

Statement of Work
For
The Preparation of an Environmental Impact Statement, Compliance with the
National Preservation Act, and Related Planning and Design for Development
of Poplar Point

1. SCOPE OF WORK

- 1.1** The Office of the Deputy Mayor for Planning and Economic (DMPED) in conjunction with the National Park Service (NPS), has a requirement for an experienced Contractor to prepare an Environmental Impact Statement (EIS) for Poplar Point and Anacostia Park, compliance with the National Environmental Policy Act and National Historic Preservation Act, development of a small area plan for Poplar Point, and related planning and design activities for Anacostia Park.
- 1.2** The study area includes a broad swath of park land bounded by the Anacostia River to the west, the CSX Railroad Bridge to the north, the Anacostia Freeway (Interstate 295) to the east, and the Frederick Douglass Memorial Bridge and Suitland Parkway interchange to the south. For the purpose of this study there are three distinct sub-areas:
- 1.2.1 Poplar Point** - Owned by the United States Government and under the administrative jurisdiction of the National Park Service (NPS), this area is to be transferred to the District of Columbia as stipulated in the Federal and District of Columbia Real Property Act of 2006. Poplar Point is herein defined as the area bounded by the Anacostia River and 11th Street Bridge to the north, the Anacostia Freeway (Interstate 295) and Suitland Parkway to the south, and the future alignment of the Frederick Douglass Bridge to the west. The NPS National Capital Parks – East Headquarters, US Park Police (USPP) complex and helipad, and 60 acres of managed meadows, wetlands, and natural areas are within the boundaries of this area. Completion of this study is one of several conditions that must be completed prior to transfer of Poplar Point from the United States Government to the District of Columbia. The Anacostia Metro Station and a WMATA parking garage are located immediately adjacent to Poplar Point along Howard Road.
- 1.2.2 Anacostia Park** - Owned by the United States Government and under the administrative jurisdiction of the National Park Service (NPS), evaluations of plans for Poplar Point will include possible relocation of the USPP facility. This section of Anacostia Park is defined as the area bounded by the Anacostia River and CSX Bridge to the north, the Anacostia Freeway (Interstate 295) to the east, and 11th Street Bridge to the south. Evaluating the impacts of relocating the USPP facility is necessary to complete the EIS determining the preferred land use plan and development of Poplar Point. Located within Anacostia Park are formal and information playing fields and the Anacostia Recreation Education Center and swimming pool.

1.2.3 Howard Road – Land use planning for Poplar Point will include considering public and private property located along Howard Road between the Anacostia Freeway and South Capitol Street, DC streetcar and stop at the northeast corner of Firth Sterling and Howard Road, and coordination with the CSX right-of-way. The preferred alternative determined for Poplar Point during the EIS process and recommendations for land use along Howard Road will be the focus of the small area plan.

2. APPLICABLE DOCUMENTS

The following documents are applicable to this procurement and are hereby incorporated by this reference:

Project Specific Documents	Format	Dated
April 2010 Internal Draft Environmental Impact Statement	.PDF Available upon request	April 2010
NPS comments to April 2012 Internal Draft Environmental Impact Statement	.PDF	May 11, 2010
November 2012 Internal Draft Environmental Impact Statement	.PDF Available upon request	November 2010
Public Law 109-396 Federal and District of Columbia Government Real Property Act of 2006	http://www.gpo.gov/fdsys/pkg/PLAW-109publ396/pdf/PLAW-109publ396.pdf	Dec. 15, 2006
Memorandum of Understanding for Planning and Decisions for the DC Lands Act Poplar Point Project between DC and NPS	.PDF Available upon request	March 26, 2008
11th Street Bridge Environmental Impact Statement	https://comp.ddot.dc.gov/Documents/11th%20Street%20Bridges%20Final%20Environmental%20Impact%20Statement.pdf	October 2007
Anacostia Access Study (District Department of Transportation)	http://www.ddot.dc.gov/ddot/cwp/view,a,1249,q,620007.asp	October 2004
Anacostia Gateway Transportation Study (District Department of Transportation)	http://www.ddot.dc.gov/ddot/cwp/view,a,1249,q,561165.asp	February 2004
Anacostia River Parks Target Area Plan and Riverwalk Design Guidelines. September 2003 (Office of Planning)	http://www.planning.dc.gov/planning/lib/planning/project/anacostia_waterfront/RiverParksPlan-PDF/chpt1-sec1.pdf	September 2003
Anacostia Transit Area Strategic Investment and Development Plan. April 2004 (Office of Planning)	http://www.planning.dc.gov/planning/cwp/view,a,1285,q,617802.asp	April 2004
Anacostia Waterfront Framework Plan. November 2003 (Office of Planning)	http://planning.dc.gov/planning/cwp/view,a,1285,q,582193,planningNav_GID,1708.asp	November 2003
Anacostia Streetcar Environment Assessment	(http://dc.gov/DC/DDOT/About+DDOT/News+Room/Public+Meetings/Anacostia+Streetcar+Phase+2+Environmental+Assessment+and+Historic+Preservation+Study+Public+Kick-Off+Meeting)	February 2014
AWC Final Environmental Standards	http://dcode.elaws.us/code?no=2-	March 26, 2008

