

## MEMORANDUM

**TO:** Anacostia Watershed Steering Committee  
**FROM:** Edward U. Graham, Water Resources Program Director  
**SUBJECT:** Proposed FY 2011 Anacostia Partnership Integrated Work Program and Budget  
**DATE:** June 24, 2010

**Summary** – Continuing the “integrated” format begun in FY 2009, the proposed Anacostia Partnership Work Program and Budget for FY 2011 combines the baseline support of the “traditional” Anacostia Restoration Fund (ARF), Tables 1 and 2, with support for the Anacostia Partnership Executive Director (ED) and enhanced COG support.

**Funding Sources** – The funds available to COG for FY 2011 are from: (1) the traditional ARF; and (2) a Partnership Grant from the Summit Fund of Washington. The proposed budget in support of ARF activities is the same as last year’s. The total for FY 2010 was \$378,600 as is the total for FY 2011. The agency contributions for FY 2011 are unchanged from FY 2010 and are broken out in detail in Table 2. The COG local contribution remains the same as for FY 2010. Table 3 presents the Anacostia Partnership Costs and Revenues from FY 2008 through FY 2011.

The level of funding from ARF has been augmented for the last several years through Partnership Grants that provided support for the Executive Director (ED) and COG staff support mainly associated with supporting the work of the Steering Committee and the ED. The FY 2010 Partnership Grants were reduced somewhat from the previous two years as the EPA grant phased out. For FY 2011, the approximate level of “Additional Partnership Support” is \$172,526 for COG staff and ED support plus \$70,000 for consultant services to implement the Communications Strategy.

**Activities** – The Work Program and Budget Document is divided into three distinct program areas: Restoration Implementation Coordination, Program Coordination and Reporting, and Outreach and Communication. There are a total of fourteen separate activities comprising the three program areas. These are listed on p. 2 of the budget document. The Budget by Activity is presented on p. 3. Each program area and activity has a distinct project sheet, beginning on p. 4.

**Recommendation** – It is recommended that the Steering Committee approve the proposed funding levels thus authorizing COG to invoice for the ARF contributions. It is also recommended that the Funding Subcommittee be asked to assess potential funding concerns in FY 2012 and beyond and report its findings and recommendations to the Steering Committee.

**Table 1. Actual ARF Funding Contributions from FY91-FY10**

Funding Year	Local	State	COG	Total
<b>FY91</b>	150,000	24,278		174,278
<b>FY92</b>	157,500	20,404		177,904
<b>FY93</b>	157,500	26,250		183,750
<b>FY94</b>	157,000	25,000	25,000	207,500
<b>FY95</b>	157,500	25,000	26,074	208,574
<b>FY96</b>	157,500	25,000	28,057	210,557
<b>FY97</b>	163,800	25,000	29,079	217,879
<b>FY98</b>	163,800	25,000	26,815	215,615
<b>FY99</b>	178,353	18,000	29,214	225,566
<b>FY00</b>	178,353	8,000	29,725	216,077
<b>FY01</b>	178,353	8,000	29,725	216,077
<b>FY02</b>	189,627	8,000*	31,725	229,352*
<b>FY03</b>	189,627	38,000	33,000	260,627
<b>FY04</b>	197,628	38,000	36,400	272,028
<b>FY05</b>	197,628	38,000	36,400	272,028
<b>FY06</b>	209,628	44,000	36,400	290,028
<b>FY07</b>	173,690	81,000	38,402	293,092
<b>FY08</b>	220,750	83,000	40,322	344,074
<b>FY09</b>	249,000	83,000	42,388	374,388
<b>FY10</b>	249,000	83,000	46,600	378,600

\*Note: In FY02 MDE provided COG \$30,000 for Anacostia trash reduction and forest database-related services

**Table 2. Approved FY10 and COG Recommended FY11 ARF Budget and Member Contributions**

SIGNATORY	FUNDING AGENCY	FY 08 CONTRIBUTION	FY 09 CONTRIBUTION	FY10 CONTRIBUTION	FY11 CONTRIBUTION
District of Columbia	Dept. of the Environment	\$83,000	\$83,000	<b>\$83,000</b>	<b>\$83,000</b>
State of Maryland	Dept. of the Environment	\$41,500	\$41,500	<b>\$41,500</b>	<b>\$41,500</b>
	Dept. of Natural Resources	\$41,500	\$41,500	<b>\$41,500</b>	<b>\$41,500</b>
Montgomery County	Dept. of Environ. Protection	\$68,876	\$83,000	<b>\$83,000</b>	<b>\$83,000</b>
Prince George's County	Dept. of Environ. Resources	\$68,876	\$83,000	<b>\$83,000</b>	<b>\$83,000</b>
COG	Dept. of Environ. Programs	\$40,322	\$42,388	<b>\$46,600</b>	<b>\$46,600</b>
<b>Total</b>		<b>\$344,074</b>	<b>\$374,388</b>	<b>\$378,600</b>	<b>\$378,600</b>

Anacostia Restoration Partnership  
Proposed Integrated FY '11 Recommended Work Program and Budget  
June 24, 2010

