

August  
2022

# PROJECT UPDATE



CARING FOR YOUR INFRASTRUCTURE TO KEEP KIRKLAND HEALTHY, SAFE AND VIBRANT

## West of Market Sewer Investigation

The City of Kirkland is investigating the sewer system west of Market Street, one of Kirkland's older neighborhoods. The project area encompasses the City's sewer system west of Market Street, from Juanita Bay Park to Heritage Park, as shown on the map (right).

Three types of investigational tests will be used to determine the condition of the system and identify defects. These investigations will temporarily impact residents and traffic in this area and will include smoke testing, dye testing, and side sewer inspections. The dye testing and side sewer inspections are described on the back of this flier. Additionally, flow monitoring will occur in the sewer pipes through February, 2023 to determine the infiltration of surface water into the sewer system.

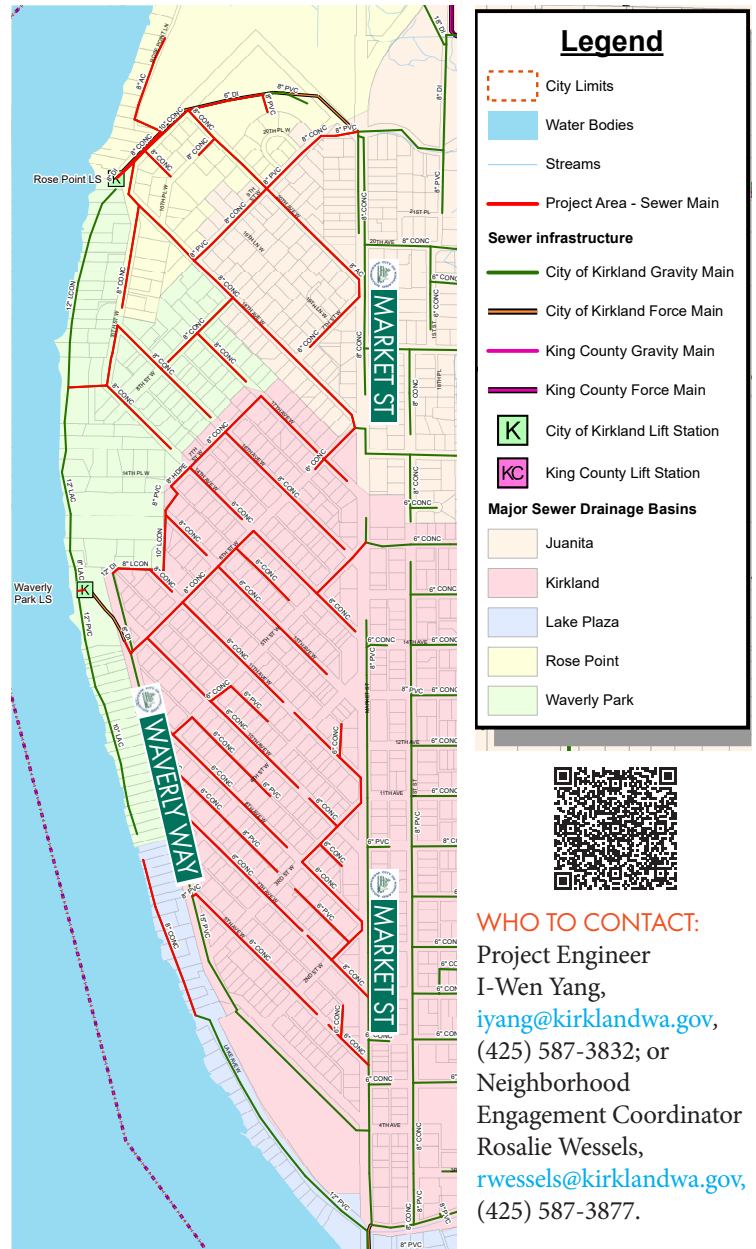
The project report that outlines the findings from this study will be prepared over the next year. Identified defects will be repaired in the coming years to extend the life of the public infrastructure.

**WHAT:** Smoke testing will be conducted in the project area, by injecting non-toxic smoke into the sewer system. The smoke will exit through your home's roof vents, and other features that are connected to the sewer system. Smoke may also exit through sources that are improperly connected to the sewer system such as downspouts or storm catch basins. Smoke may also enter your home if you have P-traps or seals that are dry, defective, or missing.

**WHEN:** The smoke testing will be conducted between 8:00 a.m. and 5:00 p.m., **August 23-August 25 and August 30-September 1.**

**HOW TO PREPARE:** It is recommended that you pour a gallon of water down all sinks and floor drains (once is enough) to make sure they are not dry. Running water through your fixtures for two minutes is sufficient. Please notify everyone at your home about the smoke test so nobody is caught unaware.

