

CHESAPEAKE **BAY CROSSING STUDY** — TIER 1 NEPA —

HAZARDOUS MATERIALS TECHNICAL REPORT



Maryland
Transportation
Authority

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1.0 INTRODUCTION

1.1 Project Description

The Maryland Transportation Authority (MDTA), in coordination with the Federal Highway Administration (FHWA) is preparing a Tier 1 Environmental Impact Statement (EIS) in accordance with the National Environmental Policy Act (NEPA) for the Chesapeake Bay Crossing Study: Tier 1 NEPA (Bay Crossing Study). The purpose of the Bay Crossing Study is to consider corridors for providing additional traffic capacity and access across the Chesapeake Bay in order to improve mobility, travel reliability and safety at the existing Governor William Preston Lane Jr. Memorial (Bay) Bridge. Evaluation of any potential new crossing corridor will include an assessment of existing and potentially expanded transportation infrastructure needed to support additional capacity, improve travel times, and accommodate maintenance activities, while considering financial viability and environmental responsibility. The Tier 1 study initiates the NEPA compliance process with the goal of narrowing the scale and scope of this complex project prior to more detailed analysis in a future Tier 2 NEPA analysis. The Tier 1 study area (Bay Study Area) includes the entire length of the Chesapeake Bay in Maryland, extending nearly 100 miles from the northern part of the Chesapeake Bay near Havre de Grace, Maryland south to near Point Lookout, Maryland (**Figure 1-1**).

The purpose of this Hazardous Materials Technical Report is to evaluate the potential for current and/or historical contamination or hazardous materials concerns throughout the Bay Study Area that could potentially affect corridor planning and ultimately impact construction activities. Contamination and hazardous material concerns may be encountered during the construction of transportation projects such as a new crossing of the Chesapeake Bay, considered in this study. The nature and extent of contamination can vary widely, and early detection, evaluation, avoidance and remediation of hazardous waste is essential to ensure limiting project delays, minimizing liability and protection of the environment.

This desktop evaluation includes a review of readily accessible records concerning properties within certain potential crossing corridors and was performed in accordance with the requirements of the Council on Environmental Quality (CEQ) regulation section 1508.9, Environmental Assessment, as required by NEPA.

1.2 Purpose and Need

Evaluation of the Bay Crossing Study Tier 1 NEPA area and the identification of Corridor Alternatives Retained for Analysis (CARA) included an assessment of existing and potentially expanded transportation infrastructure needed to support additional capacity, improve travel times, and accommodate maintenance activities, while considering financial viability and environmental responsibility. The Tier 1 NEPA analysis also considers a “No-Build” alternative and addresses the following needs listed under **Section 1.2.1** through **1.2.4**.

1.2.1 **Adequate Capacity**

The existing two spans of the Bay Bridge, which are part of US 50/US 301 between Anne Arundel and Queen Anne’s Counties, Maryland, carry significant volumes of travelers. Congestion resulting from high regional travel demand by weekday commuter and summer weekend recreation trips is expected to worsen by the planning horizon year of 2040 due to planned growth in population and employment in the region. Additional capacity is needed to address existing congestion, future congestion, and related safety

concerns, all resulting from increasing travel volume on the Bay Bridge and approach transportation network.

1.2.2 Dependable and Reliable Travel Times

The anticipated population increase in communities on both sides of the Chesapeake Bay and associated increase in commuter travel, as well as expected increases in tourism and recreational travel, will continue to stress mobility across and around the Bay. Marylanders and visitors need dependable Chesapeake Bay crossing options with reliable operating speeds and travel times that provide access to employment and recreation areas, as well as facilitate emergency services and evacuation events.

1.2.3 Flexibility to Support Maintenance and Incident Management in a Safe Manner

Maintenance and rehabilitation activities will increase and exacerbate congestion as the existing Bay Bridge ages. Additional capacity is needed to maintain flexible options for safe travel during maintenance and for management of other incidents on the Bay Bridge. Safety of travelers, maintenance workers and incident responders will also be considered during corridor alternative development.

1.2.4 Additional Considerations

Additional capacity across the Chesapeake Bay and/or improvements to existing facilities must be financially viable. In order to assess potential additional Bay crossings, it is necessary to consider the means to pay for the development, operation and maintenance of such facilities.

The Chesapeake Bay is a critical environmental resource in Maryland; therefore, any Bay Crossing improvements must take into account the sensitivity of the Bay, including existing environmental conditions and the potential for any new capacity to adversely impact the Bay and the important natural, recreational, socioeconomic and cultural resources it supports.

2.0 ALTERNATIVES CONSIDERED

MDTA conducted a review of potential Chesapeake Bay crossing locations in Maryland, along with four Modal and Operational Alternatives (MOA) and the No-Build Alternative. The review resulted in the identification of three CARA; with none of the MOA carried forward for further Tier 1 Analysis as standalone alternatives.

The alternatives assessed in this technical study include three CARA and the No-Build Alternative.

2.1 No-Build Alternative

The No-Build Alternative is included as a baseline for comparison to the corridor alternatives described below. The No-Build Alternative includes all currently planned and programmed infrastructure projects as of Project Scoping in 2017 and regular maintenance at the existing Bay Bridge. The No-Build Alternative also includes existing transportation systems management/travel demand management (TSM/TDM) measures including contraflow lanes on the existing bridge, as well as any planned and funded TSM/TDM measures as of Project Scoping in 2017 such as automated contraflow lanes.

2.2 Corridor Alternatives Retained for Analysis

The initial screening process resulted in the identification of three CARA known as Corridor 6, Corridor 7, and Corridor 8 (**Figure 2-1**). Each CARA is a two-mile wide corridor extending far enough on each shore to connect to existing major roadway infrastructure of 4 lanes or greater. Specific roadway alignments are not identified in this Tier 1 Study; identification of alternative alignments would occur if a Preferred Corridor is selected and carried forward into Tier 2.

2.2.1 **Corridor 6**

From west to east, Corridor 6 begins with a tie-in at MD 100 and follows MD 177, with the crossing located north of Gibson Island. After crossing the Chesapeake Bay, Corridor 6 would return to land on the Eastern Shore north of the Eastern Neck National Wildlife Refuge, roughly perpendicular to MD 445. From there, the corridor turns southeast to cross the Chester River and does not follow any existing roadway network until the tie-in with US 301 south of Centreville.

