



DC WASA PUBLIC MEETING ON THE ANACOSTIA RIVER PROJECTS

Learn how the DC WASA Anacostia River Projects will reduce river pollution. Find out about their potential environmental effects and benefits.

DC WASA WANTS TO HEAR FROM YOU!

THURSDAY, SEPTEMBER 17, 2009

6:00 - 8:00 PM

Washington Highlands Library

115 Atlantic Street, SW

Washington, DC

**For more information visit www.dcwasa.com
click on What We Do, Project Initiatives
then click on Long Term Control Plan.**

**A summary of the public meeting information
is available at the following DC Public Library locations:**

Martin Luther King, Jr. Library

901 G Street, NW

Capitol View Library

5001 Central Avenue, SE

Mount Pleasant Library

3160 16th Street, NW

Northeast Library

330 7th Street, NE

Shepherd Park Library

7420 Georgia Avenue, NW

Tenley-Friendship Library

4200 Wisconsin Avenue, NW

Washington Highlands Library

115 Atlantic Street, SW

Woodridge Library

1801 Rhode Island Avenue, NE

If you are unable to attend the meeting and have further questions
or would like to comment on the project,
contact Jean Manuel at 202-787-2251 or
email csotunnels@dcwasa.com.

Serving the Public • Protecting the Environment



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

PROJECTS TO CONTROL COMBINED SEWER OVERFLOWS TO THE ANACOSTIA RIVER

PUBLIC MEETING

THURSDAY, SEPTEMBER 17, 2009 6:00 P.M. - 8:00 P.M.

WASHINGTON HIGHLANDS LIBRARY • 115 ATLANTIC AVENUE, SW, WASHINGTON, DC

The District of Columbia Water and Sewer Authority (DC WASA or Authority) is implementing a Long Term Control Plan (LTCP) to control combined sewer overflows (CSOs) to the Anacostia and Potomac rivers and Rock Creek. The LTCP is being implemented under a Federal Consent Decree between the United States, the District of Columbia and the Authority. Projects to control CSOs to the Anacostia River are at the top of the Federal Court ordered schedule and the Authority is now preparing final designs and construction documents for these projects. Previous planning for the LTCP established the locations of facilities and included significant public participation involving government and private agencies, environmental interests, neighborhood groups and the general public.

At this point in the program, the Authority is preparing an Environmental Information Document (EID) for Anacostia River CSO Control Projects located between the Authority's advanced wastewater treatment plant at Blue Plains (5000 Overlook Avenue, S.W.) and RFK Stadium. The locations of projects included in the EID are shown on Attachment No. 1. The purpose of the EID is to document previous planning and local environmental effects that may result from the construction of the facilities together with temporary and permanent mitigation measures that may be necessary to incorporate the CSO control facilities into the existing combined sewer system. Additionally, the EID will serve to provide any agency information that the agency may require to authorize the construction of the CSO control facilities on lands under the agency's jurisdiction.

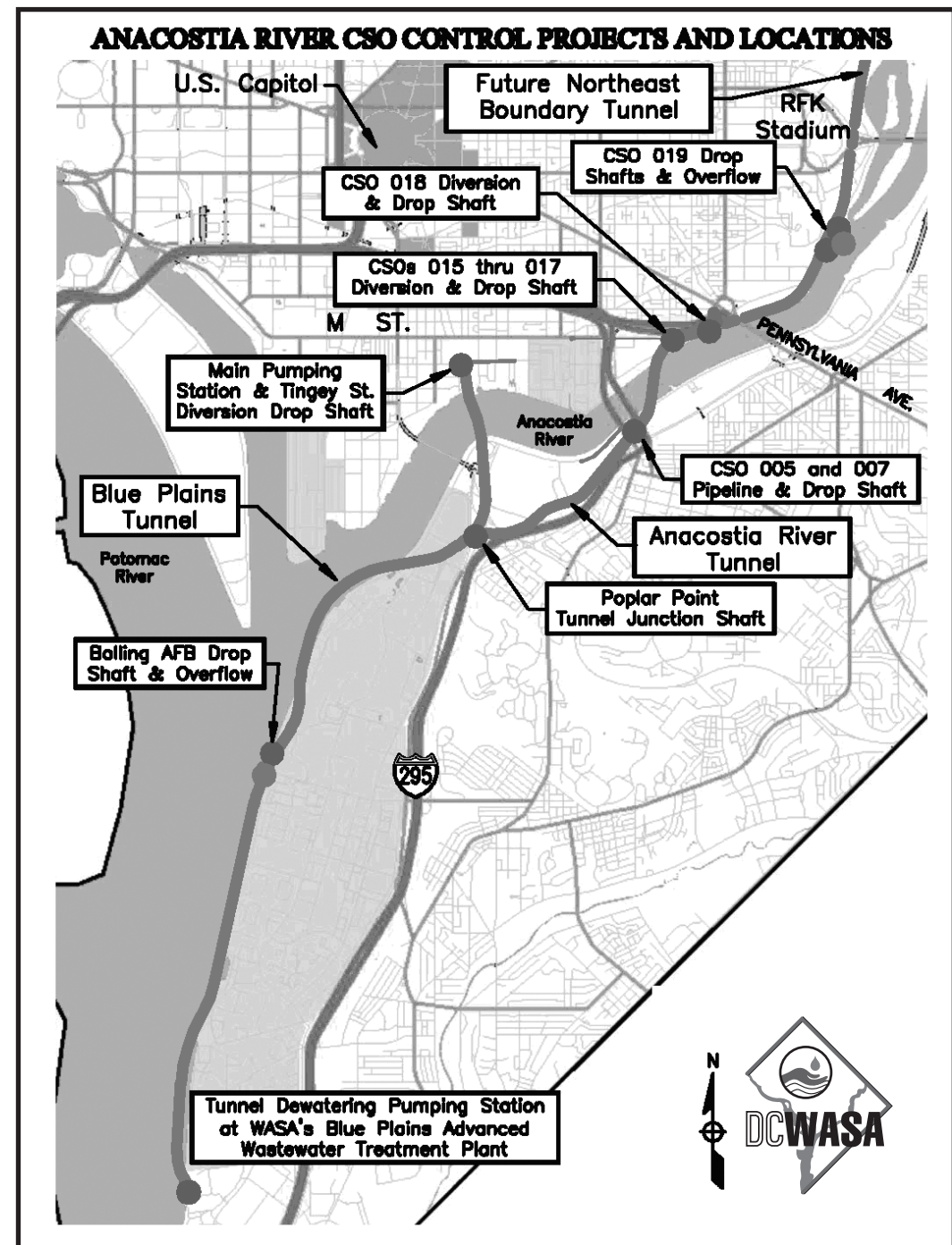
In keeping with established practices to inform the public about activities necessary to implement the LTCP, the Authority is conducting a construction-related public participation program to provide the public the opportunity to assist in defining, prioritizing and conveying stakeholder and community interests by way of oral and written comments. Two public meetings are planned as part of the participation program. The first meeting will address previous planning, the planned construction and measures being considered to mitigate construction impacts. The second meeting will address comments received from the first meeting which will have been evaluated to refine the design of the proposed projects. This first public meeting which DC WASA has scheduled will be held on **Thursday, September 17, 2009, 6:00 p.m. to 8:00 p.m. at Washington Highlands Library, 115 Atlantic Avenue, SW, Washington, DC**. At this meeting, interested community members, agencies and the general public will have an opportunity to receive project information as well as review the street level project mapping and its associated environmental effects. There will be an opportunity to provide written and oral comments which will be officially documented. Your attendance and participation in this process is welcomed and encouraged.

A summary of the information to be presented at the public meeting is available for review at the following District of Columbia Public Library facilities: **Martin Luther King, Jr. Library**, 901 G St. NW; **Capitol View Library**, 5001 Central Ave., SE; **Mount Pleasant Library**, 3160 16th St. NW; **Northeast Library**, 330 7th St. NE; **Southeast Library**, 403 7th St. SE; **Shepherd Park Library**, 7420 Georgia Ave. NW; **Tenley-Friendship Library**, 4200 Wisconsin Ave. NW; **Washington Highlands Library**, 115 Atlantic Street SW; **Woodbridge Library**, 1801 Rhode Island Avenue, NE. Additionally, information on the Long Term Control Plan is available on-line at www.dcwasa.com/education/css/longtermcontrolplan.cfm.

Written comments may be submitted until Monday, October 19, 2009 via email at csotunnels@dcwasa.com or mailed to David Campbell, 5000 Overlook, SW Washington, DC 20032 or faxed to 202-787-2297.

If you have questions, contact DC WASA Office of Public Affairs at 202-787-2200 or email publicaffairs@dcwasa.com.

ATTACHMENT No. 1





DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

5000 OVERLOOK AVENUE, S.W., WASHINGTON, D.C. 20032

**District of Columbia
Water and Sewer Authority
Long Term CSO Control Plan
Anacostia River Projects**

Public Information Meeting:

Thursday, September 17th, 2009

6:00 pm – 8:00 pm

Washington Highlands Library

115 Atlantic Street, SW

A public meeting will be held to present the potential environmental effects associated with the construction and implementation of the District of Columbia Water and Sewer Authority's (DC WASA) Anacostia River Projects, as well as possible mitigation measures. This meeting will provide the public the opportunity to assist in defining, prioritizing, and conveying stakeholder and community interests on the current project facilities, their associated environmental effects, and possible mitigation of effects.

Project History

In order to comply with the Clean Water Act, DC WASA prepared its Long Term Control Plan (LTCP) for the District's combined sewer system back in July 2002, after extensive stakeholder and public participation. The LTCP provides for the control of combined sewer overflows (CSOs) to the Anacostia River, Rock Creek, and the Potomac River. These overflows are a diluted mixture of wastewater and stormwater runoff during periods of heavy rainfall. Following the approval of the LTCP, the District of Columbia, DC WASA, and the United States entered into a Consent Decree to implement the LTCP. The Anacostia River Projects, which are projects designed to control CSOs to the Anacostia River, are at the top of the Federal Court ordered schedule.

Previous planning for the LTCP included significant public participation involving government and private agencies, environmental interests groups, neighborhood groups, and the general public. Currently, DC WASA is preparing an Environmental Information Document (EID) for Phase I of the Anacostia River Projects, which is located between DC WASA's advanced wastewater treatment plant at Blue Plains and RFK Stadium. The purpose of the EID is to document the following:

- the project's overall planning process;
- regional and local environmental effects, including indirect and cumulative effects, that may result from the construction and operation of the project; and
- temporary and permanent mitigation measures.

Additionally, the EID will serve to provide information that government agencies may require to authorize the construction of the Anacostia River projects on lands under the agency's jurisdiction.

Project Purpose & Need

The Anacostia River Projects are a series of projects identified in DC WASA's LTCP aimed at limiting the number of CSOs from the District's combined sewer system. These projects will divert the overflows into underground storage and conveyance tunnels. These tunnels will be approximately 20 feet in diameter and will be installed approximately 100 feet underground.

The projects will greatly reduce the amount of overflows that reach the Anacostia River and other District waterways during and after heavy rain storms. By the year 2025, the volume of CSOs flowing into the Anacostia River will be reduced by approximately 98 percent.

Project Summary

The Anacostia River Projects include the following components:

- Approximately 10 miles of connected underground tunnels for storage and conveyance of CSOs to DC WASA's Blue Plains Wastewater Treatment Plant.

- Approximately 3 miles of smaller diameter branch tunnels in the Northeast area of the District for the conveyance of CSO and flood relief stormwater flows to the Blue Plains Wastewater Treatment Plant.
- Seventeen shafts that will be used for multiple purposes including air venting, construction access, and drop shafts to transfer flow from CSO diversions into the tunnel system.
- Diversion structures and sewers to capture excess combined flows from the existing sewer system to the drop shaft facilities.
- Two overflow facilities for hydraulic relief of the tunnels systems when near capacity.
- Tunnel dewatering pumping station to dewater flows stored in the tunnel and convey the stored flows to treatment facilities.
- Replacement of the pumping station at Poplar Point

Figure 1 shows the location of the proposed tunnel system and associated structures. The Anacostia River Projects will begin at DC WASA's Blue Plains Treatment Plant, and then will generally follow the Potomac and Anacostia rivers. The tunnel extends into the Northeast Boundary Area where it connects to a series of branch tunnels that will capture and divert surface flooding. The Anacostia River Projects are separated into two phases. Phase I will include the Blue Plains Tunnel, the Anacostia River Tunnel, and all associated hydraulic structures located south of the RFK Stadium. Phase II will include all of the structures located north of the RFK Stadium. Phase I of the project is currently in preliminary design and will be the focus of this public meeting.

The Anacostia River Projects will be constructed and implemented in Contract Divisions (see **Figure 1**). There are 12 Contract Divisions in the Phase I of the Anacostia River Projects, which

includes all project facilities south of the RFK Stadium. **Table 1** summarizes each Contract Division, and each of the 12 Contract Divisions is shown in **Figures 2 – 13**.

