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| **Segment #** | **1 – Hackensack River to Route 440** |
| **Segment Description** | Largely unpaved section of greenway that travels from the Hackensack River (within tidelands), adjacent to several chromate production waste sites and a commercial shopping center before reaching Route 440. |
| **CEA** | Block 18001, Lot 6 is a 5+ acre lot adjacent to north of proposed greenway and is associated with Hudson County Chromate (HCC) Site 71. CEA is for chromium and hexavalent chromium. |
| **Deed Notice** | None |
| **NJEMS** | Hudson Mall Laundry and Lowes of Jersey City are hazardous waste generators occupying Block 16001, Lot 3. Remainder of entries related to parcel inclusion on HCC sites. |
| **KCSL** | In addition to HCC Site 71 described in the CEA section above, HCC Sites 70 (Block 18001, Lot 4), 130 (Block 18001, Lot 3), and 68/69 (Block 16001, Lot 2) are all in close proximity to the greenway. |
| **Tidelands** | Approximately 200 feet of the westernmost portion of the greenway is west of the Tidelands Line, or within the Tidelands. |
| **Historic Fill** | The entirety of this portion of the greenway lies within a mapped historic fill. area |
| **Conclusions** | Considering the chromium and historic fill issues in the area, additional investigation and remediation is warranted. |

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| **Segment #** | **2 – Route 440 to Danforth Avenue** |
| **Segment Description** | The entirety of this route is paved. Twenty-six parcels are on the known contaminated site list (KCSL) on this portion of the greenway and include gas stations, an automobile body shop, automotive repair facilities, and several Hudson County Chromate (HCC) sites. |
| **CEA** | Several CEAs exist along segment #2, the largest of which is associated with HCC sites located along the Hackensack River. This CEA crosses the Greenway and travels beyond the eastern limit of SR 440. Other CEAs along this segment are associated with groundwater contamination due to historic fill. |
| **Deed Notice** | Numerous deed notices are also associated with this segment and include contaminants such as tetrachloroethylene and historic fill. |
| **NJEMS** | The majority of NJEMS entries identified sites’ inclusion in the NJDEP’s Site Remediation database, land use permitting, and sites’ statuses as hazardous waste generators. |
| **KCSL** | Of fifty-seven (57) parcels located in this section of the greenway, twenty-six (26) are known contaminated sites. |
| **Tidelands** | The southernmost section of segment 2 is crossed by the tidelands line. Additional investigation may be necessary to determine if tidelands issues exist. |
| **Historic Fill** | The entirety of the greenway is underlain by mapped historic fill. |
| **Conclusions** | This segment of the greenway contains the most sites of concern for the project. Since the entirety of the path appears to be mapped historic fill, and numerous contaminated sites are in the area, additional investigation and remediation are warranted. |

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| **Segment #** | **3 – Danforth Avenue to Mercer Park** |
| **Segment Description** | This segment travels through the interior of Jersey City along existing paved access paths such as sidewalks and roadways. |
| **CEA** | No CEAs are mapped on this segment. |
| **Deed Notice** | No deed notices are mapped on this segment. |
| **NJEMS** | The NJEMS database identified four sites with pollution prevention/right to know data, two hazardous waste generators, three sites on the site remediation database (385 Danforth Avenue, 219 Bartholdi Avenue, 1589 Kennedy Blvd), two solid waste generators and a pesticide applicator. |
| **KCSL** | One site identified as “Gas Mart” is located at 1568 John F. Kennedy Boulevard and is listed on the known contaminated site list. Remedial level is 2 to 10 Areas of Concern (AOCs). |
| **Tidelands** | No tidelands issues exist. |
| **Historic Fill** | Approximately the first 600 feet of this segment is underlain by mapped historic fill. |
| **Conclusions** | Given the pathway’s route along existing sidewalks and paved roadways and the lack of significant documented contamination in the area, no additional environmental investigation of this segment is warranted. |

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| **Segment #** | **4 – Mercer Park** |
| **Segment Description** | This portion of the greenway travels along a pedestrian pathway which traverses Mercer Park and ends at Meritt Street. |
| **CEA** | No CEAs are present along this segment of greenway. |
| **Deed Notice** | No deed notices are present along this segment of greenway. |
| **NJEMS** | No NJEMS sites are located along this segment of greenway. |
| **KCSL** | No KCSL sites are located along this segment of greenway. |
| **Tidelands** | No tidelands issues are expected. |
| **Historic Fill** | No historic fill is mapped within the bounds of the greenway for this segment. |
| **Conclusions** | Since this portion of the greenway travels through a pedestrian pathway in a public park, no further environmental investigation is warranted. |

