businesses. This project is part of the Compliance Schedule required by the City's Ohio EPA NPDES Wastewater Treatment Plant (WWTP) discharge permit. Construction is expected to start in August 2018 and be completed by April of 2019.

General Project Construction

The project will consist of the inspection of mainline sanitary sewers with Closed Circuit Television (CCTV) sewer cameras. Following inspection, the sanitary sewers will be slip lined using a resin impregnated tube that is inverted in the pipe. The tube is then steam cured against the inner wall of the existing pipe, effectively creating a new pipe within. Sanitary sewer taps are then reopened from the mainline sanitary sewer with a remote control tap cutter.

Following the lining of the mainline sanitary sewer, sanitary sewer lateral service connections to individual homes will be slip lined up to the right-of-way line. This work will be completed from the mainline sanitary sewer using similar technology described above. Sanitary sewer manholes adjacent to project sewers will also be spray lined to stop any leaking and ensure structural integrity.

What Residents can Expect during the Project

Because of the location of the sanitary sewers in the backyard utility easements, this project will bring unique access challenges. In order to perform the sanitary sewer lining work, the City's contractor will require access to every sanitary sewer manhole in the easements. Because of this, it will be necessary to temporarily remove existing fencing near manholes during the lining. This fence removal and re-installment, including temporary fencing for security, will be completed by the contractor. Landscaping materials in the sanitary sewer easement may also be required to be removed for this work.

Because most sanitary sewers are being lined and not excavated, disruption is expected to be minimal. The contractor has been made aware to minimize any disruption to services while completing their work. There may be intermittent sanitary sewer use restrictions while service laterals are being lined. These restrictions will be for a short time, 2-3 hours typically. The contractor or project inspector will notify residents prior to this work. There may also be intermittent restricted access to driveways while work is passing in front of a residence.

Excavation during the project should be kept to a minimum. Some excavation may be required if existing sanitary sewer conditions do not allow sanitary sewer liners to be installed (collapsed pipe, offset pipe joints, etc.). This will be determined in the field as the sewers are inspected and the contractor or project inspector will notify residents if any excavation is required prior to the work taking place. Known areas of excavation will be brought to the attention of the property owner and access to these areas will be discussed.

Project Funding

The project is being funded by an Ohio EPA Water Pollution Control Loan Fund (WPCLF) low interest loan.

Sanitary Sewer Rehabilitation Project, Phase 4 Part C Project Area



Legend

Project Area

- SSR Phase 4, Part C

Structures

UTILITY

- Sanitary Manhole
- Sanitary Manhole Cleanout
- Sanitary Sewer Rehabilitation Project Phase 4c Sewer (2018)
- Sanitary Sewer Rehabilitation Project Phase 4b Sewer (2017)
- Sanitary Sewer Rehabilitation Project Phase 4a Sewer (2015)

Streets

- Streets
- Streamers
- Parcels