The design and placement of the Anacostia River Projects has evolved since the concept of controlling CSOs to the Anacostia River was presented in the LTCP. As a result of concerns from both public and private stakeholders, the tunnel alignments have been shifted in several locations. Also, refinements have been made to the above ground hydraulic structures.

Purpose of the Public Meeting

The Public Meeting will be held from 6:00 pm until 8:00 pm at Washington Highlands Library on Thursday, September 10, 2009; it will be an open house format. The purpose of the meeting is to provide an opportunity for the public to express any general comments or potential concerns about the proposed project structures, their environmental effects, and proposed mitigation. DC WASA will consider the public and stakeholder comments and concerns during the final design of the Anacostia River Projects. DC WASA is committed to minimizing the project's impacts. A second public meeting will be held at a later date to address comments that have been evaluated to refine the design of the Anacostia River Projects.

The meeting will focus on Phase I of the Anacostia River Projects, which includes the Blue Plains Tunnel, the Anacostia River Tunnel, and their associated hydraulic structures. Display areas will be set up with graphics showing the updated project locations and a matrix of the environmental issues. DC WASA representatives will be available to discuss the project and answer questions regarding the

proposed improvements and environmental concerns.

Environmental Summary

The projects' tunnels will be located deep underground and environmental impacts are therefore expected to be minimal and have little effect on the surrounding areas. However, surface construction of diversion sewer, shafts, and other facilities will be at ground level. These structures are likely to have effects on the environmental resources listed below. The effects would generally be minor, temporary, or able to be mitigated by proper control measures during construction. The environmental effects of the Anacostia River Projects will be documented and published in an EID and are briefly summarized below. Environmental summaries and possible mitigation for each Contract Division can be found following **Figures 2-13**.

1) Air Quality and Noise Levels: Potential noise, vibration, and air quality impacts from the operation of heavy machinery during construction would be temporary. Operation of the proposed project facilities is expected to result in minor air, noise, and vibration impacts.

Potential Mitigation: Sediment & Erosion Control Plan, Dust plan, sound barriers, filters, and odor monitoring.

2) Water Quality: Potential construction-related impacts to the water quality of nearby waterways would be minimized through comprehensive erosion and sediment control plans and best management practices. Water quality of nearby waterways will be greatly improved by this project.

Potential Mitigation: compliance with permit stipulations, Erosion and Sediment Control Plan, and Best Management Practices.

3) Parks, Preserves, and Public Lands: Some ground level project facilities would be located within Anacostia Park, but they are not expected to have an adverse impact on normal use of the park. None of the ground level facilities are anticipated to have adverse impacts on the views, vistas, or the intrinsic nature of the District's parks or other public lands.

Potential Mitigation: Integrate above ground features into existing or proposed landscapes.

4) Land Use and Population: The project is intended to improve the storm water management capability within several neighborhoods. It would not interfere with or delay any known land use or development plans. There is minimum placement of ground level project facilities within residential areas, and no population displacement as a result of the project would occur.

5) Floodplains and Wetlands: Floodplains and wetlands along the Anacostia River would not be significantly affected by the project. The majority of the project facilities would be located beneath the floodplain. The ground level facilities, due to their small size, are not expected to alter the floodplain or lead to further development within the floodplain. Wetlands along the river would not be permanently impacted.

Potential Mitigation: Compliance with permit stipulations

6) Groundwater Resources: The tunnel and shaft elements of the project have the potential to affect groundwater dynamics.

Potential Mitigation: Specific construction techniques, water tight tunnel, and inside tunnel pumping.

7) Rare, Threatened, and Endangered (RTE)

Species: No federally listed RTE species exist within the project area. However, there are other locally designated RTE species that could potentially be impacted by the project. Key habitat areas for these species include Poplar Point, Shepherd Parkway, and Anacostia Park.

Potential Mitigation: Compliance with federal and local regulations

8) Historic and Archeological Resources: This project has the potential to disturb areas that may contain archeological resources, as well as a few sites that may be eligible for the National Register of Historic Places. Site specific measures would be taken to avoid these sites and to mitigate any adverse impacts.

9) Hazardous Waste: Several major hazardous waste site concerns have been identified within the project area. Measures will be taken to avoid these sites and any potential adverse impacts. These measures will be addressed in the EID.

Potential Mitigation: Alignment shifts, on-site soil testing, on-site water treatment, and off-site waste disposal.

10) Travel Routes: A significant number of pedestrian routes, roadways, and some railways would be both temporarily and permanently affected by the project facilities, including the Anacostia Riverwalk. Appropriate measures will be taken to ensure the safety of those using these travel routes.

Potential Mitigation: Relocate facilities, maintain use of facilities, limit construction work area, create a Maintenance of Traffic plan, and restore facilities after construction.

Project Schedule

The Anacostia River Projects will be constructed in three main parts: the Blue Plains Tunnel, the Anacostia River Tunnel, and the Northeast Boundary Tunnel. Each tunnel includes its associated hydraulic structures. Construction of these tunnels will begin with the Blue Plains Tunnel, at the Blue Plains Wastewater Plant. Next, the Anacostia River Tunnel will be built, followed by the Northeast Boundary Tunnel. This order of construction will allow all of the facilities south of RFK Stadium to be in operation by 2018. Thus, the District's waterways will begin to benefit from this new system long before the entire project is completed in 2025.

Currently, the Blue Plains tunnel is in preliminary design, with construction scheduled to begin in May 2011 and last until 2015. Construction of the Anacostia River tunnel will begin in 2013, and the Northeast Boundary section will begin beyond 2018. The Anacostia River Projects will be completed by 2025, continuing the process of transforming the Anacostia River into a cleaner, safer waterway.

A second public information meeting will be held in Spring of 2010. A draft of the EID documenting the environmental process and environmental effects of the Blue Plains tunnel, the Anacostia River Tunnel, and their associated hydraulic structures will be completed by the end of 2009. The final version of the document is scheduled for completion by Spring of 2010.

Your Opinion Matters

If you would like more general information on the Long Term Control Plan, CSOs, or the Anacostia River Projects, please visit the project's website at

www.dcwasa.com/education/css/longtermcontrolplan.cfm.

Your feedback is important to us. If you have any questions or concerns regarding the Anacostia River Projects, please contact a project team member by:

- Attending the **Public Meeting** on Thursday, **September 17, 2009** at 6:00 pm at Washington Highlands Library.
- Sending an email to: csotunnels@dcwasa.com prior to October 19, 2009.

- Contacting the project team at:

David Campbell

DC WASA

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Washington, D.C. 20032-5212

e-mail: dcampbell@greeley-hansen.com

phone: (202) 787-2251

fax: (202) 787-2297

Anyone needing special assistance to participate in the meeting, please contact the project team by September 1, 2009.

We look forward to your input regarding this project.

Table 1 – Contract Division Summary

Figure	Contract Division	Description
2	W	Blue Plains Tunnel Digester Demolition
3	A	Blue Plains Tunnel and Main Outfalls Sewers Diversion
4	E	M Street Diversion Sewer for CSOs 015, 016 & 017
5	C	CSO 019 Overflow and Diversion Structures
6	F	CSO 018 Diversion Sewer
7	G	CSO 005 & 007 Diversion Sewer
8	B	Tingey Street Diversion Sewer for CSOs 013 & 014
9	D	Bolling Air Force Base Overflow and Potomac Outfall Diversion Sewer
10	H	Anacostia River Tunnel
11	I	Main Pumping Station Diversion
12	Y	Blue Plains Tunnel Dewatering Pumping Station & Enhanced Clarification Facility
13	Z	Poplar Point Pumping Station Replacement

Table 2 – Environmental Resource Category Descriptions	
Environmental Resource Category	Includes consideration of the following environmental features:
Aquatic Natural Resources	<ul style="list-style-type: none"> • Coastal Zones • Floodplains • Groundwater • Wild and Scenic Rivers • Surface Water • Aquatic Vegetation • Wetlands and Waterways
Land Resources	<ul style="list-style-type: none"> • Agricultural Resources • Flood Protection, including Levees • Forest or Arboretum • Terrestrial Vegetation • Unique Geological Resources
Waste Sites	<ul style="list-style-type: none"> • Known Waste Sites • Brownfield Sites • Petroleum Storage Sites • Potential Waste Sites
Wildlife Resources	<ul style="list-style-type: none"> • Rare, Threatened, or Endangered Species • Wildlife and Habitat • Unique or Critical Terrestrial Habitat
Cultural Resources	<ul style="list-style-type: none"> • Archeological Potential • Documented Archeological Sites • National Historic Landmarks • Historic Parks • National Register of Historic Places Sites or Districts • Eligible National Register Sites or Districts
Air Quality and Odor	<ul style="list-style-type: none"> • Air Quality Sensitive Areas • Odor Sensitive Areas
Noise and Vibration	<ul style="list-style-type: none"> • Noise Sensitive Areas • Vibration Sensitive Areas
Social and Community Resources	<ul style="list-style-type: none"> • Compatible Land Use • Public Facilities and Services • Visual Quality • Private Property • Minority or Low-Income Populations
Safety and Mobility	<ul style="list-style-type: none"> • Traffic Patterns • Access to Facilities or Services • Pedestrian Trails, Walkways, and Crosswalks • Public Transportation Facilities • Railroad Crossings

Figure 1:
Anacostia River Projects
Major Project Facilities
& Contract Divisions



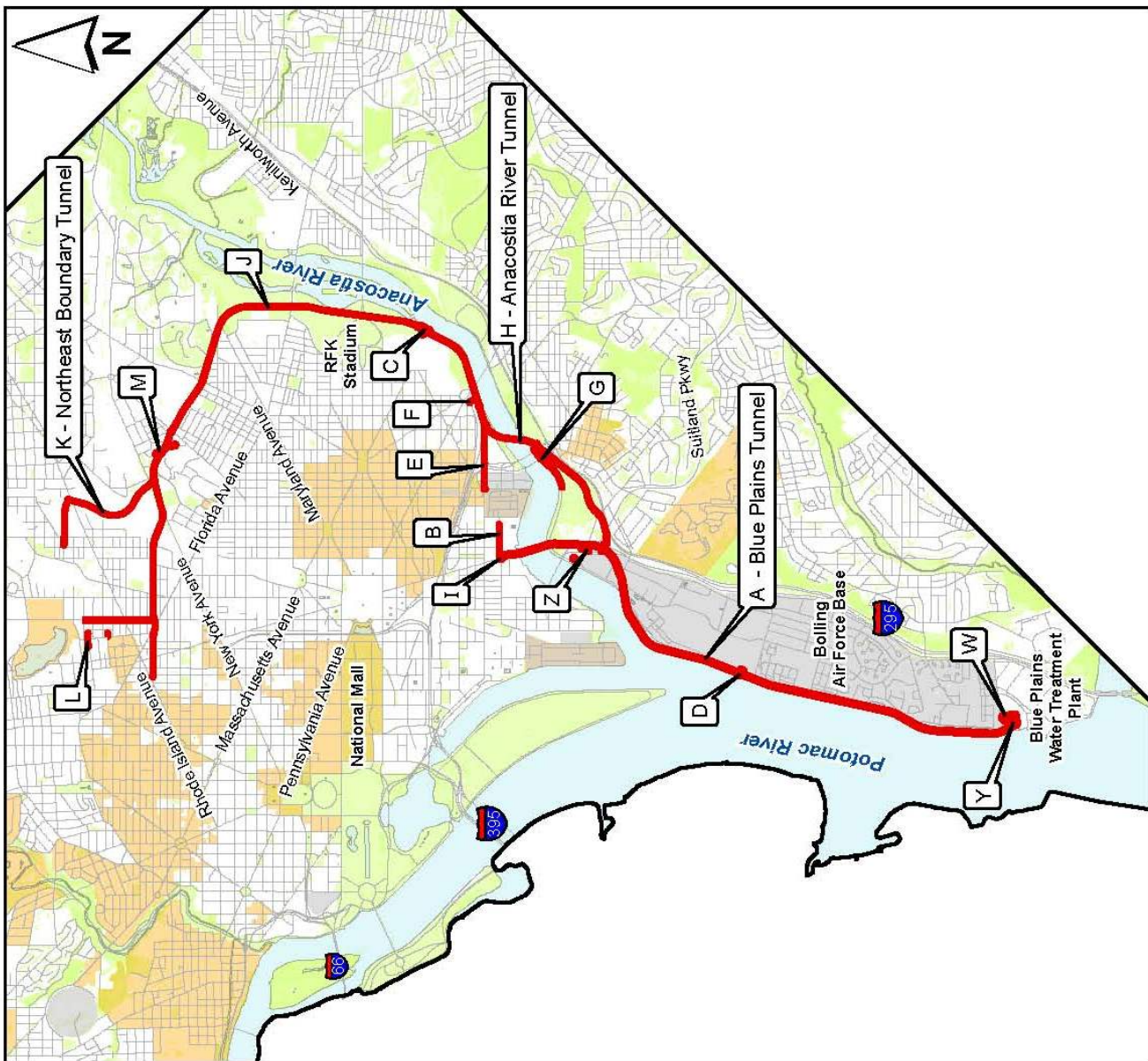
Legend

- Contract Divisions
- Road
- Water
- Parks & Forests
- Historic District
- Military Base

Scale: 1 in = 6,000 feet



Source: District Department of Transportation.
2009. *Street Centerlines, Sidewalks, Buildings, Parks.* Washington, DC.