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District of Columbia 2006 Revised Comprehensive Plan	http://www.planning.dc.gov/planning/cwp/view,a,1354,q,639789,PM,1.asp	October 2007
Middle Anacostia River Crossings Study (District Department of Transportation)	http://www.ddot.dc.gov/ddot/cwp/view,a,1249,q,620301.asp	June 2005
Phase I Environmental Site Assessment. March 2007 (Anacostia Waterfront Corporation)	http://www.anacostiawaterfront.net/portals/0/documents/poplar/Phase%20I%20ESA%20Poplar%20Point%20Final%20Report.pdf	March 2007
Poplar Point Existing Conditions Report	http://www.anacostiawaterfront.net/portals/0/documents/poplar/Poplar%20Point%20Existing%20Conditions%20Report.pdf	April 2007
Remedial/Restoration Planning Work Plan for Field Activities, Poplar Point, Washington, D.C. March 2005 (Department of Health)	Available Upon Request	March 2005
Phase I Environmental Site Assessment Poplar Point Site (Section 1). January 2003 (District of Columbia and NOAA Fisheries).	Available Upon Request	January 2003
Riverwalk Trail Environmental Assessment. December 2004. (NPS and Dept of the Interior).	http://www.ddot.dc.gov/ddot/cwp/view,a,1249,q,621568.asp	December 2004
South Capitol Street Bridge Project (District Department of Transportation)	http://www.southcapitoleis.com/	March 2011
South Capitol Street Corridor Study (District Department of Transportation)	http://ddot.dc.gov/ddot/cwp/view,a,1247,q,560822.asp	March 2007
Target Area Master Plan for Poplar Point. March 2003 (Office of Planning)	http://planning.dc.gov/planning/cwp/view,a,1285,q,582291,planningNav_GID,1708.asp	March 2003
DCMR Title 11: Zoning Regulations	http://www.dcoz.dcgov.org	current
DCMR Title 24: Public Space and Safety	http://www.ddot.dc.gov	current
Public Realm Design Manual	http://ddot.dc.gov/sites/default/files/dc/sites/ddot/publication/attachments/ddot_public_realm_design_manual_2011.pdf	July 2011
11th Street Recreation Bridge Concept	http://planning.dc.gov/DC/Planning/Planning%20Publication%20Files/OP/Revitalization%20and%20Design/Constituent%20Request.pdf	August 2012
Sustainable DC Plan	http://sustainable.dc.gov/	July 2011
Five-Year Economic Development Strategy	http://dmped.dc.gov/DC/DMPED	November 2012
District's <i>Guidelines</i>	http://planning.dc.gov/DC/Planning/Historic+Preservation/Preservation+Services/For+ANCs++and+Communities/Archaeology/DC+Archaeology+Guidelines	April 1998
DC Water's Clean Rivers Project	www.dewater.com	ongoing

Secretary of Interior's Standards for Cultural Resources Professionals	http://www.nps.gov/history/local-law/gis/html/quals.html	current
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3. BACKGROUND

3.1 Pursuant to the Federal and District of Columbia Government Real Property Act of 2006 ("Act"), NPS intends to convey title for the portion of Poplar Point that is owned by the U.S. Government to the District of Columbia ("District"). Work completed as part of this contract is necessary to complete requirements pursuant to the Act and must include:

- Development of a site plan for Poplar Point that is consistent to the greatest extent practicable with the 2003 Anacostia Waterfront Framework Plan ("AWFP") referred to in section 103 of the Anacostia Waterfront Corporation Act of 2004 (sec. 2-1223.03, D.C. Official Code);
- Certification of the land-use plan by the Secretary of the Interior;
- Approval of the site plan by the District of Columbia and the Department of Interior (DOI) Secretary;
- Delineation of not fewer than 70 acres (including wetlands) for a public park;
- Relocation of NPS/United States Park Police (USPP) facilities; and,
- Inclusion of two (2) federal memorial sites.

3.2 Pursuant to the National Environmental Policy Act ("NEPA"), Council of Environmental Quality (CEQ), NEPA regulations and other applicable federal and D.C. laws, regulations and guidance, the Proposed Action requires preparation of an EIS. The District and the NPS commenced work on the EIS and related planning and design activities in 2008, in accordance with a Memorandum of Understanding (MOU) between the District and NPS dated March 31, 2008. Pursuant to Section 106 of the National Historic Preservation Act, the NPS formally initiated consultation with the District of Columbia State Historic Preservation Officer (SHPO) on October 9, 2008, and began the process of identifying historic properties and evaluating the potential effects of the proposed undertaking on those properties. . Specifically, between 2008 and 2010, the District and the NPS, in conjunction with its Contractor team, performed the following activities:

- Developed descriptions of the Proposed Action and alternatives;
- Developed a purpose and need statement;
- Developed an EIS scope of work;
- Conducted environmental data collection and inventory;
- Conducted environmental analyses; identification of impacts; development of mitigation;
- Conducted planning and design activities related to the development of Proposed Action alternatives, which included parkland, public infrastructure, residential and commercial uses, and the resulting impacts of these alternatives;
- Formally initiated the Section 106 process with the DC SHPO;
- Prepared an Area of Potential Effects;

- Prepared a list of consulting parties;
 - Developed an initial list of previously identified historic properties;
 - Hosted a public Section 106 meeting on March 10, 2012, to solicit initial views on the range of alternatives;
 - Engaged in other public involvement, interagency coordination, assistance in response to comments; and,
 - Prepared Internal Draft EIS (DEIS) documentation.
- 3.3** An Internal Draft EIS was prepared in April 2010, and circulated between the District and the NPS for comment. NPS provided comment on May 11, 2010, and the DOI Solicitors Office deemed that the DEIS was not legally adequate under NEPA and would not be cleared as legally adequate for future decisions on the DC Lands Act. NPS required the internal DEIS be revised to address NPS and its Solicitors comments and concerns.
- 3.4** Previous work on the EIS culminated in November 2010, with a revised, internal DEIS that was neither circulated for comment to the NPS nor released for public comment. A copy of the November 2010, DEIS and the NPS comments of May 11, 2010, will be provided to the Contractor.
- 3.5** Between November 2010, to the present, there has been no work on the DEIS. During this time sections of the DEIS have become outdated and need to be revised. However, data collected more recently as part of EIS studies completed for the 11th Street Bridge and South Capitol Street Bridge are current, can be used to update portions of the outdated data, and will be made available to the Contractor.
- 3.6** Since no additional Section 106 consultation has occurred since 2010, consultation will have to be initiated again to reevaluate previous findings and continue the process.
- 3.7** The Proposed Action may include the following elements:
- **Land transfer.** The transfer of land from the NPS to the District will be in accordance with the Act. NPS is the proponent of this element. For purposes of Section 106, it should be noted that transfer of historic properties outside of Federal ownership without adequate and legally enforceable restrictions or conditions to ensure long-term preservation of the property’s historic significance constitutes an “adverse effect” (36 CFR 800.5(a)(2)(vii)). Since Anacostia Park is eligible for listing in the National Register of Historic Places and Poplar Point is a component of Anacostia Park, the transfer of Poplar Point has the potential to result in an adverse effect on historic properties. As such, consultation under Section 106 will have to identify and evaluate a range of alternatives to resolve the adverse effect of the transfer, and any other adverse effects that may result from the undertaking.

