

PUBLIC INVOLVEMENT PLAN

Former Defense Supply Center Philadelphia Facility

April 2026



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Philadelphia Facility


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Contractor Project Director

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FIGURES

Figure 1 Site Plan Map

Figure 2 LNAPL Extent in Monitoring and Recovery Wells – December 2026

ATTACHMENTS

- Attachment 1 May 8, 2017 Formal Request from Philadelphia Department of Public Health
- Attachment 2 April 14, 2017 - Notice of Intent to Remediate (NIR)
- Attachment 3 April 13, 2026 – Philadelphia Department of Public Health Reduction in Public Comment Period Approval
- Attachment 4 Roles and Responsibilities
- Attachment 5 Fact Sheet



EXECUTIVE SUMMARY

On behalf of Defense Logistics Agency (DLA), Seres – Arcadis Small Business Joint Venture, LLC (Seres-Arcadis JV) has updated this Public Involvement Plan ('PIP') for the former Defense Supply Center Philadelphia (DSCP, the Site). The Site is defined by the land area bounded by Oregon Avenue to the north, 19th Street and 20th Street to the east, Penrose Avenue and Pattison Avenue to the south, and South 26th Street to the west, covering approximately 267 acres in south Philadelphia, Philadelphia County, Pennsylvania (**Figure 1**). An east-west portion of Interstate 76 (I-76) bisects the Site, and along the western side of the Site, parallel to South 26th Street lie elevated railroad tracks located atop fill soil bedding approximately 20 feet thick. Siena Place Townhomes is located south of I-76, west of Penrose Avenue and east of the elevated railroad tracks.

This plan was prepared in response to a formal request from Philadelphia Department of Public Health (DPH) made on May 8, 2017 (**Attachment 1**), upon publication of an updated Notice of Intent to Remediate (NIR – **Attachment 2**) on April 14, 2017. A NIR was previously published in 2004. This plan has been updated after a formal request to reduce public comment period was approved by the DPH on April 13, 2026 (**Attachment 3**). The purpose of this PIP is to present a guideline for communicating future site activities to representatives of Philadelphia DPH, the Pennsylvania Department of Environmental Protection (PADEP), interested City residents and commercially owned and operated businesses. This PIP is intended to serve as a guideline in communicating overall progress, developments, and issues for investigation and remediation activities conducted at this site. This goal will be accomplished by the following procedures:

1. Designating a central point of contact to address questions from the community.
2. Identifying the schedule and location for open house meetings.
3. Identifying formal notification process for planned public meetings.
4. Providing periodic updates to the community through letters, fact sheets, and door-to-door communication, as needed; and
5. Providing public access to site-related documents that are submitted by DSCP to the Pennsylvania Department of Environmental Protection (PADEP).

This PIP was developed in accordance with PADEP's Land Recycling and Environmental Remediation Standards Act of 1995 (Act 2) Chapter 250, Administration of the Land Recycling Program (25 PA Code Section 250.5 (Public Notice by Applicant), last amended August 26, 2016, and Section 250.6 (Public Participation), last amended November 19, 2021) and PADEP's Act 2 Technical Guidance Manual dated March 27, 2021.

Key points of contact for this project are discussed in Section 4, Roles and Responsibilities presented on in **Attachment 4**.

1 SECTION 1: OVERVIEW OF THE PUBLIC INVOLVEMENT PLAN

On behalf of Defense Logistics Agency (DLA), Seres – Arcadis Small Business Joint Venture, LLC (Seres-Arcadis JV) has prepared this Public Involvement Plan (PIP) for the former Defense Supply Center Philadelphia (DSCP, the Site). As required by a Pennsylvania Department of Environmental Protection (PADEP) 1999 Administrative Order (AO) to the Department of the Army and the DLA, Site remediation activities have been oriented towards attainment of specific Act 2 remediation standards selected by the DLA for Site soil, groundwater and soil vapor impacted by petroleum hydrocarbon light non-aqueous phase liquid (LNAPL).

This PIP was prepared in response to a formal request from Philadelphia DPH made on May 8, 2017 (**Attachment 1**), in accordance with PADEP's Land Recycling and Environmental Remediation Standards Act of 1995 (Act 2) Chapter 250, Administration of the Land Recycling Program (25 PA Code Section 250.5 (Public Notice by Applicant), last amended August 26, 2016, and Section 250.6 (Public Participation), last amended November 19, 2021) and PADEP's Act 2 Technical Guidance Manual dated March 27, 2021. This plan has been updated after a formal request to reduce public comment period was approved by the DPH on April 13, 2026 (**Attachment 3**).

The purpose of the PIP is to define procedures for stakeholder engagement and the communication of findings from ongoing Site remediation activities under the PADEP Act 2. The PIP establishes the framework for educating stakeholders about past and ongoing Site environmental remediation efforts in the context of the Act 2 cleanup goals selected for the Site and defined in the April 4, 2017 Notice of Intent to Remediate (NIR) submitted to PADEP; and enable two-way communication between stakeholders and the DLA. The PIP is intended to be a living document to be modified as needed to account for dynamic stakeholder communication needs, remediation findings and Site/local utility and development work. The term "stakeholder" refers to community residents, interested or involved agencies, local businesses, and environmental organizations.

2 SECTION 2: SITE DESCRIPTION AND HISTORY

2.1 Property Use and Ownership

The Former DSCP Facility was owned and operated by the United States (US) Department of Defense (DOD) from 1918 to 1999. While in operation, the DSCP was responsible for the procurement and distribution of food, clothing, and medical supplies to all branches of the armed forces, as well as other authorized federal agencies and foreign countries (Malcolm Pirnie, 1999). Production of finished textile products for the United States Armed Forces also took place at DSCP from the 1940s to 1994 (Environ, 2002).

