

Alaskan Way Viaduct 12-inch high pressure natural gas main relocation project

Fact sheet
PSE.com
Summer 2013

Delivering your energy future

Project background

In preparation for Washington State Department of Transportation's (WSDOT) SR 99 Alaskan Way Viaduct replacement project, Puget Sound Energy plans to relocate approximately 2,500 feet of existing 12-inch high pressure natural gas pipeline in the core downtown Seattle area.

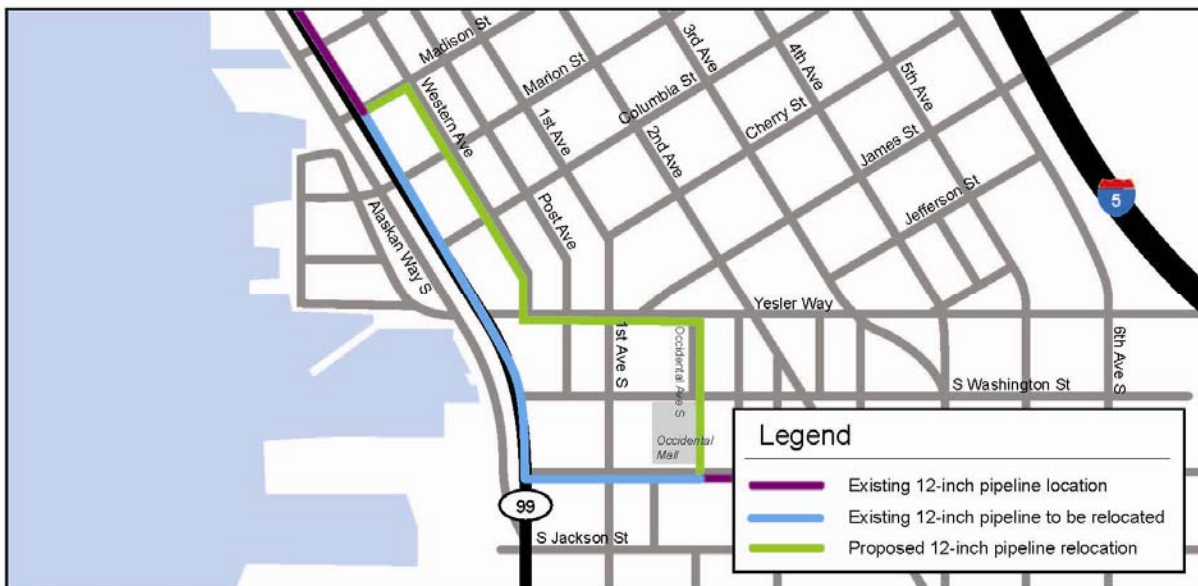
In July 2013, construction will commence on WSDOT's deep-bore tunnel project, which will replace the existing Alaskan Way Viaduct. PSE's existing 12-inch natural gas main, which brings natural gas service to all customers in the greater Seattle area, is currently located underneath the Viaduct and above the proposed deep bore tunnel. Just as Interstate 5 is the main freeway moving traffic through the city, PSE's 12-inch high pressure natural gas main is the key pipeline bringing natural gas to the Seattle area.

Need for project

It is PSE's top priority to maintain the safety and reliability of our natural gas system for our customers. The existing natural gas main, in its current location, is at risk from potential ground settlement and other impacts related to the construction of the deep-bore tunnel. To maintain the safety and reliability of this essential natural gas pipeline, the pipeline must be relocated. The relocation project will protect the integrity of the pipeline during and after tunnel construction.

New pipeline route

After considering multiple route options and incorporating public feedback, we identified a preferred route for the natural gas pipeline relocation. The relocated pipeline will run along Occidental Avenue South, Yesler Way, Western Avenue and Madison Street (see map below).



Project timeline

The natural gas main must be relocated out of the path of the tunnel boring machine, which is scheduled to start boring in July 2013. Below is the estimated project timeline.

- **Summer 2012:** PSE initiated public outreach and incorporated public comments into the preliminary design/route
- **Summer 2012 - spring 2013:** Final design and environmental review and permitting
- **Summer - fall 2013:** Construction (began July 1 and is expected to be completed by late September 2013)

Construction activities and work hours

Construction activities will include open trenching in the roadway, installation of new 12-inch natural gas pipeline and associated equipment, backfilling the trench and paving. Once the new pipeline is installed, we will decommission the existing pipeline before construction begins on the deep-bore tunnel in summer 2013. At every step along the way we will work to keep the community informed of the project's progress.

Construction is currently planned to take place Mondays through Fridays between 9 a.m. and 3 p.m. and from 6 p.m. to 6 a.m. In order to stick to the construction timeline, crews will also work on Saturdays and/or Sundays depending on local events schedules, though our goal will be to minimize weekend night work as much as possible. Please keep in mind that work hours will vary depending on permitting, work location, and other factors such as major planned events (i.e. concerts, fairs and sporting events).

Minimizing neighborhood impacts

We recognize that the neighborhood has seen its share of construction projects, so it is our goal to minimize our construction impacts as much as possible. We have been working with local residents and businesses, as well as coordinating closely with other agencies working in the area, to decrease local impacts as much as possible.

Some mitigation efforts include:

- Employing multiple crews to expedite the work as much as possible
- Avoiding work during morning and evening rush hours
- Avoiding work during major events
- Avoiding weekend work in certain locations to improve visitor and tourist access
- Working nights whenever possible to decrease daytime traffic impacts
- Providing regular construction updates to the nearby community

PSE's commitment

PSE's mission is to deliver vital energy to meet the needs of our customers now and in the future. We are committed to keeping everyone informed of scheduled activities in their communities, and to ask for constructive feedback as we plan those activities.

For additional information, questions and/or project updates, please visit our project Web page at **PSE.com/Viaduct**, text "**PSEviaduct**" to **555-888** to receive regular project updates on your phone (standard text messaging rates apply, text "Stop" to unsubscribe), email the project team at viaductgas@pse.com or contact:

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