- **NPS/USPP Relocation.** This element involves the relocation of the Park Headquarters to a section of Poplar Point near the 11th Street Bridge, and the USPP facilities to a new proposed location. Relocation sites will be studied and confirmed as part of the EIS. The District will develop the relocated facilities for the NPS and USPP. The NPS and USPP presently operate in approximately 68,000 square feet of facilities at Poplar Point. The USPP aviation unit includes two helicopter hangars, fuel storage, and a landing pad. The USPP crime investigation unit includes an indoor firing range, ammo bunkers, and rappelling towers. There are also K-9 training facilities in addition to office space and outdoor training areas in the USPP complex. These facilities need to be relocated prior to commencement of any development on Poplar Point.
- **Development.** Plans for development of Poplar Point will coordinate with the District's Anacostia Waterfront Initiative, streetcar and other projects, and be consistent with the Anacostia Waterfront Framework Plan to the greatest extent practicable, including maintaining 70 acres of parkland on Poplar Point that may contain a variety of uses, including the headquarters to the Anacostia Park, the Riverwalk Trail, memorial gardens, and outdoor performance spaces. The site may also feature a cultural institution of national prominence, restored wetlands, a rehabilitated Stickfoot Creek, improved recreation fields, and up to forty-acres of transit-oriented development. The potential development would be designed to connect Historic Anacostia to the waterfront along enhanced gateways at Howard Road and Good Hope Road.

3.8 The District will, in coordination with NPS, direct the Contractor in, and, potentially, District development partner(s) in the preparation of a range of alternatives to be considered for development of Poplar Point site plan. NPS and the District will work together to review the alternatives and site plans and revise and/or develop new alternatives or elements to the alternatives. The Contractor shall review and update the current "Statement of the Proposed Action and Alternatives," as required by NEPA and Section 106, and based on review and comments received the Contractor shall prepare a final "Statement of the Proposed Action and Alternatives" that both the District and the NPS will review in accordance with applicable procedures and as stated in Section 9.8.3. This final statement will provide the basis for environmental review.

4. PURPOSE

4.1 The District of Columbia (District) and National Park Service (NPS) seek to complete a consolidated public process for an EIS and a small area plan; although the process will be coordinated, the EIS and small area plan will be two separate documents:

4.1.1 Draft and Final Environmental Impact Statement (DEIS and FEIS) - The services that shall be provided to complete the DEIS and FEIS include everything associated with (1) re-initiating public scoping; (2) re-initiating all required consultation and coordination efforts; (3) developing a Draft/Final EIS utilizing the information

provided in the 2010 Draft Environmental Impact Statement; and (4) preparing appropriate decision documents; (5) preparing and submitting the administrative record.

- 4.1.2** Small Area Plan – the services that shall be provided to complete the small area plan include everything associated with (1) public engagement; (2) land use and market analysis; (3) developing development alternatives to be evaluated as part of the DEIS; and (4) preparing and draft and final small area plan.
- 4.2** The District and NPS seek to engage a Contractor to provide architectural and engineering (A/E) services to provide the necessary expertise, equipment and other related services required for the preparation of an Environmental Impact Statement, compliance with the National Historic Preservation Act, related planning and design for development of Poplar Point and Anacostia Park, including relocation of existing facilities, a small area plan for adoption by City Council, and a land use plan for approval by the Secretary of the Interior. Specifically, the Contractor shall:
- 4.2.1** Review and build upon the prior work conducted by the NPS and the District and, as needed, collect, compile, identify new, and analyze the existing and future environmental, transportation, infrastructure, community, land use, cultural resources, and economic data necessary to prepare an EIS and related documents as appropriate under the National Environmental Policy Act (NEPA), Council of Environmental Quality NEPA regulations, Section 106 of the National Historic Preservation Act (Section 106), and other applicable federal and D.C. laws, regulations and guidance.
- 4.2.2** Perform all necessary technical analyses, prepare DEIS, edit the document, prepare graphics, provide camera-ready products for public distribution and review, and prepare Final EIS. Work also shall include communication and coordination activities such as conference calls and participation in review meetings.
- 4.2.3** Prepare a draft project schedule within one week of Contractor receipt of the Notice to Proceed. The schedule shall include the deliverables as identified in the Scope of Work, review periods, and other important milestones as identified in deliverables section. The Contractor shall make the necessary changes to the draft schedule to produce a final schedule. The Contractor shall be responsible for updating the final schedule on a quarterly basis to address issues raised by the Joint Lead Agencies and provided by the District to reflect changes to the overall project schedule.
- 4.2.4** Participate in monthly conference calls (up to one hour in duration) and provide summaries of the calls.
- 4.2.5** Provide all manpower, equipment, and services to perform all tasks necessary for the preparation of an EIS. Provide all materials, supplies, supervision, coordination, and management necessary to complete the work as and when required.

- 4.2.6** The NPS and the District are Joint Lead Agencies for this action. The Contractor shall take coordinated technical and administrative guidance from the District, with the District being responsible for administering the contract and coordinating the comments of the Joint Lead Agencies.

5. PROJECT DESCRIPTION AND GENERAL REQUIREMENTS

- 5.1** The District and the NPS jointly seek to complete an Environmental Impact Statement and National Historic Preservation Act compliance for Poplar Point and Anacostia Park that was initiated in 2008. A Draft EIS (DEIS) that was initiated in 2008, was not completed. Compliance with Section 106 was also initiated but not completed. The District of Columbia also seeks to complete a small area plan for Poplar Point that has not been initiated. Data in the internal DEIS along with NPS review comments need to be evaluated and updated with additional development scenarios as part of preparing a new DEIS and a Final EIS. Section 106 documentation will also need to be revised, updated and expanded in order to continue and complete the review process.
- 5.2** The small area plan will be based on the preferred alternative developed through the EIS process and will also include adjacent sites not in public ownership (“non-transfer site”) located on Howard Road, and that are not included in the EIS. The public process conducted for development of the small area plan and preferred alternatives will be coordinated with public meetings being held for the EIS and will fulfill the requirements for public engagement for the small area planning process.
- 5.3** The Contractor shall conduct research and prepare the documentation necessary to comply with Section 106 of the National Historic Preservation Act and all other applicable sections of the law. Documentation may include, but not necessarily be limited to, contact information for consulting parties; surveys to identify potential historic properties; Determination of Eligibility (DOE) Forms; public meeting presentation boards and related materials; maps to illustrate the Area of Potential Effects and the location of historic properties; elevations, site plans, and renderings to illustrate potential alternatives; GIS analysis to show cut and fill in the APE, reports which apply the Criteria of Adverse Effect specified at 36 CFR 800.5(a)(1) to the proposed alternatives; draft agreements documents (i.e. a Memoranda of Agreement or Programmatic Agreements); National Register of Historic Places/DC Inventory of Historic Sites nomination packages; and products that may be identified to mitigate adverse effects on historic properties.
- 5.4** This statement of work defines information requirements, products and services to be produced by the Contractor. Also included in this statement of work are communication and coordination activities such as a number of conference calls and meetings with NPS and District staff as required to facilitate project progress and completion of project deliverables. In accordance with the terms and conditions of the contract, the Contractor shall perform the work of this task order for the District of Columbia as described below.

