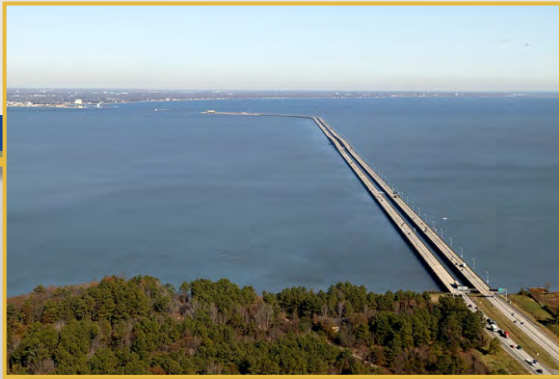


Hazardous Materials Technical Memorandum

Prepared in Support of the Supplemental Environmental Impact Statement



HAZARDOUS MATERIALS TECHNICAL MEMORANDUM

HRC **SEIS** Hampton Roads Crossing Study SEIS



Prepared in support of the Supplemental Environmental Impact Statement

VDOT Project #: 0064-965-081, P101

UPC#: 106724

July 2016

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1. INTRODUCTION

1.1 PROJECT DESCRIPTION

The Virginia Department of Transportation (VDOT), in cooperation with the Federal Highway Administration (FHWA) as the lead federal agency, is preparing a Supplemental Environmental Impact Statement (SEIS) for the Hampton Roads Crossing Study (HRCS). The Study is located in the cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, and Suffolk, Virginia. The SEIS re-evaluates the findings of the 2001 HRCS Final Environmental Impact Statement (FEIS) and Record of Decision (ROD). The three alternatives retained for analysis in the 2001 FEIS, as well as input received from the public during initial scoping for the SEIS, were used to establish the Study Area Corridors shown in **Figure 1**. The purpose and need of the SEIS is summarized below.

Pursuant to the National Environmental Policy Act (NEPA) of 1969, as amended, FHWA is preparing an SEIS because of the time that has lapsed since the 2001 FEIS and new information indicating significant environmental impacts not previously considered. The SEIS, prepared in accordance with the implementing regulations of NEPA (23 CFR §771.130), is intended to aid in ensuring sound decision-making moving forward by providing a comparative understanding of the potential effects of the various options.

The purpose of this *HRCS Technical Report* is to identify and assess hazardous materials within and close to the Study Area Corridors and assess the potential impacts of the evaluated alternatives. Information in this report, described below, will support discussions presented in the SEIS. Section 1 of this report describes the preliminary alternatives for which hazardous material sites near or within the Study Area Corridors will be evaluated and provides an overview of the methodology used. Section 2 provides the database search results and site-specific information. Section 3 provides an overview of database results. Section 4 evaluates the sites identified to be potential Recognized Environmental Conditions (RECs).

1.1.1 Purpose and Need

The purpose of the HRCS is to relieve congestion at the I-64 Hampton Roads Bridge-Tunnel (HRBT) in a manner that improves accessibility, transit, emergency evacuation, and military and goods movement along the primary transportation corridors in the Hampton Roads region, including the I-64, I-664, I-564, and Route 164 corridors. The HRCS will address the following needs (in the order of presentation in Chapter 1 of the Draft SEIS):

- Accommodate travel demand – capacity is inadequate on the Study Area Corridors, contributing to congestion at the HRBT;
- Improve transit access – the lack of transit access across the Hampton Roads waterway;
- Increase regional accessibility – limited number of water crossings and inadequate highway capacity and severe congestion decrease accessibility;
- Address geometric deficiencies – insufficient vertical and horizontal clearance at the HRBT contribute to congestion;
- Enhance emergency evacuation capability – increase capacity for emergency evacuation, particularly at the HRBT;

Figure 1: HRCS Study Area Corridors



Legend

- Study Area Corridors
- Major Roads



HRCS SEIS
Hampton Roads Crossing Study SEIS

Study Area Corridors

- Improve strategic military connectivity – congestion impedes military movement missions; and,
- Increase access to port facilities – inadequate access to interstate highway travel in the Study Area Corridors impacts regional commerce.

1.1.2 Alternatives

Five alternatives, including the No-Build Alternative, are under consideration for the Draft SEIS and are assessed in this Technical Report. The proposed limits of the four Build Alternatives are shown on **Figure 2**. Each Technical Report and Memorandum prepared in support of the Draft SEIS assesses existing conditions and environmental impacts along the Study Area Corridors (**Figure 1**) for each alternative. Each alternative is comprised of various roadway alignments, used to describe the alternatives and proposed improvements, shown on **Figure 3**.

The No-Build Alternative

This alternative includes continued routine maintenance and repairs of existing transportation infrastructure within the Study Area Corridors, but there would be no major improvements.

Alternative A

Alternative A begins at the I-64/I-664 interchange in Hampton and creates a consistent six-lane facility by widening I-64 to the I-564 interchange in Norfolk. A parallel bridge-tunnel would be constructed west of the existing I-64 HRBT. During the public review of the HRBT DEIS, there was a clear lack of public or political support for the level of impacts associated with any of the build alternatives. Specifically, potential impacts to the historic district at Hampton University, Hampton National Cemetery, and the high number of displacements were key issues identified by the public, elected officials, and University and Veterans Affairs officials. Given this public opposition, a Preferred Alternative was not identified and the study did not advance. On August 20, 2015, FHWA rescinded its Notice of Intent to prepare the HRBT DEIS, citing public and agency comments and concerns over the magnitude of potential environmental impacts to a variety of resources, such as impacts to historic resources as well as communities and neighborhoods. Consequently, VDOT and FHWA have committed that improvements proposed in the HRCS SEIS to the I-64 corridor would be largely confined to existing right-of-way. To meet this commitment, Alternative A considers a six-lane facility. Alternative A lane configurations are summarized in **Table 1**.

Table 1: Alternative A Lane Configurations

Roadway Alignments	Existing Lanes	Proposed Lanes
I-64 (Hampton)	4-6	6
I-64 (HRBT and Norfolk)	4	6

Alternative B

Alternative B includes all of the improvements included under Alternative A, and the existing I-564 corridor that extends from its intersection with I-64 west towards the Elizabeth River. I-564 would be extended to connect to a new bridge-tunnel across the Elizabeth River (I-564 Connector). A new roadway (VA 164 Connector) would extend south from the I-564 Connector, along the east side of the Craney Island Dredged Material Management Area (CIDMMA), and connect to existing VA 164. VA 164 would be widened from this intersection west to I-664. Alternative B lane configurations are summarized in **Table 2**.

Figure 2: Build Alternatives

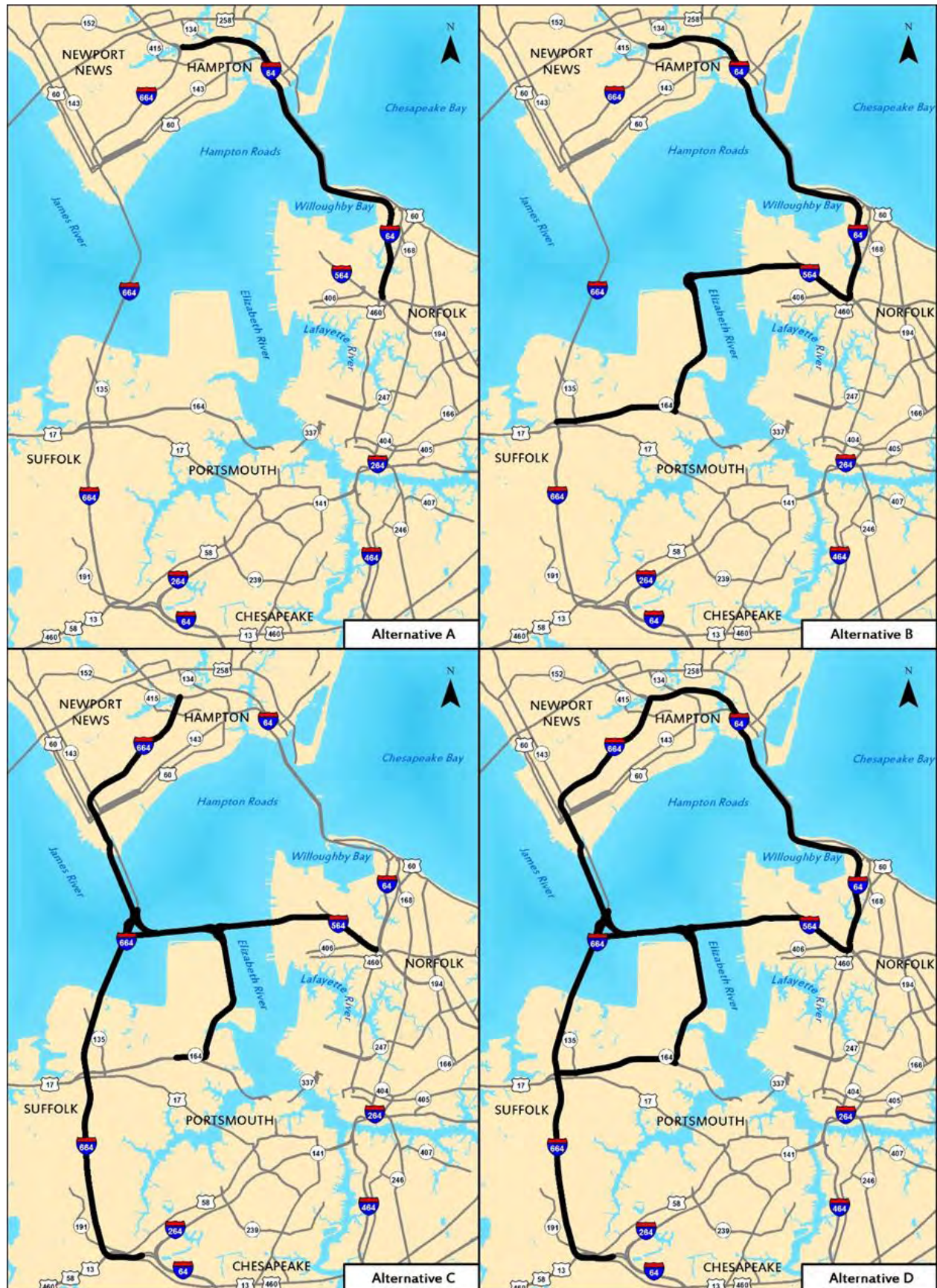
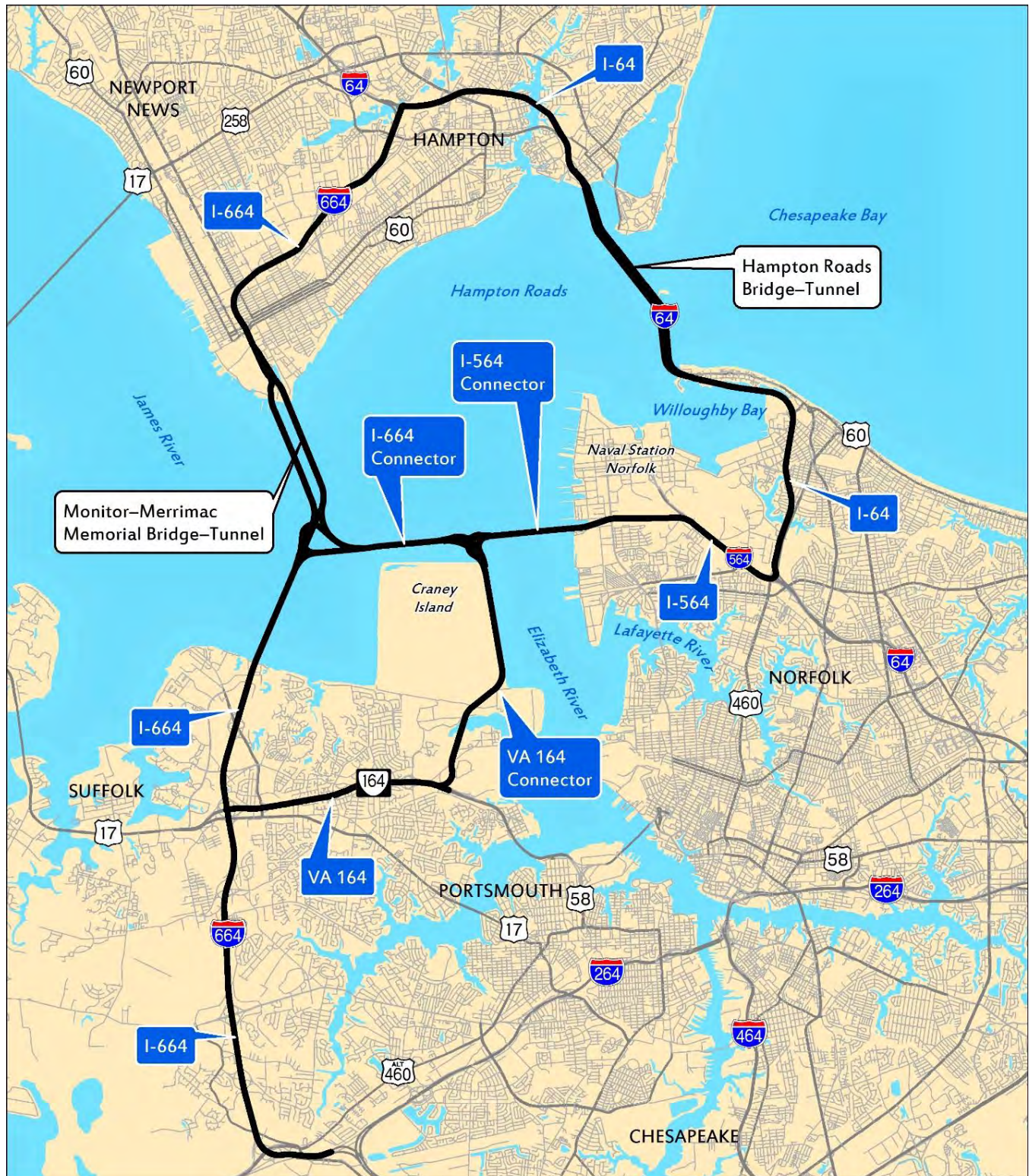
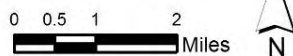


Figure 3: Roadway Alignments



Legend

- Study Area Corridors
- Major Roads



HRCs SEIS
Hampton Roads Crossing Study SEIS

Roadway Alignments

Table 2: Alternative B Lane Configurations

Roadway Alignments	Existing Lanes	Proposed Lanes
I-64 (Hampton)	6	6
I-64 (HRBT and Norfolk)	4	6
I-564	6	6
I-564 Connector	none	4
VA 164 Connector	none	4
VA 164	4	6

Note: The I-564 Intermodal Connector (IC) project is separate from HRCS that lies between the I-564 Connector and I-564. It would be constructed regardless of whether the HRCS improvements are made and therefore is included under the No-Build Alternative and is not listed with other proposed improvements.

Alternative C

Alternative C includes the same improvements along I-564, the I-564 Connector, and the VA 164 Connector that are considered in Alternative B. This alternative would not propose improvements to I-64 or VA 164 beyond the VA 164 Connector. Alternative C includes dedicated transit facilities in specific locations. DRPT completed a study in November 2015 that recommended high frequency bus rapid transit (BRT) service in a fixed guideway or in a shared high occupancy vehicle (HOV) or high occupancy toll (HOT) lanes (DRPT, 2015). Based on that recommendation, for the purposes of this Draft SEIS, transit assumes Bus Rapid Transit (BRT). In the Final SEIS, transit could be redefined or these lanes may be used as managed lanes. Alternative C converts one existing HOV lane in each direction on I-564 in Norfolk to transit only. The I-564 Connector and the I-664 Connector would be constructed with transit only lanes. This alternative also includes widening along I-664 beginning at I-664/I-64 in Hampton and continuing south to the I-264 interchange in Chesapeake. One new transit lane is included along I-664 between I-664/I-64 in Hampton and the new interchange with the I-664 Connector. Alternative C lane configurations are summarized in **Table 3**.

Table 3: Alternative C Lane Configurations

Roadway Alignments	Existing Lanes	Proposed Lanes
I-664 (from I-64 to the proposed I-664 Connector)	4-6	8 + 2 Transit Only
I-664 (from the proposed I-664 Connector to VA 164)	4	8
I-664 (from VA 164 to I-264)	4	6
I-564	6	4 + 2 Transit Only
I-564 Connector	none	4 + 2 Transit Only
VA 164 Connector	none	4
I-664 Connector	none	4 + 2 Transit Only

Note: The I-564 IC project is a separate project from HRCS that lies between the I-564 Connector and I-564. It would be constructed regardless of whether the HRCS improvements are made and therefore is included under the No-Build Alternative and is not listed with other proposed improvements.

Alternative D

Alternative D is a combination of the sections that comprise Alternatives B and C. Alternative D lane configurations are summarized in **Table 4**.

Table 4: Alternative D Lane Configurations

Roadway Alignments	Existing Lanes	Proposed Lanes
I-64 (Hampton)	4-6	6
I-64 (HRBT and Norfolk)	4	6
I-664 (from I-64 to VA 164)	4-6	8
I-664 (from VA 164 to I-264)	4	6
I-664 Connector	None	4
I-564	6	6
I-564 Connector	none	4
VA 164 Connector	none	4
VA 164	4	6

Note: The I-564 IC project is a separate project from HRCS that lies between the I-564 Connector and I-564. It would be constructed regardless of whether the HRCS improvements are made and therefore is included under the No-Build Alternative and is not listed with other proposed improvements.

1.1.3 Operationally Independent Sections

Given the magnitude and scope of the alternatives, it is expected that a Preferred Alternative would be constructed in stages or operationally independent sections (OIS). An OIS is a portion of an alternative that could be built and function as a viable transportation facility even if other portions of the alternative are not advanced. The OIS are comprised of various roadway alignments and were developed by identifying sections of roadway improvements that if constructed, could function independently. In order to facilitate the identification of a Preferred Alternative, the alternative impacts are quantified, as appropriate, based on roadway alignment sections and are presented in **Appendix A**.

1.2 METHODOLOGY

A search for potential recognized environmental conditions (RECs) was performed. Environmental Data Resources, Inc. (EDR) was utilized to perform a search of Federal and State regulatory agency databases within a ½-mile radius from the Study Area Corridors to evaluate the Hazardous Materials Study Area (Study Area) for Alternatives A, B, C and D. The Environmental Atlas™ Report and the EDR DataMap™ showing the EDR ID locations within the search radius, the Study Area Corridors (depicted as a solid green line) and the search radius boundary (depicted as a dashed green line) are included as **Appendix A** and **B** to this Technical Memorandum. Due to the dense concentration of industrial sites within ½-mile of the Study Area Corridors, the search distance was reduced to ¼-mile.

For the purposes of this Hazardous Materials Technical Memorandum, the Study Area Corridors for detailed evaluation are generally defined as 250 feet on either side of the centerline of I-64, I-564, I-664, Route 164 and proposed new alignments (see **Figure 1**). Areas around the interchanges included in the Study Area Corridors vary based on the footprint of proposed modifications. For example, where proposed modifications would mainly consist of tying into existing ramps, the footprint of the interchange would be smaller and therefore the surrounding area around the interchange included for study would be smaller. The surrounding area included for study would be larger around the footprints of more extensively modified or newly proposed interchanges. Databases searched are defined in **Table 5**.