In 1993, the Base Realignment and Closure (BRAC) Commission recommended the closure of the Former DSCP Facility and in 1999 all remaining administrative operations were relocated to the DLA Troop Support facility located in Northeast Philadelphia. To support post-closure redevelopment, the air rights to the Former DSCP Facility were transferred to the Philadelphia Authority for Industrial Development (PAID) in October 2001. Due to the presence of LNAPL, first identified in September 1987, the Army retained the subsurface rights deeper than 10 feet (ft). Shortly after the air rights were transferred, PAID began selling portions of the Former DSCP Facility for re-development. In October 2001, Quitclaim Deeds were prepared for the “Eastern” and “Western” parcels of the Former DSCP Facility. The Quitclaim Deeds detail the specific petroleum hydrocarbon impact-related redevelopment restrictions and remediation infrastructure requirements (required by the AO) that occupants of structures on the former Defense Supply Philadelphia must abide by. Majority of the buildings on the Eastern parcels of the Former DSCP Facility are owned and managed by Sky Management which leases parcels to commercial and government (state and federal) interests, with some former facility buildings currently vacant. On the Western parcel portion of the Former DSCP Site (44 acres), a shopping center known as Quartermaster Plaza was constructed in 2004. It currently contains a mix of retail stores and food establishments.

The next largest Site component is the Former Passyunk Homes Property is a 55-acre plot that was once a public housing project. Developed in the 1940s, the housing project consisted of 96 apartments in 12 three-story buildings and 778 two-story apartments. These structures were demolished in 2002. In 2009, an 80,000 square foot office building was constructed on the northern portion of the Former Passyunk Homes Property for use by the PHA. In 2026, the PHA sold their property and the 80,000 square foot office building to a private developer with plans to construct townhomes and an apartment building. Additionally, privately-owned residential dwellings (Siena Place Homes) was constructed on the remainder of the property. Greater than townhomes were completed as part of the Siena Place Homes development.

The CSX right of way and component of the AO defined “Affected Area” lies between Interstate 76 (I-76) and the Former DSCP Facility. This land is primarily utilized by CSX for maintenance of the railway itself and for other rail transportation uses. The CSX right of way hosts a rail spur that links to the adjacent former refinery. This rail spur and adjoining right of way has been railroad property since construction of the Former DSCP Facility.

The Big Mountain Imaging property (formally Steen property), immediately adjacent to the CSX right of way and component of the Site is currently a privately-held an outdoor advertising agency. On the

property there is an office building, outside storage for materials and supplies, and parking. The former use of the property is unknown.

2.2 Site Description

The Site, as defined under Act 2, includes the properties described above in addition to portions of the shallow and deep aquifer zones directly beneath where characterization activities indicate free phase LNAPL and related petroleum hydrocarbon impacts to groundwater, soil and soil vapor.

As shown in **Figure 1**, the complete Act 2 Site is the land area bounded by Oregon Avenue to the north, 20th Street to the east, Penrose Avenue and Pattison Avenue to the south, and South 26th Street to the west, covering approximately 267 acres in south Philadelphia, Philadelphia County, Pennsylvania. An east-west portion of I-76 bisects the Site, and along the western side of the Site, parallel to South 26th Street, lie elevated railroad tracks located atop fill soil bedding approximately 20 ft thick. The west side of the Former DSCP Site is bordered by a former refinery, to the north and east by residential areas, and to the south by the Schuylkill Expressway and the Former Passyunk Homes Property. The Former Passyunk Homes Property is the location of the Philadelphia Housing Authority (PHA) Building (under an agreement for sale), with the Siena Place Townhomes neighborhood further to the south.

The Site has been vertically separated into separate "shallow" and "deep" hydrostratigraphic zones based on the comprehensive interpretation of Site subsurface data, including boring logs, direct-push/direct-sensing logs, groundwater potentiometric surface elevations, the extent of Site LNAPL, and the distribution of petroleum hydrocarbon Constituents of Concern (COC). These aquifer zones anchor the NIR-defined, Site-Specific Standard (SSS) -based cleanup goals for Site LNAPL, LNAPL-impacted groundwater in both the shallow and the deep aquifer zones (specifically dissolved phase impacts by Site LNAPL-related *Short List (COCs)*), and shallow zone LNAPL-related impacts to soil and soil vapor.

2.2.1 Site Map

A Site location map is provided as **Figure 1**. The area within the proposed boundaries, the "Act 2 Site" (Site), includes the following components:

- The AO-defined Affected Area, which includes the Former DSCP Facility and adjacent land areas that were the focus of LNAPL petroleum hydrocarbon characterization and remediation efforts from approximately 1987 to 2005, and
- Additional contiguous properties that contain at least one environmental media (e.g., soil, groundwater, and soil vapor) affected by LNAPL-related COCs.

2.3 Site Remediation Description

2.3.1 Remediation Summary

LNAPL remediation at the Former DSCP Facility began in earnest in 1996 with the installation and operation of skimmer pumps in water table aquifer wells (i.e., shallow aquifer zone wells). Attempting to reverse declining LNAPL recovery rates, a full-scale vacuum enhanced skimming system (VES) was installed in 2005. The system ran effectively from 2005-2007 during which time improved LNAPL recovery

rates were observed. However, by 2007 LNAPL recovery rates again plateaued, and recovery rates decreased steadily through 2011. Multiple VES system optimization strategies designed to increase LNAPL recovery have been implemented since 2011 and were effective in increasing the overall recovery rate of LNAPL and in particular the mass recovery rate via vapor phase.

To augment the VES system and expedite in-situ LNAPL biodegradation, the DLA conducted a supplemental investigation to further understand subsurface conditions on the western portion of the PHA property located south of the Former DSCP Facility. A bioventing/biosparge system was installed in 2019 and remains operational to date. Monitoring of groundwater in the biovent/biosparge area has shown that this technology is successful in increasing the rate of on-site LNAPL degradation and groundwater remediation. Constituents of concern have been greatly reduced in wells within the influence of the biovent/biosparge system.

In addition to remedial activities, engineering controls have been implemented at the Site in order to reduce or eliminate human exposure and exposure pathways. Much of the Site has already been re-developed prior to completion of Act 2 closure activities. Site redevelopment has included the construction of big-box stores, commercial real estate and residential buildings. Various engineering controls, such as venting systems and vapor barriers, were designed, constructed, and installed prior to full understanding of the CSM, knowledge of future land use and re-development activities and prior to publication of the 2017 PADEP Technical Guidance Manual (TGM) for Vapor Intrusion into Buildings from Groundwater and Soil under Act 2 (vapor intrusion guidance).