5.5 The Contractor shall produce hard and electronic copies, including graphics and editing, of all products. Information and documents should be provided in Microsoft Office 2010, Adobe Photoshop CS6, Adobe Illustrator CS6, or Adobe InDesign CS6 formats. The Joint Lead Agencies will provide base mapping and other data in ESRI geodatabase or shapefile formats; CAD-format data will not be provided. All maps, data, and documents developed for the project must be delivered in acceptable electronic formats. The Joint Lead Agencies prefer maps in ESRI ArcMap 10.2 format; at minimum, spatial information developed for the Joint Lead Agencies should be delivered in ESRI file geodatabase or shapefile formats. Note: key map information must be delivered as geographic features stored in layers; simple graphic elements drawn on a map are not acceptable.) CAD-based maps are not acceptable for design-related projects. Highly generalized (“blob”) maps may be delivered in editable graphic formats, but should be derived from base map information provided by the Joint Lead Agencies. Maps showing specific location information must be delivered in ESRI ArcMap-compatible format. In all cases, data sets must be delivered with sufficient documentation for the Joint Lead Agencies to be able to assess what they contain and to reuse them in subsequent efforts. Use of data delivered to the District of Columbia should not be limited by third party license restrictions. The Contractor shall be responsible for printing 5 copies of all required documents and a single copy of all required maps and graphics unless otherwise specified in the scope of work. All documents are to be delivered both in finished Adobe Acrobat PDF format and in their original editable formats, together with all fonts and any ancillary materials necessary for the District to perform any necessary edits. Any licensed fonts, images, or other materials used in deliverables to the District of Columbia must be provided to the District of Columbia, together with proof of license for the District of Columbia to use those resources. The only exception to this rule shall be fonts included with Windows 7 or District of Columbia standard software packages. All products must be edited and user-friendly for public review and understanding. The Contractor’s name and logo shall not appear on the cover and/or coversheet of any draft or final products. All draft and final document pagination shall be sequential. The Contractor shall perform a consistency check of all data and facts used throughout all deliverable products. All datasets developed in conjunction with this effort are works for hire, and shall be delivered to the District of Columbia free from any restrictions whatsoever on their future use.

6. ROLES AND RESPONSIBILITIES

6.1 The Project Team for the task order is the District of Columbia Deputy Mayor for Economic Development, District of Columbia Office of Planning, and the National Park Service. A District staff member will serve as the Contract Administrator (CA), manage the day-to-day activities of the Contractor, and be responsible for providing supervision and quality control over the work produced by the Contractor. The Project Team as whole will review deliverables and provide consolidated feedback to the Contractor through the CA.

- 6.2** The Contractor is responsible for hiring and supervising the work of any subcontractors that may need to be brought in to carry out specific tasks to execute this task order. The Contractor shall work closely with the Project Team and report to the CA. The Contractor shall provide management of subcontractors and shall ensure that work is completed in a timely manner and to the highest quality standards. The Contractor shall monitor the performance of its staff, review work for technical accuracy and completeness, and ensure that deliverables are completed on time and within budget. Senior staff from the Contractor team shall review and approve final deliverables prior to submission to the Project Team. The Contractor shall advise the CA on Contractor team process, timeline, and staffing issues. The Contractor shall keep the CA apprised of ongoing work via meetings, conference calls, emails, and/or written reports.
- 6.3** The Contractor shall ensure that deliverables due at the end of each task are executed in shall ensure that the Project Team’s feedback is incorporated to generate final deliverables completed at the end of each task.
- 6.4** For the purposes of conducting the NEPA process, the District and the NPS will coordinate the Environmental Reviews of the Proposed Actions. The format and standards of final documents will be those of the NPS. The Contractor shall prepare a study for the NPS and the District of Columbia and make appropriate revisions that address concerns of both parties. Specifically, revisions will address those raised by the NPS that relate to identifying and advising upon the requirement of NEPA during the Environmental Reviews and those raised by the District of Columbia that relate to identifying and advising upon the requirements of DC NEPA and the small area plan.

7. CONTRACTOR TEAM REQUIREMENTS

- 7.1** The Contractor shall provide a team of highly qualified professionals to conduct environmental review and related planning and design activities in an expeditious manner that shall:
- 7.1.1** Provide continuous and meaningful public involvement, including timely and accurate information, to a broad and diverse audience in a way that is sensitive to interested persons and entities, NPS’s and the District’s relationship with neighborhoods and stakeholders, and the history of Poplar Point and Anacostia Park in the context of the District;
- 7.1.2** Address environmental, planning and engineering issues in the micro-environment as well as in the context of the Anacostia Waterfront Initiative (“AWI”), the riverine environment of Poplar Point and Anacostia Park, and land use and development trends within the District and the region;
- 7.1.3** Include appropriate specialists in land-use planning, urban design, wetlands, historic preservation, cultural landscapes, and environmental and social justice for refining and categorizing appropriate land use designations for parcels in the EIS alternative

and small area plan area and for design guidelines for the location, massing, height, sustainability and appearance of all new buildings and structures.

- 7.1.4 Provide high quality graphic design for reports, materials for public meetings, and public information publications; and
- 7.1.5 Meet all applicable qualification standards, including but not limited to the *Secretary of the Interior's Professional Qualification Standard for Cultural Resources Professionals*.

8. CODE REGULATIONS AND STANDARDS

- 8.1 The Contractor shall ensure that all work is technically and legally defensible, and in full compliance with the following requirements (not in order of priority):
 - 8.1.1 The National Environmental Policy Act of 1969 (NEPA), as amended;
 - 8.1.2 The Council on Environmental Quality Regulations (40 CFR 1500-1508);
 - 8.1.3 Department of Interior NEPA Regulations (43 CFR Part 46);
 - 8.1.4 The National Park Service Director's Order 12 - Conservation Planning, Environmental Impact Analysis, and Decision Making;
 - 8.1.5 Handbook for Environmental Impact Analysis to Directors Order #12;
 - 8.1.6 The National Historic Preservation Act of 1966, as amended, including Section 106 and its regulations- 36 CFR Part 800 and all applicable sections;
 - 8.1.7 Architectural Barriers Act Accessibility Standards;
 - 8.1.8 Archeological Resource Protection Act, 1979 (ARPA); and
 - 8.1.9 The District's *Guidelines for Archaeological Investigations in the District of Columbia*, 1998, as amended (District's *Guidelines*).