Table 5: Federal Databases Searched By EDR

Database	Definition
NPL	National Priorities List (Superfund). Hazardous waste sites targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS).
Proposed NPL	Proposed National Priority List Sites.
NPL LIENS	Federal Superfund Liens.
Delisted NPL	National Priority List Delisted The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establish the criteria that EPA uses to delete sites from the NPL.
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS). Sites that are proposed for or on the NPL, or in the screening or assessment phase for possible inclusion on the NPL.
FEDERAL FACILITY	Federal Facility Site Information listing. A listing of NPL and BRAC sites found in CERCLIS Database where the EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.
CERCLIS-NFRAP	Archived CERCLIS sites with a status of No Further Remedial Action Planned (NFRAP), denoting sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. The NFRAP status does not necessarily indicate that no environmental concerns are present.
CORRACTS	Hazardous waste handlers with Resource Conservation and Recovery Act (RCRA) corrective action activity.
RCRA-TSDF	Resource Conservation and Recovery Information System (RCRIS), Treatment, Storage, and Disposal (TSD) facilities. Hazardous waste handlers.
RCRA-LQG	RCRIS sites that are large-quantity generators (LQG) of hazardous waste. LQGs generate over 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month.
RCRA-SQG	RCRIS sites that are small-quantity generators (SQG) of hazardous waste. SQGs generate between 100 kg and 1,000 kg of hazardous waste per month.
RCRA-CESQG	RCRA-Conditionally Exempt Small Quantity Generators. CESQGs generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.
US ENG CONTROLS	Engineering Controls Sites List. A list of sites with engineering controls in place including various forms of caps, building foundations, liners, and treatment methods.
US INST CONTROL	Sites with Institutional Controls. A listing of sites with institutional controls in place, including administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements.
LUCIS	Land Use Control Information System. Contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.
ERNS	Emergency Response Notification System. Releases of oil and hazardous substances.
US BROWNFIELDS	A listing of Brownfield sites.

Table 5: Federal Databases Searched By EDR

Database	Definition
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations. A listing of illegal dump sites located on the Torres Martinez Indian Reservation located in eastern Riverside and northern Imperial County, California.
ODI	Open Dump Inventory: Disposal facility that does not comply with one or more of CFR Part 257 or Part 258 Subtitle D Criteria.
US CDL	Clandestine Drug Labs Database. Locations listed by the U.S. Department of Justice.
US HIST CDL	A listing of historical clandestine drug lab locations.
LIENS 2	CERCLA Lien information. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies.
HMIRS	Hazardous Materials Information System Database. A list of release incident information reported to the Department of Transportation by carriers of hazardous materials.
RCRA-NonGen	RCRA-Non Generators. Non-Generators do not presently generate hazardous waste.
DOT OPS	Incident and Accident Data from the Department of Transportation, Office of Pipeline Safety Incident and Accident data.
DOD	Department of Defense Sites. Data set of federally owned or administered lands having area equal to or greater than 640 acres of the US, Puerto Rico, and the US Virgin Islands.
FUDS	Formerly used Defense properties where USACE will take necessary cleanup actions.
CONSENT	Superfund (CERCLA) Consent Decrees. Major legal settlements that establish responsibility and standard for cleanup at NPL (Superfund) sites.
ROD	Records of Decision. ROD documents mandate a permanent cleanup at an NPL (Superfund) site containing technical and health information to aid in the cleanup.
UMTRA	Uranium Mill Tailings Sites. (Mined by private companies for federal government use in national defense programs.)
MINES	Mines Master Index File containing all mine identification numbers issued for mines active or opened since 1971.
TRIS	Toxic Chemical Release Inventory System. TRIS identifies facilities, which release toxic chemicals into the air, water, and land in reportable quantities.
TSCA	Toxic Substance Control Act. An inventory, which includes locations and chemical production of more than 700 processors and manufacturers of chemicals.
FTTS	National Compliance Database tracking administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and EPCRA.
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing. Information was obtained from the National Compliance Database. May include data not in newer FTTS database.
SSTS	Section 7 Tracking Systems of the Federal Insecticide, Fungicide, and Rodenticide Act.
ICIS	Integrated Compliance Information System supports information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Table 5: Federal Databases Searched By EDR

Database	Definition
PADS	PCB Activity Database System. The PADS database stores information about facilities that handle polychlorinated biphenyls (PCBs).
MLTS	Material License Tracking System. MLTS contains information on sites licensed by the NRC to handle radioactive materials.
RADINFO	Radiation Information Database. EPA regulated facilities for radiation and radioactivity.
FINDS	Facility Index System. An inventory of all facilities that are regulated or tracked by EPA.
NPDES	National Pollutant Discharge Elimination System (NPDES) program.
MANIFEST	Document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners listing
PRP	Potentially Responsible Parties. A listing of verified Potentially Responsible Parties.
EPA WATCHLIST	EPA maintains a “watch list” to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority.
US FIN ASSUR	Financial Assurance Information. All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the cleanup, closure, and post-closure care of their facilities.
PCB TRANSFORMER	EPA’s PCB Transformer Registration Database.
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List. A listing of coal combustion residues surface impoundments with high hazard potential ratings.
COAL ASH DOE	Steam-Electric Plant Operation Data. A listing of power plants that store ash in surface ponds.
2020 COR ACTION	2020 Corrective Action Program List. RCRA cleanup baseline includes facilities expected to need corrective action, including heavily contaminated sites, previously contaminated sites that have been cleaned up, and others that have not been fully investigated.
FEMA UST	A listing of all FEMA owned underground storage tanks (USTs).
EDR Proprietary Records	
EDR MGP	Manufactured Gas Plants Database including records of coal gas plants used in the US from the 1800’s to 1950’s.
Local (Virginia) Databases	
SWF/LF	Solid Waste/Landfill Facilities. Inventory of solid waste disposal facilities or landfills in a particular state. May be active or inactive facilities, depending on the state, or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.
LUST	Leaking Underground Storage Tank Tracking Database.
RGA LUST	Recorded Government Archives LUST Database.
RGA LF	Recorded Government Archives Landfill Database.
LTANKS	Leaking Petroleum Storage Tanks. Includes releases of petroleum from underground storage tanks (USTs) and aboveground storage tanks (ASTs).

Table 5: Federal Databases Searched By EDR

Database	Definition
USTs	Registered Petroleum underground storage tanks (USTs).
ASTs	Registered Petroleum aboveground storage tanks (ASTs).
Regional SPILLS	Regional Department of Environmental Quality-Pollution Response Program, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.
Historical SPILLS	Pollution Complaint Database. Database includes the initial release reporting of Leaking USTs and all other releases of petroleum to the environment and state waters. Database is current through 12/1/1993.
Historical Auto Stations	Sites documented as current or historic automotive repair or fueling facilities.
Historical Dry Cleaners	Sites documented historic dry cleaning facilities.
ENG CONTROLS	Engineering Controls Sites Listing. A listing of sites with Engineering Controls in place such as caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.
INST CONTROL	Sites included in the Voluntary Remediation Program Database that have deed restrictions.
VCP	Voluntary Cleanup Program.
DRYCLEANERS	A listing of registered drycleaners.
BROWNFIELDS	Brownfields Site Specific Assessments. Meets Federal definition of a Brownfields and should have contaminant issues that need to be addressed and a redevelopment plan supported by the local government and community.
ENF	Enforcement Actions Data.
CEDS	Comprehensive Environmental Data System. Virginia Water Protection Permits, Virginia Pollution Discharge System (point discharge) permits and Virginia Pollution Abatement (no point discharge) permits.
AIRS	Permitted Airs Facility List. A listing of permitted Airs facilities.
TIER 2	A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.
FINANCIAL ASSURANCE	A listing of financial assurance information for UST facilities; intended to ensure that resources are available to pay for cost of closure, post-closure care, and corrective measures if the owner or operator is unable or unwilling to pay.
COAL ASH	Coal Ash Disposal Sites. A listing of facilities with coal ash impoundments.

2. RESULTS

The EDR report identified 399 single sites or clusters of multiple sites of environmental concern or regulation within a ¼-mile search area of the Study Area Corridors (due to the density of the area, EDR often grouped nearby sites into clusters, issuing one EDR ID number to multiple addresses). The distances between these sites and the Study Area Corridors is estimated based on the provided addresses. The EDR ID, Focus Map, site name and location, listed database information, alternative affected and approximate distances from the nearest edge of the Study Area Corridors are listed in **Table 6**. Rows shaded in grey indicate sites were identified by EDR as sites with “Open” Pollution Complaint cases. Sites with “Open” cases are currently undergoing corrective action, remediation and/or monitoring due to documented petroleum releases or spills and have not received case closure a “no further action required” from DEQ. Site locations, including their EDR ID and respective focus maps, are shown in **Appendix B: EDR DataMap™**.

2.1 IDENTIFICATION OF RECOGNIZED ENVIRONMENTAL CONDITIONS

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
2	1	Bell Atlantic 2311 Tower Place Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19952256 Case Status: Closed	A, B, C, D	Within Study Area Corridors
4	1	Clothing Care 1100 West Mercury Boulevard. Hampton, VA 23666	<u>VCP and EDR Dry Cleaners</u> VRP Facility ID #: VRP00516 Soil: PCE Groundwater: PCE, TCE, VC Closure Date: Not reported	A, B, C, D	± 1,100 feet east
6	1	Target Store T2501 5001 Holt Avenue Hampton, VA 23666	<u>RCRA-SQG</u> EPA ID #: VAR000517771	A, B, C, D	Within Study Area Corridors
7	1	Exxon S/S #2-7247 1201 West Mercury Boulevard Hampton, VA 23666 (Other names/addresses: Miller Store #2204 1133 West Mercury Hampton, VA 23666)	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19900594 Facility Status: Closed Pollution Complaint #: 19940762 Facility Status: Closed Pollution Complaint #: 19920967 Facility Status: Closed	A, B, C, D	± 822 feet east
9	1	VDOT –Sediment Basin - Mercury Boulevard & I-64 Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20045123 Facility Status: Closed Pollution Complaint #: 19931882 Facility Status: Closed	A, B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
11	1	EXXON CO USA #26599 2136 West Mercury Boulevard Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19900106 Facility Status: Closed Pollution Complaint #: 19940604 Facility Status: Closed Pollution Complaint #: 19962304 Facility Status: Closed <u>RCRA-CESQG</u> EPA ID #: VAD988194932	A, B, C, D	± 337 feet west
11	1	Millers Market #21 2129 West Mercury Boulevard Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20015150 Facility Status: Closed	A, B, C, D	± 568 feet west
11	1	Rennies 642 2200 West Mercury Boulevard Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19921335 Facility Status: Closed Pollution Complaint #: 19952200 Facility Status: Closed	A, B, C, D	± 1,100 feet west
11	1	Montgomery Ward 2201 West Mercury Boulevard Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19850128 Facility Status: Closed Pollution Complaint #: 19931213 Facility Status: Closed	A, B, C, D	± 855 feet west
11	1	Former Fashion Care Cleaners 2217 West Mercury Boulevard Hampton, VA 23666	<u>VCP and Dry Cleaners</u> VRP Facility ID #: VRP00326 Soil: VOCs Groundwater: VOCs Closure Date: Not reported <u>INST CONTROL</u> VRP Facility ID #: VRP00326 Control: Health and Safety Plan required before excavation into groundwater.	A, B, C, D	± 920 feet west
12	2	The Orchards 80 North Boxwood Street Hampton, VA 23669	<u>VCP</u> VRP Facility ID #: #: VRP00483 Site Type: Pesticide Facility Status: Closed <u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20085047 Facility Status: Closed Pollution Complaint #: 20055082 Facility Status: Closed	A, B, D	± 1,100 feet east

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
13	2	Hampton City Property 140 Pine Chapel Road Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20045071 Facility Status: Closed	B, C, D	± 1,100 feet east northeast
14	1	Fill-Em Fast #57-44 2129 West Queen Street Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19880453 Facility Status: Closed	A, B, D	± 681 feet west southwest
15	2	Findley E. Marshall Property 1516-1520 North Armistead Avenue Hampton, VA 23669	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20055082 Facility Status: Closed	A, B, D	± 1,559 feet north
16	2	Y.H. Thomas School 1300 Thomas Street Hampton, VA 23669	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19972223 Facility Status: Closed <u>UST</u> Facility ID #: 5027759 Status: Removed from ground	A, B, D	± 330 feet north
17	2	Titan America (Ready-Mix LLC) 319 Rip Rap Road Hampton, VA 23669	<u>RCRA-CESQG</u> EPA ID #: VAD023754088 <u>UST</u> Facility ID #: 5006715 Status: Removed from ground <u>AST</u> Facility ID #: 5006715 Status: Currently in use <u>TIER 2</u> Facility ID #: 5138852 <u>US AIRS</u>	A, B, D	± 97 feet south
17	2	REA Construction Hampton Asphalt Plant 321 Rip Rap Road Hampton, VA 23669	<u>UST</u> Facility ID #: 5004226 Status: Currently in use <u>AST</u> Facility ID #: 5004226 Status: Currently in use	A, B, D	Within Study Area Corridors
17	2	Branscome Rip Rap /Floyd B Smith Construction, Inc. 371 Rip Rap Road Hampton, VA 23669	<u>UST</u> Facility ID #: 5011293 Status: Permanently out of use <u>AST</u> Facility ID #: 5011293	A, B, D	± 695 feet south
17	2	Graham and Rollins Construction, Inc. 371 Rip Rap Road Hampton, VA 23669	<u>US BROWNFIELDS</u> Acres/Property ID #: 107963 <u>FINDS</u> Registry ID #: 110041720153	A, B, D	± 495 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
17	2	Schiller Property 100 Thomas Street Hampton, VA 23669	VA LUST & VA LTANKS Pollution Complaint #: 20065072 Facility Status: Closed	A, B, D	± 261 feet south
17	2	Lockwood Brothers Yard #1 402 Rip Rap Road Hampton, VA 23669	UST Facility ID #: 5010952 Status: Permanently out of use	A, B, D	± 250 feet south
18	2	Sunoco Service Station 1100 Armistead Avenue Hampton, VA 23669	VA LUST & VA LTANKS Pollution Complaint #: 19992239 Facility Status: Closed	A, B, D	Within Study Area Corridors
18	2	Sunoco Service Station 1100 Armistead Avenue Hampton, VA 23669 (Cont.) (Other names: Larry's Citgo, Larry's Citgo Service Center)	UST Facility ID #: 200000089831 EDR Historic Auto Station Years: 200, 2001, 2002, 2003, 2004, 2005, 2006, 2008, 2010, 2011, 2012 RCRS NonGen/NLR EPA ID #: VAD000748624 FINDS Registry ID #: 110005217041	A, B, D	Within Study Area Corridors
19	2	Greenman House (Former) 1 Greenhill Lane Hampton, VA 23669	VA LUST & VA LTANKS Pollution Complaint #: 20155042 Facility Status: Closed	A, B, D	± 220 feet north
20	2	Autohahn Auto 915 North Armistead Avenue Hampton, VA 23669	UST Facility ID #: 5019771 Status: Removed from ground EDR Historic Auto Station Years: 1999, 2000, 2004-2008, 2010- 2012	B, C, D	Within Study Area Corridors
21	2	Star Heating Oil Service 500 Basset Street Hampton, VA 23669	EDR Historic Auto Station Years: 2005	A, B, D	± 101 feet south
21	2	Z Man Body Shop Inc. 720 North Armistead Avenue Hampton, VA 23669	EDR Historic Auto Station Years: 2002, 2003, 2009	A, B, D	± 255 feet south
21	2	Almost A Dealership 701 North Armistead Avenue Hampton, VA 23669	UST Facility ID #: 5023999 Status: Closed in ground EDR Historic Auto Station Years: 1999-2000, 2004- 2008, 2010- 2012	A, B, D	± 437 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
22	2	Wornom Parcels 732 North Kings Street Hampton, VA 23669	<u>VCP</u> VRP Facility ID #: VRP00545 Site Type: Industrial (Petroleum) Facility Status: Closed <u>US BROWNFIELDS</u> Acres/Property ID #: 107967 <u>EDR Historical Cleaners</u> Years: 2005, 2006, 2008-2010	A, B, D	Within Study Area Corridors
22	2	Jones & Ball, Inc. 727 North Kings Street Hampton, VA 23669	<u>US BROWNFIELDS</u> Acres/Property ID #: 156080 <u>UST</u> Facility ID #: 5001395 Status: Closed in ground <u>FINDS</u> Registry ID #: 110055262941	A, B, D	Within Study Area Corridors
22	2,6	Edmonds Rental 701 North Kings Street Hampton, VA 23669	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20005198 Facility Status: Closed <u>UST</u> Facility ID #: 5001395 Status: Removed from ground	A, B, D	Within Study Area Corridors
23	1	VDOT (Maintenance Facility) 33 Pine Chapel Road Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19910563 Facility Status: Closed Pollution Complaint #: 19992249 Facility Status: Closed Pollution Complaint #: 20035119 Facility Status: Closed <u>RCRA-CESQG</u> EPA ID #: VAD023754088	A, B, C, D	+ 423 feet west southwest
23	1	Industrial Dev. Auth. City of Hampton 33 Pine Chapel Hampton, VA 23666	<u>UST</u> Facility ID #: 5019771 Status: Removed from ground	B, C, D	+ 423 feet west southwest
24	2	Pop Inn 14 601 East Pembroke Avenue Hampton, VA 23669	<u>UST</u> Facility ID #: 5010942 Status: Removed from ground	A, B, D	+ 921 feet northeast
25	2	201 Colbert Avenue Hampton, VA 23669	<u>EDR Historic Auto Station</u> Years: 1999-2006, 2008	A, B, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
26	2, 6	GBS Towing Service 601 North Armistead Avenue Hampton, VA 23666	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20065071 Facility Status: Closed	A, B, D	± 641 feet south
27	2, 6	W.T. Phillips & Son, Inc. 609 Washington Street Hampton, VA 23666	<u>UST</u> Facility ID #: 5004742 Status: Closed in ground	A, B, D	± 123 feet south
27	2, 6	Former Nolwin Steelcraft 317 Poplar Avenue Hampton, VA 23669	<u>US BROWNFIELDS</u> Acres/Property ID #: 27782	A, B, D	± 82 feet south
28	2, 6	Ron's Hydraulic 317 Poplar Avenue Hampton, VA 23669	<u>US BROWNFIELDS</u> Acres/Property ID #: 27783 <u>FINDS</u> Registry ID #: 110038751632	A, B, D	± 82 feet south
29	2	Empire Sales, Inc. 615 Back River Road Hampton, VA 23669	<u>UST</u> Facility ID #: 5004742 Status: Removed from ground	A, B, D	± 971 feet south
29	2, 6	Hampton Municipal Facility 552 Back River Road Hampton, VA 23669	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19972216 Facility Status: Closed <u>UST</u> Facility ID #: 5027774 Status: Removed from ground	A, B, D	± 641 feet south
30	2, 6	Former Pete's Top Shop 520 North King Street Hampton, VA 23669	<u>US BROWNFIELDS</u> Acres/Property ID #: 27783 <u>FINDS</u> Registry ID #: 110038751614	A, B, D	± 883 feet south
30	2, 6	(DMA/VAARNG) Hampton Armory. 504 North King Street Hampton, VA 23669	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19900457 Facility Status: Closed <u>UST</u> Facility ID #: 5022986 Status: Removed from ground <u>RCRA-NonGen/NLR</u> EPA ID #: VAD982677395	A, B, D	± 702 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
30	2,6	Dixie Diggs Auto Parts, Inc. 400 North King Street Hampton, VA 23669	<u>UST</u> Facility ID #: 5009709 Status: Closed in or removed from ground <u>RCRA-SQG</u> EPA ID #: VAD988175428 <u>FINDS</u> Registry ID #: 110005238288	A, B, D	± 968 feet south
30	2,6	Pentran Transportation Center 2 West Pembroke Avenue Hampton, VA 23369	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19940607 Facility Status: Closed <u>UST</u> Facility ID #: 5026950 Status: Removed from ground	A, B, D	± 1,054 feet south
32	2,6	Exxon S/S #2 -4535 1307 Lasalle Avenue Hampton, VA 23369	<u>UST</u> Facility ID #: 5010008 Status: Removed from ground	A, B, D	Within Study Area Corridors
32	2,6	Hampton Family YMCA 1322 Lasalle Avenue Hampton, VA 23669	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20135041 Facility Status: OPEN	A, B, D	Within Study Area Corridors
32	2,6	Hampton Community Service Center 1320 Lasalle Avenue Hampton, VA 23669	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19972218 Facility Status: Closed <u>UST</u> Facility ID #: 5022040 Status: Closed in ground	A, B, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
36	6	Hampton Paint MFG Company, Incorporated 228 Patterson Hampton, VA 23661	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19940917 Facility Status: Closed</p> <p><u>VA SPILLS</u> Pollution Complaint #: 94-917 Closure Date: Not reported</p> <p><u>UST</u> Facility ID #: 5016804 Status: Removed from ground</p> <p><u>CERCLIS-NFRAP</u> EPA ID #: Not a Federal Facility Assessment History: Preliminary Assessment, does not qualify for the NPL</p> <p><u>CORRACTS</u> EPA ID #: VAD003146982</p> <p><u>RCRA-TSDF</u> Facility has received violations</p>	A, B, D	± 565 feet south southeast
41	6	7-Eleven (other name: Zooms) 1401 West Queen Street Hampton, VA 23669	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20105032 Facility Status: Closed</p> <p><u>UST</u> Facility ID #: 5010941 Status: Tank 1: temporarily out of use Tanks 2 & 3: Currently in use Tanks R1-R6: Removed</p>	C, D	± 878 feet south southeast
43	5,6	WXTG Transmission Station 1430 West Queen Street Hampton, VA 23669	<p><u>RCRA-NonGen/NLR</u> EPA ID #: VAP609201337</p> <p><u>FINDS</u> Registry ID #: 110056336567</p>	C, D	Within Study Area Corridors
45	6	University Cleaners (Formerly: Clear Water Laundromat, Dirt Buster Laundromat) 1026 Settlers Landing Road Hampton, VA 23669	<p><u>EDR Historical Cleaners</u> Years: 1999, 2005-2007, 2009</p>	C, D	± 748 feet north
47	6	Old Golf Course – Maintenance 9 Woodland Road Hampton, VA 23669	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19972217 Facility Status: Closed</p>	A, B, D	± 453 feet east

