# **Toxics Cleanup Program**

November 2015

# **Legal Document and Partial Cleanup** Work Plan Available for Public Comment

The Washington Department of Ecology (Ecology) and the City of Seattle are proposing an Interim Action (partial cleanup) on part of the South Park Landfill Site. The proposed Interim Action is described in an amendment to the May 2009 legal agreement (Agreed Order) between Ecology, the City of Seattle, and South Park Property Development LLC (SPPD). Proposed cleanup actions are described in the Interim Action Work Plan. The Interim Action addresses contamination on the City of Seattle's part of the former South Park Landfill

#### You are invited to:

Publication Number: 15-09-267

- Review the Agreed Order Amendment and Interim Action Work Plan
- **Send** your comments on these documents to Ecology for consideration. Comments will be accepted from November 19, 2015 - January 5, 2016.
- Attend Ecology's public meeting on December 8, 2015 from 6:00 p.m. to 7:00 p.m. at the South Park Neighborhood Center.

## **State Environmental Policy Act (SEPA) Documents Available for Public Comment**

Seattle Public Utilities (SPU) has a SEPA Checklist and Determination of Non-Significance about the South Park Landfill property available for public comment from November 19, 2015 -January 5, 2016. The documents and contact information are available at http://www.seattle.gov/util/southrecyclingrebuild and at the locations in the box to the right. Send SEPA document comments to SPU's SEPA Responsible Official.

For this property, SPU is conducting their SEPA review in two phases. Phase 1 addresses the proposed cleanup actions described in this fact sheet. Phase 2 is not yet underway and will address redevelopment (see page 2). SPU is the SEPA lead agency. Ecology is SEPA co-lead for Phase 1.

# **Comments Accepted** November 19, 2015 -**January 5, 2016 Technical Questions**

Jerome Cruz, Site Manager, Washington Department of Ecology Toxics Cleanup Program Northwest Regional Office 3190 160th Avenue SE Bellevue, WA 98008 (425) 649-7094 Jerome.Cruz@ecy.wa.gov

#### **Public Involvement**

Marieke Stienties Rack (425) 649-7052 Marieke.Rack@ecy.wa.gov

#### **Document Review Locations**

South Park Branch **Seattle Public Library** 8604 Eighth Avenue S. Seattle, WA 98108

(206) 615-1688

#### Washington Department of Ecology

**Northwest Regional Office** 

3190 160th Avenue SE Bellevue, WA 98008 By appointment only, call: (425) 649-7190

Visit Ecology's website to review documents and for site background information:

https://fortress.wa.gov/ecv/gsp/ Sitepage.aspx?csid=1324

Facility Site ID # 2180 Cleanup site ID # 1324

## **South Park Landfill**

## **Current Property Ownership**

The former South Park Landfill is a 40 acre area located in the South Park neighborhood. The former landfill property is now owned by several different parties (see Figure One). South Park Property Development (SPPD) owns 19.4 acres. The City of Seattle owns 11 acres. The northwest corner is privately owned by Kenyon Business Park and another private party. Two privately owned parcels are also located on the southern tip of the landfill boundary.

# **Location of Cleanup Actions**

Cleanup actions are currently proposed for the City of Seattle's property at 8100 2nd Ave S. The property is the former South Recycling and Disposal Station. It is currently owned and operated by Seattle Public Utilities to collect yard and household hazardous waste, and for parking and vehicle washing. Most of the property is covered with asphalt and structures. The City of Seattle plans to redevelop the property for an improved Seattle Public Utilities facility. More information about their redevelopment plans is available at: http://www.seattle.gov/util/ southrecyclingrebuild

# **Past Cleanup Actions**

1980s: Site environmental

investigations began

1999: King County entered

Ecology's Voluntary Cleanup

Program to address

contamination, some of which had migrated off the landfill

properties.

2013: Ecology held a public

> comment period for a SPPD Interim Action (partial

cleanup).

2015: SPPD completed Interim

> Action, including site clearing, and installing a landfill cap and

a gas collection system.



# **Proposed Cleanup Actions**

An Agreed Order amendment and Interim Action Work Plan for the City of Seattle's property are available for public comment from November 19, 2015 to January 5, 2016. Currently proposed cleanup actions include:

- Constructing a landfill cap to prevent human contact with landfill contaminants, keep out rain, and limit the ways water contacts landfill waste;
- Installing landfill gas and surface water control systems to control the release of landfill gas emissions and move rainwater away from the site;
- Restricting future land use activities to minimize potential exposure to contamination and maintain the cleanup actions' effectiveness; and
- Establishing groundwater and landfill gas monitoring to evaluate the performance and effectiveness of the cleanup actions.