9. CONTRACTOR TASK REQUIREMENTS

The Contractor shall perform all project tasks and submit all task deliverables described in Sections 9.1 through 9.12:

9.1 TASK ONE - PROJECT MANAGEMENT (All Phases)

- 9.1.1 **Task 1.1: Project kick-off meeting.** Within 10 days of notice to proceed, participate in a project kick-off and re-initiation/internal scoping meeting to be held with the Contractor, District of Columbia and NPS personnel. Each organization present at the meeting will identify primary points of contact. The Contractor shall present information on its approach to the work and identify any major issues identified to date.
 - 9.1.1.1 The purpose of the meeting is to get all team members up to date on the planning efforts of this project, review Task Order requirements and objectives, relevant issues, possible alternatives, constraints and local considerations.

- 9.1.1.2** Gather information from District of Columbia and the NPS and other sources regarding the previous plans, affected environment, park resources, visitor experience, concurrent planning efforts, and other data required to prepare the EIS. Identify any additional research or information needed from the District of Columbia and the NPS.
- 9.1.2** **Task 1.2: Schedule.** Prepare a draft project schedule within one week of receipt of the Notice to Proceed. The schedule shall include the deliverables as identified in the Scope of Work, review periods, and other important milestones as identified below in deliverables section. The Contractor shall make the necessary changes to the draft schedule to produce a final schedule. The Contractor shall be responsible for updating the final schedule on a quarterly basis and upon the request of the District of Columbia.
- 9.1.3** **Task 1.3: Monthly Invoices.** Provide monthly invoices to the District's project manager for approval and timely payment.
- 9.1.4** **Task 1.4: Project Coordination Meetings/Conference Call.** Coordinate and participate in bi-weekly conference calls (approximately 36 – two a month for 18 months) between the District of Columbia, the NPS, and the Contractor. This will include up to six face to face meetings, if needed. Advance notification and meeting minutes shall be prepared by the Contractor.
- 9.1.5** **Task 1.5: Progress Reports.** As part of each invoice, prepare and submit monthly progress reports to the District of Columbia and the NPS. Each report shall outline task accomplishments, meetings held, and deliverables, expected activity for the next period, and problems and their disposition for the previous period. Progress reports shall be documented in a format which will be approved by the District of Columbia prior to submission of the first report.
- 9.1.6** **Task 1.6: Project Budget.** Monitor progress with respect to expenditures to ensure that budgetary requirements are met. A budget update indicating the status of budgets and expenditures for separate items as required by the task order shall be presented to the District of Columbia on a monthly basis for the life of the project.
- 9.1.7** **Task 1.7: Project Correspondence.** Prepare all interagency and public correspondences for the District of Columbia and/or NPS signature (i.e., public notices, Section 106 correspondences, interagency meeting notifications, and all Federal Register package materials).
- 9.1.7.1** Throughout the entire EIS process, draft all letters either updating, or as needed, initiating public notifications and required consultations (i.e., Section 7 of the Endangered Species Act, US Coast Guard, USACE permits, etc.) for District of Columbia and NPS signature.

9.1.7.2 Draft all required Federal Register notices.

9.1.8 **Task 1 Deliverables**

9.1.8.1 Draft, final, and updated project schedules as needed. **(Draft due within 1 week post-award; Quarterly updates)**

9.1.8.2 Project Coordination Meetings. Preparation for and attendance by the Contractor project coordination meetings as needed; preparation of meeting minutes. **(Ongoing; as needed)**

9.1.8.3 Progress Reports. Monthly progress/status reports to the District of Columbia and the NPS. **(Ongoing; Monthly)**

9.1.8.4 Invoices. Monthly invoices, including budget status summary, shall be provided to the District of Columbia for approval and timely payment. **(Ongoing; Monthly)**

9.1.8.5 Correspondence. Interagency and public correspondence needed for the project and draft agency consultation correspondence and Federal Register notices as needed. **(Ongoing; as needed)**

9.2 **TASK TWO – DEIS ASSESSMENT AND DATA COLLECTION**

9.2.1 **Task 2.1: DEIS Assessment.** Following the notice to proceed, review the November 2010, DEIS to determine what information is needed to update the document and address comments raised by the NPS in their correspondence dated May 11, 2010. New information is needed to update data, assumptions, or documented conditions that are no longer valid or out of date, or to collect information needed to evaluate environmental impacts that was not included in the 2010 DEIS.

9.2.2 **Task 2.2: Data Collection.** Based on findings of Task 2.1, collect information as needed to update the 2010 DEIS and satisfy the NPS comments. This shall include, but not be limited, to information related to multiple sections of the DEIS:

- 9.2.2.1 Land Use Data;
- 9.2.2.2 Socioeconomic and Community Features;
- 9.2.2.3 Cultural Resources;
- 9.2.2.4 Parkland (public);
- 9.2.2.5 Wetlands;
- 9.2.2.6 Floodplains;
- 9.2.2.7 Water Quality;
- 9.2.2.8 Biological Resources;
- 9.2.2.9 Aesthetics and View sheds;
- 9.2.2.10 Air Quality;
- 9.2.2.11 Noise;
- 9.2.2.12 Hazardous Waste;
- 9.2.2.13 Energy;

- 9.2.2.14 Transportation; and,
- 9.2.2.15 Indirect and Cumulative Impacts.

Note: Additional data collection on background research for Section 106 and NEPA Cultural Resources Compliance is specified in Task 3.

9.2.3 **Task 2 Deliverables**

- 9.2.3.1 Draft summary and full report of the DEIS Assessment cataloguing what information is no longer valid, out of date, or missing and what information is needed to update and prepare the DEIS for internal review. Summary shall include an overview of missing information, data collection methodology, and timeline. The full report, completed in matrix form by DEIS section and with references to NPS May 11, 2010, comments, shall include an assessment of existing data determining if data is current, what data needs to be updated and why, and sources and method for obtaining data. **(Due 6 weeks post-award)**
- 9.2.3.2 Meeting with the District and the NPS to review initial findings and get guidance prior to initiating data collection. **(Due 8 weeks post-award)**
- 9.2.3.3 Final summary and full report of the DEIS assessment that includes status of how and where additional data was obtained. **(Due 4 months post-award)**
- 9.2.3.4 GIS-format data layers, to DC Government standards, for all spatial data collected pursuant to this task. **(Due 4 months post-award)**

