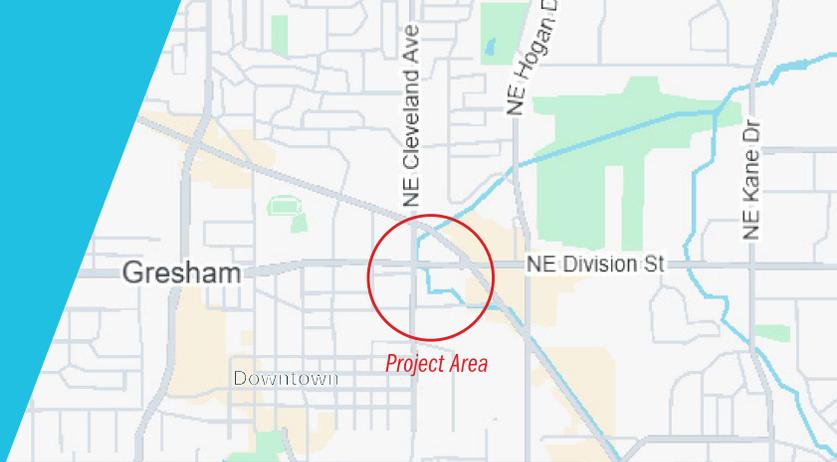


Flood Mitigation Project

Helping businesses, residents & water quality



FUNDING REQUEST | \$1.425M - Homeland Security - PDM

CRITICAL INVESTMENT NEED

The City is seeking support to address a stormwater bottleneck that has become a recurring maintenance and flooding concern. This issue stems from a former tributary to Kelly Creek that transitions from a piped system to an open channel as it flows through the City before reentering a pipe downstream.

The open channel system flows from east to west - parallel to Division Street and east of Cleveland Ave, a busy area of the city. The approximately 5 ft deep channel with near vertical side walls runs between businesses and apartments, including new apartments being built to the north. Trash and debris collect in the channel and accumulates at the inlet pipe at its west end. These blockages are difficult to remove and increase flooding risks.

The City is seeking \$1.425M in federal funding for what is a \$1.9M project. The City will provide a 25% match to finance completion of the project.

HOW THIS INVESTMENT SUPPORTS THE COMMUNITY

- **Eliminates** the open channel system, which is prone to clogging & flooding.
- **Supports** local businesses & residents by reducing the risk and impact of flood damage
- **Improves** safety for pedestrians & drivers along a busy urban corridor.
- **Improves** conditions in Kelly Creek by reducing the amount of trash & other debris that's collected in the open channel, which eventually flows into Kelly Creek.

FUNDING USES

- Completes design, permitting & construction of the project.
- Installation of 760 linear feet of 60-inch piping to cover the open channel system.
- The City of Gresham does not have full funding to complete this project.

FLOOD RISK SNAPSHOT

In 2015, the area experienced significant flooding during a storm, as water levels overtopped the banks of the open channel and flooded nearby businesses, causing considerable damage. The flood also blocked the southern sidewalk and a portion of the roadway along Division Street, creating dangerous conditions for pedestrians and drivers along a busy corridor. During high floods a whirlpool forms above the inlet pipe.

Since that time, nearly a dozen flooding events have occurred at this location, resulting in the closure and damage of nearby businesses and increasing the cost of small business insurance premiums.



Flooding of nearby businesses and the roadway on Division Street

Open channel behind businesses on Division Street