These proposed cleanup actions are for the City of Seattle's property and will require site clearing, including tree removal. For more information, see the SEPA documents (information on front page).

Site cleanup documents and plans for the entire South Park Landfill Site are currently under review.



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## **Toxics Cleanup Program**

**November 2015** 

# South Park Landfill Legal Document and Partial Cleanup Work Plan Available for Public Comment

The Washington Department of Ecology invites comments on an amendment to a 2009 Agreed Order (legal agreement) and Interim Action Work Plan for proposed cleanup actions. The documents address contamination (mostly landfill refuse) on the City of Seattle's portion (8100 2nd Ave S) of the former South Park Landfill. Proposed cleanup actions include "capping" (covering an area to prevent people and rainfall from contacting the contamination), gas release controls, stormwater controls, land use restrictions, and monitoring. Site cleanup documents, including final cleanup plans for the entire South Park Landfill Site are currently under review.

## Attend a public meeting about the documents: December 8, 2015. 6 p.m.-7 p.m. South Park Neighborhood Center

The public comment period for these documents is from November 19, 2015—January 5, 2016. The amended order and Interim Action Work Plan are available for review at: Washington Department of Ecology, Northwest Regional Office, 3190 160th Ave SE., Bellevue, WA 98008; South Park Library, 8604 Eighth Ave. South, Seattle, WA 98108; and on Ecology's web site at: <a href="https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?">https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?</a> csid=1324 Send comments to Jerome Cruz at the address listed above or email Jerome.Cruz@ecy.wa.gov.

#### **Lower Duwamish Waterway Cleanup**

The South Park Landfill site is located near the Lower Duwamish Waterway (LDW). The LDW is both a state and federal cleanup site covering about 5 miles of the Duwamish River south of Harbor Island. LDW sediments are contaminated with many different hazardous substances. Environmental Protection Agency's plan for cleaning up river sediments is available here: <a href="http://yosemite.epa.gov/r10/cleanup.nsf/sites/LDuwamish">http://yosemite.epa.gov/r10/cleanup.nsf/sites/LDuwamish</a>.

# Relleno Sanitario de South Park: El Documento Legal y el Plan del Trabajo para un Acción Provisional de Limpieza están Disponibles para Comentario Público

El Departamento de Ecología del Estado de Washington (Ecología) invita al público examinar una enmienda a la Orden Acordada (acuerdo legal) y el Plan de Trabajo para un Acción Provisional para las propuestas acciones de limpieza. Estos documentos describen la contaminación (mayormente desechos de un relleno sanitario) en la porción del antiguo relleno sanitario de South Park que pertenece a la Ciudad de Seattle (8100 2nd Ave S). Las propuestas acciones de limpieza incluyen "una tapa" (cubrir un área de contaminación para prevenir que la gente o la lluvia tienen contacto con la contaminación), controles en los escapes de gas, controles para el agua pluvial, restricciones al uso de tierras, y monitoreo. Los documentos de la limpieza del sitio, incluyendo el plan de la limpieza final para todo el sitio del Relleno Sanitario de South Park están bajo de examinación.

# Asistir a una reunión público sobre los documentos: 8 de diciembre de 2015. 6 p.m.-7 p.m. South Park Neighborhood Center

El periodo de comentario público para estos documentos es del 19 de noviembre de 2015 a 5 de enero de 2016. La orden enmendada y el Plan de Trabajo de Acción Provisional están disponibles para examinación en: Departamento de Ecología de Estado de Washington, Oficina Regional del Noroeste, 3190 160th Ave SE., Bellevue, WA 98008; South Park Library, 8604 Eighth Ave. South, Seattle, WA 98108; y en el sitio web de

## **South Park Landfill**

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Ecología (en inglés): https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1324. Favor de mandar comentarios a Jerome Cruz a la dirección indicada arriba o por correo electrónico a Jerome. Cruz@ecv.wa.gov.