2.3.2 Recent Remedial Finding

Recent remedial findings, as discussed in the first quarter 2026 Quarterly Progress Report, show the general trends of the LNAPL distribution remain the same, suggesting that the LNAPL body at the Site is stable and, barring no unusual stressors (i.e. hydraulic stresses imparted from new supply wells or contributions from new LNAPL sources), not laterally mobile (Seres – Arcadis, 2026).

As shown on **Figure 2**, the distribution of LNAPL appears to be constrained within an elongated area, following an east-west trend. This distribution appears discontinuous at times as LNAPL thickness has been reduced over time; however, the location of these discontinuous areas is mostly consistent with where LNAPL was present during previous gauging events. The LNAPL plume also appears to roughly coincide with the recurring east-west trough like breach shown on **Figure 2** as bounded by blue-and-white dashed lines.

A Vapor Intrusion (VI) Assessment was completed in 2020 to screen and document potential VI exposure pathways in commercial Site buildings and develop building-specific VI sampling plans to support future risk assessment and Site building-specific VI mitigation activities as necessary. Previous limited indoor air VI investigation at a commercial and select residential properties were completed in response to odor complaints. These investigations were pursued in accordance with the procedures established by the Site-Specific Standards of the Act 2 TGM. Data collected was used to update the existing CSM, conduct additional risk assessment and determine future steps necessary to fully evaluate and mitigate the VI exposure pathway. The results of the VI assessment and limited indoor air VI investigations indicated that additional investigation for VI was necessary. A VI Sampling Work Plan was prepared in 2023 detailing a comprehensive VI investigation for buildings that overlie or are within close proximity to the historic extent of LNAPL. This work, which was completed in 2024, included sampling of vapor in soil, sewers conduits,

pipe bedding and other potential preferential pathways, sub-slab, and indoor air in a phased approach. The results of this investigation have been evaluated as part of a human health risk assessment. This risk assessment will be utilized to complete the remedial investigation for the Site, and to indicate where additional engineering controls may be necessary.

2.4 Regulatory Framework

The December 10, 1999, PADEP-issued AO required the DLA to remove petroleum hydrocarbon LNAPL to the maximum extent practicable, and to attain one or a combination of the remedial standards set forth in the Land Recycling Act and the regulations found in 25 Pa. Code Chapter 250 (i.e., enter the Act 2 program). To formally enter the Site into the Act 2 program a Notice of Intent to Remediate (NIR) was submitted to the PADEP on April 14, 2017 (superseding a NIR submitted in 2004 that proposed standards for a different Act 2 Site definition than that shown in **Figure 1**). The 2017 NIR identifies an SSS, exposure pathway elimination-based path to closure. The standards identified in the NIR reflect the current CSM, the results of remediation efforts to date, and the proposed combination of in-situ remediation and engineering and institutional controls.

3 SECTION 3: COMMUNITY INVOLVMENT

3.1 History of Public Involvement

During the BRAC process, the DSCP Restoration and Advisory Board (RAB) was established in February 1996 to provide a forum for the community to be involved in the environmental decisions impacting the Site. Membership on the RAB consisted of stakeholders; representatives from the DLA, state and local government, PADEP, and local community groups representing the community, embracing diverse interests, concerns and values. The RAB was co-chaired by the DLA representative and a community member, Ms. Gloria Inverso, a South Philadelphia resident and grassroots environmental activist.

These RAB meetings were open to the public and typically conducted on a quarterly basis. The RAB meetings were typically held in the evenings at Galdo's Catering, located at 20th and Moyamensing Avenue, within one block of the former DSCP site. Public notice was sent out via a mailing list notifying personnel on the list of the RAB meeting dates. During the BRAC process, Fact Sheets for the LNAPL remediation were distributed on a quarterly basis (sometimes monthly) to keep the community informed of the remediation activities at the site.

The RAB used a technical assistance for public participation (TAPP) award in 1998 to become better educated and informed about the environmental issues associated with the Site. This award provided the community with an independent technical advisor to help community members understand and review the various technical reports and studies relating to cleanup and closure. The RAB agreed that "informed neutrality" would empower the community in local cleanup decisions. Although it was DoD's responsibility to procure the TAPP provider, the RAB was encouraged to cite contractor preferences in the selection process. Frank Anastasi became the technical adviser for the RAB through the TAPP award and served the RAB members by reviewing relevant technical documents, updating the community both orally and in writing, and providing the DLA with comments that have the community's stamp of approval.

To facilitate future development of the "Site" and affected properties, DLA took extensive steps to ensure the public was informed of the results from the earlier versions of the Human Health Risk Assessment (HHRA) for Subsurface Hydrocarbon Contamination Report (Environ, 2002), and the implications of the assessment. DSCP provided funding for the community to hire their own staff of professionals to review the HHRA documents and evaluate the findings of the assessment. These professionals reported directly to the community group and were involved in all decision-making meetings. Fact Sheets were also prepared and distributed to the community to educate the public on the HHRA. These Fact Sheets included:

- What is a Risk Assessment?
- DSCP History and Future (Remediation)
- Community Involvement at DSCP
- Frequently Asked Questions

The RAB was active for a number of years (from 1996 to 2011) and then as remediation was implemented, the RAB members agreed to stop its regular meetings. It was understood that the active remediation would continue for a number of years and the community involvement program evolved to

reach out to interested stakeholders and property owners impacted by the remediation efforts with distribution of quarterly progress reports.

Two virtual public meetings were conducted in advance of the final submission of the Remedial Investigation Report/ Cleanup Plan to allow for public review of the combined Remedial Investigation Report/ Cleanup Plan and to give the local community an opportunity to comment on the work completed to date. The virtual public meetings were conducted on December 15, 2021 and on March 14, 2022. Due to COVID-related restrictions on public gatherings at the time, a virtual public meetings were conducted. The December 15, 2021 public meeting initiated the 90-day public comment period and provided an overview of the history of the site including investigations conducted, the implementation of remedial actions, and progress along the path to Site closure. A second virtual public meeting was conducted on March 14, 2022 to address any comments received during the public comment period. No members of the public attended the first meeting and only one member of the public attended the second meeting.