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| **Segment #** | **5 – Mercer Park to Broadway** |
| **Segment Description** | This portion of the greenway moves along Merritt Street which contains residential and commercial development along its northern perimeter, and a tree-lined roadway along its southern perimeter. |
| **CEA** | No CEAs are mapped within the vicinity of Segment 5. |
| **Deed Notice** | No deed notices are mapped within the vicinity of Segment 5. |
| **NJEMS** | A site named “Lafayette & Greenville Bus” is reportedly found on the NJDEP’s site remediation database. One solid waste transporter was also identified. |
| **KCSL** | No sites on the Known Contaminated Sites List were found on this portion of the greenway. |
| **Tidelands** | No tidelands issues are anticipated. |
| **Historic Fill** | The southern perimeter of segment 5 contains mapped historic fill. |
| **Conclusions** | If construction is to occur along the southern perimeter of segment 5 within mapped historic fill areas, additional investigation of the soil conditions along this segment is warranted. |

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| **Segment #** | **6 – Linden Avenue East to Chapel Avenue** |
| **Segment Description** | The greenway travels along a vegetated strip of land running adjacent to the west of the New Jersey Turnpike (NJTPK). Immediately to the west of the greenway appears to be a parking lot. |
| **CEA** | CEAs consist of the entirety of Block 27401, Lot 41, and Block 27401, Lot 43. These CEAs appear to be associated with the parcels’ inclusion on the Hudson County Chromate (HCC) sites list, and are therefore most likely associated with chromium/hexavalent chromium groundwater contamination. |
| **Deed Notice** | No deed notices are present along this section of greenway. |
| **NJEMS** | NJEMS identified Block 27401, Lot 41 as HCC Site #67. HCC #108 is to the south of this Site at Block 2741, Lot 43. NJEMS data identified an NJDPES permit present for Block 27401, Lot 42. |
| **KCSL** | The three parcels located adjacent to the west of this portion of greenway are on the KCSL. Block 27401, Lot 43 is listed as “Albanil Dyestuffs International” has a CEA. As noted above in the NJEMS database, this site is also known as HCC #108. Block 27401, Lot 42 is HCC site 107. |
| **Tidelands** | No portions of the greenway are located in claimed tidelands areas. |
| **Historic Fill** | Approximately half of the greenway appears underlain by mapped historic fill. |
| **Conclusions** | Based on the presence of historic fill and nearby HCC sites, additional investigation and remediation of this portion of the greenway is necessary. |

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| **Segment #** | **7 –Chapel Avenue to Bayview Avenue (Secondary)** |
| **Segment Description** | This section of greenway appears entirely unpaved and runs through some of the more vegetated portions of the greenway. |
| **CEA** | No CEAs appear in this area of the greenway. |
| **Deed Notice** | No deed notices are noted in this area of the greenway. |
| **NJEMS** | No NJEMS sites were noted in this area of the greenway. |
| **KCSL** | HCC Site #100 encompasses Block 24302, Lot 1 and is located adjacent to the greenway along approximately half its length. |
| **Tidelands** | No tidelands issues appear likely. |
| **Historic Fill** | The majority of this portion of the greenway is located within a mapped area of historic fill. |
| **Conclusions** | Additional investigation of this portion of the greenway is warranted based on the presence of historic fill and historic chromate disposal areas. |

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| **Segment #** | **8 –Bayview Avenue (Secondary) to NJ Transit Corridor** |
| **Segment Description** | This segment appears largely within a paved parcel used for parking tractor trailers and equipment. This segment moves through four Known Contaminated Sites before ending at the NJ Transit train tracks associated with the Northeast Corridor. |
| **CEA** | A CEA for Chromium is located adjacent to the east of the southern extent of the greenway associated with HCC Site #20. A CEA associated with the PSEG Halladay Street Coal Gas Site is present throughout the length of the greenway. Contaminants include PAHs, ethylbenzne, toluene, total xylenes, ammonia, cyanide, chromium, and hexavalent chromium. |
| **Deed Notice** | A deed notice associated with Azco Nobel Salt Inc. is located on Block 24301, Lot 5, some distance from the proposed greenway. |
| **NJEMS** | Two NJEMS sites are located within Block 24301, Lot 1, which is the site of the proposed greenway. The NJEMS documents point to the sites’ inclusions on the Known Contaminated Site List (KCSL). NJEMS indicates that the site is associated with HCC site #132. |
| **KCSL** | The greenway travels through Block 24301, Lot 1, which is on the KCSL as “Claremont Industrial Park (Former)”. Other known contaminated sites consist of Block 21510, Lot 34 (800 Garfield Avenue Non Chrome Contamination), Block 24510, Lot 11 (816 Garfield Ave), Hudson County Chromate site #132, and Block 21501, Lot 18 (Halladay Street Former Coal Gas Plan). |
| **Tidelands** | No tidelands issues are apparent. |
| **Historic Fill** | The entire portion of the greenway is within a mapped historic fill area. |
| **Conclusions** | Given that the greenway travels through a site included on the KCSL, and the presence of historic fill, additional investigation and remediation is warranted. |