9.3 **TASK THREE - SECTION 106 CONSULTATION AND COORDINATION**

9.3.1 **Task 3.1: Section 106 and NEPA Cultural Resources Compliance.**

9.3.1.1 **Task 3.1.1: Identification of Historic Properties/Cultural Resources with the Built Historic Environment.**

- 9.3.1.1.1 In consultation with the SHPO and NPS, compile a list and summary information of background research necessary to update the cultural resources information that was developed when Section 106 was originally initiated and any related information that was prepared for the November 2010 DEIS. This effort shall include, but not necessarily be limited, to previous and current SHPO and NPS records and correspondence regarding the project, project limits of disturbance, Areas of Potential Effects (APE), National Register files, Determination of Eligibility Forms, landmark nominations, previous surveys and geoarcheological/geomorphological studies conducted within the Study Area, archaeological site files, relevant historical documentation, preliminary alternatives and any anticipated revisions to those alternatives, comments from consulting parties, all related sections of the DEIS and other relevant information identified by SHPO and NPS. The Contractor shall compile a reasonably

comprehensive, but not necessarily exhaustive, list and cursory information about all such properties in areas where indirect effects are anticipated in the updated APE.

9.3.1.1.2 Consult with the District of Columbia Senior Historic Preservation Specialist responsible for Section 106 Reviews, the District of Columbia Archaeologist, the NPS Regional Archaeologist, National Capital Parks – East Cultural Resource Specialist, Regional Cultural Landscape Architect, and Regional Historian.

9.3.1.1.3 Using the information obtained from the background research, update and compile the information that shall be used to continue and complete the Section 106 review process and the cultural resources-related components of the NEPA process. The updated information shall include an updated Area of Potential Effects which shall identify areas of likely direct and indirect effects and will be reviewed and approved by the SHPO, NPS and consulting parties, and all other documentation identified in this (Task 3) and other related sections of this Statement of Work.

9.3.1.1.4 Use the SHPO’s standard DOE Form and revise all DOE Forms until approved by SHPO and NPS.

9.3.1.1.5 Based upon the determinations of eligibility, prepare a final list and summary/cursory information regarding the historic properties that are located within the updated APE.

9.3.1.2 Task 3.1.2: 3-D Model and Area of Visual Influence.

9.3.1.2.1 Update and analyze existing electronic models, data, materials, and preliminary alternatives to be used for the development of 3-D models and all other information necessary to identify historic properties or significant physical changes to the area that have occurred and to evaluate the effects of the undertaking(s) on them.

9.3.1.2.2 Integrate existing GIS data to support the development of models.

9.3.1.2.3 Refine existing Poplar Point 3-D models and build additional components to incorporate the entire APE or those areas where the SHPO and/or NPS determine analysis will be appropriate.

9.3.1.2.4 Generate various perspective views from the specific areas within the updated APE that are identified by the SHPO and/or NPS.

9.3.1.2.5 Create photo simulations from specific points within the APE that are selected by SHPO and/or NSP.

9.3.1.2.6 Prepare or revise DOE forms.

9.3.1.3 Task 3.1.3: Phase IA Archaeology and Geomorphology background.

9.3.1.3.1 The APE for archaeological/geomorphological resources is assumed to include the Study Area.

9.3.1.3.2 Perform a detailed review of all previous archaeology, geomorphology and geoarchaeology investigations and studies performed to date within and adjacent to the project area.

9.3.1.3.3 Prepare draft and final Phase IA archaeology and geomorphology reports that summarize all previous archaeology, and geomorphology / geoarchaeology investigations. A detailed land-use history and historic context shall be included, as well as a GIS-based cut-and-fill analysis. These data shall be used to prepare detailed field strategy and recommendations for geoarchaeological testing, to be reviewed by the District of Columbia archaeologist, NPS Regional Archaeologist and the park Archeologist/Cultural Resource Specialist.

9.3.1.3.4 The main purpose of the Phase IA report is to identify those locations within the study area that have the potential to contain old, buried, stable land surfaces, and/or of locations with historic and/or prehistoric archaeological potential. Such buried land surfaces have the potential for intact, preserved archeological resources and if present shall be included in the assessment of effects.

9.3.1.3.5 Having identified those locations with high, medium, and low or no potential for intact, old, buried, stable land surfaces and historic and/or prehistoric archaeological potential, recommendations shall be made regarding the appropriate field methods and strategies to sample those locations with high and medium potential. Implementation of the reviewed and approved field methods, strategies, and sampling locations shall occur in Phase IB.

9.3.1.4 Task 3.1.4: Phase IB Archaeology and Geomorphology Survey.

9.3.1.4.1 Upon final approval of the Phase IA report, obtain an Archaeological Resources Protection Act (ARPA) permit for work on National Park Service property in order to conduct any necessary archaeological / geoarchaeology fieldwork at Poplar Point and Anacostia Park. The permit application shall be considered an archaeological work plan and will be reviewed by the DC District of Columbia archaeologist, NPS Regional Archaeologist and the park Archeologist/Cultural Resource Specialist. A professional geoarchaeologist/ geomorphologist shall assist in preparation of the geoarchaeological work plan. Need to consult with District and NPS CERLCA project managers before/while planning this work.

- 9.3.1.4.2** Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and Occupational Safety and Health Administration (OSHA) requirements shall be considered when dealing with any archeological/geomorphological investigations of Poplar Point and Anacostia Park. Appropriate safety material/certifications are necessary for investigators
- 9.3.1.4.3** Conduct geoarchaeological investigations within the APE using a GeoProbe rig, backhoe or similar mechanical excavator, manual sampling equipment, and/or a mixture of these methods, and as approved in the ARPA permit to obtain geoarchaeological information for the APE to determine the depth and character of buried soils and landscape surfaces. The tests may comprise direct-push probes, augur cores, shovel tests, and/or backhoe trenches. Disturbance to park landscapes shall be minimized.
- 9.3.1.4.3.1** The test locations shall be distributed to sample those locations identified in Phase IA with high and medium potential for intact, buried land surfaces / archeological resources and to avoid existing utility lines and other major features. To the extent possible, the individual tests shall be advanced to natural soils. The professional geoarchaeologist/ geomorphologist shall be on site to direct the geoarchaeological investigations, accompanied by a professional archeologist. The geoarchaeologist/ geomorphologist shall prepare detailed profile descriptions for each soil column in accordance with standard (NRCS, NCSS) techniques and nomenclature for the field description of soils. In addition, the geoarchaeologist/ geomorphologist shall estimate the age of each buried landscape surface.
- 9.3.1.4.3.2** The location of all test locations shall be recorded using GPS equipment with sub-meter accuracy. Mapping of the test locations shall be provided in draft and final formats, and shall be provided to the NPS Regional GIS Coordinator and the District's Archaeologist/ OP. The GIS mapping shall not be considered final until it has been reviewed and found acceptable by the National Park Service and the District. All data shall be submitted to NPS and the District in the cultural resource data transfer standard in ESRI geodatabase format. A geodatabase template may be downloaded from: <https://irma.nps.gov/App/Reference/Profile/2182526>. This geodatabase template contains all of the various geodatabase objects required to implement the cultural resource spatial data transfer standard data model. The geodatabase contains all of the various cultural resource feature classes defined with the standard, as well as all of the feature level metadata fields and domain values. The data transfer standard contains the minimum fields required but other fields may be added to meet the practical needs of the project, such as, but not limited, to the state trinomial site identifier for archeological sites. Refer to the Cultural Resource Spatial Data Transfer Standards guidelines for additional information regarding the structure of the geodatabase and its functionality which can be downloaded from: <https://irma.nps.gov/App/Reference/Profile/2182518>. Each