## La Limpieza de la Vía Fluvial Baja del Duwamish

El relleno sanitario de South Park está ubicado cerca la Vía Fluvial Baja del Duwamish (LDW, por sus siglas en inglés). La LDW es un sitio contaminado del Estado y federal que extiende cerca de 5 millas del Rio Duwamish al sur de Isla Harbor. Los sedimentos del LDW están contaminados con varias sustancias peligrosas. El plan de limpieza para los sedimentos de rio de La Agencia de Protección Ambiental está disponible en este sitio web (en inglés): http://vosemite.epa.gov/r10/cleanup.nsf/sites/LDuwamish.

Publication number: 15-09-267 ES

# **Bãi rác South Park** Đóng góp Ý kiến Phê bình về Tài liêu Pháp lý và Kế hoach don sach bán phần

Bô Môi Sinh tiểu bang Washington mời quý vi đóng góp ý kiến phê bình về sư bổ sung Sắc lệnh Đồng thuận 2009 (đồng thuận trên pháp lý) và Kế hoạch Hoạt động Tạm thời liên quan đến một dự án dọn sạch. Tài liệu này vạch ra sư ô nhiễm (phần lớn do rác phế thải) tại bãi rác South Park đã hoạt đông trước đây của thành phố Seattle (8100 2nd Ave S). Dự án hoạt động dọn sạch này gồm "che phủ" (phủ kín một bãi rác để ngừa người và các cơn mưa tiếp xúc đến ô nhiễm), kiểm soát sự thoát của chất khí, kiểm soát nước mưa, hạn chế sử dụng khu đất và kiểm tra. Các tài liêu don sach kể cả kế hoach don sach cuối cùng cho toàn thể Bãi rác South Park đang được chúng tôi duyệt xét.

## Tham gia buổi họp về các tài liệu nêu trên: Ngày 8 tháng 12 năm 2015, 6 đến 7 giờ chiều tại South Park Neighborhood Center

Thời han đóng góp ý kiến phê bình cho các tài liêu này bắt đầu từ ngày 19 tháng 11 năm 2015 đến ngày 5 tháng 1 năm 2016. Sắc lệnh bổ sung và Kế hoach Don sach Tam thời để phê bình hiện có tại: Bộ Môi Sinh, Northwest Regional Office, 3190 160th Ave SE, Bellevue, WA 98008; Thu viện South Park, 8604 Eighth Ave. South, Seattle, WA 98108; và trên mang của Bô Môi Sinh: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=1324. Yêu cầu quý vị gửi ý kiến phê bình đến Jerome Cruz tại địa chỉ bên trên hay bằng điện thư Jerome.Cruz@ecv.wa.gov.

# Don sạch hạ nguồn sông Duwamish

Bãi rác South Park nằm cạnh Hạ nguồn Thủy lộ sông Duwamish (Lower Duwamish Waterway viết tắt là LDW). LDW là khu vực don sạch thuộc tiểu bang và liên bang bao gồm 5 dặm dọc theo sông Duwamish về phía nam đảo Harbor. Bùn từ LDW bị ô nhiễm bởi nhiều chất độc hại khác nhau. Kế hoạch dọn sạch bùn cho con sông này của Cơ quan Bảo vệ Môi trường Hoa Kỳ được ghi trên: http://yosemite.epa.gov/r10/cleanup.nsf/ sites/LDuwamish.

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# 南方公園垃圾場 法律文档和部分清理工作计划征求公众意见

華盛頓生態部門邀請公眾對同意命令(2009年法律文档)的修改案(Agreed Order Amendment)和南方公園垃圾場清洁行動計劃 (临时的)提供評論。这些文件是关于西雅圖市的前垃圾場(8100 2nd Ave S)的垃圾物。 行動計劃包括盖住垃圾物以防止雨水 和公众接触垃圾污染物, 控制垃圾物散发的毒气,控制风暴水流,限制土地使用,和监控。 華盛頓生態部門目前审查最后 的南方公園垃圾場全部清洁行動計劃。

# 请参加公开会 (2015年十二月8日,下午6时至7时,南园邻里中心)

這些文件的公開聲明期間是從2015 年11 月 19 日 至 2016 年1 月 5 日。 公眾可在以下地點閱讀同意命令修改案 (Agreed Order Amendment) 和 清洁行動計劃:

華盛頓生態部門西北地區辦公室地址 3190 160th Ave SE, Bellevue WA 98008

南方公園圖書館地址 8604 Eighth Ave SouthSeattle, WA 98108;

或在生態部門的网站上: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1324

如有建議, 請寄到 Jerome Cruz 在華盛頓生態部門西北地區辦公室地址,或電子信箱: Jerome.Cruz@ecy.wa.gov

## 低段 Duwamish 水路清洁工作

南方公園垃圾場 (South Park Landfill) 位于 Duwamish 水路抵段。華盛頓州生態管理署(生管署, Ecology)与美 國環境保護署(EPA)一起和作清理 Duwami sh 水路污染。 LDW 清洁站點包括港口島以南大約5.5英里的 Duwami sh 河 段。LDW沉積沾染有不同种危害物質。美國環境保護署的清理河沉積污穢計划在此网站可供参考。

http://yosemite.epa.gov/r10/cleanup.nsf/sites/LDuwamish.

