

U.S. Environmental Protection Agency Cascade Park Gasification Plant and Landfill Superfund Alternative Site Tallahassee, Florida



Proposed Plan Fact Sheet

July 2018

Proposed Plan Comment Period

EPA announces a Proposed Plan Comment Period. We invite you to comment on the proposed cleanup plan.

The Public Comment Period Is:
July 26, 2018 to August 27, 2018

Introduction

The U.S. Environmental Protection Agency (EPA) invites the public to comment on a Proposed Plan to clean up the Cascade Park Gasification Plant Site and the Cascade Landfill Superfund Site, which are managed as one site by EPA (the Site), located in Tallahassee, Florida. This fact sheet discusses EPA's Proposed Plan to address the groundwater contamination at the Site. The Proposed Plan presents the basis for no further remedial action at the Site, because previous cleanup actions eliminated the existing and potential unacceptable risks to human health and the environment. The public is encouraged to comment on the Proposed Plan during the comment period. The Proposed Plan and associated documents related to

the Site activities are available in the Administrative Record in the Information Repository housed at the Leroy Collins Public Library. The Proposed Plan will be available online at: <https://www.epa.gov/superfund/cascade-park-gasification-plant> and <https://semspub.epa.gov/work/04/11094739.pdf>

Public Comment

EPA relies on public input to ensure the concerns of the community are considered in selecting an effective remedy for each Superfund Site. The public comment period begins July 26, 2018 through August 27, 2018. The Administrative Record contained in the Information Repository for the Cascade Park Gasification Plant and Cascade Landfill Site is located at the LeRoy Collins Leon County Main Public Library located at 200 West Park Avenue, Tallahassee, Florida 32301 and at EPA's Regional Office at 61 Forsyth Street, Atlanta, Georgia 30303. The public is encouraged to review the documents in the Information Repository and submit comments on the Proposed Plan.

EPA hosted a public availability session on Thursday, June 21, 2018 at the Tallahassee Community College Plaza Conference and Events Room located at 300 West Pensacola Street. During that meeting, representatives from EPA presented the details of the Site history. If requested, EPA will hold a public meeting to discuss the Proposed Plan and receive public comments at or near the Site during the public comment period.

We want your comments!

EPA relies on public input to ensure the concerns of the community are considered in selecting an effective remedy for each Superfund Site. The public is encouraged to comment on the Proposed Plan from:

July 26, 2018 to August 27, 2018

You may email your comments to Spalvins.Erik@epa.gov or, if you prefer to submit written comments, please mail them postmarked no later than August 27, 2018 to Erik Spalvins at US EPA, 61 Forsyth Street, 11th floor, Atlanta, GA 30303.

After the public comment period ends, EPA will summarize any public comments received during the comment period and provide responses in a Responsiveness Summary, which will be part of the Record of Decision (ROD). The ROD will select the final remedial action and will provide the rationale for EPA's remedy selection.

EPA's Preferred Cleanup Remedy

The existing and potential unacceptable risks to human health and the environment have been adequately addressed by the 2006 Removal Action and subsequent Park construction removal activities. Those actions have eliminated the need for additional remedial response action above and beyond the requirements of the 2003 Action Memorandum since the unacceptable risks were addressed by these actions. The Site now meets the criteria for a No-Further Action remedy decision. EPA, in consultation with the State, may modify the proposed No-Further Action remedy decision based on new information or comments received during the public comment period. The Proposed Plan is available online at: <https://www.epa.gov/superfund/cascade-park-gasification-plant>

Background

The Site is located in downtown Tallahassee, south of Bloxham Street and east of South Monroe Street. The Site includes a former manufactured gas plant (MGP), athletic field and landfill. The city conducted a cleanup of sediment, soil, and groundwater in a 2006 Removal Action. The construction of Cascade Park required additional cleanup actions from 2010 to 2014.

Clean Up Actions Taken

EPA and the city of Tallahassee have taken actions to address contamination at the Cascade Park Gasification and Landfill site:

- 2003: EPA issued an Action Memorandum that identified several removal action components for three Areas of Concern (AOCs) to correct any groundwater contamination.
- 2006: The city of Tallahassee conducted a removal action of contaminated media.
- 2007 – 2011: The city conducted groundwater sampling.
- 2010 – 2014: The city built Cascades Park, conducted additional cleanup actions, and installed engineering controls to improve groundwater conditions.
- 2015 – 2017: The city conducted additional groundwater sampling.

Findings of the Remedial Investigation

In December 2011, the city entered into an Administrative Settlement Agreement and Order on Consent with EPA to conduct a Remedial Investigation, Treatability Study, and Feasibility Study to evaluate potential groundwater actions needed. The Superfund Alternative Approach (SAA) was used in that agreement. The SAA is an alternative to listing a site on the National Priorities List (NPL) when a site scores high enough to be listed on the NPL. The same processes and standards for investigation, cleanup and community involvement are used as a site on the NPL under the SAA.

The city started the Remedial Investigation (RI) in 2012 to determine the extent of the groundwater contamination. The Contaminants of Concern (COCs) found in the groundwater were:

- Benzene
- Acenaphthene
- Naphthalene
- 1-Methylnaphthalene
- 2-Methylnaphthalene

Based on results from the RI and the Baseline Risk Assessment, the city produced a Remedial Investigation and a draft Feasibility Study. However, the Site conditions and groundwater data changed dramatically between 2012 and 2017. As of 2017, groundwater COCs are below health-based cleanup levels. As of 2017, the unacceptable Site risks posed by groundwater, soil and sediment were all successfully eliminated.

Aerial Photos of the Site in 2005, 2009, 2011 and 2014:



2005 Prior to Removal Action



2009 Between Removal Action and Park Construction



2011 During Park Construction



2014 Park Construction Nearing Completion

FOR MORE INFORMATION

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Information Repositories

Leroy Collins Leon County Public Library
200 West Park Avenue 32301
Tallahassee, FL 32301

U.S. EPA Region 4
Office Records Center
61 Forsyth St, SW
Atlanta, GA 30303

Website

<https://www.epa.gov/superfund/cascade-park-gasification-plant>