**Figure 2:
Contract Division W**

Blue Plains Water Treatment Plant
Digestors Demolition



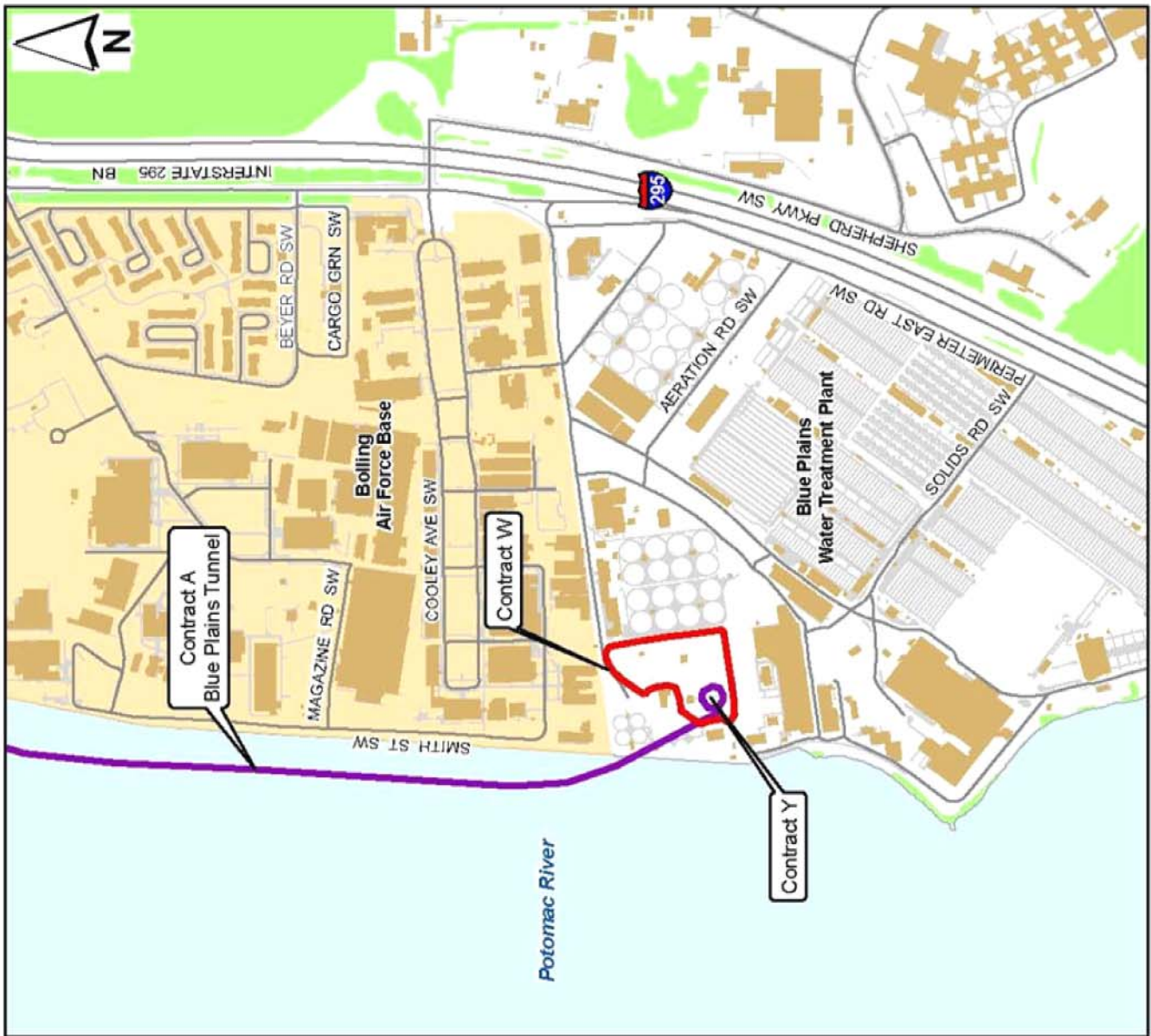
Legend

- Contract W
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 750 feet

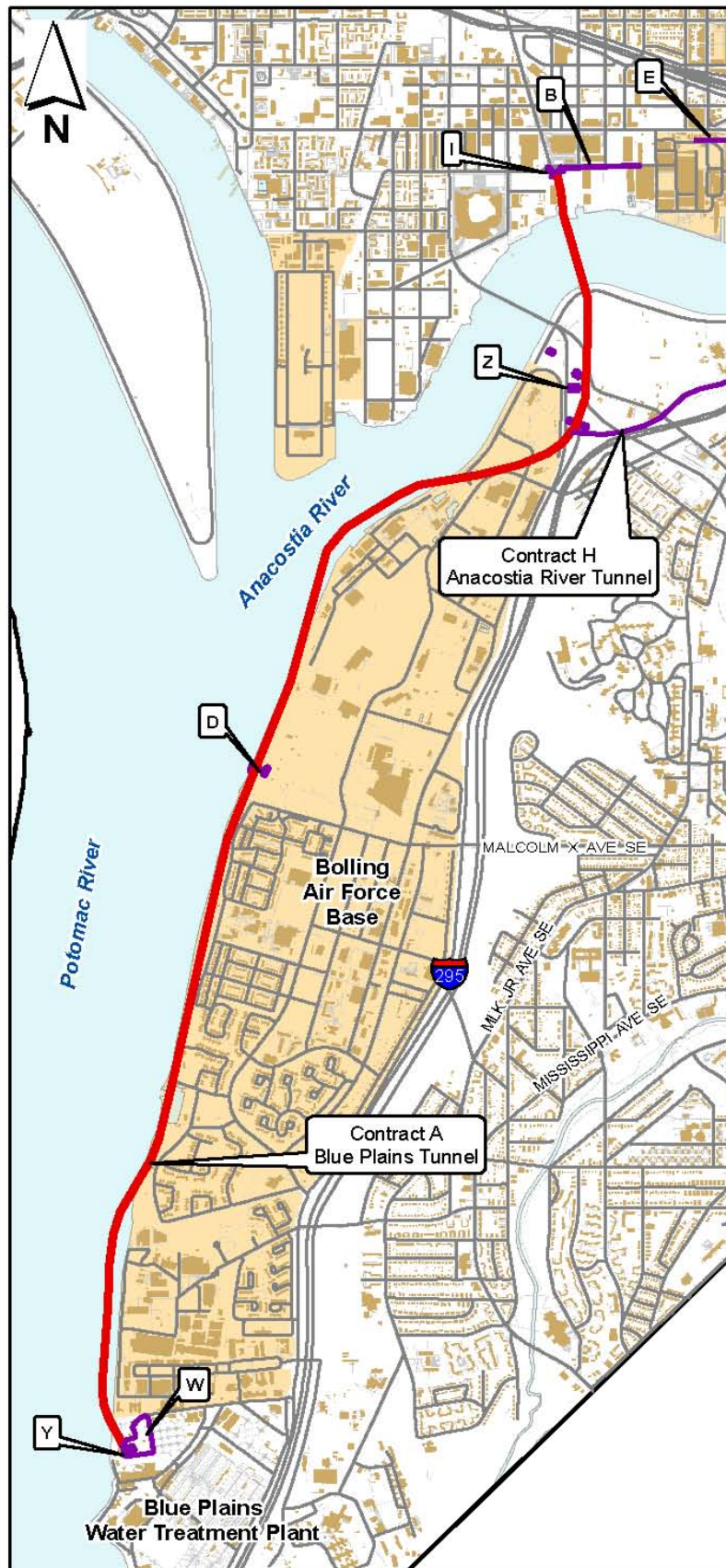
0 375 750 1,500 Feet

Source: District Department of Transportation.
2009. Street Centerlines, Sidewalks,
Buildings. Washington, DC.



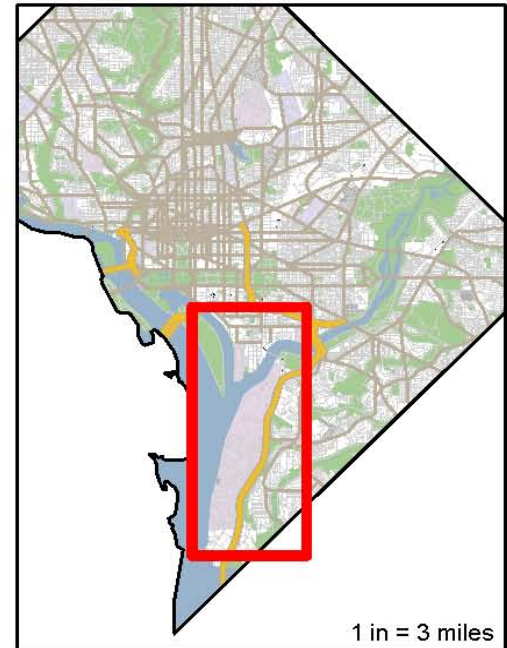
Contract Division W – Blue Plains Water Treatment Plant Digestors Demolition

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> Surface Water 	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan Best Management Practices On-site environmental manager
Land Resources	No	No	N/A
Waste Sites <ul style="list-style-type: none"> Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> Soil will be tested during demolition A licensed disposal site will be used
Wildlife Resources	No	No	N/A
Cultural Resources	No	No	N/A
Air Quality and Odor	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan Create and follow a Dust Control Plan Keep hauling trucks covered as much as possible Monitor odor and install odor control measures as needed
Noise and Vibration	Yes	No	<ul style="list-style-type: none"> Limited construction hours Continued coordination with the Navy Research Laboratory Vibration monitoring
Social and Community Resources	No	No	N/A
Safety and Mobility <ul style="list-style-type: none"> Traffic Patterns 	Yes	No	<ul style="list-style-type: none"> Restricted hauling hours



**Figure 3:
Contract Division A**

Blue Plains Tunnel and
Main Outfall Sewers Diversion



Legend

- A - Blue Plains Tunnel
- Other Contract Divisions
- Road
- Water
- Building
- Sidewalk
- Military Base

Scale: 1 in = 2,500 feet

Feet
0 1,250 2,500 5,000

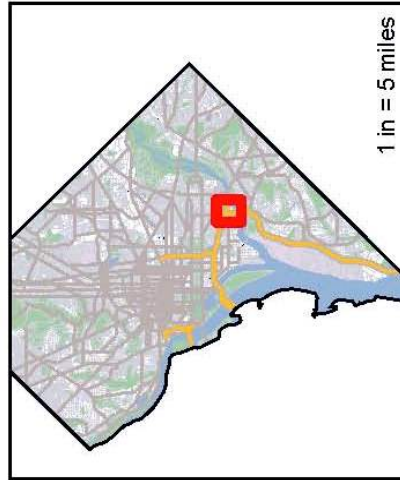
Source: District Department of Transportation.
2009. *Street Centerlines, Sidewalks,
Buildings*. Washington, DC.