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
47	6	Old Golf Course – Maintenance 140 West County Street Hampton, VA 23669	UST Facility ID #: 5015783 Status: Removed from ground AST Status: Currently in use	A, B, D	± 453 feet east
51	6	Hampton University Bldg. 220 Turner Hall 1430 West Queen Street Hampton, VA 23668	RCRA-SQG EPA ID #: VAD137776001 Facility has received violations (pre-transport / general / manifest / TSD Financial / requirements / records / reporting) NY Manifest	A, B, D	± 1,018 feet west
52	6	US Department of Veterans Affairs Medical Center 1401 West Queen Street Hampton, VA 23667	VA LUST & VA LTANKS Pollution Complaint #: 19962298 Facility Status: Closed VA SPILLS Incident Response #: 2011T0894 Closure Date: 10/25/2010 UST Facility ID #: 5021474 Status: Tanks 1, 4-5, 7: Currently in use Tank 2: Permanently out of use Tank 3,6: Removed from ground AST Status: Tanks 1-6: Currently in use Tank D4: Dismantled RCRA-SQG EPA ID #: VA9360010293 Facility has received violations (pre-transport / general / manifest / TSD Financial / requirements / records / reporting) FINDS Registry ID #: 110020671441 TIER 2 Facility ID #: Not reported NY Manifest VA /US AIRS	A, B, D	± 1,047 feet west

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
53	6	Wilson Property 115 South Mallory Street Hampton, VA 23663	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19940156 Facility Status: Closed <u>UST</u> Facility ID #: 5026799 Status: Removed from ground	A, B, D	± 999 feet east
53	6	Maida Development Co. 20 Libby Street Hampton, VA 23663	<u>VCP</u> VRP Facility ID #: VRP00306 Site Type: Industrial (PCB, MTBE) Facility Status: Certificate issued and recorded <u>RCRA-SQG</u> EPA ID #: VAD000019448 Facility has received violations (pre-transport / general / manifest / TSD Financial / requirements / records / reporting) <u>VA INST & ENG CONTROLS</u> No groundwater use, no single family residence onsite, HASP, SSDS for new buildings <u>FINDS</u> Registry ID #: 110064213006 <u>RI MANIFEST</u> <u>US AIRS</u>	A, B, D	± 320 feet east
53	6	Maida Development Co. 201 South Mallory Street Hampton, VA 23663	<u>UST</u> Facility ID #: 5017612 Status: Removed from ground	A, B, D	± 659 feet east
53	6	Gas N Go 209 South Mallory Street Hampton, VA 23663	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20045199 Facility Status: Closed <u>UST</u> Facility ID #: 5025838 Status: Currently in use	A, B, D	± 999 feet east
54	5, 6	Doran John T. Property 1554 West Pembroke Avenue Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20065094 Facility Status: Closed <u>US BROWNFIELDS</u> Acres/Property ID #: 156073 <u>FINDS</u> Registry ID #: 110055262932	C, D	± 124 feet south southeast

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
56	5	Master Fleet Services 2106 Mingee Drive Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20135039 Facility Status: OPEN <u>VA SPILLS</u> Incident Response #: 2013-T-0950 Closure Date: 10/22/2012 Incident Response #: 2013-T-0937 Closure Date: 11/02/2012 Pollution Complaint #: 93-049 Closure Date: Not reported	C, D	± 878 feet south southeast
57	6, 7	Phoebus Fire Station 122 South Hope Street Hampton, VA 23663	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19972225 Facility Status: Closed Pollution Complaint #: 19920120 Facility Status: Closed	A, B, D	± 1,018 feet east
57	6, 7	Phoebus Woman's Club 113 East Howard Street Hampton, VA 23663	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19972224 Facility Status: Closed	A, B, D	± 1,018 feet east
58	5	R, T & E Land 1614 Pembroke Avenue Hampton, VA 23661	<u>VCP</u> VRP Facility ID #: VRP00273 Site Type: Industrial (petroleum in soil, metals in groundwater) Facility Status: Closed <u>VA INST CONTROL</u> No groundwater use, no residential use	C, D	± 85 feet south southeast
58	5, 6	Reclamation Incorporated 1618 Pembroke Avenue Hampton, VA 23661	<u>VA SWF/LF</u> Permit #: VRP00273 Site Type: Materials Recovery Facility <u>VA ENF</u> Enforcement: Not reported	C, D	± 268 feet south southeast
60	5	Spivey Disposal LLC 228 Salters Creek Road Hampton, VA 23661	<u>VA SWF/LF</u> Permit #: VRP00273 Site Type: Materials Recovery Facility	C, D	± 85 feet south southeast
60	5	Moffitt Construction Company 226 Salters Creek Road Hampton, VA 23661	<u>UST</u> Facility ID #: 5020525 Status: Removed from ground	C, D	± 87 feet south southeast
60	5	224 Salters Creek Road Hampton, VA 23661	<u>EDR Historic Auto Station</u> Years: 2001	C, D	± 94 feet south southeast

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
61	6	English Construction Co., Inc. 13 Home Place Hampton, VA 23663	AST Facility ID #: 55016353 Status: Dismantled	C, D	Within Study Area Corridors
61	5	Remac USA, Inc. 218 Salters Creek Road Hampton, VA 23661	RCRA-CESQG/NLR EPA ID #: VAP609201337 FINDS Registry ID #: 110005213241	C, D	± 144 feet east southeast
62	5	Empire Mach & Supply Corp. 711 Howmet Drive Hampton, VA 23661	UST Facility ID #: 5011992 Status: Closed in ground	C, D	± 1,100 feet north northwest
62	5	Dopco Property (Former) 707 Howmet Drive Hampton, VA 23661	VA LUST & VA LTANKS Pollution Complaint #: 19922118 Facility Status: Closed UST Facility ID #: 5026587 Status: Permanently out of use	C, D	± 1,053 feet north northwest
63	7	Wanchese Fish Company, Inc. 28-38, 48 Water Street Hampton, VA 23663	VA LUST & VA LTANKS Pollution Complaint #: 20155237 Facility Status: OPEN Pollution Complaint #: 19992355 Facility Status: Closed UST Facility ID #: 5026587 Status: Permanently out of use	A, B, D	± 1,100 feet east
64	5	Wilson Trucking Corporation 2501 60 th Street Hampton, VA 23661	VA LUST & VA LTANKS Pollution Complaint #: 20055011 Facility Status: Closed UST Facility ID #: 5001530 Status: Tank 1 & 2 : Removed from ground Tank G3-G6: Closed in ground	C, D	± 984 feet north northwest
66	5	Ranhorne & Granger 11 Rarnhorne Court Hampton, VA 23661	UST Facility ID #: 5011957 Status: Removed from ground	C, D	± 183 feet south southeast

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
67	6	Hampton University East Queen Street Hampton, VA 23668	<u>UST</u> Facility ID #: 5034639 Status: Tanks 1C-2C: Currently in use Ranks R1-R2: Removed from ground <u>AST</u> Facility ID #: 5034639 Status: Currently in use <u>VA AIRS</u>	A, B, D	Within Study Area Corridors
69	6	VDOT – Hampton Roads Bridge 204 National Avenue – I-64 Hampton, VA 23663	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20025072 Facility Status: Closed <u>VA NPDES</u> Industrial	A, B, D	Within Study Area Corridors
69	6	Willard Avenue Pump Station 219 National Avenue Hampton, VA 23663	<u>UST</u> Facility ID #: 5034639 Status: Tank 1: Currently in use Tank R1: Removed from ground	A, B, D	Within Study Area Corridors
70	5	Roadway Express 603 Howmet Drive Hampton, VA 23661	<u>UST</u> Facility ID #:5001134 Status: Removed from ground	C, D	+ 214 feet north northeast
70	5	Supervisor of Shipbuilding, USN 505 Howmet Drive Hampton, VA 23661	<u>RCRA-LQG</u> EPA ID #: VAD988221917	C, D	Within Study Area Corridors
70	5	Howmet Castings & Services 1 Howmet Drive Hampton, VA 23661	<u>RCRA-LQG</u> EPA ID #: VAD010070043 <u>TRIS</u> Facility has received violations (pre-transport/manifest/records/reporting/general) <u>ICIS</u> <u>NY NJ PA MANIFEST</u> <u>US AIRS</u>	C, D	Within Study Area Corridors
70	5	Yellow Freight System, Inc. 2103 Maxwell Drive Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19890514 Facility Status: Closed <u>UST</u> Facility ID #: 5011726 Status: Removed from ground	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
70	5	Spinazzolo Systems, Inc. 501 A Howmet Drive Hampton, VA 23661	<u>RCRA-CESQG/NLR</u> EPA ID #: VAD097415715 <u>FINDS</u> Registry ID #: 110005226415	C, D	Within Study Area Corridors
70	5	Eddie Bowens Used Cars 1723 West Pembroke Avenue Hampton, VA 23661	<u>UST</u> Facility ID #:5015151 Status: Removed from ground	C, D	± 713 feet south
72	5	Prime Equipment #430 (Rental Service Corporation #629 and RSC) 602 Copeland Drive Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19932588 Facility Status: Closed <u>VA SPILLS</u> Pollution Complaint #: 93-2588 Closure Date: Not reported <u>AST</u> Facility ID #: 5026781 Status: Currently in use <u>RCRA-CESQG/NLR</u> EPA ID #: VAD988228664 Violation Status: No violations found <u>FINDS</u> Registry ID #: 110001902380 <u>TIER 2</u> Facility ID #: Not reported	C, D	± 486 feet north
72	5	Rental Property / Stoops Electric 600 Copeland Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5011146 Status: Removed from ground	C, D	± 353 feet north
72	5	AAA Electric 600 Copeland Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5026118 Status: Removed from ground	C, D	± 524 feet north
72	5	Edwin Joseph C/O Great Atlantic 506 Copeland Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5026127 Status: Removed from ground	C, D	± 524 feet north
72	5	Auto of Port Warwick 506 Copeland Drive Hampton, VA 23661	<u>EDR Historic Auto Station</u> Years: 2007, 2008	C, D	± 83 feet north
72	5	Farmers Auto Repair 500 Copeland Drive Hampton, VA 23661	<u>EDR Historic Auto Station</u> Years: 2000, 2005	C, D	± 83 feet north

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
72	5	RPC Industries, Inc. 407 Copeland Avenue Hampton, VA 23661	<u>RCRA-CESQG/NLR</u> EPA ID #: VAD988228599 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005255963	C, D	± 59 feet north
72	5	ABC Supply Co 403 Copeland Avenue Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19922063 Facility Status: Closed <u>UST</u> Facility ID #: 5026384 Status: Permanently out of use	C, D	Within Study Area Corridors
73	5	Warwick Air Conditioning 605 Industry Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5017841 Status: Removed from ground	C, D	± 1,009 feet north
73	5	Gately Communications 501 Industry Drive Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19962346 Facility Status: Closed <u>UST</u> Facility ID #: 5001366 Status: Removed from ground	C, D	± 624 feet north
73		Smith R H 508 Industry Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5020377 Status: Closed in ground	C, D	± 537 feet north
73	5	Advanced Technologies, Inc. –Tooling Division 506 Industry Drive Hampton, VA 23661	<u>RCRA-SQG</u> EPA ID #: VAR000525121 Violation Status: No violations <u>FINDS</u> Registry ID #: 110055475908	C, D	± 301 feet north
73	5	Arcet Equipment 504 Rotary Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5020374 Status: Closed in ground	C, D	± 734 feet north
73	5	Ruhrpumpen, Inc. 2305 56 th Street Hampton, VA 23661	<u>RCRA-CESQG</u> EPA ID #: VA0000104679 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005213349	C, D	± 779 feet north

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
74	5	Tidewater Express (Peninsula Trans Dist Commission) 1749 West Pembroke Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19952216 Facility Status: Closed <u>UST</u> Facility ID #: 5001812 Status: Removed from ground <u>RCRA-SQG</u> EPA ID #: VAD981946403 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005232694	C, D	± 670 feet south
74	5	7-Eleven Store 17697 1769 West Pembroke Avenue Hampton, VA 23661	<u>UST</u> Facility ID #: 5004797 Status: Currently in use <u>RCRA-SQG</u> EPA ID #: VAD988191722 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005241087	C, D	± 686 feet south
74	5	QFN 915 1804 West Pembroke Avenue Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20125034 Facility Status: Closed <u>UST</u> Facility ID #: 5037753 Status: Currently in use	C, D	± 752 feet south
74	5	PET Dairy 1812 West Pembroke Avenue Hampton, VA 23661	<u>UST</u> Facility ID #: 5001439 Status: Permanently out of use	C, D	± 438 feet south
74	5	M. Price Distributing Company 1806 West Pembroke Avenue Hampton, VA 23661	<u>UST</u> Facility ID #: 5018220 Status: Currently in use	C, D	± 779 feet south
74	5	Rods Automatic Transmission Service 1847 West Pembroke Avenue Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20055024 Facility Status: Closed <u>UST</u> Facility ID #: 5012205 Status: Closed in ground	C, D	± 855 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
74	5	Coppedge Property 1881 West Pembroke Avenue Hampton, VA 23661	<u>US BROWNFIELDS</u> Acres/Property ID #: 10150 <u>FINDS</u> Registry ID #: 110015335001	C, D	± 883 feet south
75	5	Patrick Deborah Property 815 Pocahontas Place Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #:20035089 Facility Status: Closed	C	± 1400 feet south
76	5	Branscome, Inc. 910 G Street Hampton, VA 23661	<u>UST</u> Facility ID #: 5013758 Status: Tanks 1 & 2: Currently in use Tanks R1 & R2: Removed from ground <u>AST</u> Facility ID #: 5013758 Status: Currently in use <u>RCRA-NonGen/NLR</u> EPA ID #: VAD982580482 Violation Status: No violations found <u>FINDS</u> Registry ID #: 110005234148	C, D	Within Study Area Corridors
76	5	Multi-Print 911 G Street Hampton, VA 23661	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD053184412 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005223383	C, D	± 75 feet south
76	5	Sanitary Engineering Co., Inc. 410 Industry Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5009421 Status: Removed from ground	C, D	± 65 feet north
77	5	McPhatter & Son, Inc. 407 Industry Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5004014 Status: Permanently out of use	C, D	± 95 feet north
76	5	Tohatsu International, Inc. USA 405 Industry Drive Hampton, VA 23661	<u>RCRA-NonGen/NLR</u> EPA ID #: AR000001156 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005256935	C, D	Within Study Area Corridors
77	5	Triad Machine Shop 405 Industry Drive Hampton, VA 23661	<u>UST</u> Facility ID #: 5021618 Status: Permanently out of use	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
77	5	Diamond Air Compressor Company 404 Industry Drive Hampton, VA 23661	UST Facility ID #: 5000385 Status: Closed in ground	C, D	Within Study Area Corridors
77	5	Pressure Works, LLC 401 Industry Drive Hampton, VA 23661	UST Facility ID #: 5000348 Status: Tanks 1R: Closed in ground Tanks 2R,, B-1R, B-6R, B-6R, S-1R, S-2R, S-5R-S-7R : Removed from ground AST Facility ID #: 5000348 Status: Currently in use RCRA-NonGen/NLR EPA ID #: VAD023814528 Violation Status: No violations FINDS Registry ID #: 110000342317	C, D	Within Study Area Corridors
78	5	Sturgis Newport Business Forms 905 G Street Hampton, VA 23661	RCRA-NonGen/NLR EPA ID #: VAD057912479 Violation Status: No violations found FINDS Registry ID #: 110005223828	C, D	± 654 feet south
80	5	Vulcan Construction Materials LP (Custom Concrete Plant) 808 Kiwanis Street Hampton, VA 23661	VA LUST & VA LTANKS Pollution Complaint #: 19992403 Facility Status: Closed AST Facility ID #: 5042478 Status: Currently in use US AIRS	C, D	± 109 feet south
81	5	Bobby's Auto Shop 419 Rotary Street Hampton, VA 23661	EDR Historic Auto Station Years: 2006, 2008	C, D	± 712 feet north
81	5	Molloy Realty Associates, Inc. (Extreme Automotive) 416 Rotary Street Hampton, VA 23661	VA LUST & VA LTANKS Pollution Complaint #: 19900520 Facility Status: Closed UST Facility ID #: 5022937 Status: Closed in ground EDR Historic Auto Station Years: 2007, 2008	C, D	± 454 feet north