2.2.2 **Corridor 7**

Corridor 7 follows existing infrastructure along the location of the existing Bay Bridge. From west to east, the corridor begins just west of the US 50/301 crossing of the Severn River. The corridor continues to follow US 50/301 over the Severn River, crossing the Chesapeake Bay and returning to land on Kent Island near Stevensville. The corridor continues to follow US 50/301 over Kent Narrows, ending at the US 50/301 split near Queenstown. While this corridor follows the existing crossing along its centerline, a new crossing and associated infrastructure could potentially be located anywhere within the two-mile wide corridor.

2.2.3 **Corridor 8**

From west to east, Corridor 8 begins with a tie-in at US 50/301 at the interchange with MD 424. From there, the corridor roughly follows MD 424 and MD 214. The crossing would begin near Mayo on the western shore, passing just south of the southern tip of Kent Island, then curving northeast. The corridor returns to land on the Eastern Shore near MD 33, west of St. Michaels. From there, Corridor 8 crosses the Miles River, and does not follow the existing roadway network until it ties in with MD 50 north of Easton.

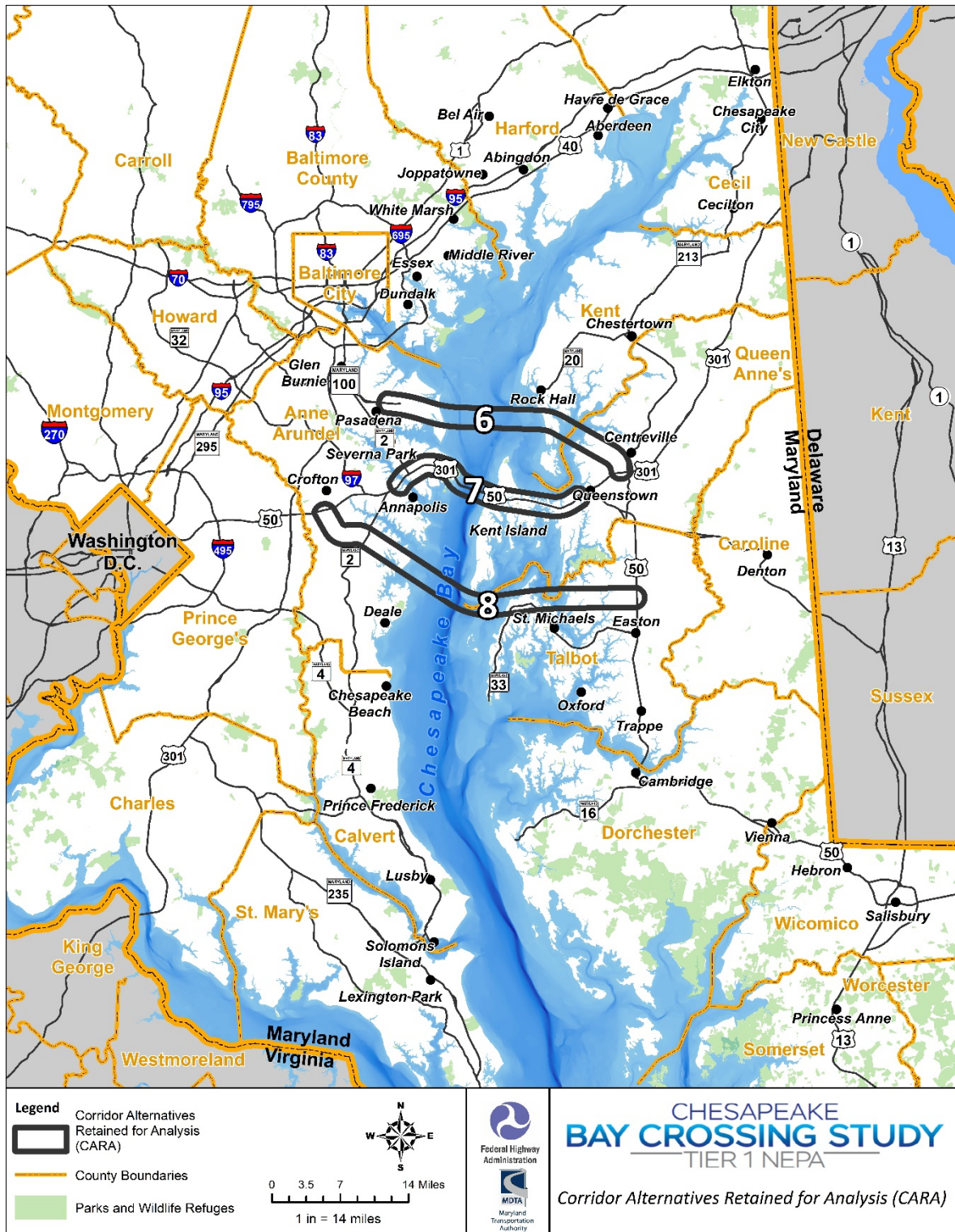
3.0 **REGULATORY CONTEXT**

3.1 Hazardous Materials, Solid Waste, and Pollution Prevention

Under NEPA, evaluation of hazardous materials, solid waste, and pollution prevention typically includes the evaluation of:

- Waste streams that would be generated by a project, potential for the wastes to impact environmental resources, and the impacts on waste handling and disposal facilities that would likely receive the wastes;
- Potential hazardous materials that could be used during construction and operation of a project, and applicable pollution prevention procedures;
- Potential to encounter existing hazardous materials at contaminated sites during construction, operation; and
- Potential to interfere with any ongoing remediation of existing contaminated sites at the proposed project site or in the immediate vicinity of a project site.

Figure 2-1: Corridor Alternatives Retained for Analysis Overview Map



Federal laws that address various aspects of hazardous material generation, disposal and remediation include:

- Oil Pollution Act (OPA, 33 USC 2701-2762);
- Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, 42 USC 9601-9675);
- Resource Conservation and Recovery Act (RCRA, 42 USC 6901-6992k) and,
- Analogous Maryland programs including MDE Land Restoration Program (LRP), MDE Voluntary Cleanup Program (VCP), and MDE Controlled Hazardous Substance (CHS) Enforcement Division.

4.0 METHODOLOGY

Both federal (USEPA) and state (MDE) environmental databases were reviewed to identify current and/or historically contaminated sites within the three CARA. The CARA were evaluated by reviewing environmental databases for specific sites which could impact construction activities.