In October 2026, the DLA submitted a formal request to the Philadelphia DPH to reduce the 90-day comment period to 45-days. In April 2026, the Philadelphia PHD approved this request (**Attachment 3**).

A third virtual public meeting is scheduled to occur on April 29, 2026 in advance of the final submission for the Revised Remedial Investigation Report with an update HHRA to allow for public review of these documents and give the local community and opportunity to comment on the work completed to date. The April 29, 2026 public meeting will initiate the 45-day public comment period and will provide an update on the remedial activities. A fourth virtual public meeting will be scheduled in late summer 2026 to address any comments received during the public comment period.

3.2 Key Community Concerns

With ongoing remediation of a known contaminant, the primary concern to the surrounding community is human exposure. In certain areas of the site, that are detailed in past and current risk assessment studies, human health exposure risk does exist through potentially complete pathways to LNAPL and related impacts to groundwater, soil, and soil vapor (Malcolm Pirnie, 1999, Seres-Arcadis Joint Venture, 2025). However, the current remediation efforts at the Site are coupled with site institutional and engineering controls for LNAPL and LNAPL-impacted media, with the ultimate goal of reducing or eliminating potential exposure and exposure pathways.

Key community concerns include:

- Exposure to contaminated media, including groundwater, soil, and soil vapor.
- Institutional Controls will be required to document pathway elimination to media of concern. It is anticipated that the institutional controls will be defined by restriction of groundwater use, evaluation risk to occupied buildings, and demonstration of LNAPL stability.
- Potential concerns of landlords for their renters, who will potentially be impacted by the contaminated media and remediation efforts.
- Lost revenue because of these and related concerns, and
- Engineering controls to mitigate vapor intrusion risk in occupied buildings if necessary.

3.3 Response to Community Concerns

Early community concerns were addressed in February 1996 with the RAB discussed in Section 3.1. After the RAB members stopped its regular meetings, the community involvement program for stakeholders and property owners impacted by the remediation efforts continued with distribution of quarterly progress reports. After initial drafting of this PIP, public meetings were held as discussed in Section 3.1.

Moving forward, the response to concerns of the community will continue to be addressed by this PIP. Specifically, this PIP will document public involvement for the environmental investigation, characterization, and remediation of the Site and will serve as a guideline in communicating overall progress and developments in the remediation activities at the Site. Finally, it will serve to inform and promote effective communication among the community, DLA, PADEP, Philadelphia DPH and other Philadelphia Departments and elected officials. This PIP includes future outreach measures that will be conducted as the project progresses.

The purpose of the PIP will be to meet community concerns as they arise. In this way, the PIP will be a dynamic document to address an evolving situation. The PIP provides a framework for conducting the community involvement and information exchange program. The framework is flexible and allows for modifications based on future suggestions from community members, as well as changes in the remediation efforts.

3.4 Summary of Communication Needs

Communication between the DLA and the community will incorporate the best strategies of two-way exchange between the DLA and all stakeholders. 'Stakeholders' in this context refers to community residents, interested or involved agencies (including Philadelphia District Council person), local businesses, the PADEP, the Philadelphia Department of Public Health and non-governmental environmental organizations.

Communication needs that will enable such dialogue may include:

- Public meetings to inform the public of remedial progress when project phases change
- Public meetings after additional data have been collected and prepared for distribution
- Mailers or Fact Sheets

4 SECTION 4: PUBLIC INVOLVEMENT PROGRAM

The Public Involvement Program identifies the tools that will be used to promote greater public participation and awareness of the design and implementation of remediation efforts. These tools have been selected based on the identified community needs in and around the Site, drawing from the recommendations of various stakeholders, feedback received during the multi-year site investigation process and during the public comment periods.

4.1 Key Contacts

The following summary provides information on the roles and responsibilities for DLA and its contractors, USACE Philadelphia, Seres – Arcadis Small Business Joint Venture, LLC personnel involved in the remediation project at the former DSCP Site.

██████████ DLA Installation Management, Restoration Division Chief is the primary DLA point of contact for the DSCP Site. He will receive updates from the Seres-Arcadis JV on project progress and will communicate, as necessary, such information to other members of DSCP’s project team, Philadelphia DPH, interested Philadelphia residents, and the PADEP.

DLA Program Managers, ██████████ & ██████████ are the alternate points of contact for DLA activities.

DLA Public Affairs Office will assist DLA Program Managers and its contractors with interactions with Philadelphia Health Department and affected Philadelphia residents.

USACE PM, ██████████. Responsible for communicating information from the DLA Public Affairs office to the contractors.

USACE DPM, ██████████. Responsible for communicating information from the DLA Public Affairs office to the contractors.

Contractor Project Director, ██████████ Responsible for communicating to contracted staff and DLA. Under the DLA’s direction, he also will provide site-related updates for Philadelphia DPH, interested Philadelphia residents, and the PADEP.

In addition, contracted field personnel are responsible for overseeing subcontractors’ field activities and will interact with them on a regular basis. Subcontractors are responsible for communicating with their staff, operators, and laborers and for implementing the provisions of their Health and Safety Plan(s).

A contact list for DLA, USACE, Arcadis, and the PADEP is provided in **Attachment 4**.

4.2 Current Measures

As part of the 1999 AO, quarterly and annual progress reports have been written and provided to key stakeholders including PADEP, City of Philadelphia – PHA, Steen, Sky Management, Quartermaster Plaza, UHaul, Brite Star Manufacturing, P. Agnes, Defense Realty, Trove Capitol, and Siena Place Home Owners Association. Stakeholders with property rights have granted right of entry agreements to the DLA that includes notification prior to work being conducted on their property. In the past, in cases where work will be performed to support the remediation process, a meeting is held; however, notification to the

property owner is always given and any data collected is provided to the property owner at the completion of the work. Since 2012, there have been ongoing communications with the PADEP, including meetings to discuss the CSM and the regulatory status. These communications and meetings are expected to continue throughout the Act 2 process.