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
81	55	Guardian Storage & Van Corporation 415 Rotary Street Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20125113 Facility Status: Closed <u>UST</u> Facility ID #: 5005841 Status: Closed in ground	C, D	± 531 feet north
81	5	Riggins Co. 410 Rotary Street Hampton, VA 23661	<u>RCRA-SQG</u> EPA ID #: VAR000008243 Violation Status: 10 Pre-transport violations <u>US AIRS</u>	C, D	± 119 feet north
81	5	Air Products & Chemicals, Inc. (Sewer Connection) 411 Rotary Street Hampton, VA 23661	<u>UST</u> Facility ID #: 5014687 Status: Removed from ground <u>CERCLIS-NFRAP</u> EPA ID #: Not a Federal Facility Assessment History: Preliminary Assessment, does not qualify for the NPL	C, D	± 359 feet north
81	55	UPS - Hampton 406 Rotary Street Hampton, VA 23661	<u>UST</u> Facility ID #: 5019319 Status: Removed from ground	C, D	Within Study Area Corridors
81	5	Monroe Transfer & Storage Co., Inc. 400-402 Rotary Street Hampton, VA 23661	<u>UST</u> Facility ID #: 5013760 Status: Closed in ground	C, D	Within Study Area Corridors
81	5	Monroe Transfer & Storage Co., Inc. 400-402 Rotary Street Hampton, VA 23661	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD003123312 Violation Status: No violations found <u>FINDS</u> Registry ID #: 110005218647	C, D	Within Study Area Corridors
81	5	Tinee Giant 605 2003 West Pembroke Avenue Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19972382 Facility Status: Closed Pollution Complaint #: 20145228 Facility Status: Closed <u>UST</u> Facility ID #: 5019997 Status: Tanks 1-4: Currently in use Tanks 5-8: Closed in ground	C, D	± 1,332 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
83	5	Tyson Sign Company 404 Aberdeen Road Hampton, VA 23661	UST Facility ID #: 5000359 Status: Removed from ground	C, D	± 404 feet north
84 / 85	5	Mercedes Benz Truck, Co. Inc. 2400 Mercedes Drive Hampton, VA 23661	VA LUST & VA LTANKS Pollution Complaint #: 19830143 Facility Status: Closed UST Facility ID #: 5019997 Status: Permanently out of use RCRA-NonGen/NLR EPA ID #: VAD099597056 Violation Status: No violations	C, D	± 391 feet north
85	5	Goodyear Tire & Rubber Co. 814 Childs Avenue Hampton, VA 23661	EDR Historic Auto Station Years: 2006, 2009	C, D	Within Study Area Corridors
86	5	Q-Card #909 220 Old Aberdeen Road Hampton, VA 23661	UST Facility ID #: 5037819 Status: Currently in use	C, D	Within Study Area Corridors
87	5	Catalina Cylinders 2400 Aluminum Avenue Hampton, VA 23661	UST Facility ID #: 5003894 Status: Removed from ground RCRA-LQG EPA ID #: VAR000009308 Violation Status: Has received violations: (State Statute or Regulation, Pre-transport, Records/Reporting, General, Compliance Evaluation Inspection On-site) PA MANIFEST	C, D	± 394 feet north
88	5	Main Industries, Inc. 107 East Street Hampton, VA 23661	RCRA-SQG EPA ID #: VAR000506964 Violation Status: No violations	C, D	± 1,400 feet north
89	5	George Thelma Residence 641 Birch Avenue Hampton, VA 23661	VA LUST & VA LTANKS Pollution Complaint #: 19987935 Facility Status: Closed VA SPILLS Pollution Complaint #: 98-7935 Closure Date: 07/13/1998	C, D	± 273 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
89	5	Rental Tools and Equipment –Portable 61273 2327 West Pembroke Avenue Hampton, VA 23661	UST Facility ID #: 5003534 Status: Tanks R1& R2: Removed from ground AST Facility ID #: 5000534 Status: Currently in use FINDS Registry ID #: 110001905957	C, D	± 805 feet south
90	6,7	VDOT – HRBT North Island Toll Facilities 204 National Avenue I-64 Hampton, VA 23651	UST Facility ID #: 5003534 Status: Tanks 1&2, NE-VENT-2, SE-VENT-2 : Currently in use Tanks I-564-NAVY, SW-VENT: Removed from ground	A, B, D	± 805 feet south
90	6,7	Virginia State Police I-64 at Island Toll Facilities Hampton, VA 23651	UST Facility ID #: 5011594 Status: Removed from ground	C, D	Within Study Area Corridors
91	7	Fort Wool Hampton, VA	FUDS Site Description: 15-acre man-made island situated on the south side of channel from the Chesapeake Bay.	A, B, D	± 1,100 feet east
92	6,7	Jones & Frank Oil Equipment Corporation 121 Old Aberdeen Road Hampton, VA 23661	UST Facility ID #: 5000525 Status: Removed from ground	C, D	Within Study Area Corridors
92	5	Hampton Roads Mobile Repair Service 119 Old Aberdeen Road Hampton, VA 23661	EDR Historic Auto Station Years: 2005, 2006, 2008	C, D	Within Study Area Corridors
92	5	Shaw Paint & Wall Paper Co., Inc. 101 Old Aberdeen Road Hampton, VA 23661	RCRA-CESQG EPA ID #: VAR000009068 Violation Status: No violations FINDS Registry ID #: 110005287466	C, D	± 83 feet south
93	5	Alert Oil Co. Exxon S/S#4501 705 Shell Road Newport News, VA 23607	UST Facility ID #: 5016835 Status: Removed from ground	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
93	5	Copeland Park Pump Station 4401 City Line Road Newport News, VA 23607	UST Facility ID #: 5016835 Status: Removed from ground	C, D	Within Study Area Corridors
95	5	Stop N Go 2451 West Pembroke Avenue Newport News, VA 23607	UST Facility ID #: 5040666 Status: Currently in use	C, D	Within Study Area Corridors
99	5	Dave's Auto Repair 2512 West Pembroke Avenue Hampton, VA 23661	EDR Historic Auto Station Years: 2000 - 2012	C, D	± 160 feet south
99	5	Mason's Brothers Mobil Service Station 2521 West Pembroke Avenue Hampton, VA 23661	EDR Historic Auto Station Years: 1999, 2000, 2002-2004, 2010, 2011	C, D	± 311 feet south
99	5	Shaw Paint & Wall Paper Co., Inc. 101 Old Aberdeen Road Hampton, VA 23661	RCRA-NonGen/NLR EPA ID #: VAR000504308 Violation Status: No violations FINDS Registry ID #: 110013360816	C, D	± 82 feet south
99	5	Bud's Automotive 2539 West Pembroke Avenue Hampton, VA 23661	VA LUST & VA LTANKS Pollution Complaint #: 20005169 Facility Status: Closed	C, D	± 271 feet south
99	5	Castleberry Auto & Truck Service Center 2539 West Pembroke Avenue Hampton, VA 23661	EDR Historic Auto Station Years: 1999-2001, 2005, 2011-2012	C, D	± 274 feet south
99	5	Pulliam West Pembroke Property 2545 West Pembroke Avenue Hampton, VA 23661	VA LUST & VA LTANKS Pollution Complaint #: 20145129 Facility Status: Closed	C, D	± 271 feet south
99	5	J & C Auto Repair & Service 2559 West Pembroke Avenue Hampton, VA 23661	EDR Historic Auto Station Years: 2011-2012	C, D	± 274 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
99	5	Auto Medic (other name: United Auto Repair) 2563 and 2565 West Pembroke Avenue Hampton, VA 23661	<u>EDR Historic Auto Station</u> Years: 2000-2003, 2005-2006, 2008-2012	C, D	± 233 feet south
99	5	TNT Auto Center 2609 West Pembroke Hampton, VA 23607	<u>UST</u> Facility ID #: 5003371 Status: Closed in ground	C, D	± 181 feet south
99	5	Pulliam Shell Property 525 Shell Avenue Hampton, VA 23661	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20145130 Facility Status: Closed	C, D	± 271 feet south
100	5	Reliance Moving and Storage 4413 Roanoke Avenue Hampton, VA 23607	<u>UST</u> Facility ID #: 5040920 Status: Removed from ground	C, D	± 724 feet north
101	5	Marshall Avenue Solo 4710 Marshall Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20145166 Facility Status: Closed <u>UST</u> Facility ID #: 5010763 Status: Tanks 1-3: Currently in use Tanks 4MA-5MA: Permanently out of use	C, D	± 1,100 feet north
102	5	HD Supply Facilities Maintenance, LTD (HG2122) 1031 44 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAR000513119 Violation Status: No violations	C, D	± 748 feet north
102	5	Golden Food Products, Inc. 1031 44 th Street Newport News, VA 23607	<u>UST</u> Facility ID #: 5021604 Status: Removed from ground	C, D	± 748 feet north

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
103	5	Liebherr-America, Inc. 4100 Chestnut Avenue Newport News, VA 23605	<u>VA SPILLS</u> Incident Response #: 2003-T-0220 Closure Date: 09/12/2002 Incident Response #: 2004-T-2196 Closure Date: Not reported <u>RCRA-CESQG</u> EPA ID #: VAD054042296 Violation Status: No violations found <u>CERCLIS-NFRAP</u> EPA ID #: Not a Federal Facility Assessment History: Preliminary Assessment, does not qualify for the NPL <u>US AIRS</u>	C, D	Within Study Area Corridors
104	5	Soaps N Suds 3814 Chestnut Avenue Newport News, VA 23607	<u>EDR Historical Cleaners</u> Years: 1999-2000, 2003-2004, 2006- 2012	C, D	± 748 feet north
105	5	Newsome Bus Depot 4200 Marshall Avenue Newport News, VA 23607	<u>UST</u> Facility ID #: 5022896 Status: Tanks 1&2: Currently in use Tank R1: Removed from ground	C, D	± 81 feet north
107	5	Phillips 66 Co. # 10679 39 th & Roanoke Newport News, VA 23607	<u>UST</u> Facility ID #: 5011167 Status: Closed in ground	C, D	Within Study Area Corridors
107	5	Joe's Import Auto Repair 3805 Roanoke Avenue Newport News, VA 23607	<u>EDR Historic Auto Station</u> Years: 2001-2002, 2004	C, D	± 76 feet south
108	5	Rick's Auto Repair 1054 39 th Street Newport News, VA 23607	<u>EDR Historic Auto Station</u> Years: 1999-2000, 2007-2009	C, D	Within Study Area Corridors
108	5	Rick's Auto Repair 1048 39 th Street Newport News, VA 23607	<u>EDR Historic Auto Station</u> Years: 2010-2012	C, D	Within Study Area Corridors
109	5	ABC Neon Sign Co., Inc. 3509 Chestnut Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD023813710 Violation Status: No violations found <u>FINDS</u> Registry ID #: 110005220607	C, D	± 775 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
109	5	Bozemore General Auto Repair 3414 Chestnut Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20075071 Facility Status: Closed <u>UST</u> Facility ID #: 5016558 Status: Tanks 1&2: Removed from ground Tank 3: Closed in ground	C, D	± 1,041 feet south
110	5	Hampton Machine Shop, Inc. 930 39 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAR000011767 Violation Status: Has received violations: (Generators -General) <u>FINDS</u> Registry ID #: 110005289008	C, D	± 65 feet south
110	5	Mason's Mobil 902 39 th Street Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19982295 Facility Status: Closed <u>UST</u> Facility ID #: 5003904 Status: Removed from ground	C, D	± 65 feet south
111	5	Salvage Yard 4300 Jefferson Avenue Newport News, VA 23607	<u>US BROWNFIELDS</u> Acres/Property ID #: 14573 <u>FINDS</u> Registry ID #: 110038749138	C, D	± 883 feet south
112	5	Hampton Machine Shop, Inc. 824 39 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAR000011775 Violation Status: Has received violations: (Generators -General) <u>FINDS</u> Registry ID #: 110005289017	C, D	Within Study Area Corridors
112	5	Jim Turner's Auto Clinic 814 39 th Street Newport News, VA 23607	<u>EDR Historic Auto Station</u> Years: 1999-2000	C, D	Within Study Area Corridors
113	5	Earl James Property 730 39 th Street Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19910030 Facility Status: Closed <u>UST</u> Facility ID #: 5025017 Status: Permanently out of use	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
113	5	Newport News Shipbuilding Building 835 730 39 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988222675 Violation Status: Facility has received violations: (Generators – Records/Reporting, Pre-transport) <u>FINDS</u> Registry ID #: 110005253509	C, D	Within Study Area Corridors
114	5	Rogers Tailors & Cleaners 4100 Jefferson Avenue Newport News, VA 23607	<u>UST</u> Facility ID #: 5006338 Status: Closed in ground	C, D	± 545 feet north
114	5	T&B Auto Body 4015 Jefferson Avenue Newport News, VA 23607	<u>EDR Historic Auto Station</u> Years: 1999-2003, 2009-2012	C, D	± 284 feet north
115	5	Liebherr-America, Inc. 4100 Chestnut Avenue Newport News, VA 23605	<u>VA SPILLS</u> Incident Response #: 2000-T-0013 Closure Date: Not reported	C, D	Within Study Area Corridors
115	5	The Truck Shop, Inc. 710 39 th Street Newport News, VA 23607	<u>UST</u> Facility ID #: 5014494 Status: Removed from ground	C, D	Within Study Area Corridors
116	5	Blowes One Price Cleaners 3705 Marshall Avenue Newport News, VA 23607	<u>RCRA-SQG</u> EPA ID #: VAD055046833 Violation Status: Has received violations: (Generators , General, Pre-transport, Manifest) <u>EDR Historical Cleaners</u> Years: 2001, 2004, 2006-2012 <u>VA DRYCLEANERS</u> Operating Status: Operating	C, D	Within Study Area Corridors
117	5	Wilson Auto & Body Repair 615 39 th Street Newport News, VA 23607	<u>EDR Historic Auto Station</u> Years: 2006, 2008-2009	C, D	Within Study Area Corridors
118	5	NNRHA CTS Section 03 851-869 35 th Street & 850-868 36 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199311 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245001	C, D	± 1,023 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
118	5	NNRHA Marshall CTS Section 05 811-829 35 th Street & 810-828 36 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199386 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245056	C, D	± 900 feet south
118	5	NNRHA Marshall CTS Section 05 831-849 35 th Street & 830-848 36 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199402 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245038	C, D	± 903 feet south
119	5	NNRHA Marshall CTS Section 11 770 A&B 771 A&B 36 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199691 Violation Status: No violations <u>FINDS</u> Registry ID #: 110008194266	C, D	± 903 feet south
119	5	NNRHA CTS Section 12 751-769 35 th Street & 750-768 36 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199709 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245243	C, D	± 800 feet south
119	5	NNRHA Marshall CTS Section 13 731-749 35 th Street & 730-748 36 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199717 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245252	C, D	± 810 feet east southeast
119	5	NNRHA Marshall CTS Section 15 701 A&B 35 th & 700 36 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199675 Violation Status: No violations <u>FINDS</u> Registry ID #: 110008194257	C, D	± 550 feet south
119	5	NNRHA Marshall CTS Section 14 711-729 35 th & 710 -728 36 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199683 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245234	C, D	± 640 feet east southeast

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
119	5	NNRHA Marshall CTS Section 19 740-770 34 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199642 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245207	C, D	± 785 feet east southeast
119	5	NNRHA Marshall CTS Section 18 730-741 34 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199634 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245207	C, D	± 750 feet east southeast
119	5	NNRHA Marshall CTS Section 17 711-729 34 th Street & 710-728 35 th Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199659 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245216	C, D	± 903 feet south
119	5	NNRHA Marshall CTS Section 16 3400-3404 Madison Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988199667 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005245225	C, D	± 570 feet south
120	5	Fancyland Garment Co. 627 36 th Street Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19901242 Facility Status: Closed	C, D	Within Study Area Corridors
121	5	Ply Mould Corp 3600 Jefferson Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VVAD010052454 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005219584	C, D	Within Study Area Corridors
121	5	Burger King Site (Proposed) Jefferson Avenue & 35 th Street Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19982315 Facility Status: Closed <u>UST</u> Facility ID #: 5028010 Status: Permanently out of use	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
121	5	Fast and Easy Mart 3400 Jefferson Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19901500 Facility Status: Closed <u>UST</u> Facility ID #: 5015674 Status: Tanks 1-3: Currently in use Tanks R1-R4: Removed from ground	C, D	Within Study Area Corridors
121	5	3400 Jefferson Avenue Newport News, VA 23607 (cont.)	<u>RCRA-CESQG</u> EPA ID #: VAD010052454 Violation Status: No violations <u>FINDS</u> Registry ID #: 1110005243389	C, D	Within Study Area Corridors
121	5, 9	NNRHA – 3314 Jefferson Avenue 3314 Jefferson Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20095094 Facility Status: Closed <u>UST</u> Facility ID #: 5042463 Status: Removed from ground	C, D	± 102 feet southeast
121	5, 9	NNRHA – 3300 Jefferson Avenue 3300 Jefferson Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20055076 Facility Status: Closed <u>UST</u> Facility ID #: 5039465 Status: Removed from ground	C, D	± 184 feet east southeast
122	4	Huntington Ingalls Incorporated 4101 Washington Avenue Newport News, VA	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20025098 Facility Status: OPEN <u>VA LUST & VA LTANKS</u> Pollution Complaint #s: 20095017, 20095034, 19982222, 20105085, 20105086, 20015039, 20015103, 20015130, 20025017, 19931172, 19932260, 19941197, 19941423, 19920419, 20065055, 20065101, 20075018, 20075019, 20075126, 20075126, 19952327, 19952389, 19952396, 19962293, 19921249, 19930230, 19900954, 19910193, 19920218, 19992242, 19992305, 20055040, 20055046, 20055058, 20055085, 20125069, 20035176, 20045025, 20045027, 20085008 and 20085046	C, D	± 1,100 feet west northwest

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
			Facility Statuses: Closed		
122	4	Huntington Ingalls Incorporated 4101 Washington Avenue Newport News, VA (Cont.)	<p><u>VA SPILLS</u> IR #: 2015-T-2402 Closure Date: 06/10/2010 IR #: 2013-T-0842 Closure Date: 11/26/2012 IR #: 2012-T-1971 Closure Date: 02/07/2012 IR #: 2014-T-0372 Closure Date: 08/06/2013 IR #: 2014-T-0371 Closure Date: 07/29/2013 IR #: 2014-T-0132 Closure Date: 07/17/2013 IR #: 2013-T-3229 Closure Date: 06/14/2013 IR #: 2013-T-2965 Closure Date: 05/15/2013 IR #: 2013-T-2710 Closure Date: 04/29/2013</p> <p><u>CORRACTS</u> EPA ID #: VAD001307495</p> <p><u>RCRA-TSDF</u> EPA ID #: 1000842658</p> <p><u>CEDS</u> Facility ID #: VA0004804</p> <p><u>2020 COR ACTION</u></p> <p><u>VA NPDES</u> Permit Type: Industrial</p> <p><u>VA NPDES</u> Permit Type: Industrial</p> <p><u>US AIRS</u></p> <p><u>PA MANIFEST</u> Multiple violations reported during inspection</p> <p><u>NY MANIFEST</u></p>	C, D	± 1,100 feet west northwest