A detailed analysis of environmental databases was completed for the three CARA; Corridor 6, Corridor 7 and Corridor 8, as described in **Section 2.2**. The evaluation focused on database findings within each two-mile wide corridor, extending far enough on each shore to connect to existing major roadway infrastructure. The investigation included a desktop study for identifying the sites of environmental concern and a cross-check of location data to ensure parcel and address information was accurate.

Due the large volume of facilities/sites identified during the database review, it was important to designate a specific priority ranking to each facility/site based on the likelihood that they could potentially impact construction activities. While facilities/sites may have characteristics applicable to more than one rank, for the purposes of this Study, each site was assigned the highest applicable priority ranking as a default.

Each identified facility/site was assigned a Low, Moderate or High priority ranking based on the characteristics outlined below. Additionally, the characteristic criteria are ranked based on potential to impact construction activities (1- least impact, 11- most impact).

Low Priority

1. No history of contamination or spills
2. Site is a USEPA Regulated Facility
3. Site with an MDE case that is closed with details outlining final determination
4. Site is in the Maryland Hazardous Waste Program

Moderate Priority

5. Substantial property size (> 10 acres)
6. Insufficient information available
7. Federal Military Installation
8. Site with an MDE case that is closed with insufficient explanation outlining final determination
9. Site has a history of contamination, dumping and/or spills

High Priority

10. MDE case and the site is open;
11. Superfund NPL listing

5.0 DATABASE REVIEW

As previously discussed in Section 4.0 Methodology, federal and state environmental databases were reviewed to identify current and/or historically contaminated sites which could impact construction activities. The desktop evaluation included a review of readily accessible records involving properties with environmental concerns and a cross-check of location data to ensure parcel and address information was accurate. The database review was performed in accordance with the requirements of the Council on Environmental Quality (CEQ) regulation section 1508.9, Environmental Assessment, as required by NEPA.

Sites only needed to be identified in one governmental database to be included in the report, although several sites were identified in multiple databases. Additionally, although some of the reviewed databases may contain similar or duplicative information on sites of concern, all of the data is presented for relative comparison among the CARA. The following environmental database records were searched:

Table 5-1: Environmental Databases Reviewed

DATABASE	ENVIRONMENTAL INTEREST
MD iMAP	FEDERAL MILITARY INSTALLATIONS
ACRES	BROWNFIELDS PROPERTY
CEDRI	COMPLIANCE AND EMISSIONS REPORTING
	RISK AND TECHNOLOGY REVIEW
FFDOCKET	FEDERAL FACILITY HAZARDOUS WASTE DOCKET
LUST-ARRA	LEAKING UNDERGROUND STORAGE TANK - ARRA
MD-RCRA	STATE MASTER
MD-TEMPO	STATE MASTER
NCDB	COMPLIANCE ACTIVITY
RCRAINFO	LARGE QUANTITY GENERATOR (LQG)
	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)
	SMALL QUANTITY GENERATOR (SQG)
	UNSPECIFIED UNIVERSE
	TRANSPORTER
RMP	RMP REPORTER
SEMS	SUPERFUND (NON-NPL)
TRIS	TRI REPORTER
TSCA	TSCA SUBMITTER
MDE LRP	LAND RESTORATION PROGRAM
MDE VCP	VOLUNTARY CLEANUP PROGRAM

A description of each database retained for review includes:

5.1 **Federal Military Installations**

A list of military installations within the State of Maryland. This data was last updated August 2, 2019 and was accessed January 22, 2020.

- <https://data.imap.maryland.gov/datasets/maryland-military-installations-federal-military-installations/data>

5.2 **Facility Registry System (FRS) and Geospatial Data Download Service**

FRS creates facility identification records through verification and management procedures that incorporate information from EPA's program-specific national data systems, state master facility records, data collected from the agency's Central Data Exchange registrations and data management personnel. The FRS provides Internet access to a single integrated source of comprehensive environmental regulatory and compliance information about facilities, sites or places. This includes the national air and water pollution programs, solid and hazardous waste handling, and enforcement activities.

The EPA Geospatial Data Access Project provides downloadable files of these facilities or sites containing individual facility name and address, geospatial, facility interests, organizations, industrial classifications (SIC and NAICS), alternative names, contacts, and mailing address files.

- <https://www.epa.gov/frs/geospatial-data-download-service>

5.2.1 **Assessment, Cleanup and Redevelopment Exchange System (ACRES)**

ACRES stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions.

5.2.2 **Compliance and Emissions Data Reporting Interface (CEDRI)**

EPA regulations codified in 40 CFR Part 60, 62, and 63 require affected sources to electronically submit performance test reports, notification reports, and periodic reports to EPA. As a result, the EPA has developed the Compliance and Emissions Data Reporting Interface (CEDRI), which is located on EPA's Central Data Exchange (CDX). This database identifies sites that report air emissions data as required under the Clean Air Act.

5.2.3 **Federal Facility Hazardous Waste Compliance Docket (FFDOCKET)**

Section 120 (C) of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Requires EPA to establish a listing, known as the Federal Facility Hazardous Waste Compliance Docket (DOCKET), of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste. Thus, the DOCKET identifies all Federal facilities that must be evaluated to determine whether they pose a risk to human health and the environment.

5.2.4 **Leaking Underground Storage Tank- American Recovery and Reinvestment Act (LUST-ARRA)**

The LUST-ARRA system collects data on LUST releases that are tracked by ARRA performance measures or for which ARRA funds are being spent. Data is collected for each release, including identification, performance measures, reference information, and location information.

5.2.5 Maryland- Resource Conservation and Recovery Act Information System (MD-RCRA)

The MD-RCRA is Maryland's database which houses state information relating to hazardous waste regulated under the Resource Conservation and Recovery Act (RCRA).

5.2.6 Maryland- Tools for Environmental Management and Protection Organizations (MD-TEMPO)

MD-TEMPO is Maryland's central repository that includes sites with environmental permits, compliance and enforcement activities.

5.2.7 National Compliance Data Base (NCDB)

This database tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act.

5.2.8 Resource Conservation and Recovery Act Information (RCRAInfo)

The RCRAInfo database is EPA's comprehensive information system that tracks facilities that generate, transport, and treat, store, or dispose of hazardous waste, including corrective action activities required under RCRA. RCRAInfo also identifies facilities that submit Hazardous Waste Biennial Reports.