4.3 Planned Measures

The purpose of a public meeting is to educate the community about the Site, engage stakeholders, allow participation, and to provide a means for the public to contribute to the overall decision process. The goal is to develop partnerships between agencies and community groups, provide open microphone for questions and solicit feedback.

The Site's PIP implementation requirements per the request of Philadelphia DPH (**Attachment 1**) and per 25 PA Code §250.5 and §250.6 , are as follows:

1. Designating a Central Point of Contact: As noted in the Section 4.1, Ms. [REDACTED] and the DLA Public Affairs Office are the primary points of contact for this project. **Attachment 4** presents the contact information for the DLA Public Affairs Office, in addition to other personnel that comprise DLA's project team.
2. Location near the Site for public meetings:
 - a. In Person: In the case where in person meetings are permitted, meetings will take place at the Thomas F. Donatucci, Sr. Library located at 1935 Shunk Street, Philadelphia, Pennsylvania 19145-4234. The Library has meeting rooms that seat 50 or 100 people. This location offers audio and visual equipment and is open Monday through Thursday from 9 AM to 9 PM.
 - b. Virtual: At times, in-person public meetings may have to be virtual to ensure the health and safety of all attendees. In this case, notification of a virtual meeting will be provided, including web links and dial in phone numbers. Virtual meetings will be held in Microsoft Teams. Microsoft Teams app is not required to view a Teams meeting on a computer; however, to watch from a mobile device, the Microsoft Teams app may need to be downloaded. One of two Microsoft Teams meetings may be used to host public meetings:
 - i. A Microsoft Teams Live Event may be chosen if the number of participants is greater than 300 people. This format does not allow for the public to voice to be heard but does allow for comments to be typed into the chat window. This meeting will most likely be selected for an initial meeting with the public if a virtual meeting is warranted.
 - ii. A Microsoft Teams Meeting does allow for the public to voice their opinion, raise their hand or type questions/comments into the chat window. This meeting will most likely be selected for an initial meeting with the public if a virtual meeting is warranted.
3. Providing Periodic Updates to the Community: As part of DLA's on-going commitment to public involvement, DLA's contractors will support DLA by hosting public meetings and providing the following information to ensure community awareness of activities at the Site:
 - a. Initial contact with the community will be made via distribution of an invitation letter and Site Fact Sheet to affected homeowners and businesses. It is the preference of the DLA

to continue future notifications to the property owners via electronic communication, where possible.

- b. On behalf of DLA, the DLA Contractor will post a formal meeting notice in an area-wide newspaper, neighborhood social media groups and two neighborhood newspaper (e.g., Philadelphia Inquirer, South Philadelphia Review, and Southwest Philadelphia Review) advertising the date, time, and place of any public meeting at least 45 days prior to each meeting. In addition, Arcadis will notify the Department of Health and stakeholders in writing as to the date, time, and location of public meetings.
4. Public Access: Establishing Document Repositories: The DLA will place all relevant site environmental reports and documents that have been submitted to the PADEP, fact sheets, meeting presentations and meeting minutes on the DLA Installation Management website, Doing Business with DLA Installation Management, Environmental Documents page, which can be found [here \(https://www.dla.mil/Installation-Management/Environmental-documents/\)](https://www.dla.mil/Installation-Management/Environmental-documents/). In addition, hardcopy copies of relevant reports will be located at the Thomas F. Donatucci Sr., Branch of the Free Library of Philadelphia located at 1935 Shunk Street, Philadelphia, PA 19145 as well as at the PADEP Southeast Regional Office located at 2 East Main Street, Norristown, PA 19401. In cases of virtual meetings, the presentation will be recorded and posted to the DLA website for viewing at a later date for individuals unable to attend the live event.

The structure for these meetings will include a technical team from the Site. Project team members from the PADEP and representatives from the City (Philadelphia DPH) will be invited. A presentation on the Site updates and Act 2 status will be prepared, including tables and figures, and will be available to the stakeholders prior to the meeting. Engagement will be encouraged during these meetings as enough time will be planned for an open dialogue with the technical experts. All participation will be documented in meeting minutes that will be made public and available at the document repository once they have been finalized. All attendees of the meeting will be asked to sign in, providing a name, address, contact information and contact preference (i.e., mailing, electronic mailing or phone) for instances of an in-person meeting. Virtual meetings will be recorded, and a list of attendees will be preserved in meeting minutes.

Fact sheets, which will be distributed preceding and at the initial public meeting, are included in **Attachment 5** as an example. The fact sheets provide general information regarding the project activities and contact information for those people having additional questions.

4.4 Living Document about Public Involvement Program

As mentioned above, this document will be a living document that will be reviewed and updated, as applicable, every 3 years. It will also be updated during changing phases in the project, to incorporate additional information, including feedback from regulatory and public stakeholders.

5 SECTION 5: REFERENCES

Seres-Arcadis-JV. *First Quarter of 2026 Progress Report for the Former Defense Supply Center Philadelphia Facility, Philadelphia, PA*. Seres-Arcadis JV on behalf of USACE and DLA. 2025.