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
123	5, 9	CSX Transportation 3061 Terminal Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19941723 Facility Status: Closed <u>VA SPILLS</u> Incident Response #: 2013T2006 Closure Date: 03/07/2013 Incident Response #: 2013-T-0582 Closure Date: 09/07/2012 Incident Response #: 2011-T-2406 Closure Date: 03/22/2011 <u>RCRA-CESQG</u> EPA ID #: VAR000518936 Violation Status: No violations	C, D	Within Study Area Corridors
123	5, 9	Estes Terminal 501 32 nd Street Newport News, VA 23607	<u>UST</u> Facility ID #: 5017393 Status: Removed from ground	C, D	Within Study Area Corridors
124	5, 9	Michaels Property 31 st & Jefferson Street Newport News, VA 23607	<u>UST</u> Facility ID #: 5017393 Status: Removed from ground	C, D	Within Study Area Corridors
124	5, 9	Former C.R. Gunter Oil Corp. 3015 Jefferson Avenue Newport News, VA 23607	<u>UST</u> Facility ID #: 5013349 Status: Permanently out of use	C, D	± 471 feet northeast
124	5, 9	3000 Jefferson Associates Property 3000 Jefferson Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20045157 Facility Status: Closed	C, D	± 531 feet northeast
125	5, 9	First Baptist Church – Newport News 640 30 th Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20045157 Facility Status: Closed	C, D	Within Study Area Corridors
126	5, 9	Terminal Avenue Redevelopment Project Area South of Jefferson Avenue Newport News, VA 23607	<u>US BROWNFIELDS</u> Acres/Property ID #: 38701	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
127	5, 9	Virginia Silver Plating, Inc. 3201 A Warwick Avenue Newport News, VA 23607	<u>RCRA-CESQG</u> EPA ID #: VAD988223483 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005253876 <u>PA MANIFEST</u>	C, D	Within Study Area Corridors
128	4, 5, 8, 9	Pentran Transportation Center 150 35 th Street Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19943075 Facility Status: Closed	C, D	± 863 feet east
129	5, 9	Bell Atlantic 3305 Huntington Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19900324 Facility Status: Closed <u>UST</u> Facility ID #: 5005399 Status: Tank 1: Currently in use Tanks R1-R3: Removed from ground	C, D	± 30 feet west
129	9	Jamestown Metals Marine Sales, Inc. 3200 Huntington Avenue Newport news, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19992340 Facility Status: Closed <u>UST</u> Facility ID #: 5037173 Status: Removed from ground	C, D	Within Study Area Corridors
129	9	Newport News Shipbuilding BLDG 633 3100 Huntington Avenue Newport news, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20155246 Facility Status: Closed	C, D	± 242 feet west
130	8, 9	Saint Vincent Depaul Catholic Church 224 33 rd Street Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20005088 Facility Status: Closed	C, D	± 231 feet west
131	9	Kline Furniture 2705 Jefferson Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20015144 Facility Status: Closed	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
132	9	Fire Station #1 2914 Warwick Boulevard Newport News, VA 23607	UST Facility ID #: 5015791 Status: Permanently out of use	C, D	± 239 feet west
132	9	VAARNG-Amory – Newport News 2901 Warwick Avenue Newport News, VA 23607	RCRA-NonGen/NLR EPA ID #: VAD982678054 Violation Status: No violations found FINDS Registry ID #: 110042295904 PA MANIFEST	C, D	Within Study Area Corridors
133	9	Brenners Bakery 226 31 st Street Newport News, VA 23607	VA LUST & VA LTANKS Pollution Complaint #: 20055182 Facility Status: Closed	C, D	± 630 feet south west
133	8, 9	Military Unaccompanied Housing 31 st and Washington Streets Hampton, VA 23607	VA LUST & VA LTANKS Pollution Complaint #: 20095003 Facility Status: Closed	C, D	± 231 feet west
134	9	Newport News City 320 29 th Street Site Newport News, VA 23607	VA LUST & VA LTANKS Pollution Complaint #: 20015069 Facility Status: Closed	C, D	± 232 feet west
134	9	Noland Co. 2700 Warwick Boulevard Newport News, VA 23607	UST Facility ID #: 5012263 Status: Removed from ground	C, D	Within Study Area Corridors
135	9	Rite Aid #11286 2305 Jefferson Avenue Newport News, VA 23607	RCRA-LQG EPA ID #: VAR000527341 Violation Status: No violations	C, D	Within Study Area Corridors
137	9	Sears Building (Former) 2700 Huntington Avenue Newport News, VA 23607	VA LUST & VA LTANKS Pollution Complaint #: 19982327 Facility Status: Closed Pollution Complaint #: 19992203 Facility Status: Closed	C, D	Within Study Area Corridors
138	9	Virginia Specialty 2800 Washington Avenue Newport News, VA	VA LUST & VA LTANKS Pollution Complaint #: 19982328 Facility Status: Closed	C, D	± 1,077 feet west

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
139	9	Holt Land Trust 2506 Warwick Boulevard Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20065083 Facility Status: Closed	C, D	Within Study Area Corridors
139	9	B&L Transfer & Storage Co., Inc. 2505 Warwick Boulevard Newport News, VA	<u>UST</u> Facility ID #: 5021438 Status: Closed in ground	C, D	Within Study Area Corridors
139	9	Distribution & Auto Services, Inc. 2500 Warwick Boulevard Newport News, VA 23607	<u>RCRA-CESQG</u> EPA ID #: VA0000918672 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005215383	C, D	Within Study Area Corridors
139	9	CPW Associates 2501 Warwick Boulevard Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20005210 Facility Status: Closed <u>UST</u> Facility ID #: 5037447 Status: Permanently out of use	C, D	Within Study Area Corridors
139	9	Shackleford Dodge 347 25 th Street Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19910385 Facility Status: Closed <u>UST</u> Facility ID #: 5025022 Status: Permanently out of use	C, D	Within Study Area Corridors
139	9	District Court Expansion Property 2500 Block of Huntington Avenue Newport News, VA 23607	<u>US BROWNFIELDS</u> Acres/Property ID #: 14572	C, D	Within Study Area Corridors
140	9	Fenner Jacob Property 606 Hampton Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20085007 Facility Status: Closed <u>UST</u> Facility ID #: 5040748 Status: Removed from ground	C, D	± 796 feet east

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
140	9	Economy Cleaners 2112 Jefferson Avenue Newport News, VA 23607	<u>VA DRYCLEANERS</u> Operating Status: Permanently shutdown <u>FINDS</u> Registry ID #: 110001901924	C, D	± 857 feet east
141	9	2600 Building Property 2600 Washington Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20115040 Facility Status: Closed Pollution Complaint #: 20005093 Facility Status: Closed <u>UST</u> Facility ID #: 5040748 Status: Removed from ground	C, D	± 973 feet west
142	9	Newport News City - John Marshall Elementary School 473 23 RD Street Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19972389 Facility Status: Closed <u>UST</u> Facility ID #: 5028039 Status: Removed from ground	C, D	Within Study Area Corridors
144	9	Newport News Town Gas Terminal Avenue 20 th and 21 st Street Newport News, VA 23607	<u>EDR MGP</u> Manufactured Gas Plant (Alternate names: Alternate Name: Newport News and Hampton RLY Gas and Electric Co., Virginia Electric and Power)	C, D	Within Study Area Corridors
144	9	VA International Terminals, Inc. Terminal Avenue and 21 st Street Newport News, VA	<u>RCRA-CESQG</u> EPA ID #: VAD058180845 Violation Status: No violations	C, D	Within Study Area Corridors
145	9	Zip-In 1904 Jefferson Avenue Newport News, VA	<u>UST</u> Facility ID #: 5023249 Status: Permanently out of use	C, D	± 810 feet east
146	9	NNRHA Harbor Homes Section 01 550-582 17 th & 1650 Harbor Street Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988223046 Violation Status: No violations <u>FINDS</u> Registry ID #: 110008198707	C, D	± 350 feet east

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
146	9	NNRHA Harbor Homes Section 06 1651 Terminal Avenue & 510 Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988223145 Violation Status: No violations <u>FINDS</u> Registry ID #: 110008198789	C, D	± 900 feet south
146	9	NNRHA Harbor Homes Section 07 1611 – 1643 Harbor Lane Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988223152 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005253652	C, D	± 350 feet east
146	9	NNRHA Harbor Homes Section 05 551-583 14 th Street & 1410 Harbor Lane Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988223137 Violation Status: No violations <u>FINDS</u> Registry ID #: 110008198770	C, D	± 350 feet east
146	9	NNRHA Harbor Homes Section 08 1530-1542 Terminal Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988223160 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005253661	C, D	Within Study Area Corridors
146	9	NNRHA 1511 Harbor Lane Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19900268 Facility Status: Closed <u>UST</u> Facility ID #: 5006146 Status: Removed from ground	C, D	± 350 feet east
147	9	NNRHA 1511-1543 Jefferson Avenue & 151 Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19900268 Facility Status: Closed <u>UST</u> Facility ID #: 110008198752 Status: Removed from ground	C, D	± 900 feet east
147	9	NNRHA Harbor Homes Section 04 1421-1455 Jefferson Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988223129 Violation Status: No violations <u>FINDS</u> Registry ID #: 110008198761	C, D	± 900 feet east

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
148	9	Newport News Marine Terminal (VPA) 25 th Street and Warwick Boulevard Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19920036 Facility Status: Closed Pollution Complaint #: 19920035 Facility Status: Closed <u>VA SPILLS</u> Pollution Complaint #: 96-1824 Closure Date: Not reported <u>UST</u> Facility ID #: 5003152 Status: Tanks 1-2: Currently in use Tanks R1-R6: Removed from ground	C, D	Within Study Area Corridors
149	9	Chesapeake & Potomac Telephone Co. 1280 South Jefferson Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD980555627 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005228618	C, D	Within Study Area Corridors
149	9	Waterfront Lumber Co., Inc 1200 Jefferson Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD988184222 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005238395	C, D	Within Study Area Corridors
150	9	Vogel Lubrications Incorporated 1008 Jefferson Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20055017 Facility Status: Closed <u>RCRA-NonGen/NLR</u> EPA ID #: VAR000004333 Violation Status: No violations <u>FINDS</u> Registry ID #: 110042296155	C, D	± 411 feet east
150	9	Phil Carter Systems, Inc. 1014 Jefferson Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD043899509 Violation Status: No violations <u>FINDS</u> Registry ID #: 110000342308	C, D	± 465 feet east
150	9	Mica Co. of Canada, Inc. 900 Jefferson Avenue Newport News, VA 23607	<u>RCRA-NonGen/NLR</u> EPA ID #: VAD041282567 Violation Status: No violations found <u>UST</u> Facility ID #: 5013754 Status: Removed from ground <u>VA AIRS</u>	C, D	± 671 feet east

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
150	9	Neptune Cold Storage 802 Jefferson Avenue Newport News, VA 23607	UST Facility ID #: 5040387 Status: Removed from ground	C, D	± 671 feet east
150	9	Seafood Industrial Park – Parcel 6 703 Jefferson Avenue Newport News, VA 23607	VA LUST & VA LTANKS Pollution Complaint #: 20055073 Facility Status: Closed TIER 2 Facility ID#: 200000217380	C, D	± 593 feet east
151	9	BKEP Materials, LLC Newport News VA 801 Terminal Avenue Newport News, VA 23607	RCRA-NonGen/NLR EPA ID #: VAD093558542 Violation Status: No violations found UST Facility ID #: 5000158 Status: Removed from ground AST Facility ID #: 5000158 Tanks: 1-2,3 , 5-7, 10, 12-15, 17-21, 32-37, 40-44, 100-101 Status: Currently in use Tanks permanently out of use: 16, 24, 25, 27, 28, 31, 45 US AIRS	C, D	Within Study Area Corridors
152	11	Armanas Donna Property 1526 Lea View Avenue Norfolk, VA 23503	VA LUST & VA LTANKS Pollution Complaint #: 20085002 Facility Status: Closed	C, D	± 593 feet east
153	9	Newport News Marine Terminal Avenue and 21 st Street Newport News, VA 23607	RCRA-CESQG EPA ID #: VAR000505867 Violation Status: No violations	A, B, D	± 322 feet northeast

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
154/ 157	9	Sanford & Charles 407 Jefferson Avenue Newport News, VA 23601	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19911427 Facility Status: OPEN Pollution Complaint #: 20055164 Facility Status: Closed Pollution Complaint #: 20065128 Facility Status: Closed Pollution Complaint #: 20005253 Facility Status: Closed</p> <p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 9982201 Facility Status: Closed</p> <p><u>VA SPILLS</u> Incident Response #: 2013T0598 Closure Date: 10/25/2012 Incident Response #: 2011T2339 Closure Date: 06/20/2011 Incident Response #: 2010T1464 Closure Date: 05/17/2010 Incident Response #: 2013-T-1914 Closure Date: 03/06/2013 Pollution Complaint #: 19962317 Closure Date: 01/12/1996</p> <p><u>AST</u> Facility ID #: 5028095 Status: Tanks 1-10: Currently in use Tanks 11-14: Permanently out of use</p> <p><u>UST</u> Facility ID #: 5003152 Status: Tanks 1-2: Currently in use Tanks R1-R6: Removed</p>	C, D	± 209 feet east
155	11	Dreitlein Michael Site 9632 11 th View Street Norfolk, VA 23705	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19987499 Facility Status: Closed</p>	A, B, D	± 703 feet north northeast

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
156	11	Willoughby Marina 1651 Bayville Street Norfolk, VA 23503	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20075016 Facility Status: Closed Pollution Complaint #: 19962225 Facility Status: Closed Pollution Complaint #: 20045023 Facility Status: Closed Pollution Complaint #: 19962225 Facility Status: Closed Pollution Complaint #: 20045023 Facility Status: Closed <u>UST</u> Facility ID #: 5002183 Status: Permanently out of use	A, B, D	± 703 feet north northeast
157	9	B and C Seafood, Inc. 2056 Jefferson Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20135078 Facility Status: Closed	C, D	± 756 feet east
158	9	Dominion Terminal Associates, LLP 600 Harbor Road - Pier 11 Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19932616 Facility Status: Closed <u>VA NPDES</u> Permit type: Industrial – Maintenance and new work dredging at Dominion Terminals <u>VA AIRS</u>	C, D	Within Study Area Corridors
159	9	VA Marine Res Comm-Operating Station 30 Jefferson Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19982405 Facility Status: Closed	C, D	± 684 feet east
160	9	USNS: @ CSX PIERS 450 Harbor Road Newport News, VA USNS: (Gyst Fred W. Stockham T-AKR-3017, Red Cloud T-AK-3013/313, Sisler T-AKR-311, Piliaau T-AKR-304, Charlton T-AKR-314, Pomeroy T-AKR-316, Watkins T-AKR-315, Watson T-AKR-310,	<u>RCRA-NonGen & RCRA-SQG / NLR:</u> Facility IDs: VAP604201218 VAP609201150 VAP601201103 VAP601201102 VAP605201225 VAP612201169 VAP601201103 VAP601201102 VAP605201225 VAP602201210	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
		Dahl, PFC Eugene Obregon T-AK-3006	VAP609201152		
160	9	USNS: @ CSX PIERS 450 Harbor Road Newport News, VA USNS: (Gyst Fred W. Stockham T-AKR-3017, Red Cloud T-AK- 3013/313, Sisler T-AKR- 311, Piliaau T-AKR-304, Charlton T-AKR-314, Pomeroy T-AKR-316, Watkins T-AKR-315, Watson T-AKR-310, Dahl, PFC Eugene Obregon T-AK-3006 (Cont.)	VAP607201144 VAP607201143 VAP601201107 VAP602201512 VAP606201323 VAP605201125 FINDS Registry ID: 110064015499	C, D	Within Study Area Corridors
160	9	I-664 Right of Way – Former Public Works #2 Terminal Avenue Newport News, VA 23607	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20025026 Facility Status: Closed	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
161	9	Dominion Terminal(s) (DTA) Terminal Avenue Newport News, VA 23607	<p><u>ERNS</u> Site ID#: 93300219 Facility has reported emergency releases to soil (unknown oil/sheen reported in the James River) Site ID#: 96506372 Facility has reported emergency releases to soil (sheen sighting) Site ID#: 94368727 Facility has reported emergency releases to soil (Reported oil leak from Bunker Oil tank; containment pads/booms applied) Site ID#: 92292915 Facility has reported emergency releases to soil (fuel spilled during tank transfer) Site ID#: 93329826 Facility has reported emergency releases to soil (unknown oil/ sheen reported in James River)</p> <p><u>RCRA-NonGen/NLR</u> EPA ID #: VAD074378613 Violation Status: No violations</p> <p><u>US AIRS</u></p>	C, D	Within Study Area Corridors
162	9	Sewage Pumping Station #100 C&O Underpass Harbor Access Road Newport News, VA 23607	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20005073 Facility Status: Closed</p> <p><u>UST</u> Facility ID #: 5020773 Status: Removed from ground</p>	C, D	Within Study Area Corridors
163	9	Boat Harbor Treatment (HRSD) 300 Terminal Avenue Newport News, VA 23607	<p><u>VA LUST/LTANKS:</u> Pollution Complaint #:199882348 Case Status: Closed Pollution Complaint #: 19911033 Case Status: Closed</p> <p><u>UST:</u> Facility ID: 5016807 Status: Permanently out of use</p> <p><u>AST:</u> Facility ID: 5016807 Status: Currently in use</p> <p><u>VA SPILLS</u> Incident Response #: 2015-T-1460</p>	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
			<p>Closure Date: 12/24/2012 Incident Response #: 2015-T-1004 Closure Date: 11/26/2014 Incident Response #: 2015-T-0878 Closure Date: 12/24/2012 Incident Response #: 2013-T-2707 Closure Date: 04/15/2013 Incident Response #: 2013-T-2069 Closure Date: 02/22/2013 Incident Response #: 2013-T-0524 Closure Date: 09/05/2012 Incident Response #: 2013T1075 Closure Date: 01/10/2013 Incident Response #: 2012-T1324 Closure Date: 12/12/2011 Incident Response #: 2011-T-2012 Closure Date: 10/01/2010 Incident Response #: 2010-T-1337 Closure Date: 12/02/2009</p>		
163	9	<p>Boat Harbor Treatment (HRSD) 300 Terminal Avenue Newport News, VA 23607 (Cont.)</p>	<p>Incident Response #: 2015-T-1834 Closure Date: 02/20/2015 <u>RCRA-SQG / NLR:</u> Facility ID: VAD000797779 Violation Status: No violations <u>VA NPDES</u> Permit type: Municipal – Active <u>ICIS</u> <u>US/VA AIRS</u></p>	C, D	Within Study Area Corridors
NPL / DOD	12, 15, 16	<p>Norfolk Naval Base (Sewells Point Naval Complex and Naval Base Norfolk) Hemlick Street Norfolk, VA 23511</p>	<p><u>NPL</u> EPA ID #: VA6170061463 Status: Currently on the Final NPL Substance summary: Metals, SVOCs, VOCs, PCBs, Pesticides documented in soil, groundwater and surface water. Drainage areas contain wetlands subject to contamination and fisheries within 15 miles downstream also are subject to contamination. <u>CORRACTS</u> EPA ID #: VAD003146982 <u>RCRA-LQG/TSDF</u> Facility ID: VA6170061463</p>	B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
			Violation Status: Facility has received violations (Generators –General, Pre-transport, State statute or regulation, Container use and management, Records/reporting, LDR, Manifest, Closure/Post-closure, TSD)		
NPL / DOD	12, 15, 16	Norfolk Naval Base (Sewells Point Naval Complex and Naval Base Norfolk) Hemlick Street Norfolk, VA 23511 (Cont.)	<p><u>INST & ENG CONTROLS</u> Contaminated media: Soil and groundwater Engineering Control: Air stripping, Adsorption, Clarification, Discharge, Extraction, Filtration, Flocculation, Monitoring, Operations & maintenance, Soil-vapor extraction, Air sparging, Component separation, treatment, Excavation, Cap, Dewatering, Slope stabilization, Surface drainage control, disposal Institutional Controls: Deed restriction, groundwater use/well regulation, Access restriction, Fencing, Base use plan change, Building, demolition or excavation regulation, Easement, Zoning regulation, Land use restriction</p> <p><u>ROD</u> Full-text of USEPA Record of Decision(s) is available from EDR</p> <p><u>CERCLIS</u> EPA ID #: VAD003146982 Assessment History: Preliminary Assessment, does not qualify</p> <p><u>PADS</u></p> <p><u>NY MANIFEST</u></p>	B, C, D	Within Study Area Corridors
164	11, 12	Harrison Boat House Incorporated 414 West Ocean View Avenue Norfolk, VA 23503	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19992330 Facility Status: Closed</p> <p><u>UST</u> Facility ID #: 5008406 Status: Permanently out of use</p>	A, B, D	± 775 feet east northeast