5.2.9 Risk Management Plan (RMP)

The RMP database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

5.2.10 Superfund Enterprise Management System (SEMS) Search

The Superfund Enterprise Management System (SEMS) integrates multiple legacy systems (e.g., CERCLIS, ICTS, SDMS) into a comprehensive tracking and reporting tool, providing data on the inventory of active and archived hazardous waste sites evaluated by the Superfund program. It contains sites that are either proposed to be, or are on, the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The NPL is the list of sites of national priority among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the USEPA in determining which sites warrant further investigation and/or remediation.

5.2.11 Toxics Release Inventory System (TRIS)

TRIS is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.

5.2.12 Toxic Substances Control Act (TSCA) Submitter

The Toxic Substances Control Act of 1976 (TSCA) provides EPA with authority to require reporting, record-keeping and testing requirements, and restrictions relating to chemical substances and/or mixtures. TSCA addresses the production, importation, use, and disposal of specific chemicals including polychlorinated biphenyls (PCBs), asbestos, radon and lead-based paint.

5.3 **Maryland Department of the Environment (MDE) Land Restoration Program (LRP)**

The MDE LRP focuses on cleaning up uncontrolled hazardous waste sites throughout Maryland. The MDE LRP administers and oversees the Voluntary Cleanup Program (VCP)/Brownfields Division and Controlled Hazardous Substance (CHS) Enforcement/Fund Lead Site Assessment Division Sites enrolled, remediated and/or investigated.

5.3.1 **VCP/ Brownfields Division**

This division of LRP encourages voluntary cleanup and redevelopment of contaminated properties through a streamlined cleanup process that provides certainty regarding environmental requirements. The LRP also enables eligible purchasers of property to substantially limit liability for past contamination before purchasing property.

5.3.2 **CHS Enforcement/Fund Lead Site Assessment Division**

The Controlled Hazardous Substance (CHS) Enforcement Division is also known as the State Superfund Program. It oversees the assessment and cleanup of historically contaminated hazardous waste sites that have not been placed on the National Priority List (NPL). It also oversees environmental remediation at sites throughout Maryland with primary emphasis on the Brownfield Master Inventory (BMI), a list of sites known or reported to be contaminated by hazardous waste. The Division also participates in the oversight of Federal National Priority List (NPL) sites, assesses property on Brownfields, and performs preliminary assessments and site investigations under a Cooperative Agreement with the U.S. Environmental Protection Agency.

The MDE LRP database identifies sites that are Controlled Hazardous Substance enforcement sites as well as those entered in the MDE Voluntary Cleanup Program (VCP)/Brownfields Division.

- https://mde.maryland.gov/programs/LAND/MarylandBrownfieldVCP/Pages/errp_factsheets.aspx
- <https://mdewin64.mde.state.md.us/LRP/index.html>

6.0 **RESULTS**

6.1 **Corridor Alternatives Retained for Analysis**

As a result of the CARA analysis, 176 facilities/sites were identified which could potentially impact construction activities; 41 facilities/sites in Corridor 6, 99 facilities/sites in Corridor 7, and 36 facilities/sites in Corridor 8. Facility/site information including site names, addresses, GPS coordinates, database and environmental interest (descriptions included in **Table 5-1** above), reason for priority ranking, priority ranking, reference URLs (if applicable), and current status (Active, Inactive or Unknown) are included in **Appendix A**. It should be noted that the current status for each site was not used to determine priority ranking. It was included only as a descriptor to provide additional information. The characteristics used to determine priority ranking were outlined in **Section 4.0**. Figures illustrating the physical location in relation to Corridors 6, 7, and 8 are included in **Appendix B**.

6.1.1 **Corridor 6**

In Corridor 6, a total of forty-one (41) facilities/sites were identified; twenty-four (24) low priority, seventeen (17) moderate priority and zero (0) high priority. All identified sites are listed below with site address, reason for priority ranking, and current status.

6.1.1.1 Low Priority

Twenty-four (24) sites were identified in Corridor 6 as low priority.

1. Anne Arundel County Fire Department Company 10 located at 4415 Mountain Road, Pasadena, MD 21122-4521
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
2. Bodkin/Chesapeake School Complex located at 8320 Ventnor Road, Pasadena, MD 2122-5798
 - Maryland Hazardous Waste Program
 - Unknown Status
3. Body by Simmont located at 4108 Mountain Road, Unit R, Pasadena, MD 21122-4432
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
4. Chesapeake Bay Middle School located at 4804 Mountain Road, Pasadena, MD 21122-5898
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
5. Chesapeake Collision Express located at 8110 Hog Neck Road, Suite R, Pasadena, MD 21122
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
6. Chesapeake Senior High School located at 4794 Mountain Road, Pasadena, MD 21122
 - USEPA Regulated Facility
 - Active Status
7. CITGO located at 4415 Mountain Road, Pasadena, MD 21122-4521
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
8. City Waste Oil located at 4004 Albert Avenue, Pasadena, MD 21122
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
9. CVS Pharmacy #4017 located at 28 Magothy Beach Road, Pasadena, MD 21122
 - USEPA Regulated Facility
 - Active Status
10. DBA Rite Aid #1757 located at 3400 Mountain Road, Pasadena, MD 21122
 - USEPA Regulated Facility
 - Active Status
11. Exxon located at 4459 Mountain Road, Pasadena, MD 21122
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
12. Exxon RAS #27847 located at 8095 Edwin Raynor Boulevard, Pasadena, MD 21122
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status

13. Family Dollar #4490 located at 2456 Centreville Road, Centreville, MD 21617
 - USEPA Regulated Facility
 - Active Status
14. Fat Daddy's Restorations located at 2545 Mountain Road, Pasadena, MD 21122
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
15. Frank & Bill's Auto Collision Center located at 3306 Mountain Road, Pasadena, MD 21122
 - USEPA Regulated Facility
 - Active Status
16. Grease N Go located at 4185 Mountain Road, Pasadena, MD 21122-4487
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
17. J's Cleaners located at 8095 Edwin Raynor Boulevard, Pasadena, MD 2122-6829
 - USEPA Regulated Facility
 - Unknown Status
18. Safeway Store #1539 located at 4211 Mountain Road, Pasadena, MD 21122
 - USEPA Regulated Facility
 - Active Status
19. Shell Gasoline Station #530 located at 3900 Mountain Road, Pasadena, MD 21122
 - Maryland Hazardous Waste Program
 - Unknown Status
20. The Green Turtle located at 20 Magothy Beach Road, Pasadena, MD 21122
 - Maryland Hazardous Waste Program
 - Unknown Status
21. Two Rivers Steak & Fish House located at 4105 Mountain Road, Pasadena, MD 21122
 - Maryland Hazardous Waste Program
 - Unknown Status
22. Village Cleaners located at 3015 Mountain Road, Pasadena, MD 21122-2015
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
23. Walgreens Drug Store #11057 located at 2440 Centreville Road, Centreville, MD 21617
 - USEPA Regulated Facility
 - Active Status
24. Willie's Body Shop located at 2543 Mountain Road, Pasadena, MD 21122
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status

6.1.1.2 Moderate Priority

Seventeen (17) sites were identified in Corridor 6 as moderate priority.