**Contract Division A – Blue Plains Tunnel and Main
Outfall Sewers Diversion Chambers**

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> • Groundwater • Surface Water 	Yes	Possible	<ul style="list-style-type: none"> • Tunnel will be water tight • Tunnel will pump from the inside • Create and follow an Erosion and Sediment Control Plan • Best Management Practices • On-site environmental manager
Land Resources	No	No	N/A
Waste Sites <ul style="list-style-type: none"> • Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> • Consider non-landfill disposal option • A licensed disposal site will be used • Onsite soil testing • Onsite water treatment facility • Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources <ul style="list-style-type: none"> • Eligible National Register Sites or Districts 	No	Possible	<ul style="list-style-type: none"> • Settlement monitoring • Develop contingency plan for ground settling
Air Quality and Odor	Yes	Yes	<ul style="list-style-type: none"> • Create and follow an Erosion and Sediment Control Plan • Create and follow a Dust Control Plan • Truck washing • Situation monitoring for Odor
Noise and Vibration	Yes	No	<ul style="list-style-type: none"> • Continued coordination with the Navy Research Laboratory • Vibration monitoring
Social and Community Resources <ul style="list-style-type: none"> • Public Facilities and Services • Visual Quality 	Yes	No	<ul style="list-style-type: none"> • Limiting construction work area near the ballfields • Seasonal construction scheduling • Use architectural design features in consideration of the Bolling Air Force Base Master Plan
Safety and Mobility <ul style="list-style-type: none"> • Pedestrian Trails, Walkways, or Crosswalks 	Yes	No	<ul style="list-style-type: none"> • Limiting construction work area near the pedestrian path • Pedestrian path will be maintained and/or re-routed during construction

**Figure 4:
Contract Division E**

M Street Diversion Sewer
for CSOs 015, 016, and 017



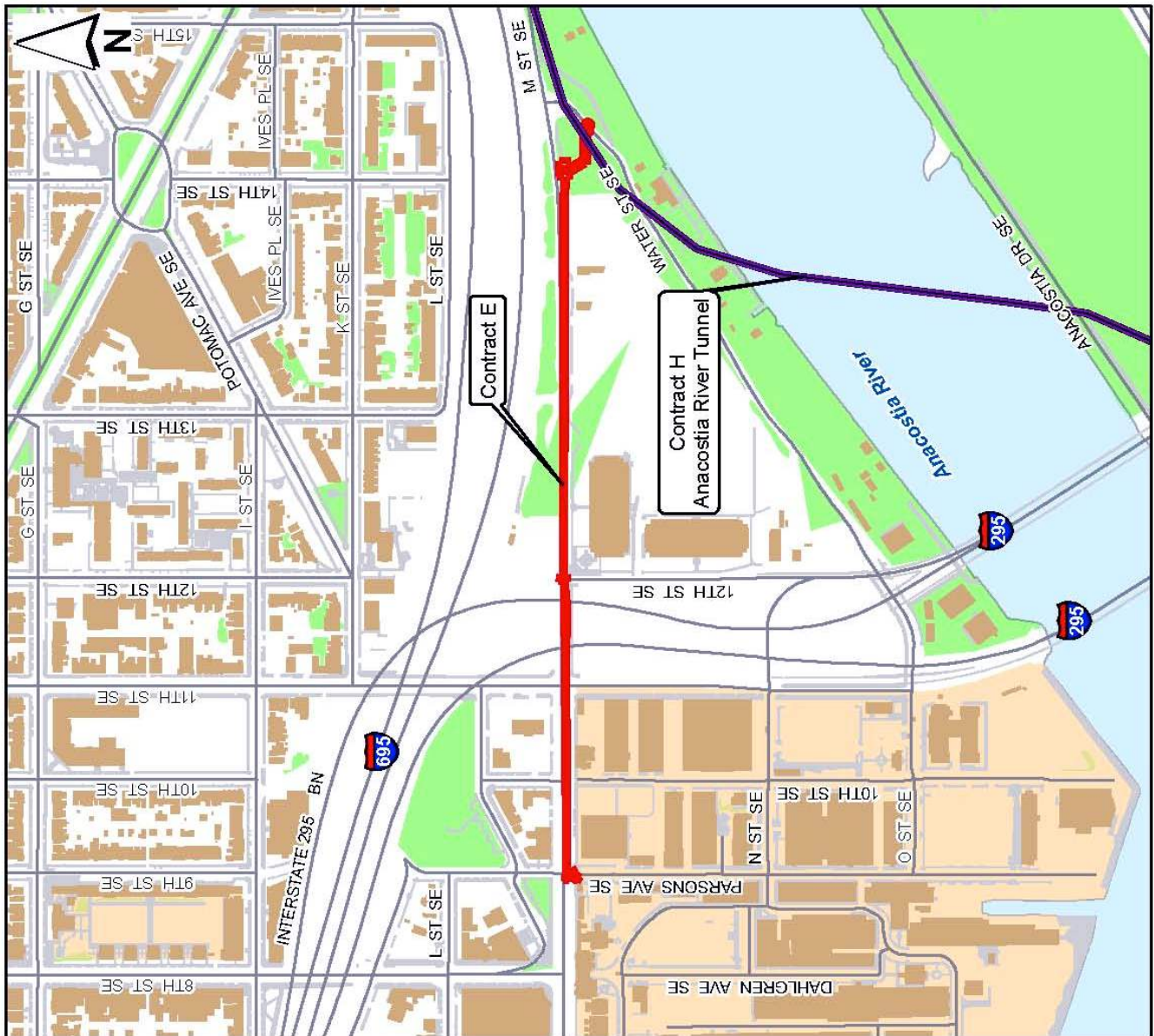
Legend

- Contract E
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 500 feet

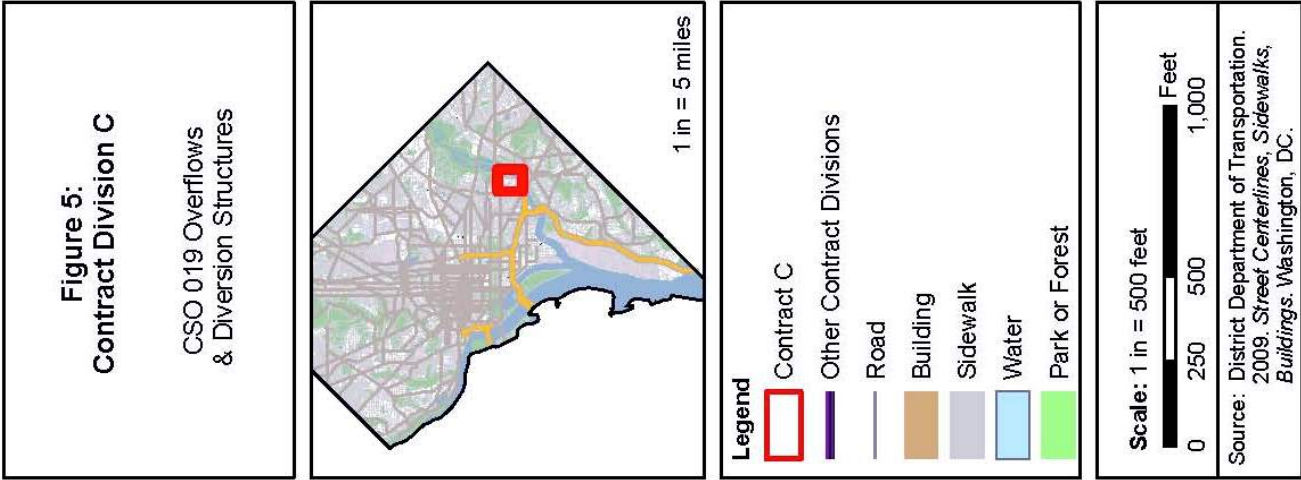
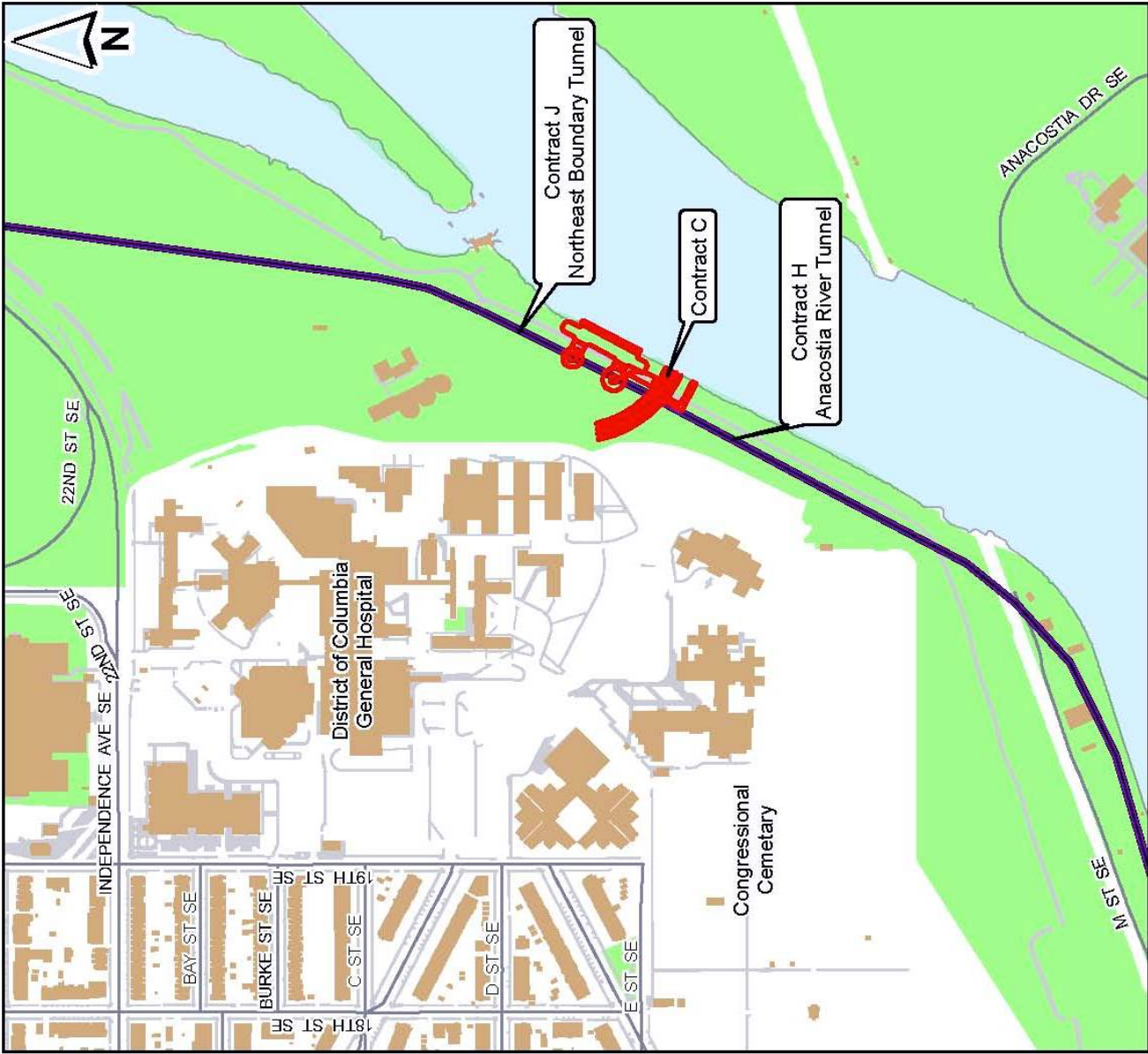
0 250 500 1,000 Feet

Source: District Department of Transportation.
2009. Street Centerlines, Sidewalks,
Buildings. Washington, DC.



Contract Division E – M Street Diversion Sewer for CSOs 015, 016, and 017

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> Surface Water 	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan Best Management Practices On-site environmental manager
Land Resources	No	Yes	N/A
Waste Sites <ul style="list-style-type: none"> Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> Onsite soil testing Onsite water treatment facility Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources	No	No	N/A
Air Quality and Odor	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan
Noise and Vibration	Yes	No	<ul style="list-style-type: none"> Limiting construction work hours
Social and Community Resources	No	No	N/A
Safety and Mobility <ul style="list-style-type: none"> Pedestrian Trails, Walkways, and Crosswalks Public Transportation Facilities 	Yes	No	<ul style="list-style-type: none"> Maintain sidewalks and pedestrian walkways Develop and implement a Maintenance of Traffic Plan Limiting construction hours Use appropriate trench control equipment Relocated bus stop Continued coordination with WMATA

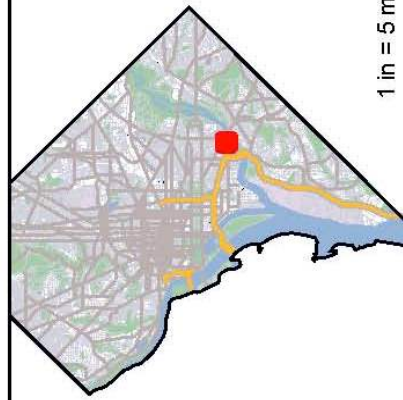


Contract Division C – CSO 019 Overflows and Diversion Structures

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> Surface Water 	Yes	Yes	<ul style="list-style-type: none"> Comply with Army Corp Permit stipulations Create and follow an Erosion and Sediment Control Plan Best Management Practices On-site environmental manager
Land Resources <ul style="list-style-type: none"> Terrestrial Vegetation 	Yes	Yes	<ul style="list-style-type: none"> Comply with National Park Service permit stipulations Restore vegetation
Waste Sites <ul style="list-style-type: none"> Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> Onsite soil testing Onsite water treatment facility Off-site waste disposal
Wildlife Resources	Possible	Possible	N/A
Cultural Resources <ul style="list-style-type: none"> Historic Parks 	Yes	Yes	<ul style="list-style-type: none"> Anacostia Park features that are affected will be restored to their original function
Air Quality and Odor	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan Create and follow a Dust Control Plan Truck washing Keep hauling trucks covered as much as possible Monitor odor and install odor control measures as needed
Noise and Vibration	Yes	No	<ul style="list-style-type: none"> Noise barriers Limiting construction work hours
Social and Community Resources <ul style="list-style-type: none"> Pedestrian Trails, Walkways, and Crosswalks Visual Quality Public Facilities and Services 	Yes	No	<ul style="list-style-type: none"> Anacostia Riverwalk will be relocated and maintained during construction Limiting the construction work area near the Anacostia Riverwalk An abbreviated construction schedule to accommodate the restored use of the trail Anacostia Riverwalk will be restored using NPS standards No construction or hauling activities during stadium events Maintain existing street lighting Shield construction lighting
Safety and Mobility <ul style="list-style-type: none"> Traffic Patterns 	Yes	No	<ul style="list-style-type: none"> Truck haul routed limited to East Capitol Street and I-295 Approved traffic detours Restricting hauling hours

**Figure 6:
Contract Division F**

CSO 018 Diversion Sewer



Legend

- Contract F
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 250 feet

0 125 250 500 Feet

Source: District Department of Transportation.
2009. *Street Centerlines, Sidewalks, Buildings.* Washington, DC.