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
165		7 Eleven Inc. 36463 357 West Ocean View Avenue Norfolk, VA 23503	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19962275 Facility Status: Closed Pollution Complaint #: 19972203 Facility Status: Closed <u>UST</u> Facility ID #: 5009983 Status: Tanks 1-4: Currently in use Tank R5: Removed from ground	A, B, D	± 779 feet east northeast
166	12	Willoughby Elementary 9500 4 th View Street Norfolk, VA 23504	<u>UST</u> Facility ID #: 31434 Status: Removed from ground	A, B, D	± 138 feet east
167	12	Ocean View Elementary 9501 Mason Creek Road Norfolk, VA 23504	<u>UST</u> Facility ID #: 5023297 Status: Removed from ground	A, B, D	± 730 feet east
169	12	Residence 9459 Hickory Street Norfolk, VA 23503	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20005159 Facility Status: Closed	A, B, D	± 1,096 feet east
172	11	Norfolk Asphalt Plant Bainbridge Boulevard South Eliza River Norfolk, VA 23523	<u>CERCLIS-NFRAP</u> EPA ID #: Not a Federal Facility Assessment History: Preliminary Assessment, does not qualify for the NPL based on existing information	A, B, D	± 919 feet west northwest
174	11, 12	Norfolk City of - Pumping Station #15 9238 First Street Norfolk, VA 23503	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20005023 Facility Status: Closed <u>VA SPILLS</u> Pollution Complaint #: 94-3054 Closure Date: Not reported <u>UST</u> Facility ID #: 5008638 Status: Removed from ground	A, B, D	± 226 feet east southeast
175	11	Bayshore Garden Apartments 9046 First View Street Norfolk, VA 23503	<u>UST</u> Facility ID #: 5006983 Status: Removed from ground	A, B, D	Within Study Area Corridors
175	11	Browns Convenience Store First & Bay View Avenue Norfolk, VA 23503	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19911779 Facility Status: Closed <u>UST</u> Facility ID #: 5025645 Status: Removed from ground	A, B, D	± 814 feet west

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
177	11, 12	Cichonowicz Todd and Rebecca Property 152 West Randall Avenue Norfolk, VA 23503	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20055099 Facility Status: Closed <u>UST</u> Facility ID #: 5025645 Status: Removed from ground	A, B, D	± 814 feet west
178	12, 17	Chesapeake & Potomac Telephone Co. (Bell Atlantic) 8910 Granby Street Newport News, VA 23603	<u>UST</u> Facility ID #: 5005378 Status: Tank 1: Currently in use Tank 1R: Removed from ground Tank 2R: Closed in ground <u>RCRA-CESQG</u> EPA ID #: VAD980719793 Violation Status: No violations <u>Findings</u> Registry ID: 110005229074	A, B, D	± 1,028 feet east
179	11, 16	168 Rodman Road Norfolk, VA 23503	<u>EDR Historic Auto Station</u> Years: 2001	C, D	± 376 feet west
180	16, 17	Bernheim Residence 114 East Westmont Avenue Norfolk, VA 22503	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20135082 Facility Status: OPEN	A, B D	± 857 feet east
181	16, 17	Northside Middle School 8720 Granby Street Norfolk, VA 23503	<u>UST</u> Facility ID #: 5023300 Status: Removed from ground	A, B D	± 424 feet east
182	16, 17	Norfolk City School District (Northside Middle School) 8720 Granby Street Norfolk, VA 23503	<u>UST</u> Facility ID #: 5023300 Status: Removed from ground <u>RCRA-SQG</u> Facility ID: VAD988174165 Violation Status: No violations <u>ICIS</u>	A, B, D	± 297 feet east
182	15, 16	Camp Allen Elementary School 501 C Street Norfolk, VA 23505	<u>UST</u> Facility ID #: 5023313 Status: Removed from ground	B, D	± 376 feet west

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
184	16	GTS Corp Mitchell & Smith / Global Technology Systems (Hall Automotive) LLC 8900 Hampton Boulevard Norfolk, VA 23505	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19940638 Facility Status: Closed Pollution Complaint #: 19952243 Facility Status: Closed</p> <p><u>VA SPILLS</u> Incident Response #: Not reported Closure Date: Not reported</p> <p><u>UST</u> Facility ID #: 5004255 Status: Removed from ground</p> <p><u>EDR Historic Auto Station</u> Years: 2010</p> <p><u>RCRA-TSDG/NLR</u> EPA ID #: VAD000482760 Violation Status: Facility has received violations (Generators – General)</p> <p><u>FINDS</u> Registry ID#: 110002097686</p>	B, D	Within Study Area Corridors
185	16, 17	Doyle Property 116 East Bayview Boulevard Norfolk, VA 23503	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20145037 Facility Status: Closed</p>	A, B, D	± 605 feet east
186	16	Cargill, Inc. (USDA Federal Grain Inspection Service) 8801 Hampton Boulevard Norfolk, VA 23505	<p><u>AST</u> Facility ID #: 5034116 Status: Currently in use</p> <p><u>RCRA-SQG</u> Facility ID: VAD982696494 Violation Status: No violations found</p> <p><u>RCRA-NonGen / NLR</u> Facility ID: VAD982705402 Violation Status: No violations found</p> <p><u>FINDS</u> Registry ID#: 110001889118</p>	B, D	± 221 feet south
188	16	VDOT – Right of Way Hampton Boulevard and Mapleshade Avenue Norfolk, VA 23505	<p><u>UST</u> Facility ID #: 5039969 Status: Removed from ground</p>	B, D	± 830 feet south
188	16	Norfolk Terminal 8501 Hampton Boulevard Norfolk, VA 23505	<p><u>UST</u> Facility ID #: 5023695 Status: Removed from ground</p>	B, D	± 807 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
188	16	Burger King Restaurant 8506 Hampton Boulevard Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20135051 Facility Status: Closed	B, D	± 942 feet south
191	16	Forest Lawn Cemetery 8100 Granby Street Norfolk, VA 23513	<u>UST</u> Facility ID #: 5022544 Status: Closed in ground	A, B, D	± 108 feet south
192	16	HRSD-Terminal Boulevard Pump Station 7809 Newport Avenue Norfolk, VA 23509	<u>UST</u> Facility ID #: 5016322 Status: Currently in use <u>TIER 2</u>	A, B, D	Within Study Area Corridors
193	16	VDOT I-64 & Granby Street Norfolk, VA 23510	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19910514 Facility Status: Closed <u>UST</u> Facility ID #: 5026444 Status: Permanently out of use	A, B, D	Within Study Area Corridors
194	16	Coleman Angela L Residence 7714 Restmere Road Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20125121 Facility Status: Closed	B, D	± 1,084 feet south
195	16	Farm Fresh Paint Shop 129 Taussig Boulevard Norfolk, VA 23505	<u>RCRA-SQG</u> Facility ID: VAR000011692 Violation Status: No violations <u>FINDS</u> Registry ID#: 110005288955	A, B, D	± 76 feet south
196	16	Fowler Robert Residence 7705 Fayver Avenue Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20015076 Facility Status: Closed	B, D	± 557 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
197	16, 17	Racecoast 303 East Little Creek Road Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19891703 Facility Status: Closed Pollution Complaint #: 19941332 Facility Status: Closed Pollution Complaint #: 20065026 Facility Status: Closed Pollution Complaint #: 19972209 Facility Status: Closed <u>UST</u> Facility ID #: 5007001 Status: Tanks 1-3: Currently in use Tanks R1-R4: Removed from ground	A, B, D	± 402 feet south
198	16	Exxon #21658 (Wards Corner Exxon) 7726 Granby Street Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19901517 Facility Status: Closed <u>UST</u> Facility ID #: 5009919 Status: Tanks 1-4: Currently in use Tanks 5, R5: Removed <u>EDR Historic Auto Station</u> Years: 2003, 2007-2010 <u>RCRA-CESQG</u> Facility ID: VAD982366007 Violation Status: No violations <u>FINDS</u> Registry ID#: 110005233032	A, B, D	± 10 feet south
198	16	Metro Contracting, Inc. (Nationwide Safti Brake Centers, LLC) 7718 Granby Street Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20055183 Facility Status: Closed Pollution Complaint #: 20145112 Facility Status: Closed <u>VA SPILLS</u> Pollution Complaint #: 94-2419 Closure Date: Not reported <u>EDR Historic Auto Station</u> Years: 1999-2003, 2006 <u>RCRA-CESQG</u> Facility ID: VAD982366007 Violation Status: No violations <u>FINDS</u> Registry ID#: 110005233032	A, B, D	± 10 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
199	16	Giant Gas Station #4 (Farm Fresh #5246) 230 East Little Creek Road Norfolk, VA 23505	<u>UST</u> Facility ID #: 5007010 Status: Closed in ground <u>RCRA-CESQG</u> Facility ID: VAR000524637 Violation Status: No violations	A, B, D	± 72 feet south
200	16	Hill Property 227 East Little Creek Road Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19921683 Facility Status: Closed Pollution Complaint #: 20145112 Facility Status: Closed	A, B, D	± 66 feet south
200	16	Home HQ Property 211 East Little Creek Road Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint # 19931184 Facility Status: Closed Pollution Complaint #: 20045154 Facility Status: Closed	A, B, D	± 551 feet south
200	16	Drug Emporium – Former 201 East Little Creek Road Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19962294 Facility Status: Closed Pollution Complaint #: 20045154 Facility Status: Closed	A, B, D	± 466 feet south
201	16	Bondale Apartments 7603 Bondale Avenue Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20145062 Facility Status: OPEN	A, B, D	± 727 feet south
202	16	BP Amoco Station #5176 7600 Granby Street Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20145209 Facility Status: Closed Pollution Complaint #: 19921810 Facility Status: Closed <u>UST</u> Facility ID #: 5003752 Status: Removed from ground	A, B, D	± 982 feet south
202	16	Lens Service Center 7601 Granby Street Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19901436 Facility Status: Closed <u>UST</u> Facility ID #: 5000272 Status: Removed from ground	A, B, D	± 991 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
203	16	Addington-Beaman Lumber Co., Inc. 7601 Granby Street Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19962299 Facility Status: Closed Pollution Complaint #: 19901417 Facility Status: Closed Pollution Complaint #: 19962299 Facility Status: Closed	A, B, D	± 689 feet south
204	16	Barnett Richard M. Residence 7539 Virginian Drive Norfolk, VA 23505	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20075010 Facility Status: Closed Pollution Complaint #: 19901417 Facility Status: Closed Pollution Complaint #: 19962299 Facility Status: Closed	A, B, D	± 936 feet south
NPL Region / DOD	13, 14, 18, 19	Tidewater Community College (a portion of the former Nansemond Ordnance Depot) 7000 College Drive Suffolk, VA 23703	<u>NPL</u> EPA ID #: VAD123933426 Status: Currently on the Final NPL Substance summary: Metals, Metals, SVOCs documented in soil, groundwater and surface water. Site is the location of the former Nansemond Ordnance Depot (NOD). EPA Superfund Program maintains interest in the site. 7 waste sources have been identified onsite and areas of concern. The former depot was used by the US military for shipment, salvage, reconditioning, and disposal of ammunition. <u>CERCLIS</u> EPA ID #: VAD123933426 Assessment History: Site identified as a former TNT burial site. High priority of further assessment. Multiple remedial site investigations, feasibility study. <u>RCRA-CESQG</u> Facility ID: VAD123933426 Violation Status: No violation found <u>US ENG CONTROLS</u> No further action <u>ROD</u> USEPA Record of Decision(s) is available from EDR.	C, D	± 1,100 feet west northwest

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
			<u>ICIS</u>		
209	14	Nansemond Ordnance Depot Suffolk, VA 23435	<u>FUDS</u> EPA ID#: 1007211995 FUD ID#: C03VA0045 Facility ID#: VA9799F1567 NLP Status: Listed Summary: 975 acres now currently occupied mostly by undeveloped land Tidewater Community College and General Electric. Formerly a military ordnance depot, this property is known to contain military munitions and explosives of concern. The property now contains a regional community college, several industries, a wastewater treatment plant and the right of way for an interstate highway.	C, D	Within Study Area Corridors
210	14, 15, 19, 20	Craney Island Fuel Depot Portsmouth, VA	<u>DOD</u> Navy <u>ERNS</u> Site ID#: 94379331 Facility has reported emergency releases to soil (233 ft. oil barge overfilled during fueling ops) Site ID#: 93312145 Facility has reported emergency releases to soil (sheen sighting) Site ID#: 94405144 Facility has reported emergency releases to soil (USS Monogahela - 100 gallons of fuel spilled on deck during fuel transfer, approximately 25 gallons went through scuppers and some on pier, absorbent and pads were used) Site ID#: 96515247 Facility has reported emergency releases to soil (Pipeline corrosion lead to leak) Site ID#: 90178103	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
			Facility has reported emergency releases to soil (Hole in pipeline, due to corrosion) Site ID#: 94404386		

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
210	14, 15, 19, 20	Craney Island Fuel Depot Portsmouth, VA (Cont.)	<p>transfer from a barge to vehicle, oil booms are deployed) Site ID#: 93302720 Facility has reported emergency releases to soil (Overfilled tank during refueling, deployed absorbents) Site ID#: 91238384 Facility has reported emergency releases to soil (Vent overflowed, deployed absorbents) Site ID#: 90158635 Facility has reported emergency releases to soil (Crack in a weld in pipeline, booms and absorbents applied) Site ID#: 93302918 Facility has reported emergency releases to soil (Material spilled during repairs) Site ID#: 93328250 Facility has reported emergency releases to soil (Unknown sheen) Site ID#: 93305591 Facility has reported emergency releases to soil (Crack in the rub rail of the barge, booms applied) Site ID#: 91219768 Facility has reported emergency releases to soil (USS Merrimack – valve gasket fail, spill is contained and cleanup is underway) Site ID#: 96508352 Facility has reported emergency releases to soil (Unknown sheen) Site ID#: 91235196 Facility has reported emergency releases to soil (Pinhole leak above water line on barge) Site ID#: 91240161 Facility has reported emergency releases to soil (Unknown oil on the water, Craney Island dispatched a response boat, deployed boom)</p>	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
210	14, 15, 19, 20	Craney Island Fuel Depot Portsmouth, VA (Cont.)	<p>Facility has reported emergency releases to soil (Unknown sheen) Site ID#: 94394305</p> <p>Facility has reported emergency releases to soil (Tank overflow) Site ID#: 94399753</p> <p>Facility has reported emergency releases to soil (32 inch pipe leaked due to corrosion) Site ID#: 93346134</p> <p>Facility has reported emergency releases to soil (Sheen sighting) Site ID#: 99647027</p> <p>Facility has reported emergency releases to soil (Line failure/rupture during tank transfer, booms and absorbents applied) Site ID#: 93351711</p> <p>Facility has reported emergency releases to soil Site ID#: 96489950</p> <p>Facility has reported emergency releases to soil (Release during fuel</p>	C, D	Within Study Area Corridors
212	14, 19	HRSD -Nansemond Sewage Treatment Plant (STP) (WPCF) 6909 Armstead Road Suffolk, VA 23435	<p><u>VA LUST & VA LTANKS</u></p> <p>Pollution Complaint #: 20095100 Facility Status: Closed</p> <p>Pollution Complaint #: 19921679 Facility Status: Closed</p> <p>Pollution Complaint #: 19910040 Facility Status: Closed</p> <p>Pollution Complaint #: 19911066 Facility Status: Closed</p> <p><u>VA SPILLS</u></p> <p>Incident Response #: 2015-T-0632 Closure Date: 09/12/2014</p> <p>Incident Response #: 2014-T-3254 Closure Date: 06/04/2014</p> <p>Incident Response #: 2014-T-3254 Closure Date: 06/04/2014</p> <p>Incident Response #: 2013-T-1259 Closure Date: 11/30/2012</p> <p>Incident Response #: 2012-T-1357 Closure Date: 12/12/2011</p> <p>Incident Response #: 2012-T-1354</p>	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
			Closure Date: 12/20/2011		

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
212	14, 19	HRSD -Nansemond Sewage Treatment Plant (STP) (WPCF) 6909 Armstead Road Suffolk, VA 23435 (Cont.)	<p>Incident Response #: 2011-T-3418 Closure Date: 06/20/2011 Incident Response #: 2011-T-1762 Closure Date: 01/20/2011 Incident Response #: 2011-T-1730 Closure Date: 12/22/2010 Incident Response #: 2010-T-1310 Closure Date: 01/07/2010 Incident Response #: 2012-T-2158 Closure Date: 02/28/2012 <u>VA RGA</u> <u>RGA LUST</u> Pollution Complaint #: Not listed Years: 2007, 2008, 2009, 2010 2011, 2012 <u>UST</u> Facility ID #: 5016811 Status: Tank 1: Permanently out of use Tank 2-6: Currently in use Tank R1-R4, R6: Removed from the ground <u>ERNS</u> Site ID#: 2010963231 Facility has reported emergency releases to soil (tank/line) Site ID#: 20121020843 Facility has reported emergency releases to soil (equipment failure) Site ID#: 93312740 Facility has reported emergency releases to soil (Unknown sheen) Site ID#: 98452004 Facility has reported emergency releases to soil (Diesel released into Elizabeth River due to air in tank) <u>RCRA-CESQG</u> Facility ID: VAD000765446 Violation Status: No violation <u>FINDS</u> Registry ID: 110039944442 <u>CEDS</u> Facility ID #: VA0081299 <u>VA AIRS</u></p>	C, D	Within Study Area Corridors

213	15, 20	Craney Island Portsmouth, VA	<p><u>DOD</u> Navy</p> <p><u>ERNS</u> Site ID#: 8869720 Facility has reported emergency releases to soil (Tugboat sounding tube overflowed, put absorbent over sheen) Site ID#: 97414216 Facility has reported emergency releases to soil (Filter top of the hose popped off, hazmat team contacted) Site ID#: 8855636 Facility has reported emergency releases to soil (Spill occurred at storage tank on deck, shutdown and cleanup) Site ID#: 97411583 Facility has reported emergency releases to soil (Sheen spotted by Captain of USS Detroit near Pier D) Site ID#: 89101818 Facility has reported emergency releases to soil (During loading of USS Seattle between 1,000-10,000 gallons of diesel fuel was reported to released, booms deployed and skimmer to be used for cleanup) Site ID#: 91215754 Facility has reported emergency releases to soil (Leaking flange on USS Savannah, booms and absorbents used) Site ID#: 89106015 Facility has reported emergency releases to soil (USNS Mississinewa Pap leaking from rivets on side of ship around cargo tank, booms deployed) Site ID#: 879562 Facility has reported emergency releases to soil (Leak in line, sea curtain used to contain spill) Site ID#: 89123761</p>	C, D	Within Study Area Corridors
213	15, 20	Craney Island Portsmouth, VA (Cont.)	Facility has reported emergency releases to soil (Reported spill) Site ID#: 92282352	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
			<p>Facility has reported emergency releases to soil (Unknown material reported during discharging bilges) Site ID#: 8718423</p> <p>Facility has reported emergency releases to soil (Spill reported) Site ID#: 92279202</p> <p>Facility has reported emergency releases to soil (Unknown sheen) Site ID#: 90178099</p> <p>Facility has reported emergency releases to soil (Sheen reported) Site ID#: 877109</p> <p>Facility has reported emergency releases to soil (Storage tank faulty valve indicator, 50 gallons of diesel fuel released, contained) Site ID#: 92260063</p> <p>Facility has reported emergency releases to soil (Sheen reported) Site ID#: 90180937</p> <p>Facility has reported emergency releases to soil (30 gallons of diesel fuel spill due to corroded pipeline) Site ID#: 90182251</p> <p>Facility has reported emergency releases to soil (3 gallons of diesel fuel spilled while disconnecting hoses, absorbent used) Site ID#: 92266412</p> <p>Facility has reported emergency releases to soil (Unknown sheen) Site ID#: 92272393</p> <p>Facility has reported emergency releases to soil (Unknown sheen)</p>		