1. 7-Eleven #32311 located at 2800 Mountain Road, Pasadena, MD 21122
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status

2. Cleaning by Chris located at 3820 Mountain Road, Pasadena, MD 2122-2027
 - USEPA Regulated Facility, Maryland Hazardous Waste Program, Insufficient Information
 - Inactive Status
3. Dale's Auto Body located at 3306 Mountain Rod, Pasadena, MD 21122
 - Maryland Hazardous Waste Program, Insufficient Information
 - Active Status
4. Dark Horse Enterprises Inc. located at 917 Beales Trail, Pasadena, MD 21122
 - Maryland Hazardous Waste Program, Insufficient Information
 - Active Status
5. Fort Smallwood-Launch Nike BA-43 located at 9034 Fort Smallwood Road, Pasadena, MD 21122
 - MDE LRP, Substantial Property Size
 - Unknown Status
6. Genie Oil Company located at 4731 Mountain Road, Pasadena, MD 21122
 - LUST, Insufficient Information
 - Unknown Status
7. Giant of Maryland, LLC located at 4315 Mountain Road, Pasadena, MD 2122
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
8. Jacobsville Elementary located at 3801 Mountain Road, Pasadena, MD 21122
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
9. Lakeshore Christian Academy located at 866 Swift Road, Pasadena, MD 21122
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
10. Lakeshore Christian Academy- School Well (NTNC) located at 860 Swift Road, Pasadena, MD 21122-5229
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
11. Lake Shore Elementary School located at 4531 Mountain Road, Pasadena, MD 21122-5396
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
12. Magothy Nursey School located at 3703 Mountain Road, Pasadena, MD 21122
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
13. Safeway Fuel Station #1539 located at 4101 Mountain Road, Pasadena, MD 21122
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
14. Tri-County Properties, LLC located at 105 Spider Web Road, Centreville, MD 21617
 - USEPA Regulated Facility, Insufficient Information
 - Inactive Status

15. Verizon Maryland Inc. located at 5 Tick Road, Pasadena, MD 21122
 - USEPA Regulated Facility, Maryland Hazardous Waste Program, Insufficient Information
 - Inactive Status
16. Woods Road Site located at End of Woods Road, Pasadena, MD 21122
 - MDE LRP, Site History of Contamination
 - Unknown Status
17. Zips Dry Cleaner located at 33 Magothy Beach Road, Suite 105, Pasadena, MD 21122
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status

6.1.1.3 High Priority

Zero (0) sites were identified in Corridor 6 as high priority.

6.1.2 Corridor 7

In Corridor 7, a total of ninety-nine (99) facilities/sites were identified; sixty-three (63) low priority, thirty-three (33) moderate priority and three (3) high priority. All identified sites are listed below with site address, reason for priority ranking, and current status.

6.1.2.1 Low Priority

Sixty-three (63) sites were identified in Corridor 7 as low priority.

1. Ace Allens Auto Services, Inc located at 106 Pier One Road, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
2. Annapolis Armory OMS 11A located at 18 Willow Ave, Annapolis, MD 21401-3113
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
3. Annapolis Dermatology located at 621 Ridgely Avenue, Annapolis, MD 21401
 - Maryland Hazardous Waste Program
 - Active Status
4. Annapolis Subaru Volvo located at 333 Buschs Frontage Road, Annapolis, MD 21401-5534
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
5. Anne Arundel Co Broadneck WRF located at 1340 Log Inn Road, Annapolis, MD 21401
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
6. Anne Arundel County Traffic Stop located at Annapolis, MD 21401
 - USEPA Regulated Facility
 - Active Status
7. BMW Mini of Annapolis, Annapolis, MD 21409
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status

8. Broadneck Senior High located at 1265 Green Holly Drive, Annapolis, MD 21409-4696
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
9. Broadneck Water Reclamation Facility located at 1340 Log Inn Road, Annapolis, MD 21409
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Inactive Status
10. Caliber Collision- Kent Island located at 207 Love Point Road, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
11. Chesapeake Cremation Center located at 808 Main Street, Stevensville, MD 21666
 - Maryland Hazardous Waste Program
 - Unknown Status
12. Chesapeake Montessori located at 150 Mill Bottom Road, Annapolis, MD 21409
 - USEPA Regulated Facility
 - Unknown Status
13. Chester Station Auto Body located 111 Chester Station Lane, Chester, MD 21619-2874
 - USEPA Regulated Facility
 - Unknown Status
14. CVS Pharmacy #0244 located at 115 South Piney Road, Chester, MD 24035
 - USEPA Regulated Facility
 - Active Status
15. Digestive Disorders Associates located at 621 Ridgely Avenue, Suite 403, Annapolis, MD 21401
 - USEPA Regulated Facility
 - Active Status
16. Dynasplint Systems Inc located at 150 Log Canoe Circle, Stevensville, MD 21666-2128
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Inactive Status
17. Evenlite, Inc located at 220 VFW Avenue, Grasonville, MD 21638
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
18. Exxon located at 317 Revell Highway, Annapolis, MD 21409
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
19. Exxon RAS 25890 located at 804 College Parkway East, Cape Saint Claire, MD 21401
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
20. Exxon RAS No 20356 located at 100 Chester Station Road, Chester, MD 21619
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status

