

Draft cleanup documents for public review



Art Brass Plating building at West of 4th site

CONTACT & INFORMATION

Comments accepted:
September 28 – October 31

Send to:

Ed Jones - Site Manager
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Document review locations:

South Park Library
8604 8th Ave S
Seattle, WA 98108
Phone: 206-615-1688
Please call for up-to-date hours

Department of Ecology
Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008
Call Sally Perkins for appointment
Phone: (425) 649-7190
E-mail: sally.perkins@ecy.wa.gov

Website:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2622>

Facility Site ID #: 47779679

Cleanup Site ID #: 12260

Work proposed to continue cleanup of West of 4th Site

The Department of Ecology (Ecology) invites you to comment on documents to continue cleanup work at the West of 4th Site.

To determine the most effective cleanup options, the following actions need to take place:

- Two long-term pilot studies.
- One partial cleanup (interim action).

Related cleanup documents include the following:

- Proposed Amendment to Agreed Order (AO) DE#10402.
- Draft Pilot Study Work Plans.
- Draft Interim Action Work Plan.
- State Environmental Protection Act (SEPA) Determination of Nonsignificance (DNS).

Site background

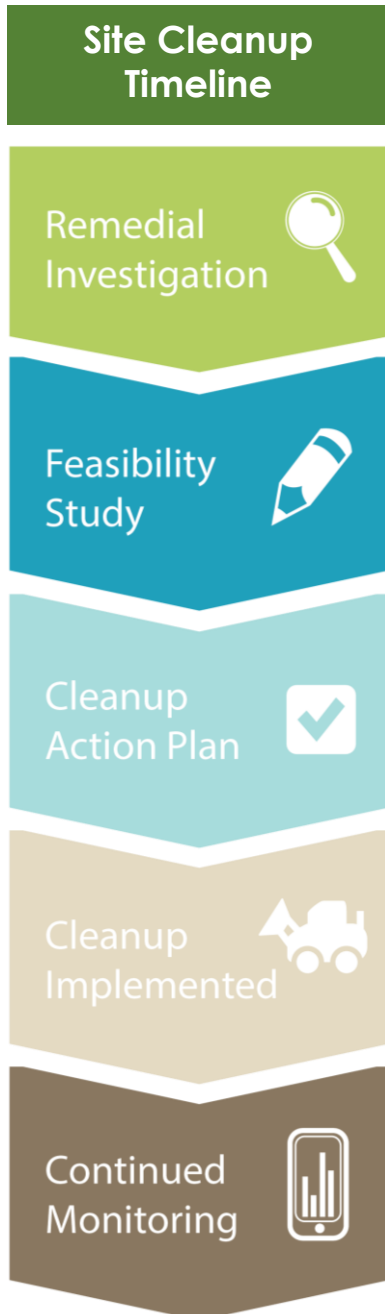
Four companies released dangerous substances at the site. These substances contaminated groundwater and soil around the site.

The four companies together are known as the “West of 4th Potentially Liable Persons (PLPs).” They include:

- Art Brass Plating, Inc., at 5516 3rd Ave. S.
- Blaser Die Casting Co., at 5700 3rd Ave. S.
- Burlington Environmental, LLC (also known as “PSC” and “Stericycle,” located east of 4th Ave. S).
- Capital Industries, Inc., at 5801 3rd Ave. S.

Possible risks from groundwater contamination

Groundwater is not a source of drinking water in this area. Though no one drinks this water, it discharges to the Duwamish Waterway. Potential risks include:



- Fish and shellfish contamination.
- Lowered air quality inside buildings on-site. When chemicals, such as trichloroethene (TCE), from contaminated soil and groundwater vaporize, they can enter buildings.

Contaminants on-site include:

- TCE and products from its breakdown (such as dichloroethenes and vinyl chloride).
- Tetrachloroethene (PCE).
- Toxic metals, like nickel.
- 1,4-dioxane.

Two pilot studies needed for possible cleanup options

Under the current Agreed Order (AO), the West of 4th PLPs did a feasibility study (FS) to evaluate possible cleanup options. Now, they must do pilot studies to determine if their proposed cleanup options will be effective.

To do these studies, an amendment to the current AO is required. The Agreed Order is a legal document signed by Ecology and the PLPs, describing the process, expectations, and schedule for site cleanup. The West of 4th Agreed Order is limited to performing a joint feasibility study to propose cleanup alternatives among the 4 PLPs.

You can comment on the Amendment to the Agreed Order (AO) DE#10402.

Here are the proposed cleanup options that require pilot studies:

- Adding chemicals to groundwater to lower the concentration of contaminants (in situ, chemical reduction or enhanced bioremediation).
- Adding chemicals to groundwater to lower acidity and concentration of toxic metals.

Interim cleanup action proposed.

In addition to the pilot studies, an Interim Action would clean up (remediate) soils and shallow groundwater under the Capital Industries' Plant 4 (see map). In situ chemical oxidation is proposed.

Cleanup actions will not harm the environment

Ecology is the lead agency for the State Environmental Policy Act (SEPA). We oversee all cleanup related activities. We have determined that the above activities will have no significant impact on the environment. You can comment on this SEPA Determination of Nonsignificance.