Publication number: 15-09-267 ZH

# South Park Landfill

## Site History

This site was a landfill beginning in the 1930s. Across three decades, it was used for refuse disposal and burning, auto wrecking, and additional activities. The landfill was used by both King County and the City of Seattle. In 1966 the landfill stopped accepting refuse.

From 1966 to 1973 buildings were privately developed on or near the northwest corner of the former landfill. These buildings are industrial and light industrial, and privately owned.

In 1966, the City of Seattle's part of the landfill was redeveloped as a municipal solid waste transfer station. From 1966 to 2013, waste was transferred to large containers at the station for trucking to landfills. A Household Hazardous Waste collection facility was added in 1991.

From 1984 to 1996, the King County part of the landfill was used for storage (mostly trucks). In 2006 King County sold its 19.4 acre parcel to South Park Property Development (SPPD).

## **Cleanup Status for the Entire Site**

The proposed Interim cleanup actions do not exclude reasonable alternatives for final cleanup of the entire South Park Landfill Site. Ecology and the Potentially Liable Persons (the City of Seattle and SPPD) are currently reviewing draft cleanup documents for the entire site. These documents include a draft Remedial Investigation/ Feasibility Study (RI/FS) report and Draft Cleanup Action Plan. Information about the extent of contamination (including groundwater sampling data from areas east of Highway 99) will be in the RI/FS. A June 2014 draft of the Remedial Investigation/Feasibility Study is available on Ecology's website. Ecology will hold public comment periods when these documents are ready.

#### **Contaminants of** Concern

The contaminants of concern for soil, groundwater, and air at the South Park Landfill Site include:

#### Soil:

- Arsenic and lead
- Diesel and oil range petroleum hydrocarbons

#### **Groundwater:**

- Arsenic, iron, and manganese
- Vinyl chloride
- Possibly: benzene and cis-1,2-dichloroethene

#### Air:

- Landfill gas (methane and carbon dioxide)
- Benzene and xylene

# **Ecology Wants Your Input!**

**Review** the Agreed Order Amendment and Interim Action Work Plan.

**Send** your comments to Ecology for consideration. See front page sidebar for more information.

Attend Ecology's public meeting on December 8, 2015 from 6:00 p.m. to 7:00 p.m. at South Park Neighborhood Center.

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# **What Happens Next?**

- **Ecology will review and consider** the comments. We may change the documents based on your comments.
- Ecology will release a comment summary with Ecology's responses.
- The City of Seattle will complete the proposed cleanup actions on their property once the amendment and work plan are finalized and signed.



# South Park Landfill Site Seattle, WA

Legal Document and Partial Cleanup Work Plan Available for Public Comment

**Public Comment Period:** 

November 19, 2015 - January 5, 2016

**Ecology's Public Meeting:** 

December 8, 2015. 6 p.m. to 7 p.m. South Park Neighborhood Center

Facility Site ID #: 2180

Publication Number: 15-09-267

Want to get more involved with efforts to clean up the Duwamish River?

Contact the Duwamish River Cleanup Coalition/TAG at <a href="mailto:contact@duwamishcleanup.org">contact@duwamishcleanup.org</a>,

(206) 954-0218 or visit

<a href="http://duwamishcleanup.org/">http://duwamishcleanup.org/</a>

#### Relleno Sanitario de South Park

El Documento Legal y el Plan del Trabajo para un Acción Provisional de Limpieza están Disponibles para Comentario Público

#### Bãi rác South Park

Đóng góp Ý kiến Phê bình về Tài liệu Pháp lý và Kế hoạch dọn sạch bán phần

#### 南方公園垃圾場

法律文档和部分清理工作计划征求公众意见

#### **Accommodation Requests**

To request ADA accommodation including materials in a format for the visually impaired, call 425-649-7070. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

#### **Help with other languages and formats?**

Over the phone interpretation is available at no cost to you.