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| **Segment #** | **9 –NJ Transit Corridor to Communipaw Avenue** |
| **Segment Description** | This segment of the greenway moves through Berry Lane Park followed by an industrial/commercial area before reaching Communipaw Avenue. |
| **CEA** | A CEA associated with 449 Communipaw Avenue is depicted along the eastern portion of this greenway segment. Contaminants include polynuclear aromatic hydrocarbons (PAHs), lead, and arsenic. This CEA is located approximately 60 feet east of the proposed greenway segment. |
| **Deed Notice** | A deed noticed associated with 449 Communipaw Avenue is depicted in the same location as the Site’s CEA (described above). PAHs are the contaminants listed in the notice. The deed notice is approximately 60 feet east of the proposed greenway segment. |
| **NJEMS** | NJEMS listings included right-to-know, hazardous waste generators, and several former site remediation listings located in the current location of Berry Lane Park, suggesting that this area was remediated and turned into park land. |
| **KCSL** | Several known contaminated site listings are located within the bounds of Berry Lane Park, suggesting that this area was remediated and turned into park land. The KCSL listing for Berry Lane Park indicates that there is an existing remedial action permit for soils, which would indicate the presence of a deed notice in this area. |
| **Tidelands** | No tidelands issues are expected. |
| **Historic Fill** | No historic fill is mapped within this portion of the greenway. |
| **Conclusions** | Given the status of remediation for Berry Lane Park, it is likely that all environmental concerns have or are being addressed currently in this area. The remainder of segment 9 travels through a parking area for commercial/industrial structures. No issues are anticipated for this segment of the greenway. |

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| **Segment #** | **10 – Communipaw Ave to Van Horne Street** |
| **Segment Description** | This portion of the greenway travels north along a vegetated right-of-way and through Lafayette Park before reaching Van Horne Street. A segment of this greenway travels adjacent to the former Whitlock Cordage site, which is currently being converted to residential living space. |
| **CEA** | The Max Lumber & Millwork Corp and 675-695 Grand Street sites have a CEA for historic fill. |
| **Deed Notice** | No deed notices are mapped on this portion of greenway. |
| **NJEMS** | Several NJEMS listing note the presence of the former Whitlock Cordage site, as well as other known contaminated sites in the area. The Finch Fuel company was noted at the corner of Communipaw Avenue and Segment 10 as existing on the site remediation database; however, it was not listed on the KCSL. |
| **KCSL** | Known contaminated sites include the former Whitlock Cordage site, Max Lumber & Millwork Corp, 675-695 Grand Street, and 631 Grand Street. |
| **Tidelands** | No tidelands issues are anticipated. |
| **Historic Fill** | Historic fill is not mapped in this portion of the greenway; however, two CEAs for historic fill impacts to groundwater were noted. |
| **Conclusions** | This portion of the greenway is mostly vegetated. During the course of development of the greenway, ground disturbance is likely. Given the presence of historic fill and numerous known contaminated sites located adjacent to the greenway, additional investigation is warranted. |

