



YARDS COMMUNITY SPOTLIGHT

Your source for reliable updates & insights regarding Evergreen's role in the remediation of the Philadelphia Refinery

2022 QUARTER 1 NEWSLETTER **FORMER PHILADELPHIA REFINERY LEGACY REMEDIATION**

A Public Engagement Plan Informed by the Community

From the 2019 update of the original Public Involvement Plan to the Community Outreach Plan created in 2020 alongside members of the public and regulatory agencies, Evergreen has demonstrated its commitment to involving the public in every step of the remediation of the former Philadelphia Refinery. **Now, Evergreen shares a Situational Analysis and a newly created Public Engagement Plan that builds on those past efforts.** The plan was created by Hummingbird Firm, with Evergreen, and informed by Hummingbird Firm's interviews with community members and stakeholders between July 2021 and September 2021.

The Public Engagement Plan is designed around three goals:

- ▶ **Goal #1:**  To clearly communicate to the public Evergreen's specific role and legal requirements regarding remediation of the Philadelphia Refinery site
- ▶ **Goal #2:**  To build strong, long-term relationships with residents and the affected public by implementing a focused and effective public outreach, communication, and information-sharing program
- ▶ **Goal #3:**  To implement a risk communication program

We invite you to read the [public engagement plan](#) and [situational analysis](#) and share it with others who you think will be interested in, or affected by, Evergreen's remediation of the Philadelphia Refinery site.

SAVE THE DATE! Quarter 1 Public Meeting - February 17, 2022

Remedial Efforts

Recent Remediation Work

In 2021, Evergreen:

- Responded to the Pennsylvania Department of Environmental Protection's (DEP's) deficiency letter from the Public Comment RIR
- Submitted two RIR addendums, AOI4 and AOI9, on September 30
- Conducted lead sampling to prepare for a potential change in the standard
- Initiated PFAS sampling

On March 31, 2021, Evergreen submitted a "Public Comment Remedial Investigation Report" to DEP. The purpose of this report was to respond to public comments received from November 2019 through the end of the official public comment period which was opened for previously submitted Act 2 reports. After reviewing this document, DEP sent the report back to Evergreen with a deficiency letter and technical memo. In this letter, DEP told Evergreen that some of the responses to public comments were: 1) insufficiently detailed to answer the questions posed; and 2) not responsive to the questions posed. On August 28, 2021, Evergreen responded to the deficiency in a letter which provided more specific and technically detailed answers to the questions. As of November 24, 2021, DEP has approved the Public Comment Remedial Investigation Report.

Each AOI's RIR has been approved by DEP. The most recent AOI addendums, AOI4 and AOI9, were discussed during the public meeting on September 28, 2021. They were submitted on September 30, 2021 along with public-friendly summaries. Evergreen reviewed public comments to those reports, responded to comments, and sent a document with comments and responses to DEP, as a part of DEP's review of the reports. DEP approved the AOI4 and AOI9 addendums in late December 2021. This process for public review and comment on documents will be the same for future reports as well.

Additional lead sampling in soil was conducted to prepare for a potential change in the standard set by the United States Environmental Protection Agency (EPA) and DEP. Additionally, per- and polyfluoroalkyl substances (PFAS) sampling has begun.

Future Reports from Evergreen include:

- Interim RIR which will include additional remedial investigation information from around the facility (early 2022)
- Fate and Transport RIR (mid-2022)
- Ecological Risk Assessment (mid-2022)

Background

The former Philadelphia Refinery is a 1300-acre site located in South Philadelphia along the Schuylkill River. The site, now known as the Bellwether District, has a long history of petroleum transportation, storage, and processing. Currently, Evergreen is working on remediation at the former refinery site for contamination that happened before 2012. This remediation takes place under various regulations of the Pennsylvania Department of Environmental Protection (DEP) and the U.S. Environmental Protection Agency (EPA):

1. DEP's Land Recycling Program (Act 2)
2. EPA's Resource Conservation and Recovery Act (RCRA)
3. EPA/DEP's One Cleanup Program
4. DEP's Storage Tank and Spill Prevention Act (Tank Act)

Glossary

Areas of Interest (AOI): Are based on the geographical areas within the perimeter of the Philadelphia Refinery site. AOIs were defined based on risk-based factors, including product type, potential exposure pathways, receptors, and historical information.

Remedial Investigation (RI): Serves as the mechanism for collecting data to characterize site conditions, determine the nature of the contamination, evaluate pathways for exposure to contamination, and evaluate the site conditions that can affect the potential movement of contamination. The results of the remedial investigation are used to determine if there is enough information to explain the environmental conditions at the site so that an appropriate "remedy" or cleanup plan for the site can be prepared in the future.

Remedial Investigation Report [RIR]: RIR's summarize the investigation work completed at the site and must be approved by the Pennsylvania Department of Environmental Protection (DEP) and the U.S. Environmental Protection Agency (EPA).



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