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21. Goehring Printing located at 1010 Butterworth Court, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 22. Harrison Yacht Sales located at 106 Wells Cove Road, Grasonville, MD 21638
 - USEPA Regulated Facility
 - Active Status
 23. Huntington, L B Co Inc located at 1884 located at 1884 Luce Creek Drive, Annapolis, MD 21401
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 24. Hydrasearch Company Incorporated located at 100 Log Canoe Circle, Stevensville, MD 21666-2125
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 25. Iatesta & Co Inc located 216 Log Canoe Circle, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 26. ISL NorthAmerica located 1101 Buterworth Court, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 27. Jeff's Body Shop located at 100 Bridge Court, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 28. Kent Island Auto Body located at 121 Love Point Road, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 29. Kent Island Autobody located at 207 Love Point Road, Stevensville, MD 21666
 - Maryland Hazardous Waste Program
 - Unknown Status
 30. Kent Island Cleaners located at 356 Thompson Creek Mall, Stevensville, MD 21666
 - Maryland Hazardous Waste Program
 - Unknown Status
 31. K-Mart #7673 located at 200 Kent Landing Road, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 32. KNSG Wastewater Treatment Plant located at 310 Bateau Drive, Stevensville, MD 21666
 - USEPA Regulated Facility
 - Inactive Status
 33. MDTA- William Preston Lane Bridge located 850 Revell Highway, Annapolis, MD 21409-5559
 - USEPA Regulated Facility
 - Unknown Status

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34. Northrop-Grumman-Oceanic located at 859 Oceanic Drive, Annapolis, MD 21409
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 35. NRL-Associates Inc located at 112 Log Canoe Road, Stevensville, MD 21666
 - USEPA Regulated Facility
 - Active Status
 36. Paul Reed Smith Guitars located 22 Log Canoe Circle Chesapeake Bay Business Park, Stevensville, MD 21666
 - Maryland Hazardous Waste Program
 - Unknown Status
 37. Paul Reed Smith Guitars located at 107 Log Canoe Circle, Stevensville, MD 21666
 - Maryland Hazardous Waste Program
 - Unknown Status
 38. Paul Reed Smith Guitars 380 Log Canoe Road, Stevensville, MD 21666
 - USEPA Regulated Facility
 - Unknown Status
 39. Pier One Marina located at 357 Pier One Road, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 40. Piney Creek X-TRA Mart located at 2120 Piney Creek Road, Chester, MD 21619
 - Maryland Hazardous Waste Program
 - Unknown Status
 41. Queen Anne Emergency Center located 115 Shore Way Drive, Queenstown, MD 21658
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 42. REMED- Rt 50 & Rt 52 located at Route 50 & Route 52, Chester, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 43. Royal Cleaners located at #5 Kent Towne Market, Chester, MD 21619-2632
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 44. Safeway Store #1939 located at 1925 Main Street, Chester, MD 21619-2632
 - USEPA Regulated Facility
 - Active Status
 45. Sandy Point State Park located at 1100 East College Parkway South Beach Road, Annapolis, MD 21401
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 46. Service First Collision Repair located at 107 Country Day Road, Chester, MD 21619
 - USEPA Regulated Facility
 - Active Status

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47. Shell located at 401 Thomson Creek Road, Stevensville, MD 21666
 - Maryland Hazardous Waste Program
 - Unknown Status
 48. The Hinkley Company located at 1656 Homewood Landing Road, Annapolis, MD 21409
 - USEPA Regulated Facility
 - Active Status
 49. Thompson Creek Cleaners located at Thompson Creek Mall, Stevensville, MD 21666
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 50. Verizon Maryland located at 1458 Whitehall Road, Annapolis, MD 21409-5628
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 51. Walgreen's Drug Store located at 1802 Main Street, Chester, MD 21619
 - USEPA Regulated Facility
 - Active Status
 52. Water Resources Administration located at 580 Taylor Avenue, Annapolis, MD 21401-2352
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 53. Wawa Food- 321 Buschs Frontage Road located at 321 Buschs Frontage Road, Annapolis, MD 21409-5534
 - Maryland Hazardous Waste Program
 - Unknown Status
 54. Wawa Food Market 8518 located at 101 Hissey Road, Grasonville, MD 21638
 - USEPA Regulated Facility
 - Active Status
 55. West Annapolis Elementary School located at 210 Annapolis Street, Annapolis, MD 21401-1395
 - Maryland Hazardous Waste Program
 - Unknown Status
 56. William F Wolfe III PA located at 2009 Main Street, Chester, MD 21619
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 57. Windsor Farm Elementary School located at 591 Broadneck Road, Annapolis, MD 21409-5545
 - Maryland Hazardous Waste Program
 - Unknown Status
 58. Zips Dry Cleaners located at 2130 DiDonato Drive, Chester, MD 21619
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
 59. 7-Eleven Chester-17867 located at 101 Dominion Road, Chester, MD 21619
 - USEPA Regulated Facility
 - Unknown Status

60. Jemals Bay 50 Plaza- Jemals NTNC Plant Well 1 located at 1544 Whitehall Road, Annapolis, MD 21401
 - USEPA Regulated Facility
 - Unknown Status
61. Naval Surface Warfare Center located at 1661 Bay Head Road, Annapolis, MD 21402-5067
 - USEPA Regulated Facility
 - Unknown Status
62. Montessori International Childrens House- Montessori International WTP located at 1641 Winchester Road, Annapolis, MD 21409-5883
 - USEPA Regulated Facility
 - Unknown Status
63. Zodiak of North America located 540 Thompson Creek Road, Stevensville, MD 21666
 - USEPA Regulated Facility
 - Active Status

6.1.2.2 Moderate Priority

Thirty-three (33) sites were identified in Corridor 7 as moderate priority.

1. 0-200 South Franklinton Road located at 0-200 South Franklin Road, Baltimore, MD 21201
 - Brownfields, Insufficient Information
 - Unknown Status
2. 7-Eleven Store- 110 Pullman Crossing located at 110 Pullman Crossing Grasonville, MD 21638-1043
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
3. 7-Eleven #17214 located at 730 College Parkway, Annapolis, MD 21409
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
4. Anchors A. Wee Preschool located at 1281 Green Holly Drive, Annapolis, MD 21409-4676
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
5. Annapolis Area Christian School located at Ridgely Avenue and Wilson Road, Annapolis, MD 21401
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
6. Anticoch Christian School located at 1535 Ritchie Highway, Arnold, MD 21012-2405
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
7. Bergmann S Cleaners- Annapolis located at 1340 Cape St. Claire Road, Annapolis, MD 21409-5216
 - USEPA Regulated Facility, Maryland Hazardous Waste Program, Insufficient Information
 - Inactive Status
8. BMW of Annapolis located at 25 Old Mill Bottom Road, Annapolis, MD 21409-5431
 - MDE VCP, Property Size, Insufficient Information
 - Unknown Status