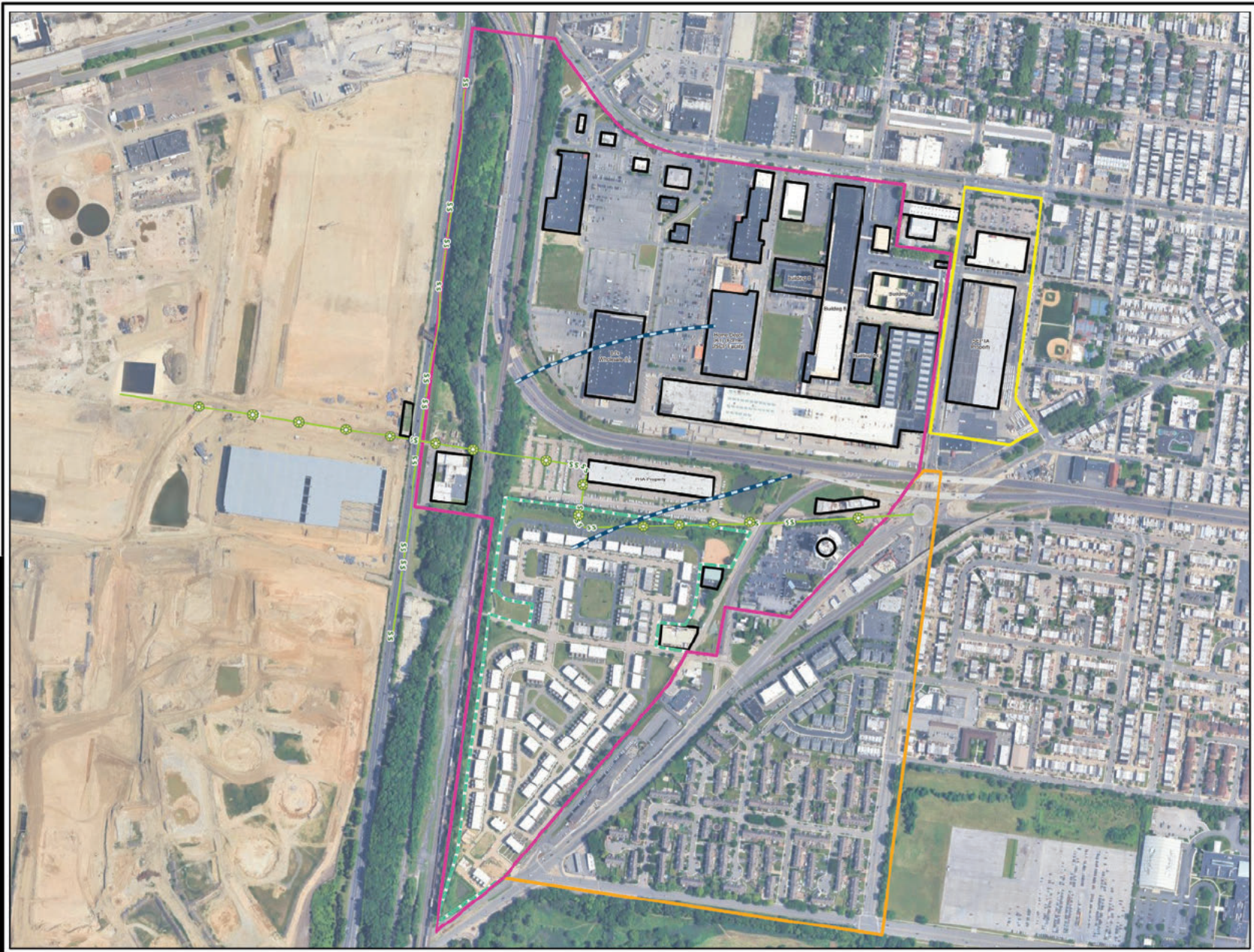
Seres-Arcadis JV. *Draft Remedial Investigation Report, Former Defense Supply Center Philadelphia, Philadelphia, PA*. Seres-Arcadis JV on behalf of the USACE and DLA. 2025.

Environ. *Health Risk Assessment for Subsurface Hydrocarbon Contamination Former Defense Supply Center Philadelphia, Pennsylvania*. July 2002.

Malcolm Pirnie. *1999 Draft Health Risk Assessment for Subsurface Hydrocarbon Contamination*. April 1999.

FIGURES



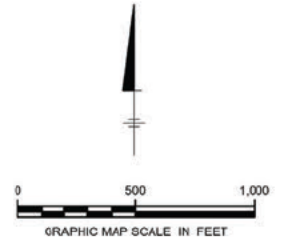


- LEGEND:**
- Manhole
 - SS Sewer Line
 - Interpreted Limits of the** "Hole/ Breach"
 - ▭ Current Building
 - ▭ Extension of Deep Aquifer Site for Modeling Purposes
 - ▭ Extension of Vapor Intrusion Investigation
 - Siena Place Homes
 - ▭ Former DSCP Site Location (Shallow and Deep Aquifers)1

Notes:

1. The color coded lines define the land area that is the "Site" as defined under Act 2 and in the report text. Within the boundaries of the Site lies the LNAPL, and related petroleum hydrocarbon impacts to groundwater, soil and vapor, for which release of liability under Act 2 is being pursued as required by the Administrative Order. The Act 2 Site includes the former DSCP facility, the Admin Order defined "Affected Area," and other properties that have been determined through characterization to contain the LNAPL and related GW, soil and VI impacts.

** Approximate edges of the breach in the confining bed between the Site's shallow and deep aquifer zones as discussed during the March 6, 2013 meeting with the PADEP, DLA and USACE



FORMER DEFENSE SUPPLY CENTER PHILADELPHIA
PUBLIC INVOLVEMENT PLAN

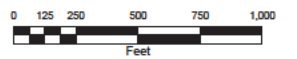
SITE PLAN MAP



- Legend:**
- ◆ Monitoring Well with LNAPL Thickness (ft)
 - Approximate LNAPL Extent
 - 0.53 Thickness of LNAPL (ft)
 - Sewer Line
 - Manhole
 - Interpreted Limits of Breach or Hole

Notes:
 Approximate edges of the breach in the confining bed between the Site's shallow and deep aquifer zones as discussed during the March 6, 2013, meeting with the PADEP, DLA, and USACE.

City 2023 Imagery Source: Aerial Map Service, Image accessed from <https://www.phila.gov/arcgis/DetailsSummary.aspx?dataset=2023>. Accessed October 2024.