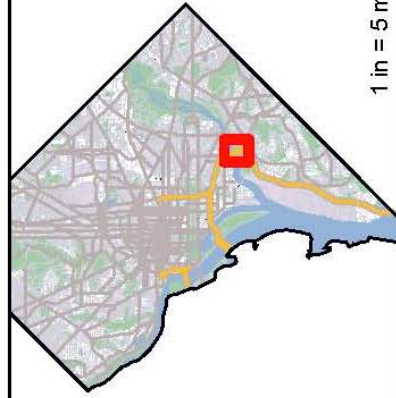


Contract Division F – CSO 018 Diversion Sewer

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> • Surface Water 	Yes	No	<ul style="list-style-type: none"> • Create and follow an Erosion and Sediment Control Plan • Best Management Practices • On-site environmental manager
Land Resources	No	Yes	N/A
Waste Sites <ul style="list-style-type: none"> • Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> • Onsite soil testing • Onsite water treatment facility • Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources	Possible	Possible	N/A
Air Quality and Odor	Yes	No	<ul style="list-style-type: none"> • Create and follow an Erosion and Sediment Control Plan
Noise and Vibration	Yes	No	<ul style="list-style-type: none"> • Limiting construction work hours
Social and Community Resources	No	No	N/A
Safety and Mobility <ul style="list-style-type: none"> • Traffic Patterns • Public Transportation Facilities • Railroad Crossings 	Yes	No	<ul style="list-style-type: none"> • Develop and implement a Maintenance of Traffic Plan • Limiting construction hours • Use appropriate trench control equipment • Relocated bus stop • Continued coordination with WMATA • Continued coordination with CSX

**Figure 7:
Contract Division G**

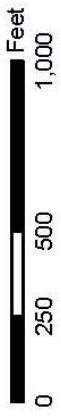
CSO 005 & 007 Diversion Sewer



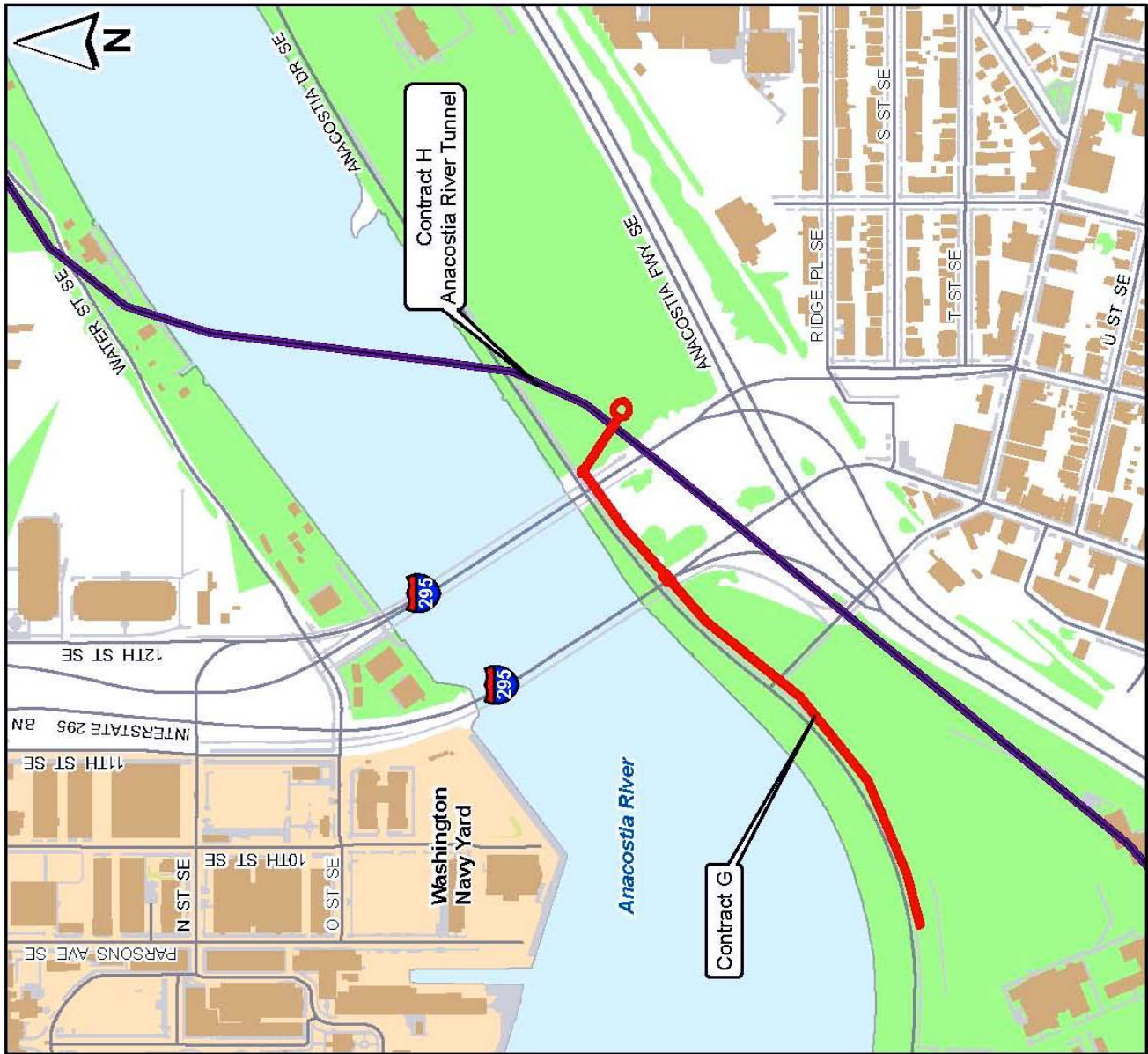
Legend

- Contract_G
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 500 feet



Source: District Department of Transportation.
2009. *Street Centerlines, Sidewalks, Buildings.* Washington, DC.

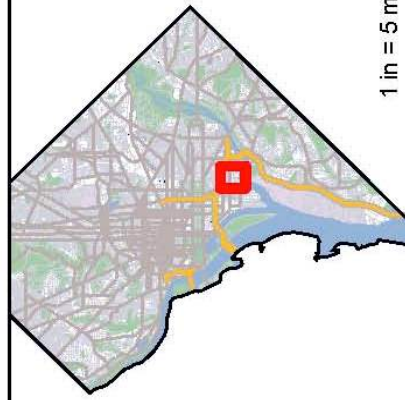


Contract Division G – CSO’s 005 & 007 Diversion Sewer

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> Surface Water 	Yes	Yes	<ul style="list-style-type: none"> Comply with Army Corps Permit stipulations Create and follow an Erosion and Sediment Control Plan Best Management Practices On-site environmental manager
Land Resources	No	No	N/A
Waste Sites <ul style="list-style-type: none"> Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> Onsite soil testing Onsite water treatment facility Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources <ul style="list-style-type: none"> Historic Parks 	Yes	Yes	<ul style="list-style-type: none"> Anacostia Park features that are affected will be restored to their original function
Air Quality and Odor	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan
Noise and Vibration	No	No	N/A
Social and Community Resources <ul style="list-style-type: none"> Public Facilities and Services 	No	No	<ul style="list-style-type: none"> Moved the construction site to avoid impacts to helipad and metro Avoid existing sewer line Seasonal construction scheduling Limited construction work area near community resources
Safety and Mobility	No	No	N/A

