

# Gas Works Park Cleanup Site



## **Submit comments to:**

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## **Document review locations:**

### **Fremont Public Library**

731 N. 35th Street  
Seattle, WA 98103  
Phone: 206-684-4084

### **Ecology-Bellevue Office**

3190 160th Ave. SE  
Bellevue, WA 98008  
By appointment; call 425-649-7190

## **Ecology's Gas Works Park webpage:**

[bit.ly/ECYGasWorksPark](http://bit.ly/ECYGasWorksPark)

## **Special accommodations**

If you need this publication in an alternative format, call Brad Petrovich at Ecology, 425-649-4486.

Persons with hearing loss, call 711 for Washington Relay Service.

Persons with a speech disability, call 877-833-6341.

Cleanup Site ID: 2876  
Facility Site ID: 139

## **Public invited to comment on cleanup plans**

**Comment Period: September 11—October 10, 2017**

The Department of Ecology (Ecology) invites you to comment on draft plans for an interim cleanup action at Gas Works Park in Seattle. This fall, Puget Sound Energy (PSE) and City of Seattle (City) will begin operating a system to monitor and remove arsenic contamination that resulted from past manufactured gas processes. The system was installed in the spring of 2017.

The draft plans for review include:

- **Draft Amendment to an Agreed Order:** an update to the existing legal agreement between Ecology, City of Seattle (City), and PSE.
- **Draft Interim Action Work Plan:** describes the work to be done this fall.
- **State Environmental Policy Act (SEPA) Determination of Non-Significance (DNS) addendum:** states that no adverse environmental impact will result from work.

## **Site Background**

Gas Works Park is a 20-acre park located at 1801 N. Northlake Way in Seattle. The Park forms a peninsula on the north shore of Lake Union. It is surrounded by the lake to the east, south and west. Some highlights of park history include:

- 1906 – 1956: Gas companies operated a plant that converted coal and oil into manufactured gas; a tar refinery also operated at the site which refined by-products from the gas manufacturing process.
- 1976: City creates Gas Works Park. Some historic structures are preserved.
- 2000-2006: Several environmental cleanups are conducted in the park, which include groundwater cleanup and covering most of the park with a protective barrier and clean topsoil.
- 2012-2014: The northeast portion of the park and Kite Hill is covered with clean topsoil. Drainage improvements are also made on Kite Hill to protect it and the newly-placed soil cover.

# Public Comment Notice

## **PSE and the City will begin operations of a treatment and monitoring system**

Investigations have shown that soil and groundwater are contaminated with arsenic in the eastern portion of the park. The contamination is about 10 feet underground and is not exposed on the ground surface, but it does exceed state standards and must be addressed. In Spring of 2017 crews installed a system of wells, piping, and vaults that will be used to remove arsenic from groundwater. Additional wells were also installed to monitor the extent of contamination and verify that the cleanup is working.

## **Work will begin in Fall 2017**

The City and PSE will begin operating the system in Fall 2017. Once the system begins operating, a chemical solution will be injected. The system will disperse the solution into soil and groundwater. The solution will cause a reaction that will turn arsenic into a solid form so it can't migrate in soil and groundwater. PSE and the City will sample groundwater before injection of the solution to assess baseline conditions. They will also monitor the system during and after operation to measure how well the solution works. Finally, once operations are complete they will monitor the system to determine how it performed and conditions of arsenic in groundwater.

## **State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance**

Ecology is including a SEPA Checklist and DNS in this comment period. We determined that the cleanup work will not have a significant adverse environmental impact. Potential impacts from construction activities such as noise will be addressed. SEPA documents can be found on the Ecology web page.

## **En Español**

El Departamento de Ecología está anunciando el periodo de comentario público referente a la limpieza ambiental del sitio de Gas Works Park en Seattle.