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| **Segment #** | **11 –Maple Street to NJPK Newark Bay Extension** |
| **Segment Description** | This is mostly a residential neighborhood. The greenway passes adjacent to three contaminated sites and one deed noticed area. |
| **CEA** | A CEA associated with historic fill is associated with Block 17404, Lot 1. The CEA is relatively small and does not cross the proposed greenway. |
| **Deed Notice** | A deed notice is present associated with the Lafayette Senior Living Center (Block 15601, Lot 7.01) which abuts the greenway. |
| **NJEMS** | No pertinent information was obtained from the NJEMS database. |
| **KCSL** | Known contaminated sites consist of Block 1704, Lot 1 (Elementary School), Block 15601 Lot 1 (Jersey City Housing Authority), and Block 15601, Lot 7.01 (Lafayette Senior Living Center). None of these sites appear to be a significant source of contamination. |
| **Tidelands** | No tidelands issues are apparent. |
| **Historic Fill** | Historic fill is mapped throughout the entirety of this segment of greenway. |
| **Conclusions** | Given the high number of contaminated sites and historic fill present, additional investigation and/or remediation will be warranted. |

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| **Segment #** | **12 – NJTPK Newark Bay Extension to Jersey Avenue** |
| **Segment Description** | This portion of the greenway travels between the NJTPK Newark Bay Extension and Jersey Avenue. Several deed noticed areas either abut the greenway, or encompass portions of the greenway. |
| **CEA** | A CEA is present on the following contiguous lots: Block 14001, Lot 2, Block 15801, Lot 6, and Block 1581 Lot 5. The CEA is described as for historic fill. |
| **Deed Notice** | A deed notice for chromium, copper, lead, mercury, and nickel exists in the same location as the abovementioned CEA. A second deed notice for lead an thallium is associated with Block 15702, Lot 6, and is described as “PSEG – S Waterfront Switching Station”. |
| **NJEMS** | NJEMS identified Block 15801, Lot 3 as “Jersey City Development Agency Turnpike Dump #5”. The same parcel is listed as HCC Site #92. |
| **KCSL** | The greenway passes between two known contaminated sites: Hudson County Chromate #92 (Block 15801, Lot 3) and Jersey City Medical Center (Block 15801, Lot 4). |
| **Tidelands** | No tidelands issues are expected. |
| **Historic Fill** | Historic fill is mapped throughout the entirety of this segment of greenway |
| **Conclusions** | Given the high number of contaminated sites, deed notices, and CEAs, additional investigation and/or remediation will be warranted. |

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| **Segment #** | **13 – Jersey Avenue to Van Vorst Street** |
| **Segment Description** | This portion of the greenway moves through a parking lot which appears associated with a nearby marina. |
| **CEA** | The entire northern portion of the greenway is bordered by sites with historic fill CEAs. An additional historic fill CEA associated with Block 15901, Lots 15,16.01, and 17 is located south of the greenway along this segment’s eastern extent. |
| **Deed Notice** | Historic fill CEAs described above are also associated with historic fill deed notices. |
| **NJEMS** | No additional pertinent information was obtained from the NJEMS database. |
| **KCSL** | Seven known contaminated sites border this section of the greenway and include Marine Petroleum Transportation Corp (Block 15801, Lot 30), Vantage Jersey City (Block 15901, Lot 17), 18 Park Apartments (Block 15901, Lot 15), Gulls Cove Condominiums (Block 15901 Lots 9 and 10), Vacant Lot at Regent Street (Block 14004, Lot 1), Former Maritime Power Corp Inc. (Block 14205, Lot 14), and 193-197 Van Vorst Street (Block 14205, Lot 17). |
| **Tidelands** | Approximately ¾ of the greenway appears within areas mapped as tidelands. |
| **Historic Fill** | Historic fill is mapped throughout the entirety of this segment of greenway |
| **Conclusions** | Given the high number of contaminated sites, deed notices, and CEAs, additional investigation and/or remediation will be warranted. |

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| **Segment #** | **14 –Van Vorst Street to Upper New York Bay** |
| **Segment Description** | This is the final section of the greenway which eventually ends at Upper New York Bay. |
| **CEA** | Several CEAs related to the presence of historic fill are noted along this portion of the greenway. |
| **Deed Notice** | The greenway passes through 3 deed noticed areas with restrictions due to the presence of historic fill, antimony, thallium, copper, and lead. |
| **NJEMS** | No additional pertinent information was obtained from the NJEMS database. |
| **KCSL** | Two known contaminated sites are mapped along the greenway and including Portside Terminal (Block 15901, Lot 24) and the New Jersey Naval Militia Site (Block 14502, Lot 10). |
| **Tidelands** | The entirety of this section of greenway lies within areas claimed as tidelands. |
| **Historic Fill** | Historic fill is mapped throughout the entirety of this segment of greenway |
| **Conclusions** | Given the number of contaminated sites, deed notices, and CEAs, additional investigation and/or remediation will be warranted. |