**Figure 8:
Contract Division B**

Tingey Street Diversion Sewer
for CSOs 013 & 014



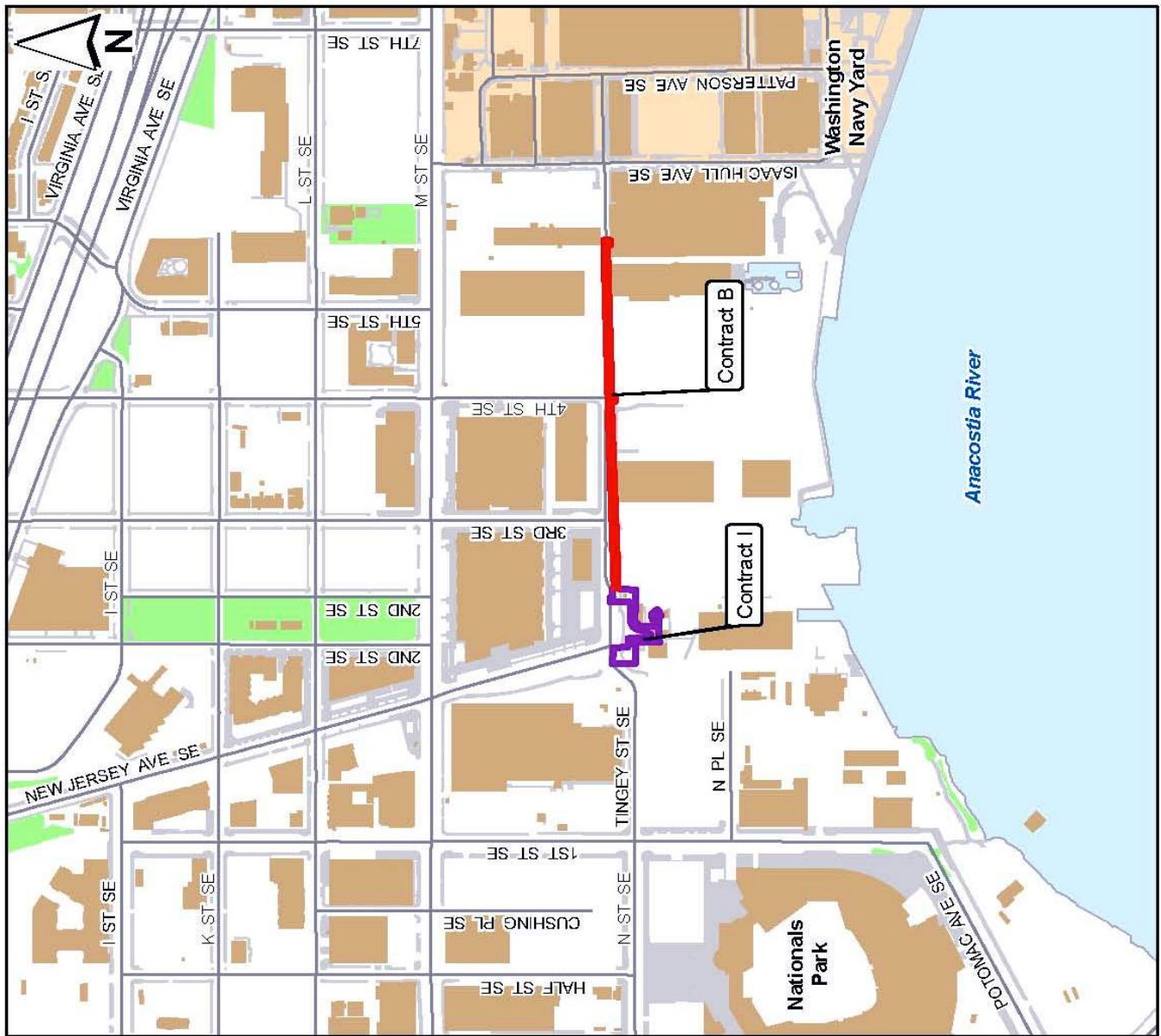
Legend

- Contract B
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 500 feet

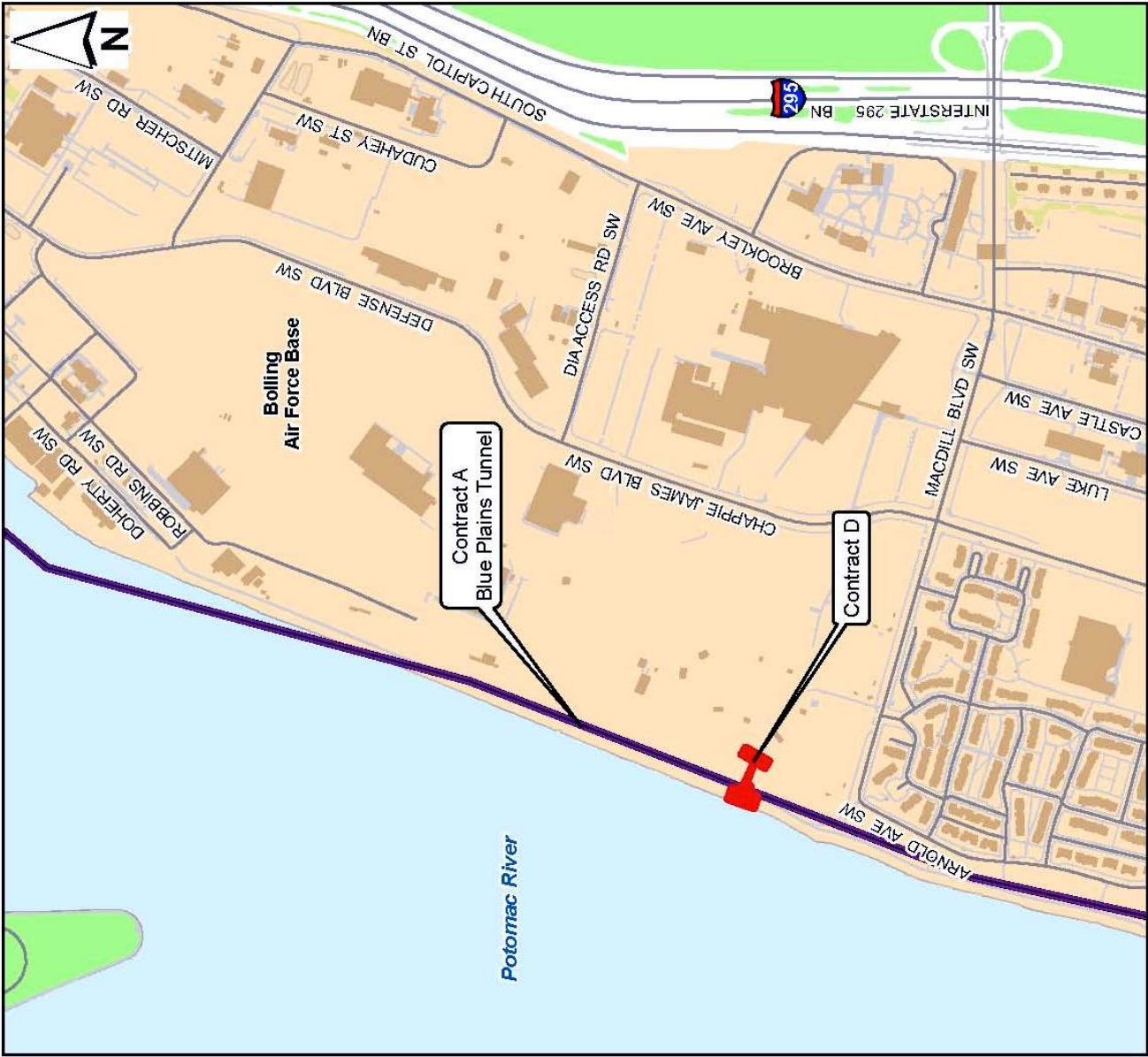
0 250 500 1,000 Feet

Source: District Department of Transportation.
2009. Street Centerlines, Sidewalks,
Buildings. Washington, DC.



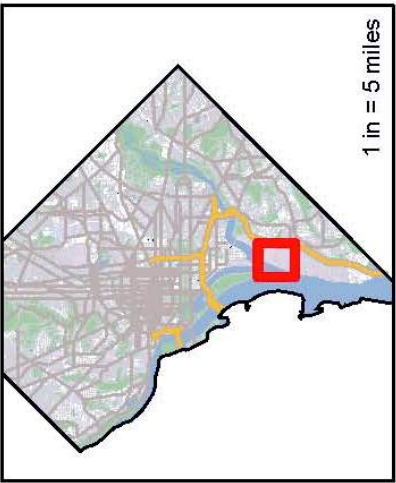
Contract Division B – Tingey Street Sewer Diversion for CSO's 013 and 014

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> Surface Water 	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan Best Management Practices On-site environmental manager
Land Resources	No	No	N/A
Waste Sites	Yes	No	<ul style="list-style-type: none"> Onsite soil testing Onsite water treatment facility Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources	No	No	N/A
Air Quality and Odor	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan
Noise and Vibration	Yes	No	<ul style="list-style-type: none"> Limited construction work hours
Social and Community Resources <ul style="list-style-type: none"> Visual Quality 	No	No	<ul style="list-style-type: none"> Construction will be coordinated the Mayor's Office Tingey Street Developments and the Yards Development
Safety and Mobility <ul style="list-style-type: none"> Traffic Control Pedestrian Trails, Walkways, and Crosswalks 	Yes	No	<ul style="list-style-type: none"> Develop and implement a Maintenance of Traffic Plan Maintain pedestrian access Maintain street lighting



**Figure 9:
Contract Division D**

**Bolling Air Force Base Overflow
& Potomac Outfall Sewer Diversion**



Legend

- Contract D
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 750 feet

0 375 750 1,500 Feet

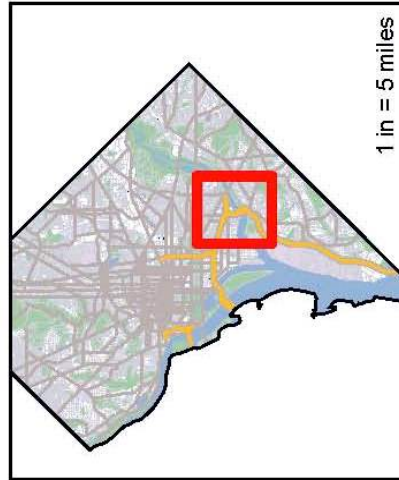
Source: District Department of Transportation.
2009. Street Centerlines, Sidewalks,
Buildings. Washington, DC.

Contract Division D – BAFB Overflow Facility and Potomac Outfall Sewer Diversion

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> • Surface Water 	Yes	Yes	<ul style="list-style-type: none"> • Submit and comply with appropriate permits • Install turbidity curtain to minimize sediment transport • Limited construction hours • Create and follow an Erosion and Sediment Control Plan • Best Management Practices • On-site environmental manager
Land Resources <ul style="list-style-type: none"> • Flood Protection, including Levees 	Yes	No	<ul style="list-style-type: none"> • Design to maintain levee and service
Waste Sites <ul style="list-style-type: none"> • Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> • Onsite soil testing • Onsite water treatment facility • Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources	No	No	N/A
Air Quality and Odor	Yes	No	<ul style="list-style-type: none"> • Create and follow an Erosion and Sediment Control Plan
Noise and Vibration	No	No	N/A
Social and Community Resources <ul style="list-style-type: none"> • Public Facilities and Services • Visual Quality 	Yes	No	<ul style="list-style-type: none"> • Limiting construction work area near the recreational facilities • Seasonal construction scheduling • Use architectural design features in consideration of the Bolling Air Force Base Master Plan
Safety and Mobility <ul style="list-style-type: none"> • Pedestrian Trails, Walkways, and Crosswalks 	Yes	No	<ul style="list-style-type: none"> • Limiting construction work area near the pedestrian path • Pedestrian path will be maintained and/or re-routed during construction

**Figure 10:
Contract Division H**

Anacostia River Tunnel



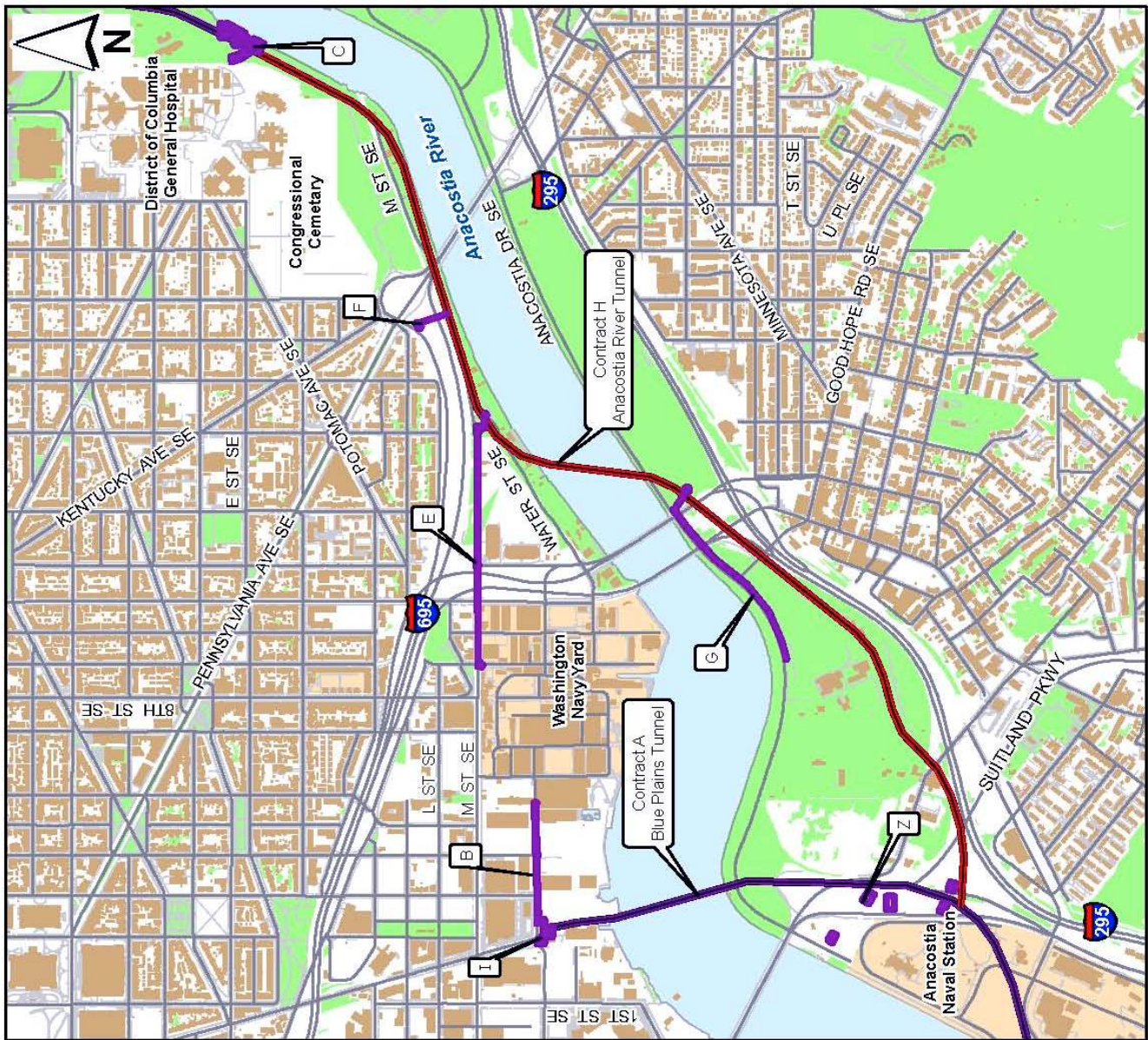
Legend

- Contract H
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 1,500 feet



Source: District Department of Transportation.
2009. *Street Centerlines, Sidewalks, Buildings*. Washington, DC.

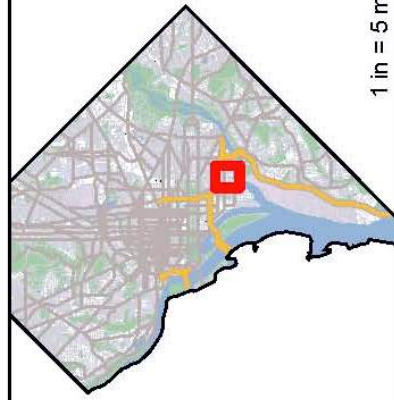


Contract Division H – Anacostia River Tunnel

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> Groundwater Surface Water 	Yes	Possible	<ul style="list-style-type: none"> Tunnel will be water tight Tunnel will pump from the inside Create and follow an Erosion and Sediment Control Plan Best Management Practices On-site environmental manager
Land Resources	No	No	N/A
Waste Sites <ul style="list-style-type: none"> Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> Consider non-landfill disposal option A licensed disposal site will be used Onsite soil testing Onsite water treatment facility Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources			N/A
Air Quality and Odor	Yes	Yes	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan Create and follow a Dust Control Plan Truck washing Situation monitoring for Odor
Noise and Vibration	No	No	N/A
Social and Community Resources <ul style="list-style-type: none"> Public Facilities and Services Visual Quality 	Yes	No	<ul style="list-style-type: none"> No construction or hauling activities during stadium events Maintain existing street lighting Shield construction lighting
Safety and Mobility <ul style="list-style-type: none"> Traffic Patterns 	Yes	No	<ul style="list-style-type: none"> Truck haul routed limited to East Capitol Street and I-295 Approved traffic detours Restricting hauling hours