layer shall be free of geometry errors, including topological errors, and have a completely populated attribute table. The layers shall be projected in the local coordinate system used by the park. The GIS layers delivered to the NPS and the District shall be accompanied by FGDC compliant metadata, including but not limited to process steps, attribute descriptions, title, dates, abstract, and purpose. The FGDC Content Standard for Digital Geospatial Metadata Workbook is available for download at <http://www.fgdc.gov/metadata/metadata-publications-list>.

- 9.3.1.4.4** Provide a draft and final geoarchaeological technical memo, with supporting data that includes a detailed log for each successful soil column. Both reports shall also provide a detailed description of the goals, methods, and findings of the study, in sufficient detail on which to base recommendations for further work if warranted. In consultation with the NPS and City Archaeologist, the need for Phase IB site identification survey of buried soil horizons shall be determined. If NPS regional and park and the City Archaeologists are satisfied that no additional archaeological survey or testing is needed, the technical report shall be used to support compliance with Section 106 of NHPA, and as there are no formal guidelines for geoarchaeological investigations in NPS Director's Order 28 (Cultural Resource Management Guideline) or in the District's *Guidelines for Archaeological Investigations in the District of Columbia*, 1998, as amended, the technical report shall contain a brief overview of the landscape history of Poplar Point and Anacostia Park, with sufficient illustrations and narrative text to provide a context for interpretation of the field results.
- 9.3.1.4.5** If Phase IB archaeological site identification survey is warranted based on the geoarchaeology results, prepare a work plan for Phase IB identification survey in consultation with the NPS regional and park and the City Archaeologists. Methods may include use of a backhoe or similar mechanical equipment to remove fill or overburden to achieve systematic testing of the buried soil horizons. All work shall be conducted in accordance with the District's *Guidelines*, 1998 as amended, and in accordance with the ARPA permit. A management summary shall be completed describing the results of the survey and preliminary recommendations. The need for Phase II evaluation survey and/or additional Phase IB testing shall be determined in consultation with the NPS regional and park and the City Archaeologists based on recommendations presented in the management summary.
- 9.3.1.4.6** If no additional survey is needed, then draft and final Phase I technical reports of the survey results shall be completed in accordance with the District's *Guidelines*, 1998 as amended and NPS standards described above. The geoarchaeological data shall be summarized in the body of the report and the full geoarchaeological technical memo shall be included in the report as an appendix.

- 9.3.1.4.7** Should NRHP eligible or potentially eligible resources be identified, make recommendations for Phase II NRHP-evaluation testing, and propose a work plan to complete the investigations in consultation with the NPS and the City Archaeologist.
- 9.3.1.4.8** The ARPA permit shall be extended to cover the additional investigations. Locations of all tests shall be recorded per NPS standards described in Section 9.3.1.4.2 above.
- 9.3.1.4.9** Completion of draft and final combined Phase I-II technical reports shall be completed in accordance with the District's *Guidelines* and NPS standards stipulated in the ARPA permit.
- 9.3.1.4.10** At the completion of the fieldwork, any recovered artifacts shall be analyzed, along with any other data collected in the field. The Contractor shall process the artifacts and accompanying field notes, records, maps, photographs, and any other forms of original documentation, for curation at the NPS/NCR Museum Resource Center in Landover, MD, according to NPS standards stipulated in the ARPA permit.
- 9.3.1.4.11** At the completion of the survey, archaeological resources shall be documented on NPS ASMIS site forms including recommendations on NRHP eligibility or potential eligibility shall be prepared and submitted in order to obtain site numbers from DC SHPO on DC State Site Survey forms.
- 9.3.1.4.12** Consult with NPS regional and park archeologists and the City Archaeologist before draft and final sites forms are submitted to DC HPO.
- 9.3.1.4.13** If the Assessment of Effects determines that the undertaking cannot avoid causing adverse effects to eligible or potentially eligible resources, consultation with the SHPO and NPS shall be needed to determine appropriate mitigation treatment(s) and codified in a Memorandum of Agreement (MOA). Potential mitigations include, but are not limited, to Phase III data recovery archaeological excavations. No Phase III investigations shall proceed without SHPO and NPS consultation.
- 9.3.1.5** **Task 3.1.5: Documentation Required for Section 106 Consultation.**
- 9.3.1.5.1** Through close coordination with the SHPO and the NPS, carry out all actions and prepare all documentation necessary to fulfill the requirements of Section 106 of the NHPA in accordance with 36 CFR Part 800.
- 9.3.1.5.2** Identify all consulting parties, cooperating agencies, and other interested parties and coordinate their review and participation in the Section 106 and NEPA processes. Such efforts shall include notifications via mail and other appropriate media, identifying locations for meetings, scheduling meetings, and other tasks necessary to keep consulting parties up to date.

