

What are FEMA’s Levee Accreditation and the National Flood Insurance Program (NFIP)?

The NFIP provides flood insurance, promotes sound floodplain management, and maps Special Flood Hazard Areas. In accordance with federal law (44 CFR 65.10), accredited levees have a reasonable assurance to exclude the 1% annual chance exceedance flood—or, the 100-year flood—an insurance standard required by FEMA.

How does this benefit you?

- 1. Keeping flood insurance costs down.** When a levee system is accredited, NFIP provides significantly reduced flood insurance rates to property owners within the accredited system.
- 2. Not having your property (or those around you) mapped as a special flood hazard area.** Special Flood Hazard Area mapping significantly reduces the ability to develop in or around your property and requires property owners to carry flood insurance.
- 3. Increasing your peace of mind.** Knowing that you have a tested levee system shown to reduce the risk of flooding in your area provides important information about flood risk.

How do we maintain accreditation in your area?

A prerequisite of accreditation with FEMA is certification of the levee system by a geotechnical engineer. Currently, the Multnomah County Drainage District (MCDD) and Sandy Drainage Improvement Company (SDIC) are pursuing the recertification of their levee systems.

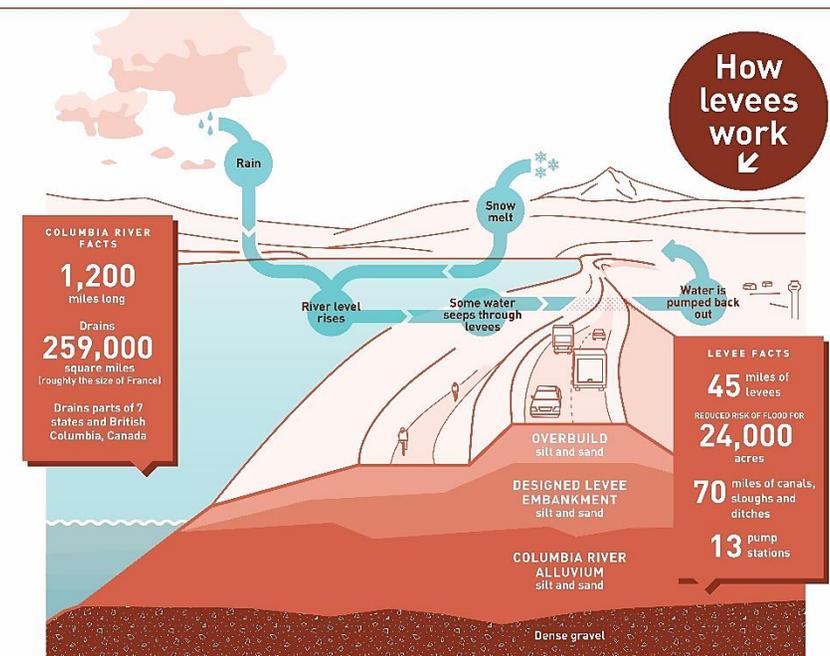
As a part of recertification, MCDD and SDIC are commissioning subsurface levee v investigations approximately every 1,000 feet along the levee.

Investigations will involve either an 8” wide boring into the levee using mud rotary drilling or, when possible, less invasive cone penetration testing (CPT). Our team will make every effort to reduce intrusion and impact on your property and in your area.

In addition to levee explorations, an engineer will be performing interior drainage modeling to understand how the drainage might influence the levees internally.

How might these efforts affect you or your area?

- 1. Driving in the Marine Drive Corridor.** At times, there will be lane and road closures on portions of Marine Drive and secondary routes.
- 2. Some properties on or near the levee will be accessed by utility locates and drill work.** If the investigation team needs to access your property as a part of the evaluation, project staff will notify you and we will work with you to minimize inconvenience.



Interested to find out more? Please visit our website www.leveereadycolumbia.org or contact Colin Rowan at 503-281-5675