**Figure 11:
Contract Division I**

Main Pumping Station Diversions



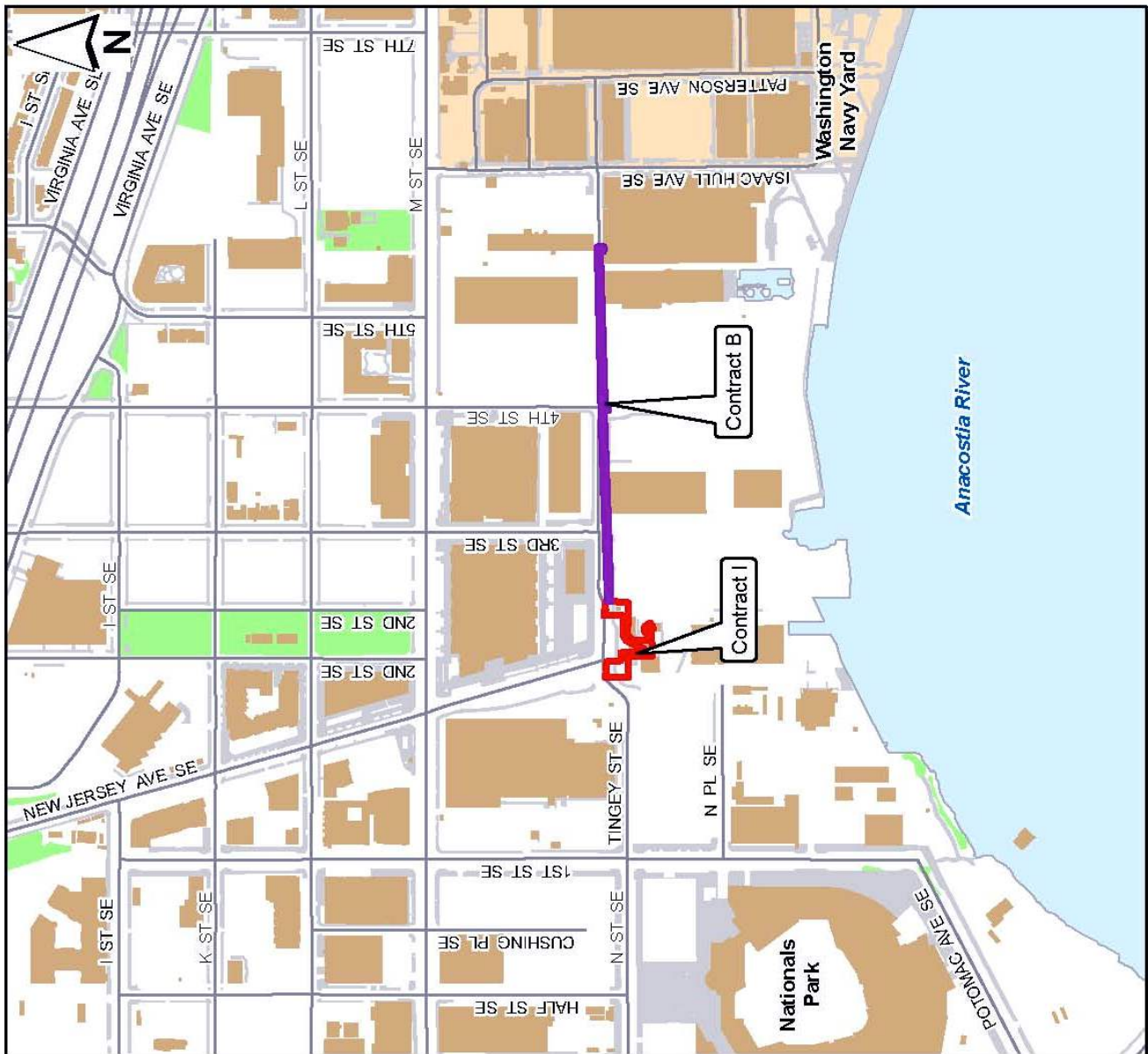
Legend

- Contract I
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 500 feet



Source: District Department of Transportation.
2009. *Street Centerlines, Sidewalks, Buildings.* Washington, DC.

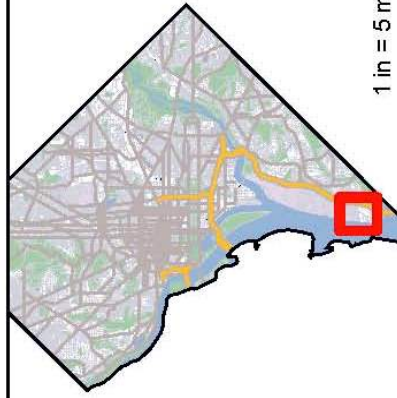


Contract Division I – Main Pump Station Diversion

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> • Surface Water 	Yes	No	<ul style="list-style-type: none"> • Create and follow an Erosion and Sediment Control Plan • Best Management Practices • On-site environmental manager
Land Resources	No	No	N/A
Waste Sites <ul style="list-style-type: none"> • Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> • Onsite soil testing • Onsite water treatment facility • Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources	No	No	N/A
Air Quality	Yes	No	<ul style="list-style-type: none"> • Create and follow an Erosion and Sediment Control Plan
Noise and Vibration	Yes	No	<ul style="list-style-type: none"> • Limited construction work hours
Social and Community Resources <ul style="list-style-type: none"> • Visual Quality 	No	No	<ul style="list-style-type: none"> • Construction will be coordinated the Mayor's Office Tingey Street Developments and the Yards Development
Safety and Mobility <ul style="list-style-type: none"> • Traffic Patterns • Pedestrian Trials, Walkways, and Crosswalks • Access to Facilities or Services 	Yes	No	<ul style="list-style-type: none"> • Develop and implement a Maintenance of Traffic Plan • Maintain pedestrian access • Maintain street lighting • Maintain access all community facilities

**Figure 12:
Contract Division Y**

Blue Plains Tunnel
Dewatering Pumping Station
& Enhanced Clarification Facility



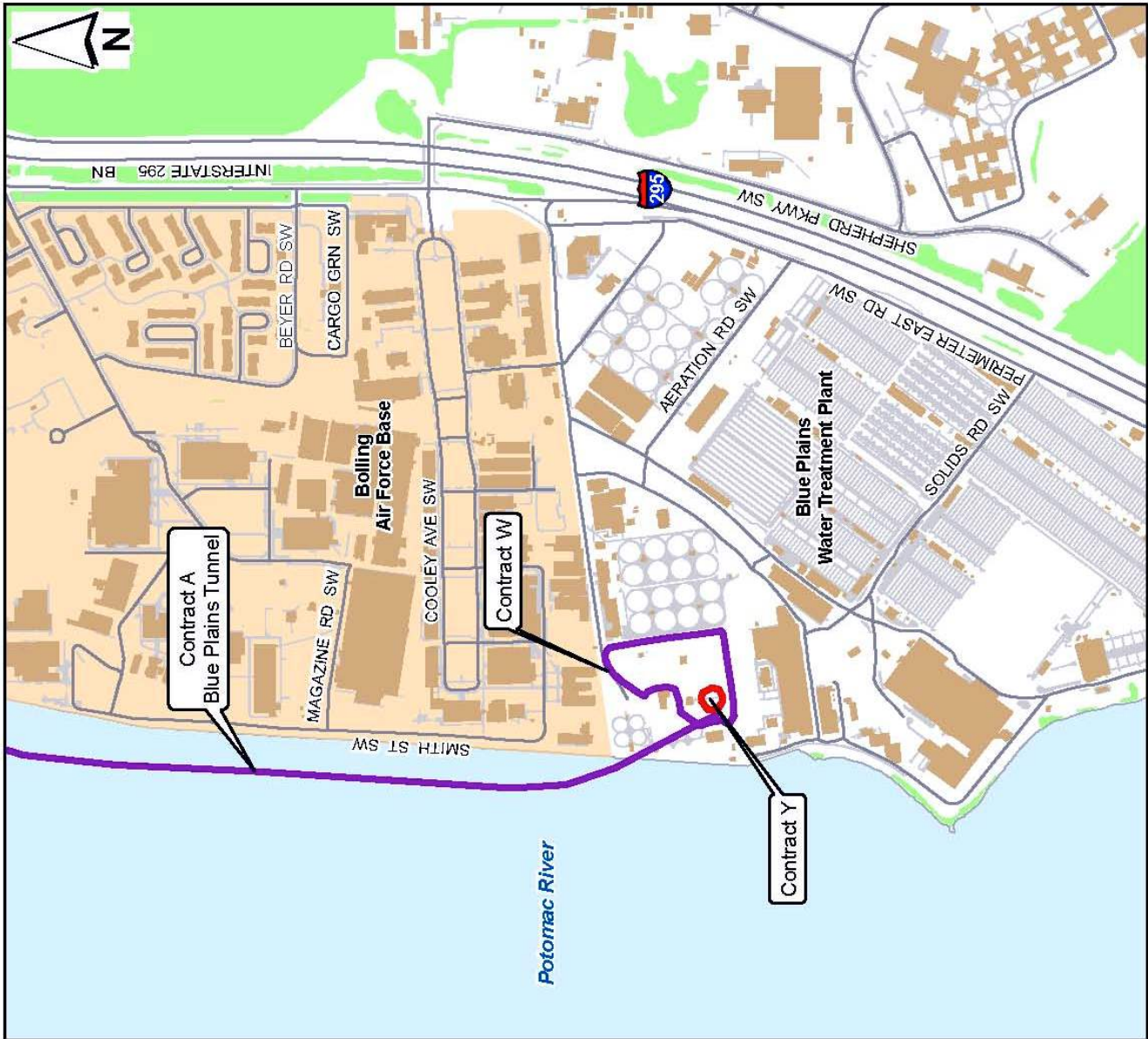
Legend

- Contract Y
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 750 feet



Source: District Department of Transportation.
2009 Street Centerlines, Sidewalks,
Buildings. Washington, DC.

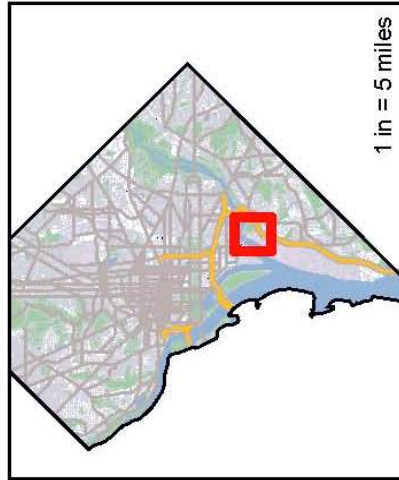


**Contract Division Y – Blue Plains Tunnel Dewatering Pumping Station
and Enhanced Clarification Facility**

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> • Surface Water 	Yes	No	<ul style="list-style-type: none"> • Create and follow an Erosion and Sediment Control Plan • Best Management Practices • On-site environmental manager
Land Resources	No	No	N/A
Waste Sites <ul style="list-style-type: none"> • Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> • Onsite soil testing • Onsite water treatment facility • Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources	No	No	N/A
Air Quality	Yes	No	<ul style="list-style-type: none"> • Create and follow an Erosion and Sediment Control Plan
Noise and Vibration	No	No	N/A
Social and Community Resources	No	No	N/A
Safety and Mobility	No	No	N/A