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
213	15, 20	Craney Island Portsmouth, VA (Cont.)	<p>Site ID#: 90180930 Facility has reported emergency releases to soil (Unknown sheen reported)</p> <p>Site ID#: 92295309 Facility has reported emergency releases to soil (USS Simon Lake – overfilled tanks, deployed booms and pads)</p> <p>Site ID#: 92285702 Facility has reported emergency releases to soil (Unknown sheen)</p> <p>Site ID#: 8711130 Facility has reported emergency releases to soil (Valve -misalignment on tank caused 50 gallons of #4 Fuel Oil to spill, Vac Truck and skimmers were used for cleanup)</p> <p>Site ID#: 91215572 Facility has reported emergency releases to soil (Fuel tank on ship overflowed during fueling operation, 15 gallons spilled, no cleanup was reported)</p> <p>Site ID#: 92263536 Facility has reported emergency releases to soil (Line broken along expansion joint, booms and vac trucks used to cleanup)</p> <p>Site ID#: 92272393 Facility has reported emergency releases to soil (Waste oil and water mix reported)</p> <p>Site ID#: 89121698 Facility has reported emergency releases to soil (Unknown reason for discharge onto deck and into Elizabeth River)</p>	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
214 / 220	15, 20	Portsmouth City – Craney Island Landfill 4699 Hedgerow Lane Portsmouth, VA 23703	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19922088 Facility Status: Closed <u>UST</u> Facility ID #: 5025962 Status: Removed from ground <u>VA SWF/LF</u> Permit #: SWP041 Site Type: Construction and Demolition Debris facility <u>VA ENF</u> Enforcement: Warning letter	B, C, D	Within Study Area Corridors
216	19	US Atlantic Fleet Command 116 Lakeview Parkway Suffolk, VA 23435	<u>VA SPILLS</u> Incident Response #: 2010-T-0288 Closure Date: 08/27/1999	C, D	Within Study Area Corridor
216	19	Seabat Dept. of Defense Building 116 Lakeview Parkway Suffolk, VA 23435	<u>VA SPILLS</u> Incident Response #: 2002-T-0755 Closure Date: 10/19/2001	C, D	Within Study Area Corridors
218	19	JFCOM 111 Lakeview Parkway Suffolk, VA 23435	<u>VA SPILLS</u> Incident Response #: 2013-T-0347 Closure Date: 08/17/2012	C, D	Within Study Area Corridors
218	19	USACOM 116 Lakeview Parkway Suffolk, VA 23435	<u>AST</u> Facility ID #: 5039438 Status: T1 & T2 currently in use	C, D	± 255 feet east
220	20	Craney Island Fuel Terminal (Navy) (Fuel Depot) Portsmouth (County), VA 23435	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20085127 Facility Status: OPEN Pollution Complaint #: 19880814 Facility Status: OPEN Pollution Complaint #: 19931182 Facility Status: OPEN Pollution Complaint #: 19940101 Facility Status: OPEN Pollution Complaint #: 20005225 Facility Status: OPEN Pollution Complaint #: 20035043 Facility Status: OPEN Pollution Complaint #: 20035152 Facility Status: OPEN	C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
220	20	Craney Island Fuel Terminal (Navy) (Fuel Depot) Portsmouth (County), VA 23435 (Cont.)	<p>Pollution Complaint #: 19982210 Facility Status: Closed Pollution Complaint #: 19972317 Pollution Complaint #: 19890220 Facility Status: Closed Pollution Complaint #: 20115084 Facility Status: Closed Pollution Complaint #: 20015017</p> <p>AST Facility ID #: 5019380 Status: Tanks: 40-47, 82, 86 450-451, 472-475, CI-161-01, CI-161-02, CI-288-01, CI-476-01, CI-477-01, CI-478-01, CI-479-01, CI-60-01, CI-61-01, CI294AST02, CI501AST01, CI502AST01, CI503AST01, CI504AST01, CI601AST01, CI602AST01, OWWO-1, OWWO-2, OWWO-3, OWWO-4, Tanks: 1- 2, 2T, 3-4, 4T, 5-10-20, 48-50, 60-61, 63-64, CI-FSII5, CI-FSII6, Dismantled</p> <p>CEDS Facility ID: 200000067467</p> <p>VA SWF/LF Permit #: PBR061 Site Type: Materials Recovery Facility [SW]</p> <p>VA RGA LF Pollution Complaint #: Not listed Years: 2009-2012</p> <p>VA ENF Enforcement: Inspectors letter</p> <p>TIER 2 Facility ID#: 5136067</p> <p>FINDS Registry ID#: 110006886655</p>	C, D	Within Study Area Corridors
220	20	LB&B Associates (Fisc Craney Island) 4501 Cedar Lane Portsmouth (County), VA	<p>VA SPILLS Incident Response #: 2009-T-0979 Closure Date: 05/19/2009 Incident Response #: 2003-T-0436 Closure Date: Not reported Incident Response #: 2010-T-1817 Closure Date: 01/20/2010</p>	B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
220	20	LB&B Associates (Fisc Craney Island) 4501 Cedar Lane Portsmouth (County), VA (Cont.)	<p>Incident Response #: 2011-T-1943 Closure Date: 06/09/2011</p> <p>HMIRS Report #: 2004010391 Oil transport driver spotted his vehicle under the loading rack at the Craney Island. Meter was set for filling amount which exceeded tank capacity by 100 gallons causing overflow of kerosene. Report #: 2003120777 The bottom loading rack at the Craney Island fuel depot was damaged during Hurricane Isabella and was not repaired correctly. 15 Gallons of Kerosene reported to spilled originating from fuel rack.</p> <p>ERNS Site #: 2002628871 500,000 gallons of diesel reported from aboveground storage tank and reached Elizabeth River. Site #: 98441128 Tank barge hose being used to transfer material had unsecured hose. 15 gallons of unknown material spilled. Deployed absorbent boom and sweeps. Site #: 2002621425 Report of material being released from a containment deck of a barge due to rainy weather. Site #: 2011964493 Pipeline release, Navy Cleanup Team responded, pipe turned off. Site #: 2009917843 Equipment failure, approximately 1 gallon of waste oil spilled.</p>	B, C, D	Within Study Area Corridors
220	20	Fleet & Industrial Supply Center 4501 Cedar Lane Portsmouth, VA	<p>FINDS Registry ID#: 110064212971</p> <p>US AIRS</p>	B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
223	19	Walmart Supercenter #3214 6259 College Drive Suffolk, VA 23435	AST Facility ID #: 5039388 Status: Currently in use RCRA-CESQG EPA ID #: VAR000501825 Violation Status: No violations EPA ID #: VAR000500108 Violation Status: No violations FINDS Registry ID: 110006459126 Registry ID: 110039944442	C, D	Within Study Area Corridors
225	20	Churchland Highschool 4301 Cedar Lane Portsmouth, VA	VA LUST & VA LTANKS Pollution Complaint #: 20005223 Facility Status: Closed UST Facility ID #: 5037698 Status: Currently in use VA RGA LUST Pollution Complaint #: Not listed Years: 2000, 2002-2012 VA SPILLS Incident Report #: 2010-T-3273 Closure Date: 06/05/2010 Pollution Complaint#: 95-7138 Closure Date: Not reported	B, C, D	± 739 feet west
231	18, 19	Ocie Biesser 6516 Skeet Road Suffolk, VA 23435	VA LUST & VA LTANKS Pollution Complaint #: 19930485 Facility Status: Closed UST Facility ID #: 5005341 Status: Not reported	C, D	± 225 feet west
234	19	6337 Town Point Road Suffolk, VA 23435	VA SPILLS Pollution Complaint #: Not listed Closure Date: Not reported	C, D	± 432 feet east
236	19	5129 Greenbrooke Drive Portsmouth, VA 23703	VA SPILLS Incident Report #: 2015-T-2114 Closure Date: 05/13/2015	B, C, D	± 380 feet north
240	19	AMOCO #60169-Tanks 3909 Twin Pines Road Portsmouth, VA 23730	VA RGA LUST Pollution Complaint #: Not listed Years: 1996- 2000, 2002-2012 RCRA-SQG EPA ID #: VAD988198958	B, D	± 907 feet north

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
240	19	Twin Pines BP 3909 Twin Pines Road Portsmouth, VA 23730	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19980502 Facility Status: Closed Pollution Complaint #: 19932365 Facility Status: Closed Pollution Complaint #: 20025032 Facility Status: Closed <u>UST</u> Facility ID #: 5023215 Status: Tanks 1, 2, 3 & 4 currently in use <u>EDR Historic Auto Station</u> Years: 1999, 2000, 2005-2010	B, D	± 907 feet north
240	19	3971 Twin Pines Road Portsmouth, VA 23730	<u>VA SPILLS</u> Incident Report #: 2012-T-3295 Closure Date: 06/19/2012 <u>EDR Historical Cleaners</u> Years: 1999-2005, 2009	B, D	± 887 feet north
242	20	APM Terminals Virginia, Inc. 1000 APM Terminals Boulevard Portsmouth, VA 23703	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20105082 Facility Status: Closed <u>VA SPILLS</u> Incident Report #: 2014-T-2299 Closure Date: 03/31/2014 Incident Report #: 2010-T-3074 Closure Date: 07/01/2010 Incident Report #: 2013-T-1025 Closure Date: 10/31/2012 Incident Report #: 2013-T-0944 Closure Date: 12/11/2012 Incident Report #: 2013-T-0879 Closure Date: 10/09/2012 Incident Report #: 2013-T-0789 Closure Date: 10/02/2012 Incident Report #: 2013-T-0392 Closure Date: 08/23/2012 <u>NPDES</u> Permit Type: Industrial <u>TIER 2</u> Facility ID #: Not Reported <u>US AIRS</u>	B, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
243	19, 20	Coast Guard (US Coast Guard Base / Integrated Support Command / Pier W-5 / Small Arms Firing Range Storm Sewer Outfall) 4000 Coast Guard Boulevard Portsmouth, VA 23703	<p><u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19890939 Facility Status: Closed Pollution Complaint #: 19921273 Facility Status: Closed Pollution Complaint #: 19922356 Facility Status: Closed Pollution Complaint #: 19930637 Facility Status: Closed</p> <p><u>VA RGA LUST</u> Pollution Complaint #: Not listed Years: 1996-1999</p> <p><u>VA SPILLS</u> Pollution Complaint #: 94-1922 Closure Date: Not Reported Pollution Complaint #: 93-637 Closure Date: Not Reported Pollution Complaint #: Not Reported Closure Date: Not Reported Pollution Complaint #: 95-7388 Closure Date: Not Reported Pollution Complaint #: 96-1551 Closure Date: Not Reported Pollution Complaint #: 96-7162 Closure Date: Not Reported Pollution Complaint #: 99-7582 Closure Date: Not Reported Pollution Complaint #: 99-7563 Closure Date: Not Reported Incident Response #: 2013-T-1237 Closure Date: 11/29/2012 Incident Response #: 2015-T-0767 Closure Date: 10/03/2014 Incident Response #: 2014-T-1529 Closure Date: 01/13/2014 Incident Response #: 2012-T-1909 Closure Date: 01/24/2012</p> <p><u>ERNS</u> Site ID#: 2001565647 Facility has reported emergency releases to soil (Material released out of the overflow vent tubing, booms applied, repairs made)</p>	B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
243	19, 20	Coast Guard (US Coast Guard Base / Integrated Support Command / Pier W-5 / Small Arms Firing Range Storm Sewer Outfall) 4000 Coast Guard Boulevard Portsmouth, VA 23703 (Cont.)	<p>Site ID#: 2001552947 Facility has reported emergency releases to soil (Hydraulic fluid was spilled during changing lines, fluid was mixed with rainwater and washed into a storm drain)</p> <p>Site ID#: 2001588447 Facility has reported emergency releases to soil (Estimated 0.5-1 gallon of paint thinner was accidentally knocked into the water)</p> <p>Site ID#: 20131050406 Facility has reported emergency releases to soil (Two port-a-johns blew over and two gallons of raw sewage went into the Elizabeth River)</p> <p>Site ID#: 94356041 Facility has reported emergency releases to soil (Mobile storage tank developed a leak)</p> <p>Site ID#: 20131066083 Facility has reported emergency releases to soil (Release reported, unknown oil, unknown amount, absorbent deployed)</p> <p>Site ID#: 1998060814 Facility has reported emergency releases to soil (Board broke on pallet, punctured drum)</p> <p>Site ID#: 2004731104 Facility has reported emergency releases to soil (Off -white colored sheen reported around boat)</p> <p>Site ID#: 20141102892 Facility has reported emergency releases to soil (Hydraulic fluid release, one quart, booms and absorbent deployed)</p> <p>Site ID#: 94354456 Facility has reported emergency releases to soil (Paint was dumped over the side)</p>	B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
243	19, 20	Coast Guard (US Coast Guard Base / Integrated Support Command / Pier W-5 / Small Arms Firing Range Storm Sewer Outfall) 4000 Coast Guard Boulevard Portsmouth, VA 23703 (Cont.)	<p>Site ID#: 20131067437 Facility has reported emergency releases to soil (Unknown oil, sheen reported)</p> <p>Site ID#: 20131053214 Facility has reported emergency releases to soil (Discharge of diesel fuel into the Elizabeth River during wash down of a vessel)</p> <p>Site ID#: 20141093595 Facility has reported emergency releases to soil (One quart of jet fuel released, booms applied)</p> <p>Site ID#: 20141093595 Facility has reported emergency releases to soil (One quart of jet fuel released, booms applied)</p> <p>Site ID#: 94395411 Facility has reported emergency releases to soil (Unknown black sheen reported)</p> <p>Site ID#: 20131049383 Facility has reported emergency releases to soil (Equipment failure causes approximately six gallons of fuel discharged overboard, spill was contained in boom around vessel)</p> <p>Site ID#: 20131041148 Facility has reported emergency releases to soil (Reported a discharge of waste oil in the Elizabeth River)</p> <p>Site ID#: 20151109294 Facility has reported emergency releases to soil (Unknown sheen sighting)</p> <p>Site ID#: 20141074611 Facility has reported emergency releases to soil (Unknown sheen reported, unknown amount, unnamed waterway)</p>	B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
			Site ID#: 91227949 Facility has reported emergency releases to soil (Diesel fuel spill reported at Pier 1, hose rupture)		
243	19, 20	Coast Guard (US Coast Guard Base / Integrated Support Command / Pier W-5 / Small Arms Firing Range Storm Sewer Outfall) 4000 Coast Guard Boulevard Portsmouth, VA 23703 (Cont.)	Site ID#: 20131065835 Facility has reported emergency releases to soil (Unknown oil spilled) UST Facility ID #: 5011504 Status: Removed from ground AST Facility ID #: 5011504 Status: Tanks: 1-4, 6-7 Currently in use Tanks: 5, 8-9 Dismantled VA SWF/LF Permit #: PBR343 Site Type: Closed VA ENF Enforcement: Inspectors fact finding letter CERCLIS-NFRAP EPA ID #: 0304338 Assessment History: Preliminary Assessment, does not qualify for the NPL RCRA-LQG EPA ID #: VA4690320235 Facility has received violations (pre-transport/general/post-closure/records/reporting/) FINDS Site ID#: 110000826081 TRIS Site ID#: 23701SDTSC4000C US AIRS ICIS TIER 2 NY MANIFEST	B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
245	19	Getty Mart #71270 3800 Twin Pines Rd Portsmouth, VA 23730	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19901552 Facility Status: Closed <u>VA RGA LUST</u> Pollution Complaint #: Not listed Years: 1996- 2000, 2002, 2003, 2004, 2005, 2006 2007, 2008, 2009, 2010, 2011, 2012 <u>EDR Historic Auto Station</u> Years: 2005 and 2009 <u>UST</u> Facility ID #: 5020360 Status: Tanks 1, 2, 3 currently in use	B, D	± 735 feet north
245	19	3660 Towne Point Rd Portsmouth, VA 23703	<u>EDR Historic Auto Station</u> Years: 2003	B, D	± 395 feet north
246	19	6200 Centenary Drive Portsmouth, VA 23730	<u>VA SPILLS</u> Pollution Complaint #: 95-7674 Closure Date: Not Reported	B, D	± 211 feet north
248	19	Stone Ridge Apts. 6200 High Tower Road Portsmouth, VA 23730	<u>VA SPILLS</u> Incident Report #: 2004-T-2150 Closure Date: 06/11/2014	B, D	± 278 feet north
249	19	3801 Pecan Street Portsmouth, VA 23703	<u>VA SPILLS</u> Pollution Complaint #: 94-3593 Closure Date: Not reported	B, D	± 771 feet north
251	19	4572 Magnolia Drive Suffolk, VA 23435	<u>ERNS</u> Pollution Complaint #: Not reported Incident Date: 11/21/2001 Received Date: 11/22/2001 Closure Date: Not reported <u>VA SPILLS</u> Pollution Complaint #: 96-1783 Closure Date: Not reported. Reported: Oil, with an unknown source, was found in a creek behind the house	B, C, D	± 532 feet east
252	19	MCAP Pepperwood II Property 3715 Pepperwood Place Portsmouth, VA 23703	<u>VA RGA LUST</u> Pollution Complaint #: Not listed Years: 2008, 2009, 2010 2011, 2012 <u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20085126 Facility Status: Closed	B, D	± 212 feet north

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
253	19	Adjacent to 4636 Magnolia Drive, Front of Pump Suffolk, VA 23435	VA SPILLS Pollution Complaint #: 99-1587 Closure Date: 08/03/1998	B, C, D	± 835 feet northeast
254	19	6100 B College Drive Suffolk, VA 23434	VA SPILLS Pollution Complaint #: 99-7286 Closure Date: Not reported	B, C, D	± 864 feet north
254	19	Kroger Ltd Partnership 1001 University Boulevard Suffolk, VA 23434	UST Facility ID #: 5042800 Status: 001, 002C, and 003C currently in use	B, C, D	± 818 feet north
255	20	Texaco 4740 West Norfolk Road Portsmouth, VA 23703	UST Facility ID #: 5019136 Status: Removed from ground	A, B, C, D	Within Study Area Corridors
256	19	Kings Mobile Auto Repair 3700 Kenny Lane Portsmouth, VA 23703	EDR Historic Auto Station Years: 2004- 2010	B, D	Within Study Area Corridors
257	19	Wash King and Coin 3582 Towne Point Road Portsmouth, VA 23703	EDR Dry Cleaners Years: 1999, 2000, 2002-2008	B, D	± 718 feet south
257	19	Wash King and Coin 3578 Towne Point Road Portsmouth, VA 23703	EDR Dry Cleaners Years: 2010, 2011, 2012	B, D	± 650 feet south
258	19	Exxon Co. USA #27845 3525 Towne Point Road Portsmouth, VA 23703	VA LUST & VA LTANKS Pollution Complaint #: 19932047 Facility Status: Closed Pollution Complaint #: 1994142 Facility Status: Closed UST Facility ID #: 5024178 Status: Removed from ground RCRA-CESQG Facility ID #: VAD988223335 Violation Status: No violations	B, D	± 650 feet south
258	19	7 Eleven 24833 3100 Churchland Boulevard, Chesapeake VA 24833	VA LUST & VA LTANKS Pollution Complaint #: 20025087 Facility Status: Closed	B, C, D	Within Study Area Corridors
261	19	Big Al's Mufflers and Brakes 17 College Drive, Suffolk, VA 23435	EDR Historic Auto Station Years: 2012	B, C, D	Within Study Area Corridors