FORMER DEFENSE SUPPLY CENTER PHILADELPHIA
 PUBLIC INVOLVEMENT PLAN

LNAPL EXTENT IN MONITORING
 AND RECOVERY WELLS



ATTACHMENTS



ATTACHMENT 1

May 8, 2017 – Formal Request from
Philadelphia Department of Public Health





CITY OF PHILADELPHIA

DEPARTMENT OF PUBLIC HEALTH
500 South Broad Street
Philadelphia, PA 19146

THOMAS A. FARLEY, MD, MPH
Health Commissioner

CAROLINE JOHNSON, MD
Acting Deputy Health Commissioner

May 8, 2017

[REDACTED]
Arcadis U.S., Inc.
824 Market Street
Suite 820
Wilmington, Delaware 19801

[REDACTED]:

Recently, the City of Philadelphia Department of Public Health, Environmental Engineering Unit received a Notice of Intent to Remediate (NIR) from your firm, under the provisions of the Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2) regarding the property located at **2990 B South 20th Street**, Philadelphia, Pennsylvania (19145).

Through the Notice of Intent (NIR) provisions of Act 2, the City of Philadelphia hereby requests that you develop a Public Involvement Plan (PIP) for this site. This request is made in accordance with the internal procedures first developed by the City in 2003 for this purpose. These procedures recommend our municipality request a PIP if the project is in close proximity or adjacent to residential, educational (schools/daycare), medical, religious, recreational and park properties. Since this property is in close proximity to residential properties, we are obligated to request a PIP. In addition to the reason above, members of the interdepartmental review team which reviews NIRs submitted to the City have recommended a PIP in this instance.

The venue for this PIP will be an appropriately publicized meeting of interested parties (impacted community and businesses) you will host to discuss this site, to be held at a suitable location and time, allowing interested parties to attend. An approximate 30 days advance notice of the meeting must be provided, during which time all relevant sampling and background investigation material should be made available for public inspection at a suitable location, such as the nearest school or public library.

The meeting would focus on the following:

- Identity, location and concentration of contaminants and hazardous substances found in sampling events at the site;

- Any potential health effects of those contaminants, based on locations and concentrations noted;
- Measures to be taken to protect the community, workers and recreation areas from possible exposure;
- Further definition of the remediation methodology to be employed;
- Discussion of specific procedures, such as dust control, sedimentation and erosion control.

Following the meeting, all supplemental material, which will include presentation materials, attendance list, and questions and answers will append the material provided earlier, which will be given to PA DEP, with a copy to the City.

Please notify the Department of Public Health in writing of the date, time and location of the public meeting, and the location of the document depository as noted above.

Please note that this PIP request has nothing to do with the perceived value and need of this development for the community and the City. We assume that you have already had several meetings with the community, elected officials and others on the benefits of this development. This PIP request is specifically concerned with final questions regarding the proposed remediation to be employed on the site in its current condition. Accordingly, your presentation can be geared specifically to the remediation strategy, and the questions noted above.

Should you have any questions, please contact [REDACTED] of our Department's Environmental Engineering section at [REDACTED] or at [REDACTED]@Phila.gov.

Sincerely,

[REDACTED]
Deputy Health Commissioner

cc: [REDACTED] PA DEP
[REDACTED], Director, Environmental Health Services
[REDACTED] Divisional Deputy City Solicitor

ATTACHMENT 2

April 14, 2017 - Notice of Intent to Remediate (NIR)



NOTICE OF INTENT TO REMEDIATE

Act 1995-2 requires four general information items to be included in the NIR: the general location, listing of contaminants, intended use of property, and proposed remediation measures. In addition, indicate the standard(s) to be obtained (if known) and attach a scaled site map (if available).

Property Name Former Defense Supply Center Philadelphia (DSCP) and Former Passyunk Homes

Former Name(s) / AKA --

Address / Location 2990 B S 20th St.; Area bounded to the north by Oregon Avenue, to the west by the CSX Railroad Right-of-Way, to the east by 20th Street and Penrose Avenue/Route 291, and to the south by Penrose Avenue.

City Philadelphia Zip Code 19145

Municipality(s) Philadelphia County(ies) Philadelphia

Latitude 75 ° (deg). 11 ' (min) -- _____ " (sec) Longitude 39 ° (deg). 55 ' (min) -- _____ " (sec)

Horizontal Collection Method GPS

Horizontal Reference Datum NAD 83 Reference Point NGS N276

Wish to participate in the DEP/EPA MOA. Contact the Land Recycling Program Manager at landrecycling@pa.gov for details.

EPA ID#, if known _____

DEP ID#(s), if known eFACTS Facility ID #654838; Storage Tank ID #502492
(i.e., eFACTS site ID#, storage tank facility ID#, water quality permit #, watershed permit, air quality permit #, etc.)

Date Release Occurred (if known) Unknown

Provide a brief description of the site contamination in plain language (e.g. fuel oil spill, historical chemical industrial area contamination), the names of any know primary contaminants to be addressed, and the intended future use of the property.

The Former Defense Supply Center Philadelphia (DSCP) site is contaminated with petroleum light non-aqueous phase liquid (LNAPL). A previous NIR was submitted in 2004. This 2016 updated NIR reflects the current conceptual site model (CSM) and progress of LNAPL remediation to date, which together support a Site-Specific Standard closure approach based on: 1) the elimination of potential exposure pathways, and 2) a quantitative demonstration of Site LNAPL stability.

The DSCP Site was owned by the United States Army (Army) and operated by the Defense Logistics Agency (DLA). The Site was closed under the 1993 Base Realignment and Closure (BRAC) program. In 2001, the US Army transferred the air and surface rights to the Philadelphia Authority for Industrial Development (PAID) for commercial development. To complete the necessary remediation efforts, the Army still retains the ownership of the ground 10 feet below ground surface (bgs). The Site has been re-developed as a retail and commercial shopping center. The Site is also utilized for some light industrial work. The future use of the Site could include commercial or retail office buildings, or light industrial use.

The residential buildings on the former Passyunk Homes property (also part of the Site) located south of the Schuylkill Expressway, were demolished in 2002. A new Philadelphia Housing Authority (PHA) office and maintenance building was constructed on the northern portion of the former Passyunk Homes property. The southern portion of the former Passyunk Homes property was purchased by Penrose Park Associates and is being redeveloped for residential housing called Siena Place. The former Sun Oil Company (Sunoco) refinery boundary is located approximately 100 feet (ft) from the upgradient western edge of the Site, across a section of I-76 and west of the CSX Railroad (Site Map, attached).