**Figure 13:
Contract Division Z**

Poplar Point
Pumping Station Replacement



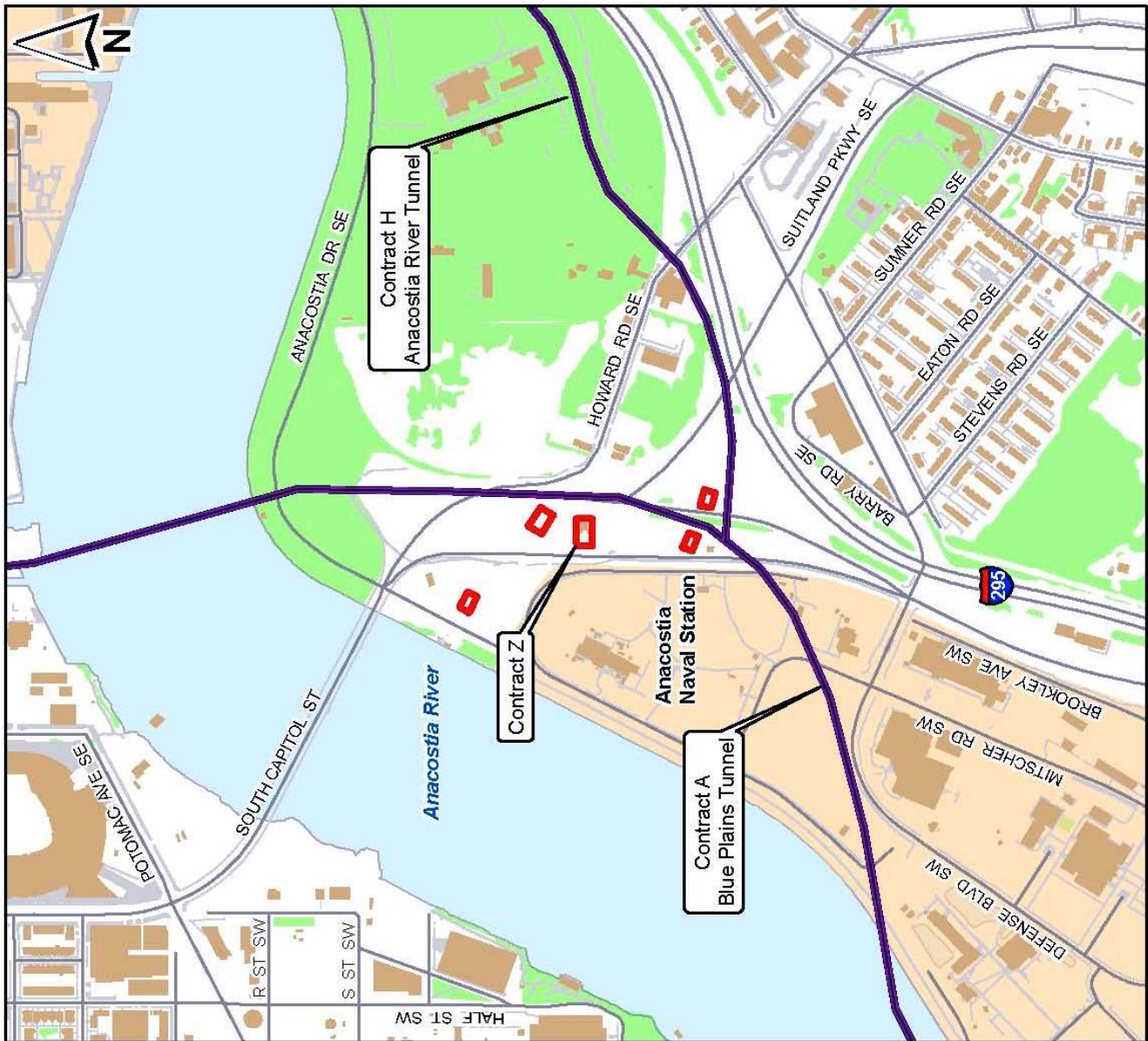
Legend

- Contract Z
- Other Contract Divisions
- Road
- Building
- Sidewalk
- Water
- Park or Forest

Scale: 1 in = 750 feet

0 375 750 1,500 Feet

Source: District Department of Transportation.
2009. *Street Centerlines, Sidewalks, Buildings.* Washington, DC.



Contract Division Z – Poplar Point Pumping Station Replacement

Environmental Resource Category	Temporary/ Construction Effects	Permanent Environmental Effects	Possible Mitigation Measures
Aquatic Natural Resources <ul style="list-style-type: none"> Surface Water 	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan Best Management Practices On-site environmental manager
Land Resources	No	No	N/A
Waste Sites <ul style="list-style-type: none"> Potential Waste Sites 	Yes	No	<ul style="list-style-type: none"> Onsite soil testing Onsite water treatment facility Off-site waste disposal
Wildlife Resources	No	No	N/A
Cultural Resources	No	No	N/A
Air Quality	Yes	No	<ul style="list-style-type: none"> Create and follow an Erosion and Sediment Control Plan
Noise and Vibration	No	No	N/A
Social and Community Resources <ul style="list-style-type: none"> Visual Quality 	Yes	No	<ul style="list-style-type: none"> Integrate the design of structure with the South Capitol Street bridge landscape
Safety and Mobility <ul style="list-style-type: none"> Traffic Patterns Access to Facilities or Services 	Yes	No	<ul style="list-style-type: none"> Construct acceleration/deceleration lanes on I-295 Coordinate with MVA to relocate the CDL practice lot



Your Opinion Matters

Your feedback is important to us. Written comments may be submitted until Monday, October 19, 2009 via

- **email** at **csotunnels@dcwasa.com** or
- **mail** to David Campbell; 5000 Overlook; SW Washington, DC 20032 or
- **fax** to 202-787-2297

For more information about this project, please visit our website at **www.dcwasa.com**, click on **What We Do, Project Initiatives** then click on **Long Term Control Plan** or

[http://www.dcwasa.com/education/
css/longtermcontrolplan.cfm](http://www.dcwasa.com/education/css/longtermcontrolplan.cfm)

CSO PM Public Meeting #1 - September 17, 2009

Attendees

Name	Contact Information	Name	Contact Information
David Payne PB World	465 Spring Park Drive Herndon, VA 20171 703-742-5915 payne@pbworld.com	Desmond Williams Earth Conservation	Half Street, SW Washington, DC
Tony Thomas Anacostia Community Museum	1901 Ft. Place, SE Washington, DC 20020 202-633-4866 thomasa@si.edu	Linda Greenan	3700 O Street, NW Washington, Dc 20037 202-687-5677 greenanl@georgetown.edu
Deborah Jones Deanwood Heights Main Streets	4645 Nannie Helen Burroughs Avenue, NE Washington, DC 20019 202-621-2288 djones@dhmainstreets.org	Jackie Ward Ward 8 Environmental	2100 Martin Luther King Jr. Avenue, SE Washington, DC 20020 202-698-1667 jhasleyward@yahoo.com
Hudson Jackson, Sr.	WASA 5000 Overlook Avenue, SW Washington, DC 20032	Cori Lombard NRDC	clombard@nrdc.org
Jamila Bey American University, WAMU - FM	4000 Brandywine Street, NW Washington, DC jbey@wamu.org		
Alan Brangman Georgetown Unviersity	3700 O Street, NW Washington, DC 20037 202-687-3124 brangmaa@georgetown.edu		
Madsuhudan Joshi	13722 Eagleman Drive Laurel, MD 20708 301-498-4748 mcjoshi@gmail.com		
Irv Sheffey Sierra Club	3101 Pennsylvania Avenue, SE Washington, DC 20020 202-575-1969 Irv.sheffey@sierraclub.org		
BJ Forn WTTG	202-835-3000		
Brian Turnbaugh	2800 Woodley Road, NW, #520 Washington, DC 2000 bturnbaugh@earthlink.net		

CSO PM Public Meeting #1 - Thursday, September 17, 2009

Public Comment Sheets

Attendees	Comments
<p>Irv Sheffey 3101 Pennsylvania Avenue, SE Washington, DC 20020 202-575-1969 Irv.sheffey@sierraclub.org</p> <p style="text-align: right;">Ward 7</p>	<p>Well presented. I do wish that more members of the community had taken advantage. The presentation team was well informed and enthusiastic in explaining different aspects of the problem and resolution. Would you be open to taking this on the road; perhaps doing a PowerPoint version and bringing it to ANCs, civic associations and possibly schools. You'd get feedback and educate people as well. Bring the mountain to Mohammed.</p>
<p>Desmond Williams 1007 16th St. NE #2 Washington, DC 20002 202/398-8287 Des19851342@hotmail.com</p> <p style="text-align: right;">Ward 5</p>	<p>I think this movement is great for the Anacostia River. I've been working on the Anacostia River for 8 months with the Earth Conservation Corps and learned a lot about Combine Sewer overflow. I would like to be part of this powerful movement thats coming to Washington, DC. I would like to help restore the Anacostia River. The Earth Conservation Corps would also like to be part of the long term CSO control plan on the Anacostia River.</p>
<p>Jackie Lashley-Ward 2100 Martin Luther King Jr. Avenue, SE Washington, DC 20020 202-698-1667 jhasleyward@yahoo.com</p> <p style="text-align: right;">Ward 8</p>	<p>I would like to know if more environmental options should be explored. I am thinking of the work being done in California. 2) Will you sign a First Source Agreement with Ward 8 and how many jobs will we get as a result.</p>
<p>Brian Turnbaugh 2800 Woodley Road, NW, #520 Washington, DC 20008 bturnbaugh@earthlink.net</p> <p style="text-align: right;">Ward 3</p>	<p>This project is long overdue and vitally needed. I look forward to its completion. Overall the project should yield an enormous net benefit for the environment and public health. I am concerned that the project remain on schedule. Problems and delays are inevitable with a project of this size but proper oversight by DC and federal authorities should help keep delays minimal. I am also concerned that the material being removed from the tunnels be properly tested for hazardous materials. Wastewater and soil should be properly handled. Any chemicals or materials added to the soil as it is dug out of the tunnels should be tracked to ensure any hazardous substances are handled appropriately. Thank you for this opportunity to comment.</p>
<p>Tony Thomas 1901 Ft. Place, SE Washington, DC 20020 202-633-4866 thomasa@si.edu</p> <p style="text-align: right;">Ward 8</p>	<p>This was quite informative. But there again I love environmental science curricula. I am sorry that more the city didn't come out to be educated. Keep up the good work.</p>
<p>dcbellvue@yahoogroups.com</p>	<p><i>No comments</i></p>

CSO Anacostia River Projects Public Meeting # 1

Community/Media Outreach Summary

Method of Distribution/Outreach	Run/Delivery Date	Target Audience
Newspapers		
Washington Informer (weekly)	8/27 – 9/2/09	City-wide Wards 7 & 8 neighborhoods
Washington Post	8/13/09	City-wide
Capital Community News (monthly) - East of the River - Hill Rag - DC North	September 2009	City-wide & community
El Pregonero News (weekly)	8/27 – 9/2/09	City & community (Spanish speaking)
DC Government (email – cover note and link to WASA website ARP CSO meeting press release and electronic flyer)		
- District of Columbia City-wide Calendar	8/31/09	City Wide District elected officials and agency heads Agency ward planners and constituents
- Mayor’s Office of Community Relations and Services	9/2/09	
- Office of Planning	9/2/09	
- District Department of Transportation	9/2/09	
- DC Council	9/8/09	
ANCs/Community-Based Organizations (email – cover note and link to WASA website ARP CSO meeting press release and electronic flyer)		
- DC Federation of Citizens Associations Executive Board Officers - Office of Advisory Neighborhood Commissions Listserve - ANC Chairs	9/3/09	Agency Ward planners, ANCs Community-based organizations, community leaders and their constituents
DCWASA Customer Notification		
Website – press release and flyer	8/20/09	City wide
Message included on consumer bills	8/14/09	City wide
PSAs		
Channels 13 and 16 crawl	8/19/09	City wide
Stakeholders		
DC Council other stakeholders		<i>We emailed flyers to Council– Please advise of outreach to other stakeholders and send us the final distribution list</i>
Environmental Information Document		
Locations - Libraries		
Mt. Pleasant		Ward 1
Martin Luther King, Jr.		Ward 2, City wide
Tenley-Friendship		Ward 3
Shepherd Park		Ward 4
Woodridge		Ward 5
Northeast		Ward 6
Southeast		Ward 6
Capitol View		Ward 7
Anacostia Neighborhood Library		Ward 7 and Ward 8
Washington Highlands		Ward 8

COMBINED SEWER OVERFLOW (CSO) UPDATE

CONTROL ACTIVITIES



DC WASA's Long Term Control Plan Addresses CSOs

The District of Columbia, like many cities nationwide, has a combined sewer system in the older portions of the city. Designed in the 1800's, the combined sewer system covers about a third of the District and carries both sanitary sewage and stormwater in the same pipe. This system works well in dry weather, but during heavy rain events, the large volume can exceed the capacity of the system. Rather than having this combined sewage back up into streets and basements, the sewer system was designed so the mixture instead overflows into local waterways. This was the solution more than 100 years ago, but today we understand that these combined sewer overflows contain bacteria, chemicals and debris that can cause water pollution problems. *(See FAQs about the Combined Sewer System to learn more about CSOs.)*

In 2005, DC WASA entered into a consent decree with the Department of Justice, the U.S. Environmental Protection Agency (U.S. EPA), and the District Government for a 20-year, \$2.4 billion plan of action to reduce CSOs in the Anacostia and Potomac Rivers and Rock Creek by 96 percent.

The initial projects, including the Nine Minimum Controls and pump station rehabilitations, have been implemented, resulting in an approximate 40 percent reduction in CSOs to these three waterways.

Now, the largest piece of the Long Term Control Plan is fast approaching. Massive underground tunnels will store this mixture of stormwater and sanitary sewage during heavy rain events. Once the storm subsides and the volume of flows in the system abates, the mixture will be time-released so it can be treated at the Blue Plains Advanced Wastewater Treatment Plant.

There will be three distinct interconnected tunnels. The first to be built will start at Blue Plains and go northward. A construction contract has been awarded to clear the site to make way for two shafts and a future treatment facility. The first shaft will be the launching point for the first tunnel.

This contract began in February 2010 and will be completed in summer of 2011. Then, the first tunnel will be constructed from 2011 to 2015.

DC WASA is working with landowners along the path of the tunnels to secure construction permits. Meanwhile, design work is advancing on the first tunnel and hydraulic facilities in the vicinity of M Street, SE and RFK Stadium.

Public Meeting

Hear more information about, and give comments on, the Draft Environmental Assessment on DC WASA's work to control CSOs to the Anacostia River.

Thursday May 27, 2010, 6-8 p.m.

Watkins Elementary School

420 12th Street, SE, Washington, DC

