### **Construction Impacts**

The work will occur in Fremont near Fremont Canal Park and in West Ewing Mini Park in Queen Anne. The park will be closed for the duration of construction. SPU will notify the public in advance of construction activities. During construction, customers can anticipate:

Increased noise, dust and construction traffic.

Temporary Staging of equipment and construction vehicles near the project area.

 Burke-Gilman Trail detour for part of construction (detour signage will be posted for pedestrians and cyclists).

Roadway detours on or near 2nd Avenue NW and NW Canal Street (detour signage will be posted).

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# Stay In Touch

We strive to be responsive to customer needs, concerns, and expectations. Customers can reach us using the contact information below.

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Contact: Fernando Platin, Project Manager Email: Fernando.Platin@seattle.gov Phone: 206-615-0991



Website:

www.seattle.gov/util/FremontQueenAnne

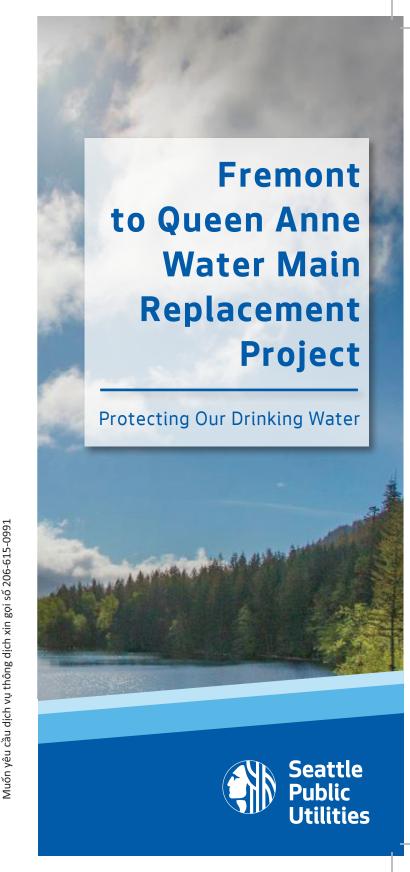


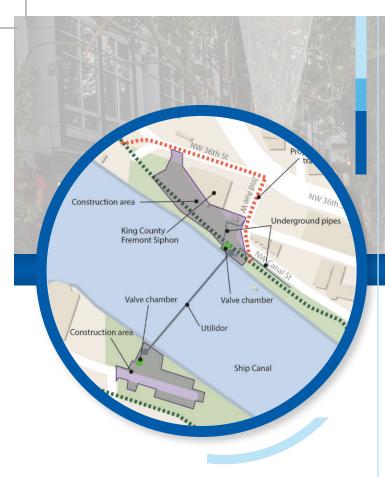
Sign up to receive project email updates: www.seattle.gov/lists/fremontqueenanne.htm

Public Utilities. 700 Fifth Avenue.

Seattle Public Utilities, 700 Fifth Avenue, PO Box 34018, Seattle, WA 98124-4018

서비스





## **Project Overview**

The Fremont to Queen Anne Water Main Replacement Project is coming to your neighborhood in Fall 2018. The project will construct a new 24-inch drinking water feeder main in a utility tunnel (or "utilidor") under the Ship Canal between Fremont and Queen Anne. Feeder mains provide drinking water service to several neighborhoods. The new feeder will replace an existing main that had served Seattle for almost 100 years and was taken out of service in 2011 because it had reached the end of its service life.

### **Project Benefits**

In addition to conveying drinking water across the Ship Canal, this feeder main will:

Photo credit: TIA International Photography

Improve
service levels as
far north as Ballard, west
to Interbay and Magnolia,
and to neighborhoods in the
immediate vicinity including the
base of Queen Anne hill on the
east, north and west side, and
Fremont

Ensure
service
reliability in the
event other drinking
water infrastructure is
disrupted

Improve
water system
pressure and fire
flow (the flow rate
of water from hydrants
used by firefighters)

#### Construction Schedule

Construction is scheduled to begin in **late 2018** and will **last approximately one year**. The project will be built in two phases.

#### Phase 1: Fall and Winter 2018

- Site mobilization and preparation
- Traffic and Burke-Gilman Trail detours in Fremont
- Remove water and existing pipes from the tunnel beneath the Ship Canal
- Replace pipe support structures and install electrical systems
- Install new 24-inch water main pipe
- Begin building valve chambers (which allow operations and maintenance staff to safely access water valves close to the surface) on both sides of the Ship Canal

#### **Phase 2: Spring and Summer 2019**

- Reconfigure traffic and Burke-Gilman Trail detours
- Install water main connections to the existing system
- Install water main components in the valve chambers
- Install monitoring and electrical equipment
- Site restoration
- Site demobilization