LNAPL is present in the "shallow" (i.e., water table) aquifer at the Site. Both the shallow and underlying semi-confined "deep" coastal plain aquifer contain petroleum hydrocarbon constituents of concern (COC). Remediation activities are on-going since the issuance of an Administrative Order dated December 10, 1999 (Administrative Order) between the Pennsylvania Department of Environmental Protection (PADEP) and the Defense Logistics Agency (DLA). The Administrative Order initiated remedial activities to remove LNAPL to the maximum extent practicable, and requires that the Site meet "one or a combination of the remedial standards set forth in the PA ACT II Land Recycling Act and the regulations found in 25 Pa. Code Chapter 250." Contaminants for which Site-Specific Standards are to be met are found in the PADEP Short List for Petroleum Products- Leaded Gasoline, Aviation Gasoline, and Jet Fuel. This particular COC "Short List" has been selected based on LNAPL characterization data, and includes:

- Benzene
- Toluene
- Ethyl Benzene
- Xylenes (total)
- Cumene (Isopropylbenzene)
- Naphthalene
- 1,2,4-Trimethyl benzene
- 1,3,5-Trimethyl benzene
- 1,2-Dichloroethane
- 1,2-Dibromoethane
- Lead

The current conceptual site model (CSM) supports separation of the Site aquifers into one "shallow" and one "deep" aquifer zone, as described above. This separation is based on observations from well boring logs, direct-push/direct-sensing logs, groundwater potentiometric surface elevations, the extent of site LNAPL and the distribution of the aforementioned COC list. The CSM also supports a Site-Specific Standard approach for both the shallow and the deep aquifer zones, including pathway elimination through engineering and administrative land use controls using Section 250.402 standards, and demonstration of LNAPL stability through the attainment of physical and chemical criteria.

Provide a general description of proposed remediation measures.

The area impacted by LNAPL has been investigated by teams from the former Sunoco refinery, the Former DSCP, and the Defense Energy Support Center (DESC). Remediation began in 1996 using skimmer pumps installed to remove the LNAPL from the shallow aquifer, and a full-scale vacuum enhanced skimming (VES) System has been in operation since 2005. Additional investigative and interim remedial activities include quarterly groundwater gauging and sampling, groundwater sample result statistical trend analysis, preliminary LNAPL fingerprinting and transmissivity testing, direct-push/direct-sensing onsite investigations and 3-dimensional modeling, and VES system optimization testing.

Continued operation of skimmer pumps via fixed and mobile systems to remove LNAPL is recommended, along with continued optimized operation of the VES system to; 1) remove vapor phase hydrocarbon mass for destruction via the onsite thermal oxidizers, and 2) drive in-situ biodegradation of petroleum hydrocarbon mass in the shallow aquifer zone.

Proposed remediation activities for the shallow aquifer include LNAPL stability demonstration through additional fingerprinting/simulated boiling point analysis, transmissivity testing, and groundwater analytical data trend analysis. Pathway elimination demonstration for the shallow aquifer via existing and additional engineering and institutional controls is proposed.

Deep aquifer Site-Specific Standards attainment demonstration is proposed through the drilling of new monitoring wells, groundwater sampling of new wells, and fate-transport modeling.

ATTACHMENT 3

April 13, 2026 – Philadelphia Department of Public Health
Reduction in Public Comment Period Approval



From: [REDACTED]
To: [REDACTED]
Subject: Former Defense Supply Center Philadelphia (DSCP) Public Information Meeting & Comment Period
Date: [REDACTED]
Attachments: [REDACTED]

From: [REDACTED] <[REDACTED]@phila.gov>
Sent: Monday, April 13, 2026 8:39 AM
To: [REDACTED] DLA INSTALLATION MGMT (USA) <[REDACTED]@dla.mil>
Cc: [REDACTED] <[REDACTED]@Phila.gov>; [REDACTED] DLA INSTALLATION MGMT (USA) <[REDACTED]>; [REDACTED] <[REDACTED]@phila.gov>
Subject: [Non-DoD Source] Re: Former Defense Supply Center Philadelphia (DSCP) Public Information Meeting & Comment Period

Good morning,

After discussing the matter with some members of the Hazardous Waste Technical Committee, we are agreeable to a shortened public comment period. In lieu of a 90-day comment period, we support a 45-day public comment period.

Additionally, it may be helpful to coordinate with the District Councilperson and Registered Community Organizations (RCOs) regarding meeting logistics and public outreach. For reference, the City's RCO resources can be found here:

<https://www.phila.gov/programs/registered-community-organizations-rcos/#resources>.

Thank you for your patience while we reviewed this request.

[REDACTED]
Acting Director, Environmental Health Services
Philadelphia Department of Public Health
7801 Essington Avenue | Philadelphia, PA 19153
Phone: [REDACTED]



From: [REDACTED] DLA INSTALLATION MGMT (USA) <[REDACTED]>
Sent: Friday, March 20, 2026 4:14 PM
To: [REDACTED] <[REDACTED]@phila.gov>
Cc: [REDACTED] <[REDACTED]@phila.gov>; India McGhee
[REDACTED]@Phila.gov>; [REDACTED] DLA INSTALLATION MGMT (USA)
<[REDACTED]@dla.mil>
Subject: RE: Former Defense Supply Center Philadelphia (DSCP) Public Information Meeting &
Comment Period

External Email Notice. This email comes from outside of City government. Do not click on links or open attachments unless you recognize the sender.

ATTACHMENT 4

Roles and Responsibilities
(Contact List)



Attachment 4: Roles and Responsibilities (Contact List)
Former Defense Supply Center Philadelphia

DLA	Tel	Cell	Email
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DLA Program Manager	[REDACTED]	[REDACTED]	[REDACTED]@dla.mil
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DLA Installation Manager, Restoration Division Chief	[REDACTED]	[REDACTED]	[REDACTED]@dla.mil
DLA Public Affairs	571-767-6200		

USACE	Tel	Cell	Email
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]@usace.army.mil
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]@usace.army.mil

Arcadis	Tel	Cell	Email
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]@arcadis.com

**This list may be updated periodically*