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9. Cape St. Claire Elementary School located at 931 Blue Ridge Road, Annapolis, MD 21409-5203
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 10. Community School The located at 110 Shiley Street, Annapolis, MD 21401
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
 11. Creative Garden School LTD. Located at 2124 Beach Front Terrace, Annapolis, MD 21401
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
 12. Crown Station MD- 134 located at 400 Thompson Creek Road, Stevensville, MD 21666
 - USEPA Regulated Facility, Insufficient Information
 - Inactive Status
 13. Evangelical Presbyterian Church of Annapolis located at 710 Ridgely Avenue, Annapolis, MD 21401-1066
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 14. Graul's Market located at 607 Taylor Avenue, Annapolis, MD 21401
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 15. Graul's Market, Inc. located at 1388 Cape St. Claire Road, Annapolis, MD 21409
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 16. High's Store #33 located at 300 Abruzzi Drive, Chester, MD 21619
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 17. MDTA- Police & Automotive BL located at 881 Oceanic Drive, Annapolis, MD 21409
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 18. Montessori International Childrens House- Montessori International WTP located 1641 Winchester Road, Annapolis, MD 21409-5883
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
 19. Naval Surface Warfare Center located at 1661 Bay Head Road, Annapolis, MD 21402-5067
 - Federal Military Installation
 - Inactive Status
 20. Phoenix Diagnostics Laboratory located at 800-A Island Professional Park, Stevensville, MD 21666
 - USEPA Regulated Facility, Insufficient Information
 - Inactive Status
 21. Rite Aid #4810 located at 1720 Main Street, Chester, MD 21619
 - USEPA Regulated Facility, Insufficient Information
 - Active Status

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22. Robert C. Murphy Courts of AP located at 361 Rowe Boulevard, Annapolis, MD 21401
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 23. Royal Farms Store #208 located at 108 Jackson Creek Road, Grasonville, MD 21638
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 24. Safeway, Inc. located at 1845 Main Street, MD Route 18, Chester, MD 21619
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 25. Shore Regional Health located at 125 Shoreway Drive, Queenstown, MD 21658
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 26. Shore Up! Grasonville Heat St located at 5441 Main Street, Grasonville, MD 21638
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 27. St. Margaret's School located at 1601 Pleasant Plains Road, Annapolis, MD 21401-592
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
 28. Stevensville Maintenance Shop located at 334 State Street, Stevensville, MD 21666
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
 29. David Taylor/Annapolis Launch located at Bay Head Road, Annapolis, MD 21401
 - MDE LRP, Insufficient Information
 - Unknown Status
 30. David Taylor/ Annapolis Control located at 640A Broadneck Road, Annapolis, MD 21401
 - MDE LRP, Insufficient Information
 - Unknown Status
 31. BMW of Annapolis & Mini of Annapolis located at 25 Old Mill Bottom Road, Annapolis, MD 21401
 - MDE VCP, Property Size, Insufficient Information
 - Active Status
 32. Lindamoor Neighborhood located Multiple Streets in Lindamoor, Annapolis, MD 21401
 - MDE LRP
 - Unknown Status
 33. Annapolis Friends Meeting located at 351 Dubois Road, Annapolis, MD 21401
 - MDE LRP
 - Unknown Status

6.1.2.3 High Priority

Three (3) sites were identified in Corridor 7 as high priority.

1. Middletown Road Dump located at Middletown Road, Annapolis, MD 21401
 - Superfund NPL
 - Inactive Status

2. Grasonville Food Mart located at 101 Drummer Drive, Grasonville MD 21638
 - MDE CHS, Open Case
 - Unknown Status
3. Cape St. Claire Shell #29 located at 1318 Cape St. Claire Road, Annapolis, MD 21409
 - MDE CHS
 - Unknown Status

6.1.3 Corridor 8

In Corridor 8, a total of thirty-six (36) facilities/sites were identified; twenty-eight (28) low priority, seven (7) moderate priority and one (1) high priority. All identified sites are listed below with site address, reason for priority ranking, and current status.

6.1.3.1 Low Priority

Twenty-eight (28) sites were identified in Corridor 8 as low priority.

1. Arundel Gas located at 3177 Solomons Island Road, Edgewater, MD 21037-1707
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
2. BP located at 551 West Central Avenue, Davidsonville, MD 21035-1942
 - Maryland Hazardous Waste Program
 - Active Status
3. Bud Davis located at Rt 214 Brick Church Road, Davidsonville, MD 21035
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
4. Cecils Alignment Center located at 617 Central Avenue, Edgewater, MD 21037-2809
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
5. Central Elementary School located at 130 Stepney Lane, Edgewater, MD 21037-2801
 - Maryland Hazardous Waste Program
 - Active Status
6. Central Middle School located at 221 Central Avenue, East, Edgewater, MD 21037-2895
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
7. Central Special School located at 140 Stepney Lane, Edgewater, MD 21037
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
8. Classic Collision Center located at 113 West Central Avenue, Edgewater, MD 21037-2619
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
9. DBA Rite Aid #4248 located at 110 Mitchells Chance Road, Edgewater, MD 21037
 - USEPA Regulated Facility
 - Active Status

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10. Edgewater Industrial located at 234 Mayo Road, Edgewater, MD 21037
 - Maryland Hazardous Waste Program
 - Inactive Status
 11. Exxon located at 111 Mitchells Change Road, Edgewater, MD 21037
 - USEPA Regulated Facility
 - Active Status
 12. Gerharts Carburetor Service located at 915 Mount Airy Road, Davidsonville, MD 21035-2223
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Inactive Status
 13. Holiday Point Marina located at 3774 Beach Drive Boulevard, Edgewater, MD 21037
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
 14. K-Mart #7713 located at 3207 Solomons Island Road, Edgewater, MD 21037
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
 15. Loch Haven BP #7750 located at 620 Central Avenue, East, Edgewater, MD 21037-3429
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
 16. Mayo Elementary School located at 1152 Central Avenue, East, Edgewater, MD 21037
 - Maryland Hazardous Waste Program
 - Active Status
 17. Mayo Water Reclamation Facility located 551 Pure Water Drive, Edgewater, MD 21037
 - Maryland Hazardous Waste Program
 - Unknown Status
 18. Miles Away Farm LLC located at 10445 Sherwood Manor Drive, Saint Michaels, MD 21663
 - USEPA Regulated Facility
 - Active Status
 19. Safeway Store #2608 located at 52 West Central Avenue, Edgewater, MD 21037
 - USEPA Regulated Facility
 - Active Status
 20. Smithsonian Environmental Res located at 647 Contees Whard Road, Edgewater, MD 21037-3702
 - USEPA Regulated Facility
 - Unknown Status
 21. South Arundel Veterinary Hospital located at 85 Central Avenue, West, Edgewater, MD 21037-2620
 - USEPA Regulated Facility
 - Unknown Status
 22. South River Cleaners located at 3208 Solomons Island Road, Edgewater, MD 21037-1704
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
 23. South River Senior High School located 201 Central Avenue, East, Edgewater, MD 21037-2802
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status