**WHAT TO DO:** If you notice smoke inside your home during the test, do not be alarmed. The smoke is non-toxic, leaves no residue, and creates no fire hazard. The smoke has a distinctive, but not unpleasant, odor. Visibility and odor last only a few minutes where there is adequate ventilation. Open your windows and doors and utilize fans to clear it out.



**WHO TO CONTACT:**  
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People with disabilities may request materials in alternate formats. Kirkland's policy is to fully comply with Title VI of the Civil Rights Act by prohibiting discrimination against any person on the basis of race, color,

national origin or sex in the provision of benefits and services resulting from its programs and activities. Any person who believes his/her Title VI protection has been violated, may file a complaint with the City. To request an alternate format, file a complaint or for questions about Kirkland's Title VI Program, contact the Title VI Coordinator at 425.587.3831 (TTY Relay: 711) or [titleviordinator@kirklandwa.gov](mailto:titleviordinator@kirklandwa.gov).

## Información sobre un proyecto en la ciudad de Kirkland

Para pedir información sobre este documento en español, comuníquese con el coordinador del Título VI escribiendo a [titlevicoordinator@kirklandwa.gov](mailto:titlevicoordinator@kirklandwa.gov) o llamando al (425) 587-3831.

## 柯克兰市工程相关信息

如需此文件中信息的简体中文版本，请发送电子邮件至 [titlevicoordinator@kirklandwa.gov](mailto:titlevicoordinator@kirklandwa.gov) 或拨打 (425) 587-3831 联络 Title VI 协调员。

## Вы приглашены на общественное мероприятие

Чтобы запросить перевод этого документа на русский, свяжитесь с координатором по вопросам Раздела VI по электронной почте [titlevicoordinator@kirklandwa.gov](mailto:titlevicoordinator@kirklandwa.gov) или по номеру (425) 587-3831.

## Você está convidado para um evento da comunidade

Para solicitar informações deste documento em português, entre em contato com o Coordenador do Título VI em [titlevicoordinator@kirklandwa.gov](mailto:titlevicoordinator@kirklandwa.gov) ou (425) 587-3831."



**City of Kirkland**  
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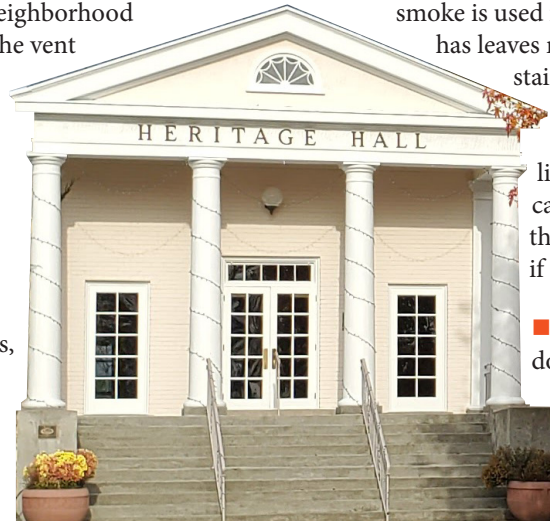
■ Smoke exiting homes in your neighborhood through the vent stack during testing is normal.

■ You can use your bathrooms, sinks, and other facilities during the test.

■ Remember to run water (or pour a gallon of water) into all sinks, drains, and floor drains in your home (even in the basement) in advance of the smoke test. You only need to do this once.

■ A special, non-toxic smoke is used for this test. It has leaves no residue or stains, and has no effect on plant and animal life, but may cause minor throat irritation if inhaled.

■ Open windows/doors and turn on fans if you have smoke in your home to clear it out.



## Additional investigations

■ **Dye Testing:** Several areas will be dye tested as part of this project over a two week period. This will involve placing dyed water into sources suspected to be improperly connected to the City's sewer system. These sources may include catch basins, downspouts, basement sump pumps, and other features that should be connected to the City's storm system. Abnormally colored water may be observed at local beaches, in storm catch basins, and in the sewer system for short periods of time as a result of these dye tests. If you notice dyed water during these tests, do not be alarmed.

■ **Side Sewer Inspections:** Several side sewers will be inspected as part of this project over a two week period. This will involve guiding a remote camera through private side sewers to inspect the condition of these pipes and if there are any additional connections. These side sewer inspections will be performed from within the sewer main, if possible. However, the side sewers may need to be accessed through cleanouts next to private residences. Up to 40 homes will be randomly selected in this area will have their side sewers inspected as part of this phase of this project. If you are selected, you will also receive a Right-of-Entry Agreement that will need to be completed before this inspection can be performed on your property. Dye testing on private property may be performed as part of the side sewer inspections.