Timeline of proposed cleanup actions

- The pilot studies and interim action will take 12-15 months.
- Once completed, the West of 4th PLPs will submit FS report addenda to Ecology showing how effective the pilot studies and interim action were.
- We will then choose our preferred cleanup action and draft a Cleanup Action Plan (CAP) for public review.

Public comments requested

We want to hear from you about the pilot studies, interim action, and amending the agreed order. The documents can be found online under the [Burlington Environmental LLC Georgetown](#)¹ website (one of the PLPs).

What happens after the public comment period ends?

Once we review your comments, we will:

- Accept or reject the amendment.
- Notify the PLPs and everyone who wrote comments or requested notice of our decision.
- Respond to comments in a responsiveness summary available to the public.

We will also hold a public meeting or hearing if there is enough public interest. To request a public meeting, contact Ed Jones, Site Manager by email: ejon461@ecy.wa.gov or phone: 425-649-4449.

En Español

El Departamento de Ecología (Ecología) está listo para recibir comentarios públicos sobre los documentos que continuarán las obras de limpieza en el Sitio "West of 4th." Las operaciones de cuatro empresas emitieron sustancias peligrosas en el sitio. El sitio contiene tricloroetano (TCE, siglas en inglés), dicloroetanos, cloruro de vinilo, tetracloroetano (PCE, siglas en inglés), 1,4-dioxano, y otros metales tóxicos, como el níquel.

El agua subterránea y los suelos del sitio están contaminados. El agua subterránea no es una fuente de agua potable en esta área. Hay riesgos potenciales de contaminación de los mariscos y

¹ <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2622>

peces, y también una calidad reducida del aire dentro de los edificios del sitio.

Para seguir adelante, queremos escuchar el público. Se puede comentar sobre los documentos (en inglés), que se encuentran el sitio Web de Burlington Environmental LLC Georgetown.²

Para solicitar una reunión pública o más información, comuníquese con Ed Jones, Supervisor del Sitio, por correo electrónico: ejon461@ecy.wa.gov o por teléfono: 425-649-4449, y pregúntele para un intérprete.

Chinese

華盛頓州生態管理署(生管署)將接受民眾對西四街工地(West of Fourth)環境整治工程相關文所件提供建議。四家公司在這工地傾倒危險廢物。本工地污染物質包括三氯乙烯(TCE),二氯乙烯(dichloroethenes),氯乙烯(vinyl chloride), 高濃度的1,4戴奧辛(1,4-dioxane)和四氯乙烯(PCE)和有毒金屬如鎳。

本工地地下水和土壤都已被污染。地下水非本地區飲用水來源。地下水污染可能對魚類或貝殼類造成污染並可能影響本區建築物內空氣品質。

為了讓整治工程能順利進行,請你對這些英文文件提供建議。這些文件存於下列網頁: Burlington Environmental LLC Georgetown。²

若要求開大眾會議或需更多訊息, 請跟工地經理Ed Jones聯絡電話: 425-649-4449, 電子信箱: eon461@ecy.wa.gov 並要求中文翻譯員。

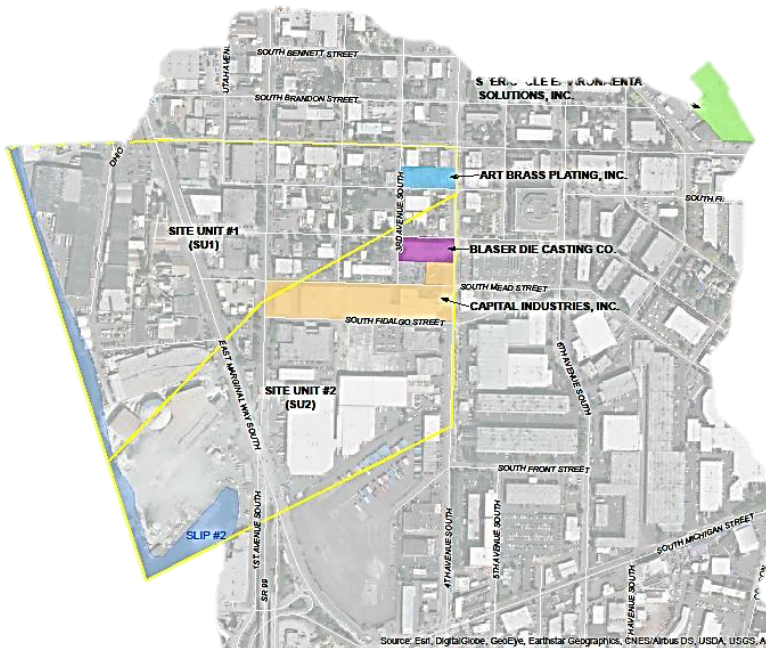
² <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2622>

West of 4th site map



Hazardous Waste & Toxics Reduction Program
PO Box 47600
Olympia, WA 98504-7600

Public comment period for cleanup at West of 4th site



Public comment period
September 28 - October 31

Site information:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2622>

Información en Español incluida
內有中文資訊

Special accommodations

To request ADA accommodation for disabilities, call the Hazardous Waste and Toxics Reduction Program at 360-407-6700. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.