- 9.3.1.5.3 Provide all consultation materials and participate in approximately two Section 106 consulting meetings, prior to publishing the Supplemental Draft EIS for public review.
- 9.3.1.5.4 Based upon consultation with SHPO and NPS, prepare draft Section 106 correspondence for review and use by those agencies.
- 9.3.1.5.5 Prepare draft and final assessment of effects documentation which specifically applies the Criteria of Adverse Effect cited at 36 CFR 800.5(a)(1).
- 9.3.1.5.6 Revise the assessment of effects documentation in accordance with SHPO and/or NPS comments. The assessment of effects documentation shall result in a recommendation of No Adverse Effect, Adverse Effect, or No Historic Properties Affected for historic properties in the updated APE. Based upon consultation with SHPO and NPS, assessments of effect may be summarized for historic properties in areas where indirect effects occur.
- 9.3.1.5.7 Recommend minimization and mitigation measures if proposed actions are determined to result in Adverse Effects on historic properties.
- 9.3.1.5.8 Revise and update the list of mitigation measures based upon comments from SHPO and NPS.
- 9.3.1.5.9 If required, prepare and revise a draft Memorandum of Agreement (MOA) or Programmatic Agreement (PA) until it is approved by SHPO, NPS, and, if necessary, the Advisory Council on Historic Preservation (ACHP).
- 9.3.1.5.10 Provide full color, electronic copies of the fully executed MOA or PA to all signatories and any concurring parties which request a copy.
- 9.3.1.5.11 Document that the Section 106 process has been completed through a finding of No Historic Properties Affected, No Adverse Effect, or an executed MOA or PA, as appropriate, prior to the execution of the final NEPA Record of Decision (ROD).
- 9.3.1.5.12 Do not perform any task listed in Section 9.3.1.5 that the NPS and/or SHPO elect to complete, provided that advance notice is given by the District with at least a 15-day advance notice.
- 9.3.2 **Task 3 Deliverables**
 - 9.3.2.1 Meeting Materials for Section 106 Meetings (**Ongoing; as needed**)
 - 9.3.2.2 Documentation Necessary to Identify Historic Properties including Determination of Eligibility Forms and related documents (**Due 2 months post-award**)

- 9.3.2.3 Draft and Final Areas of Potential Effects, including areas where direct and indirect effects are anticipated **(Draft due 4 months post-award; Final due 6 months post-award)**
- 9.3.2.4 Documentation necessary to make and justify Draft and Final Assessment of Effects **(Draft due 4 months post-award; Final due 6 months post-award)**
- 9.3.2.5 Consultation letters **(Ongoing; as needed)**
- 9.3.2.6 Meeting Minutes for Section 106 meetings **(Ongoing; as needed)**
- 9.3.2.7 Draft and Final MOA or PA **(If required; due date TBD)**
- 9.3.2.8 Photo Simulations of views to and from Poplar Point **(Due 4 months post-award)**
- 9.3.2.9 Preliminary Management Summary Including the Results of Fieldwork **(Due within two weeks of conclusion of fieldwork and suitable for submission under the ARPA permit)**
- 9.3.2.10 Draft and final technical reports for Phase IA (20 paper copies, electronic PDF copy on four CDs) **(Draft due 6 months post-award; Final due 8 months post-award)**
- 9.3.2.11 Draft and final management summaries for Phase IB archaeological investigations, including geoarchaeology technical memo **(If needed; due date TBD)**
- 9.3.2.12 Draft and final technical reports for Phase IB-Phase II investigations (if needed) (20 paper copies, electronic PDF copy on four CDs) **(Draft due 2 months post-approval of Phase IA report; Final due 4 months post-approval of Phase IA report)**
- 9.3.2.13 Draft and Final GIS data (electronic on four CDs) **(Draft due concurrent with Phase IB report; Final due 1 month post-Phase IB report approval)**
- 9.3.2.14 Draft and Final DC archaeological site forms, and NPS ASMIS forms, **(If needed; due date TBD)**
- 9.3.2.15 Deliver a geodatabase containing draft GIS layers to the District of Columbia: site boundaries/locations, areas surveyed, and areas tested. **(Due 1 month post-Phase IB report approval)**
- 9.3.2.16 Deliver archaeological artifacts, digital data, field records, notes, and associated documentation to the appropriate curation facility per District and NPS standards. **(Due 1 month post-Phase IB report approval)**
- 9.3.2.17 Other documentation necessary to comply with Section 106 as identified by SHPO or NPS **(Ongoing; as needed)**

Note: The GIS layers will not be considered final until they have been reviewed and found acceptable by the District of Columbia and the National Park Service. Each layer must be free of geometry errors, including topological errors, and have a completely populated attribute table. The layers will be projected in the local coordinate system used by the park: Universal Transverse Mercator (UTM) Zone 18 North, North American Datum 1983. The GIS layers delivered to the NPS and the District will be accompanied by FGDC compliant metadata, including, but not limited, to process steps, attribute descriptions, title, dates, abstract, and purpose. The FGDC Content Standard for Digital Geospatial Metadata Workbook is available for download at <http://www.fgdc.gov/metadata/metadata-publications-list>. The following National Park Service liability language must be included under Distribution Liability or General Constraints > Use Limitation:

The National Park Service shall not be held liable for improper or incorrect use of the data described and/or contained herein. These data and related graphics (i.e. GIF or JPG format

files) are not legal documents and are not intended to be used as such. The information contained in these data is dynamic and may change over time. The data are not better than the original sources from which they were derived. It is the responsibility of the data user to use the data appropriately and consistent within the limitations of geospatial data in general and these data in particular. The related graphics are intended to aid the data user in acquiring relevant data; it is not appropriate to use the related graphics as data. The National Park Service gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. It is strongly recommended that these data are directly acquired from an NPS server and not indirectly through other sources which may have changed the data in some way. Although these data have been processed successfully on computer systems at the National Park Service, no warranty expressed or implied is made regarding the utility of the data on other systems for general or scientific purposes, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data.

Paper Format: 8.5" x 11" white bond paper.

Electronic Format: All CD ROMs shall be formatted single session; finalized disk; Joliet or ISO 9660 Level 2 file system and clearly labeled (electronically printed) with the following project information:

- Park four-letter alpha code
- PMIS Number
- Deliverable Items
- Project Title
- Location within Park
- Date submitted (i.e. December 14, 2004)
- Name of Contractor

9.4 TASK FOUR – TRAFFIC DATA COLLECTION AND ANALYSIS

9.4.1 Preparation of traffic data collection and analysis efforts necessary to address necessary NEPA requirements related to the environmental document for the site and development alternatives, specified in greater detail as part of Task 5, shall be completed in coordination with Task 4.

9.4.2 The study area shall be confirmed with the District and NPS with input from DDOT. Specific issues to be addressed for the study area are to include:

9.4.2.1 Traffic data collection for traffic and transit operations, boarding and alighting of passengers, pedestrian volume, and pedestrian movements and vehicle conflicts. Coordination with WMATA and the dc circulator to collect data associated with transit service and ridership in the study area;

9.4.2.2 Collect existing, available vehicle counts and coordinate with the DDOT signal operations group and acquire the existing traffic signal timing plans for the existing intersection;