



PUBLIC WORKS DEPARTMENT
CITY OF MERCER ISLAND, WASHINGTON

9611 S.E. 36th St. • Mercer Island, WA 98040-3732

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www.mercerisland.gov

Dear Resident,

The City's sewer system requires ongoing improvements to ensure continued reliability and cost-effective operations. Due to the sewer system's age additional groundwater seepage (infiltration) and stormwater runoff (inflow), known collectively as infiltration and inflow (I/I), are prevalent. Infiltration is caused from cracks, joint failures, or other openings in the pipeline whereas inflow comes from a direct connection to the system, such as roof drain downspout connections, leaky manhole covers, or illicit storm drain cross-connections.

Throughout the years, NAASCO CCTV inspection data has been used to identify, prioritize, and develop a comprehensive rehabilitation and replacement program for the sewer conveyance system as it reaches the end of its useful life. City staff have identified your neighborhood, located in the northeast corner of Mercer Island, to be an area that has excessive I/I, especially during large rain events. This not only contributes to capacity issues but poses a potential threat to public health.

In the next few years, City staff will prioritize sewer system improvements in the Mercerwood area through cured-in-place pipe (CIPP) rehabilitation. CIPP is a structurally sound way to rehabilitate pipes, extending their life another 50 years. The process involves inserting a new liner into an existing sewer main and then cutting out the lateral connections. This does not involve any excavating and the CIPP process that will be used is heat-cure, which is a quicker rehabilitation method that has little disturbance to customers.

The City's consultant, Staheli Trenchless, is currently working on the design for the rehabilitation. The project will be broken out into two phases. Phase 1 will be focused along SE 40th St, between SE 41st St and 96th Ave SE. Phase 2, will encompass the larger area of Mercerwood and the houses close to the shoreline (see attached map). Since the sewer main is located on your property or your neighbors, we're requesting access throughout this project so we can conduct any necessary pre-construction surveys and then the rehabilitation of the pipe.

The disturbance to you during the pre-construction survey will be minimal, requiring access to you or your neighbor's property to assess the area. During construction, City staff and their Contractors will need to access the area around the sewer pipe, and they might occupy a small area on either side of the pipe during installation. The entire construction period in your neighborhood is expected to take up to 2-3 days. There will be a short period of time when we ask you to refrain from flushing the toilet, but we will provide more advance notice and be in communication with you once this is scheduled.

Will you please sign, scan and return Right-of Entry Form back to me via email at George.fletcher@mercerisland.gov, or mail to the address at the top of the page with; **Attn: George Fletcher**, so we can continue to progress with the project and ensure this critical infrastructure continues to serve you and future generations. If you have any questions or would like more information, please do not hesitate to contact me at (206) 640-5379, or by email at George.fletcher@mercerisland.gov.

Sincerely,

George Fletcher, CIP Project Manager
City of Mercer Island – Public Works

This information can be made available on request to accommodate people with disabilities and those who need translation assistance.

Эта информация может быть предоставлена по запросу для размещения людей с ограниченными возможностями, а также тех, кому требуется помощь переводчика.

Esta información puede estar disponible a pedido conforme a las necesidades de personas con discapacidad o aquellas que requieran de servicio de traducción.

可根據要求提供這些資訊，以幫助殘障人士和需要翻譯協助的人士。