



Information Regarding The Collection System Rehabilitation and Replacement Projects—Pedro Point (C031A)

Due to inappropriate connections, defective pipe joints, and broken pipes, there is currently an increased amount of flow (inflow and infiltration) being sent to and treated by the wastewater treatment plant during a storm event. This results in a higher risk of sanitary sewer overflows, as well as increased costs to pump and treat the sewage. In addition, recent water conservation efforts have reduced the flow in some areas of the system, causing solids to build up and clog the sewers. This Project is part of the City's overall sewer improvements that are identified in the City's Sewer Master Plan. Construction is anticipated to begin on Monday April 30, 2018.

The Project will consist of replacing approximately 16,000 lineal feet of the existing sanitary sewer mains (“mains”) located in both public right-of-way and public utility easements (which are mostly in the backyards of residences) with new larger diameter mains. A map of the proposed sanitary sewer improvements (indicating proposed improvements through residential backyards) can be found on the Project webpage. The increase in main size will help minimize the likelihood of sanitary sewer overflows, prevent the buildup of solids and, facilitate easier cleaning and maintenance of the pipes.

To reduce the impact on the surrounding neighborhood, the Project will primarily involve replacing the pipes using the pipe bursting method. Pipe bursting allows for trenchless installation, reducing the amount of disturbed area. Small excavations will be necessary on one or both sides of existing manholes to begin and end the pipe bursting process. Small open excavations will also be necessary to re-connect each existing sewer lateral to the associated new main. Rehabilitation and replacement of sanitary sewer manholes will be completed as necessary.

You are required by City of Pacifica’s Municipal Code, Ordinance No. 784 C.S. Chapter 6-13 to receive a Lateral Compliance Certificate from the City of Pacifica when any of the following occur:

- Transfer of property
- Remodel or addition that costs \$50,000 or more
- Adding any plumbing fixtures
- Change in water service is requested (addition of a meter)

As part of the Project Bid, the contractor included pricing on lateral replacement. This was done by the City with the goal of providing an incentive for residents to replace their lateral, if it needs to be replaced. This is a good time to replace your lateral for reasons such as the toughest work is already being done to replace the main, which includes: the deepest excavation, mobilization cost, and the encroachment permit is being waived by the City (over \$600). The cost was included in the Project Bid, and was determined to be a minimum price of \$3,755. For laterals above 42 feet, a unit-price approach will be used to determine the cost. On the back of the page is an example cost to replace a lateral and one cleanout:

Example Lateral Cost Comparison

Item	Unit Cost	42 Foot Lateral	50 Foot Lateral
Lateral Cost	\$75/foot	\$ 3,150	\$ 3,750
Cleanout	\$555/cleanout	\$ 555	\$ 555
Total Unit Cost	-	\$ 3,705	\$ 4,305
Cost to Resident	-	\$ 3,755	\$ 4,305

If you decide you would like to replace your lateral, contractor will need a signed contract one to two weeks prior to being on your street. If you are considering a lateral inspection (CCTV), you will need the results to inform your decision in time to notify Contractor. There will be a three week look ahead map on the City's website that outlines which streets the contractor anticipates to be on within a three week period.

Project Questions:

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Nelson Schlater, EKI, City's Consultant Construction Manager, 650-292-9100, nschlater@ekiconsult.com

Lateral Questions, Not Contractual:

Brian Martinez, City of Pacifica, Collection System Manager, 650-738-4660, martinezb@ci.pacifica.ca.us

Lateral Questions, Contractual:

David King, Pacific Trenchless, General Contractor, Project Manager 415-748-0773, david.king.pti@gmail.com

For more information, you are encouraged to visit the Project's Webpage:

http://www.cityofpacific.org/depts/pw/wwt/pedro_point_sewer_rehab_project.asp