24. Sunoco 669 West Central Avenue located at 669 Central Avenue, West, Davidsonville, MD 21035-1938
 - Maryland Hazardous Waste Program
 - Active Status
25. Supreme Auto Body, Inc located at 621 Central Avenue, Edgewater, MD 21037-2800
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Inactive Status
26. Verizon Maryland Inc located at 535 Mayo Road, Edgewater, MD 21037
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Unknown Status
27. Wilkins Yacht Sales located at Rt 2, Edgewater, MD 21037
 - USEPA Regulated Facility, Maryland Hazardous Waste Program
 - Active Status
28. YMCA Camp Letts located at 4003 Camp Letts Road, Edgewater, MD 21037
 - USEPA Regulated Facility
 - Unknown Status

6.1.3.2 Moderate Priority

Seven (7) sites were identified in Corridor 8 as moderate priority.

1. Broadneck Grill & Cantina located at 74 Central Ave, W, Edgewater, MD 21037
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
2. Chad's BBQ located at 158 West Central Avenue, Edgewater, MD 21037
 - Maryland Hazardous Waste Program, Insufficient Information
 - Active Status
3. Culligan Water Treatment System located at 3199 Solomons Island Road, Edgewater, MD 21037
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
4. Davidsonville Elementary School located at 962 Central Avenue, West, Davidsonville, MD 21035-2316
 - Maryland Hazardous Waste Program, Insufficient Information
 - Active Status
5. Mayo Nursey School located at 1012 Old Turkey Point Road, Edgewater, MD 21037
 - USEPA Regulated Facility, Insufficient Information
 - Unknown Status
6. Stan & Joe's Saloon South located at 173 Mitchells Chance Road, Edgewater, MD 21037
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status
7. The All American Steakhouse located at 137 Mitchells Chance Road, Edgewater, MD 21037
 - Maryland Hazardous Waste Program, Insufficient Information
 - Unknown Status

6.1.3.3 High Priority

One (1) site was identified in Corridor 8 as high priority.

1. Walton and Johnson Landfill located at 920 Governor's Bridge Road, Davidsonville, MD 21035
 - MDE LRP
 - Unknown Status

7.0 SUMMARY AND NEXT STEPS

To summarize, a detailed evaluation within the BCS CARA, Corridor 6, Corridor 7, and Corridor 8 was completed to identify facilities/sites with current and/or historical contamination or hazardous materials concerns. Identified facilities/sites were then further evaluated to determine their potential to affect corridor planning and impact construction activities. A low, moderate, or high priority ranking was applied to each facility/site based on their probability of presenting concerns from a corridor or alignment planning perspective. The results are summarized below in **Table 7-1**.

Table 7-1: Results Summary

	Low Priority	Moderate Priority	High Priority	Total
Corridor 6	24	17	0	41
Corridor 7	63	33	3	99
Corridor 8	28	7	1	36

At this time, it is unknown how many potential hazardous materials sites would be impacted or be able to be avoided by a specific alignment. However, based on the desktop database evaluation, all identified sites potentially can be avoided during the alignment planning phase. Accordingly, as the project progresses through subsequent phases and into a Tier 2 Study, MDTA will continue to prioritize hazmat avoidance; and investigate reasonable and feasible minimization and mitigation options, if warranted. When a Tier 2 NEPA study is initiated, MDTA will reevaluate the identified sites of concern inventory, update the database information as needed, and further investigate for previously unidentified sites. The Tier 2 Study can include the completion of an Initial Site Assessment (ISA). The ISA includes additional information requests for detailed documentation of the hazardous material or contamination incidents within the preferred CARA from relevant government agencies. The ISA will likely include a windshield survey of the proposed alternatives to identify any sites not documented in the regulatory files and to verify current site conditions. Further investigation of sites of concern may also be included in the ISA. It should also be noted that sites and/or facilities with the potential for Per- and polyfluoroalkyl substances (PFAS) contamination were not evaluated as part of the Tier 1 Hazardous Materials Technical Report. PFAS are considered an emerging contaminant by the USEPA but are not currently listed as a hazardous substance under CERCLA and not required by ASTM E1527-13, Standard Practice for Environmental Site Assessments. As a result, a database identifying PFAS sites does not currently exist. Since the Tier 1 Hazardous Materials Technical Report only included a desktop evaluation of readily accessible records, PFAS sites may be considered for inclusion in a potential future Tier 2 NEPA study.

Hazardous Materials Technical Report

In the event that known hazardous material sites cannot be avoided during alignment planning due to other constraints, a Preliminary Site Investigation (PSI) and/or Detailed Site Investigation (DSI) may be conducted to identify the extent and concentration of contaminant impacts and propose remediation/mitigation options and estimate cost of cleanup to minimize the release of potential hazardous material elements.

Furthermore, once construction activities commence, the possibility still remains that unknown sites may be encountered which were not previously identified in the Hazardous Materials Technical Report or subsequent PSIs or DSIs. The nature and extent of hazardous waste contamination can vary widely, and early detection, avoidance, and immediate evaluation and documentation (PSIs and DSIs) is essential to protecting workers, limiting project delays, minimizing liability and protection of the environment. Furthermore, to protect workers from hazards associated with unidentified sites, project-specific Safety, Health & Environment (SH&E) plans and Emergency Response Plans will be prepared and followed to comply with the HAZWOPER standard (29 CFR 1910.120).

Appendix A: Database Results – Corridors 6, 7, and 8

Appendix B: Priority Sites for Corridors 6, 7, and 8