

Project Description

Extend water system within service area along 54th Avenue East, 55th Avenue East, 56th Avenue East and 57th Avenue East to improve the system's redundancy and reliability and to install new service lines, meters, and fire hydrants. These projects will loop the 4th Street East extension, already completed by the City, and will comply with the City's Water System Comprehensive Plan. This project will also reconstruct the existing 15-foot wide roads.

Project Justification

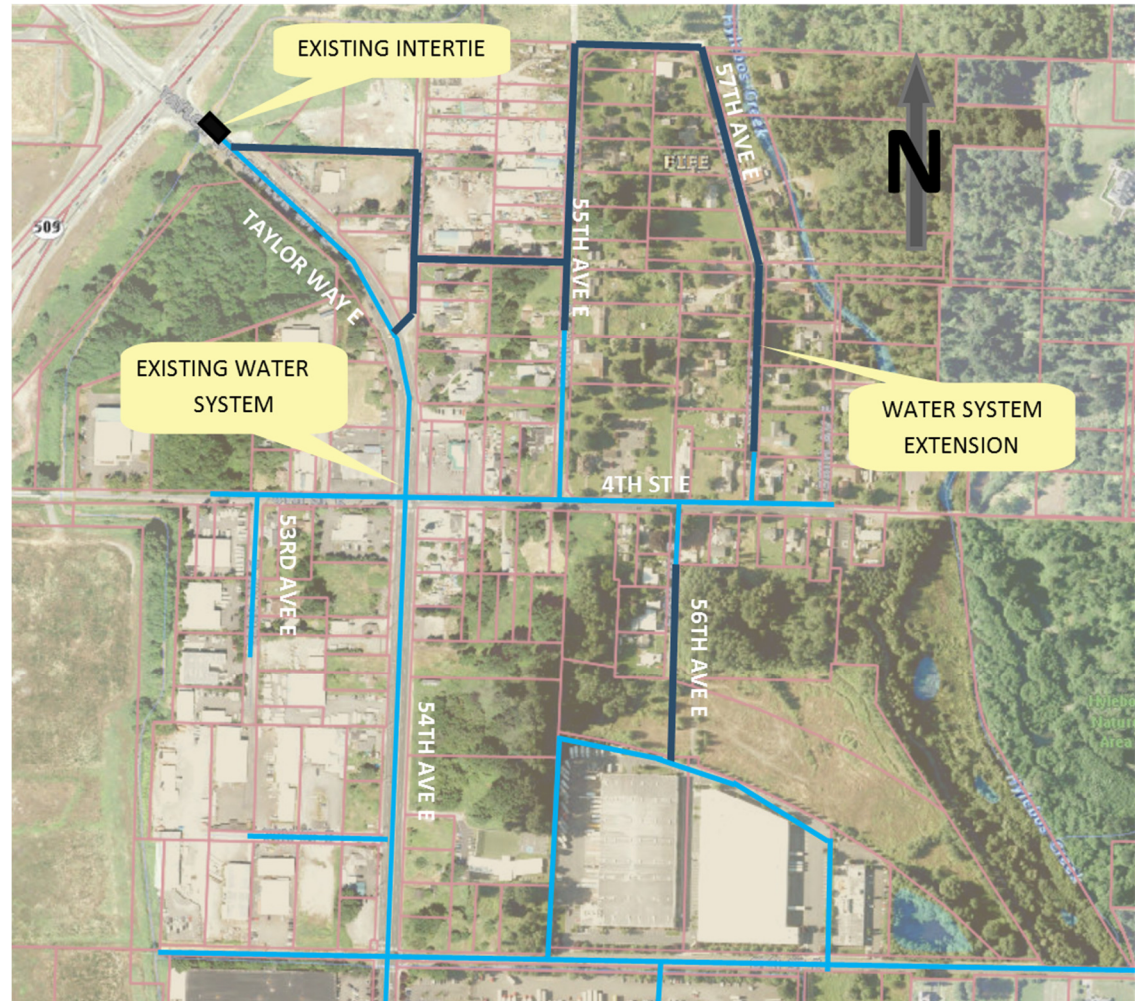
These projects will create a looped system that will create redundancy and reliability to one of the City's most important transmission mains alignments by providing a second connection from the Taylor Way Intertie to the City's distribution system. Currently, only a single 3,000 linear feet water main connects this source to the distribution system which represents a vulnerability to the distribution system.

In addition, water service for this area is currently provided by private wells. This project will provide domestic water services and fire protection for the existing homes in the area. This project will also reconstruct the existing 15-foot wide roads.

It is recommended that these improvements be constructed during the dry season in order to minimize trench stability and de-watering costs.

The City has secured the necessary easements and right-of-way needed for the construction of these improvements and began design of the 56th Ave E extension through SR167 ROW south of 4th Street East. These costs are not reflected in the total construction funding needed for this project.

Funding Source	Contribution
City of Fife – Utility Construction	\$1,877,410
2017 Community Development Block Grant Request	\$425,000
Total Funding	\$2,302,410



TASK	2016	2017	2018
Design			
Construction			