



Hosmer Holding Basin

Why this Project?

When it rains, the holding basin fills up and overflows through stormwater pipelines under I-5 to Ward's Lake. In past years, extended periods of heavy rain have caused flooding in the neighboring commercial parking lots to the west and in Hosmer Street.

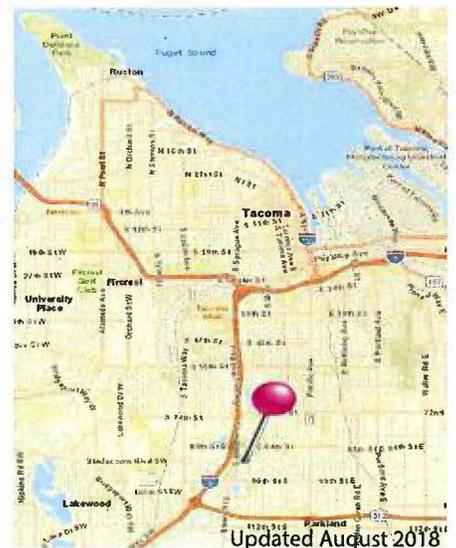
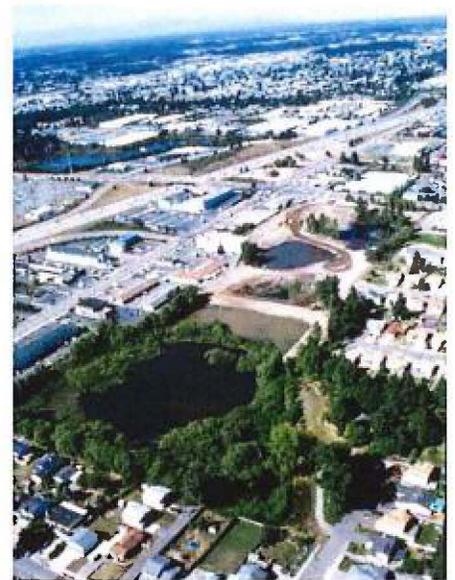
History

The Hosmer Stormwater Holding Basin was originally constructed in 1965. The holding basin collects and stores stormwater runoff from over 1,300 acres from the City of Tacoma and 800 acres from Pierce County before flowing into Ward's Lake and additional downstream holding ponds on its way to Flett Creek, Chambers Creek and ending up in Puget Sound.



Location

Between S 84th and S 90th St. and S Hosmer St.



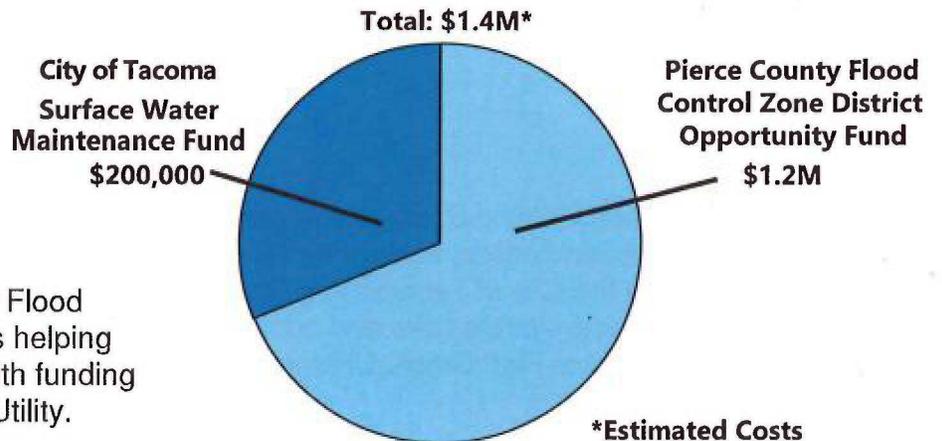
Project Description

Hosmer Holding Basin Maintenance Project 2019



In 2002, the north pond and part of the south pond were excavated to restore the original design depth. During the upcoming summer of 2019, a project to excavate the rest of the south pond will restore its original stormwater holding capacity and assist in preventing future flooding. The work will include sediment excavation of approximately 20,000 cubic yards of dirt and overgrown vegetation removal, cleaning of inlet and outlet stormwater pipes. An access roadway along the eastside of the ponds will be constructed with fencing as needed.

Funding



\$1.2M in funding from the Pierce County Flood Control Zone District Opportunity Fund is helping pay for the facility maintenance, along with funding from the City of Tacoma Surface Water Utility.

Timeline

Construction is anticipated to last 2.5 months / Approximate Timeline September through November 2019

Urban Habitat



The holding ponds remain full year-round and provide nearly 15 acres of greenspace next to the I-5 corridor in this highly urbanized neighborhood. The north pond contains a small forested island of habitat area.

Excavation of the south pond will mainly be limited to the in-water areas and will retain the tree-lined borders and the benefits of tree canopy cover including cooling and cleaning the air, reducing traffic noise, and providing wildlife refuge.

For More Information

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