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
261	19	GE Television Div. College Drive, Suffolk, VA 23435	RCRA-NonGen / NLR Facility ID #: VAD009708603 Violation Status: Facility has received violations (Compliance evaluation, Non-financial record review)	B, C, D	± 1,100 feet north west
261	19	Obrien Joseph J. Sr. 4796 Bridge Road Suffolk, VA 23435	VA LUST & VA LTANKS Pollution Complaint #: 20125101 Facility Status: Closed VA SPILLS Incident Response #: 2012T1051 Closure Date: 09/26/2012 UST Facility ID #: 5018044 Status: Removed from ground	B, C, D	± 222 feet south east
261	19	MKD Automotive Incorporated (Former Gasoline Station) 4865 Bridge Road Suffolk, VA 23435	VA LUST & VA LTANKS Pollution Complaint #: 20075125 Facility Status: Closed UST Facility ID #: 5025379 Status: Tanks were closed in ground & removed from ground	B, C, D	± 578 feet south
262	19	Kramer Tire Company Incorporated – Churchland 7 3316 Western Branch Boulevard Chesapeake, VA 23321	VA LUST & VA LTANKS Pollution Complaint #: 20125106 Facility Status: Closed UST Facility ID #: 5039532 Status: Removed from ground	B, C, D	± 588 feet south
263	19	WAWA, Inc. 3400 Western Branch Boulevard Chesapeake, VA 23321	UST Facility ID #: 5039895 Status: Currently in use RCRA-CESQG Facility ID #: VAR000511121 Violation Status: No violations PA MANIFEST	B, C, D	± 396 feet south
263	19	Bill Lewis Chevrolet Corp. 3412 Western Branch Boulevard Chesapeake, VA 23321	UST Facility ID #: 5037186 Status: Removed from ground RCRA-CESQG Facility ID #: VAD988221784 Violation Status: No violations FINDS Registry ID #: 110005253082	B, C, D	± 822 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
263	19	Farm Fresh #6236 3353 Western Branch Boulevard Chesapeake, VA	<u>RCRA-CESQG</u> Facility ID #: VAR000524454 Violation Status: No violations	B, C, D	± 822 feet south
263	19	Churchland Quality Cleaners 3363 Western Branch Boulevard Chesapeake, VA 23321	<u>Dry Cleaners</u> Status: Operating <u>RCRA-CESQG</u> Facility ID #: VAD988228573 Violation Status: No violations <u>FINDS</u> Registry ID #: 110001898661 <u>RI MANIFEST</u>	B, C, D	± 822 feet south
264	19	Wilco #781 3260 Western Branch Boulevard Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20035166 Facility Status: Closed <u>VA SPILLS</u> Pollution Complaint #: 96-7530 Closure Date: Not reported <u>UST</u> Facility ID #: 5004479 Status: Currently in use	B, C, D	± 1,034 feet south
265	19	Riddle Honda 3444 Western Branch Boulevard Chesapeake, VA 23321	<u>UST</u> Facility ID #: 5038012 Status: Currently in use <u>RCRA-CESQG</u> Facility ID #: VAR000013839 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005290096	B, C, D	Within Study Area Corridors
265	19	7 Eleven 3445 Western Branch Boulevard Chesapeake, VA 23321	<u>UST</u> Facility ID #: 5038638 Status: Currently in use <u>RCRA-CESQG</u> Facility ID #: VAR000502989 Violation Status: No violations <u>FINDS</u> Registry ID #: 110012261550	B, C, D	± 510 feet south
268	19	Exxon 20140 4720 Taylor Road Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20045141 Facility Status: Closed	C, D	± 510 feet south

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
269	19, 22	All Auto Recycling 4825 Station House Road Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20115008 Facility Status: Closed <u>VA SPILLS</u> Pollution Complaint #: 95-7580 Closure Date: Not reported	C, D	± 53 feet south
269	19, 22	Gaines Property 4800 Station House Road Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20155002 Facility Status: Closed	C, D	Within Study Area Corridors
270	21	Puryear Trucking, Inc. (Atco Transport, Inc.) 3041 Gum Court Chesapeake, VA 23321	<u>RCRA-CESQG</u> Facility ID #: VAR000515692 Violation Status: No violations found Facility ID #: VAR000515668 Violation Status: No violations	C, D	Within Study Area Corridors
273	22	HRSD - Pressure Reducing Station 337 2472 Gum Road Chesapeake, VA 23321	<u>UST</u> Facility ID #: 5040430 Status: Currently in use	C, D	Within Study Area Corridors
274	22	Creekmur Residence 2420 Gum Road Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19982312 Facility Status: Closed <u>VA SPILLS</u> Pollution Complaint #: 94-1812 Closure Date: Not reported	C, D	± 453 feet east northeast
275	22	Interstate 664 & Portsmouth Boulevard Chesapeake, VA 23321	<u>FINDS</u> Registry ID #: 110010582681 <u>ICIS</u>	C, D	± 510 feet south
276	21	VDOT 4718 Portsmouth Boulevard Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19901322 Facility Status: Closed	C, D	Within Study Area Corridors
277	21, 22	Jolliff United Methodist Church 1900 Joliff Road Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20095104 Facility Status: Closed	C, D	± 1,100 feet west
278	22	I-664 NB at Docklanding Road Chesapeake, VA 23321	<u>VA SPILLS</u> Pollution Complaint #: 99-1806 Closure Date: Not reported	C, D	± 453 feet east northeast
279	24	Callaway Ray Residence 4021 Spring Meadow Crescent Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20135013 Facility Status: Closed	C, D	± 872 feet north

Table 6: EDR Identified Regulatory Sites within the ¼ mile search area

EDR ID	Focus Maps	Site Name/Location	Database Information	Alternative Affected	Distance from Study Area Corridors
280	24	Happy Shopper #13 4515 South Military Highway Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19982394 Facility Status: Closed <u>UST</u> Facility ID #: 5038786 Status: Currently in use	C, D	Within Study Area Corridors
280	24	Uppy's Texaco 4515 South Military Highway Chesapeake, VA 23321	<u>EDR Historic Auto Station</u> Years: 1999, 2000	C, D	Within Study Area Corridors
281	24	Citgo 4433 South Military Highway Chesapeake, VA 23321	<u>EDR Historic Auto Station</u> Years: 2004	C, D	Within Study Area Corridors
282	24	Quality Power Wash 4717 West Military Highway Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 20005240 Facility Status: Closed	C, D	Within Study Area Corridors
282	24	D T Transport 4717 Lot D West Military Highway Hampton, VA 23321	<u>RCRA-CESQG</u> Facility ID #: VAR000515692 Violation Status: No violations	C, D	± 255 feet south
282	24	Coastal Truck Repair Inc. 4717 West Military Highway Hampton, VA 23321	<u>EDR Historic Auto Station</u> Years: 1999-2003, 2005, 2006, 2009-2012	C, D	± 255 feet south
282	24	Frank's Truck Center 4717 West Military Highway Chesapeake, VA 23321	<u>VA LUST & VA LTANKS</u> Pollution Complaint #: 19910583 Facility Status: OPEN <u>UST</u> Facility ID #: 5006808 Status: Tanks 1-6: Currently in use Tanks R3-R8: Removed from ground <u>RCRA-NonGen / NLR</u> Facility ID #: VAR000502989 Violation Status: No violations <u>FINDS</u> Registry ID #: 110005230437	C, D	± 221 feet south
283	24	Police Precinct 3 Fire Station 10 629 Homestead Road Chesapeake, VA 23321	<u>UST</u> Facility ID #: 5015763 Status: Removed from ground	C, D	± 662 feet south

Note: Rows shaded in grey were identified by EDR as having "Open" Pollution Complaint cases associated with the site.

2.2 FIELD VERIFICATION

Field verification of database identified RECs was performed by conducting a windshield survey of sites within the Study Area Corridors on February 17, 2016. The windshield survey was performed along public roadways. Sites that were identified with “Open” Pollution Complaint cases were verified to determine current site conditions, potential corrective action efforts or site remediation. Sites with secured access were not included in the field verification. No visual evidence of ongoing corrective action, remediation or addition RECs were observed with any of the sites during the field verification. A Photo Log of the field verification effort is included in **Appendix C**.

3. DISCUSSION

Based on the search of Federal, State and local regulatory agency databases, it was determined that 159 LUST/LTANKS sites, seven RGA LUST sites, 39 SPILLS sites, eight ERNS sites, six VCP sites, 11 Brownfields, two NPL sites, 159 UST sites, 22 AST sites, 105 RCRA sites, two HMIRS sites, four INST CONTROLS sites, four ENG CONTROL sites, 82 FINDS sites, 19 AIRS sites, eight TIER 2 sites, 37 HIST AUTO STATION sites, nine DRY CLEANERS sites, five HIST DRY CLEANERS sites, six ICIS sites, three TRIS sites, three VA ENF sites, three VA SWF/LF sites, six NPDES sites, 14 MANIFEST sites, seven CERCLIS sites, three CEDS sites, one CORRACTS site, one EDR MGP site, one ROD site, one FUDS site, one PADS site and one RGA LF site were identified within the ¼-mile search radius of the Study Area Corridors. These sites were identified because of historical environmental cases, incidents, violations, permits, property use or they are associated with hazardous material storage and/or generation. **Table 7** summarizes the results of the searched regulatory databases within ¼-mile search radius by Alternative. More specifically, it was determined that 38 LUST/LTANKS sites, five RGA LUST sites, 11 SPILLS sites, five ERNS sites, one VCP sites, three Brownfields, two NPL sites, 40 UST sites, nine AST sites, 34 RCRA sites, two HMIRS sites, one INST CONTROLS sites, one ENG CONTROL sites, 24 FINDS sites, six AIRS sites, two TIER 2 sites, 15 HIST AUTO STATION sites, one DRY CLEANERS sites, three HIST DRY CLEANERS sites, two ICIS sites, one TRIS sites, four NPDES sites, four MANIFEST sites, three CERCLIS sites, two CEDS sites, three VA ENF sites, three VA SWF/LF sites, one EDR MGP site, three VA SWF/LF sites, three VA ENF sites, one ROD site, one FUDS site, one PADS site and one RGA LF site were identified within the Study Area Corridors. **Table 8** summarizes the results of the searched regulatory databases within the Study Area Corridors by Alternative.

The EDR Atlas Report also included a list of “Orphan Sites”, which could not be plotted due to insufficient addresses and/or geographic coordinate information. The list of Orphan Sites were reviewed and based on the descriptions provided, their locations were approximated to determine whether these sites may be located within the Study Area. Based on the evaluation of information gathered, 1,032 sites appear to be located within the Study Area. **Table 9** summarizes the number of Orphan Sites by municipality and regulatory database located within the Study Area.

The majority of these Orphan Sites are located within the Norfolk area (643). The Portsmouth (196), Newport News (136) and Hampton (43) areas also include a significant number of Orphan Sites that would require closer evaluation, specifically the LUST/LTANKS, RGA LUST, SPILLLS and ERNS sites, to determine whether these sites may impact the Study Area Corridors.

Table 7: Identified Databases by Affected Alternatives

Database Type	Alternative Affected				Total
	Alternative A	Alternative B	Alternative C	Alternative D	
LUST/ LTANKS	53	73	100	159	159
RGA LUST	-	5	4	7	7
SPILLS	4	19	28	39	39
ERNS	-	3	8	8	8
VCP	5	5	2	6	6
BROWNFIELDS	6	6	5	11	11
NPL	-	1	2	2	2
UST	45	70	102	159	159
AST	5	8	15	22	22
RCRA	19	30	85	105	105
HMIRS	-	1	1	2	2
INST CONTOLS	2	3	3	4	4
ENG CONTROLS	1	3	2	4	4
FINDS	13	22	65	82	82
AIRS	4	6	13	19	19
TIER 2	3	5	4	8	8
HIST AUTO STATION	7	14	25	37	37
DRY CLEANER	2	5	5	9	9
HIST DRY CLEANERS	1	2	3	5	5
ICIS	1	2	5	6	6
TRIS	-	1	3	3	3
VA ENF	-	2	3	3	3
VA SWF/LF	-	2	3	3	3
NPDES	1	3	3	6	6
MANIFEST	5	8	8	14	14
CERCLIS	2	4	5	7	7
CEDS	-	-	3	3	3
CORRACTS	-	1	1	1	1
EDR MGP	-	-	1	1	1
ROD	-	1	1	1	1
FUDS	-	-	1	1	1
PADS	-	1	1	1	1

Table 7: Identified Databases by Affected Alternatives

Database Type	Alternative Affected				Total
	Alternative A	Alternative B	Alternative C	Alternative D	
RGA LF	-	-	1	1	1
Total	179	306	511	739	739

Table 8: Identified Databases Within Study Area Corridor by Affected Alternatives

Database Type	Alternative Affected				Total
	Alternative A	Alternative B	Alternative C	Alternative D	
LUST/ LTANKS	6	10	32	38	38
RGA LUST	-	2	4	5	5
SPILLS	-	3	10	11	11
ERNS	-	2	5	5	5
VCP	1	1	-	1	1
BROWNFIELDS	1	1	2	3	3
NPL	-	1	1	2	2
UST	9	13	33	40	40
AST	2	3	7	9	9
RCRA	2	6	32	34	34
HMIRS	-	1	1	2	2
INST CONTOLS	-	-	1	1	1
ENG CONTROLS	-	-	1	1	1
FINDS	1	4	22	24	24
AIRS	1	3	5	6	6
TIER 2	-	1	1	2	2
HIST AUTO STATION	2	5	8	15	15
DRY CLEANER	-	-	1	1	1
HIST DRY CLEANERS	1	1	2	3	3
ICIS	-	1	2	2	2
TRIS	-	1	1	1	1
NPDES	1	2	2	4	4
MANIFEST	-	1	4	4	4
CERCLIS	-	1	3	3	3

Table 8: Identified Databases Within Study Area Corridor by Affected Alternatives

Database Type	Alternative Affected				Total
	Alternative A	Alternative B	Alternative C	Alternative D	
CEDS	-	-	2	2	2
RGA LF	-	-	1	1	1
CORRACTS	-	1	1	2	2
EDR MGP	-	-	1	1	1
VA SWF/LF	-	2	3	3	3
VA ENF	-	2	3	3	3
ROD	-	1	1	1	1
FUDS	-	-	1	1	1
PADS	-	1	1	1	1
Total	27	70	194	232	232

Table 9: Orphan Summary

Database Type	Municipality						Total Orphan Sites by Database
	Newport News	Hampton	Norfolk	Portsmouth	Suffolk	Chesapeake	
LUST/LTANKS	6	5	2	-	2	2	17
RGA LUST	-	4	4	23	-	-	31
RGA LF	-	-	-	2	-	-	2
UST	2	1	-	-	-	-	3
AST	2	-	1	-	-	-	3
SPILLS	111	26	604	103	4	5	853
RCRA	6	3	1	-	-	-	10
NPDES	1	-	-	-	-	-	1
ERNS	4	2	29	67	-	-	102
MANIFEST	1	1	1	1	-	-	4
FINDS	-	1	1	-	1	-	3
AIRS	2	-	-	-	-	-	2
MLTS	1	-	-	-	-	-	1
Total	136	43	643	196	7	7	1,032

4. CONCLUSIONS

Based on the EDR Database information, 15 "Open" Pollution Complaint (PC) cases are associated with nine sites within the ¼-mile search area. Eight of the "Open" PC cases are located within the Study Area Corridors. More specifically, seven of the 15 "Open" cases located within the Study Area Corridors are associated with one site, the Craney Island Fuel Depot in Portsmouth, VA within Alternatives B, C and D. The remaining eight "Open" cases are associated with sites that may potentially affect the four Alternatives. Three sites are located in Hampton, VA (Hampton Family YMCA within Alternatives A, B and D, Master Fleet Services facility within Alternatives C and D and Wanchese Fish Company, Inc. within A, B and D). Two sites are located in Norfolk, VA (Bernheim Browns Residence within Alternatives A, B and D and the Bondale Apartments within A, B, C and D). Two sites are located in Newport News, VA (Sanford and Charles within Alternatives C and D and the Huntington Ingalls Inc. facility within Alternatives C and D). One site is located in Chesapeake, VA (Frank's Truck Center within Alternatives C and D). In total, Alternative A includes four of these sites. Alternative B includes five of these sites. Alternative C includes six of these sites. Alternative D includes all nine of these sites. Sites with "Open" cases are currently undergoing corrective action, remediation and/or monitoring due to documented petroleum releases or spills. Additionally, four Brownfields and one NPL site were also identified within the Study Area Corridors. All sites that were publically accessible with "Open" Pollution Complaint case statuses were visited during the Field Verification. No obvious corrective action, site remediation or additional RECs were observed during the field verification.

This Hazardous Materials Technical Memorandum has identified numerous sites with documented surface and subsurface contamination within or in close proximity to the Study Area Corridor. The exact location, the extent of contamination and/or the current status of corrective action at these sites could not be accurately determined. There is potential that portions of subsurface within the Study Area Corridors may consist of contaminated soil and groundwater as a result of the reported releases, spills and/or previous industrial land use. This hazardous materials technical memorandum does not include file reviews or intrusive site reconnaissance of the above-referenced identified sites. No interviews of property owners were performed. Multiple industrial facilities were identified by EDR to have environmental violations associated with generating, storage and/or transportation of hazardous materials within or in close proximity of the Study Area Corridors. Site specific information regarding these violations or enforcement actions facilities were not available. At this stage of evaluation, no sites were identified to possess anticipated environmental risks significant enough to eliminate any of the alternatives from consideration.

Potential RECs were identified primarily as a result of sites listed within the following databases: LUST/LTANKS and SPILLS (specifically sites that include "Open" regulatory cases), Brownfields and NPL. For most cases, it is difficult to determine from the EDR report and the field verification the extent of contamination, how much was removed and/or cleaned up, whether hazardous materials were cleaned up to the satisfaction of the jurisdictional agency, and whether hazardous substances are likely to remain in place. Sites that are identified to include potential RECs should be assessed on a site-by-site basis to determine applicable measures prior to design, acquisition and/or construction. Sites should be characterized by conducting thorough site investigations (i.e. Phase I Environmental Site Assessments (ESAs) and, if necessary, Phase II ESAs) to determine the presence of and/or the extent of contamination. Undocumented hazardous materials that are encountered during construction efforts shall be managed, handled and disposed of in accordance with federal, state and local regulations. Additional correspondence with Virginia Department of Environmental Quality (DEQ) and/or the United States Environmental Protection Agency (EPA) may be required.

5. REFERENCES

- Department of Environmental Quality [DEQ]. (2014a). VEGIS What's in my backyard? http://www.deq.virginia.gov/mapper_ext/default.aspx?service=public/wimby
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