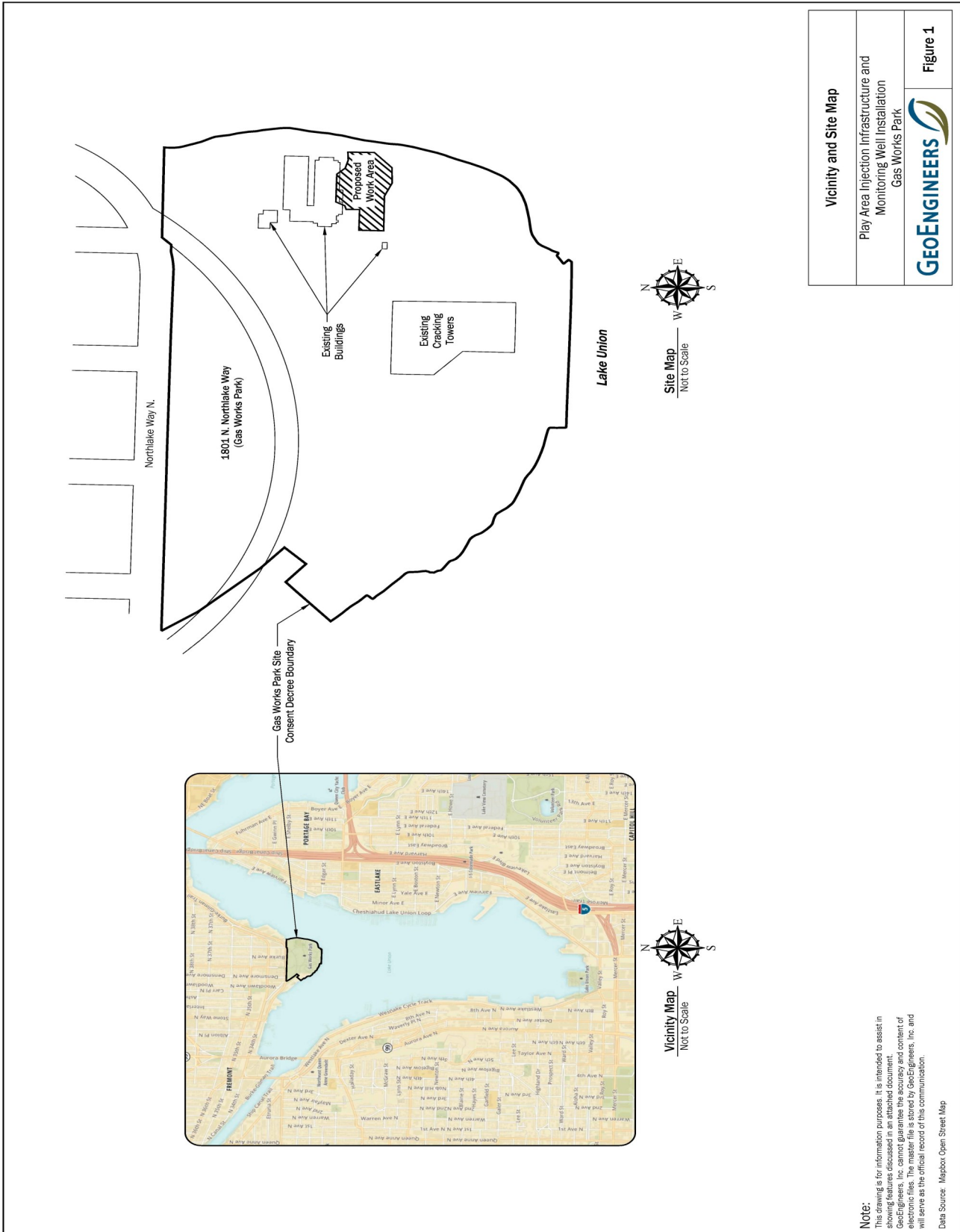
Si le gustaría obtener este documento, o más información sobre este sitio, en español, favor de comunicarse con Gretchen Newman al:

360-407-6097 o

[preguntas@ecy.wa.gov](mailto:preguntas@ecy.wa.gov).



# Public Comment Notice



**Vicinity and Site Map**

Play Area Injection Infrastructure and  
Monitoring Well Installation  
Gas Works Park



**Figure 1**

**Note:**  
This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source: Mapbox Open Street Map

3190 160th Avenue SE  
Bellevue, WA 98008-5452

## Draft cleanup plans for Gas Works Park ready for review



### Public comments requested

Ecology invites you to comment on draft cleanup documents for interim cleanup actions happening at Gas Works Park in Seattle.

Documents for review include an amendment to an existing agreed order between Ecology, City of Seattle, and Puget Sound Energy, the draft interim cleanup plans, and a SEPA Determination of Non-Significance.

Please see page 1 for details on where to find review documents, and how to send comments to Ecology.

**Comments accepted:  
September 11—October 10, 2017**