<b>Table 3. Anacostia Partnership Costs and Revenue: FYs '08 through '11</b>					
<b>Line</b>	<b>Costs by FY</b>	<b>FY 08</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>
1	<b>Baseline COG Support (ARF)</b>	<b>\$344,074</b>	<b>\$374,388</b>	<b>\$378,600</b>	<b>\$378,600</b>
2	<b>ED and Enhanced COG Support (Grants)</b>	<b>\$200,000</b>	<b>\$216,877</b>	<b>\$165,857</b>	<b>\$172,526</b>
3	<b>Total Partnership Costs</b>	<b>\$544,074</b>	<b>\$591,265</b>	<b>\$564,457</b>	<b>\$551,126</b>
<b>State &amp; Local Baseline Contributions (ARF)</b>					
4	Local	\$220,752	\$249,000	\$249,000	\$249,000
5	State	\$83,000	\$83,000	\$83,000	\$83,000
6	COG Match	\$40,322	\$42,388	\$46,600	\$46,600
7	<b>State &amp; Local Baseline Subtotal<sup>(1)</sup></b>	<b>\$344,074</b>	<b>\$374,388</b>	<b>\$378,600</b>	<b>\$378,600</b>
<b>Grants for Additional Partnership Support<sup>(2,3)</sup></b>					
8	EPA Grant: ED & COG Staff	\$100,000	\$83,333	\$16,777	\$0
9	Summit Fund Grant: ED & COG Staff <sup>(2)</sup>	\$100,000	\$133,544	\$124,080	\$172,576
10	Keith Campbell Foundation Grant: ED			\$25,000	\$0
11	<b>Additional Subtotal</b>	<b>\$200,000</b>	<b>\$216,877</b>	<b>\$165,857</b>	<b>\$172,526</b>
12	<b>Grant for Communications Contractor</b>				<b>\$70,000</b>

(1) State and Local Baseline, Line 7 equates to Baseline COG support, Line 1 (ARF)

(2) The grant award period from the Summit Fund and EPA does not align exactly with COG's fiscal year, nor does the ED contract.

(3) The most recent SFW grant award was for \$242,526 of which \$70,000 is for communications consultant services as shown on (Line 12). The amount on Line 11, \$172,576 is the difference; it covers ED and COG Staff. ED expenses are for six months only.

**Proposed IWP&B Process for FY2011** - Table 4 outlines the anticipated steps in the budget process for FY 2011 and FY 2012. COG will review this with the Funding Subcommittee before preparing the FY 2012 WP&B.

Table 4. Proposed Budget Process

<b>Date</b>	<b>Activity</b>
June 2010	SC adopts ARF funding for FY 2011 and requests a draft FY 2012 work program and budget for review in late summer/early fall
July-Sept, 2010	COG staff meets with MDE, MDDNR, EPA, COE, and NPS representatives to outline proposed state and federal initiatives and to coordinate work with the SC and MC
August-Sept, 2010	SC reviews the draft FY 2012 IWP&B and provides guidance
Jan. 2011	SC and MC receives COG mid-year Anacostia progress report and discusses FY 2012 and FY2013 work program needs, identify watershed priorities and associated funding levels
April/May 2011	COG staff drafts proposed FY 2012 Integrated WP&B and reviews with the Management Committee
June 2011	SC adopts FY 2012 Integrated WP&B.

# Anacostia Watershed Restoration Partnership

*-Proposed-*



*Department of Environmental Programs  
Proposed Integrated  
FY 2011 Work Program and Budget  
July 1, 2010 to June 30, 2011*

*Prepared June 24, 2010*

## Overview

**Purpose** – On June 7, 2007, the Anacostia Partnership Steering Committee approved the proposed Anacostia Partnership Work Program and Budget (WP&B) with the provision that a restructured, integrated work program be prepared for use during FY 2008 and serve as the basis for preparation and review future work programs and budgets. The integrated WP&B (IWP&B) reflects grant support received from the Summit Fund related to the work of and support for the Executive Director and the funding from the Local Partner Agreement.

The work program by COG staff in support of the USACE Anacostia Watershed Restoration Plan (ARP) was completed in FY10. Project prioritization, coordination and implementation of this critical and central watershed restoration activity will be tracked and reported by COG staff in FY11.



**Organization** - The activities in the IWP&B are divided into three broad categories: (I) Restoration Implementation Coordination; (II) Program Coordination and Reporting; and (III) Outreach and Communication. A separate project page has been prepared for each of the activities under those three program areas.

**Funding** – The activities in the IWP&B are supported by: (1) ARF Contributions and (2) Partnership Grants. The ARF contributions are essentially the continuation of the traditional Anacostia Restoration Fund dating back to 1987. The Partnership Grant is from the Summit Fund of Washington to provide support for the Executive Director and other expanded responsibilities of the Partnership. Partnership grants in previous fiscal years were also from EPA and the Keith Campbell Foundation.

## Anacostia Partnership FY 2010 Integrated Work Program and Budget

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## FY 11 Anacostia Partnership Budget by Activity

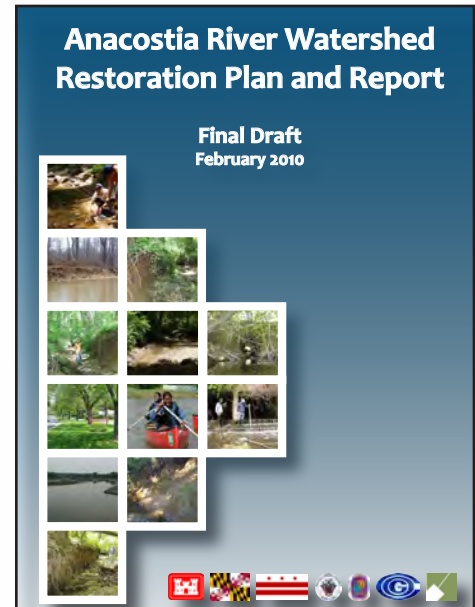
Program Area/Activity	ARF	Partnership Grant: ED & COG Staff <sup>1</sup>	Partnership Grant: Communication Strategy Consultant Services	Total
<b>I. Restoration Implementation Coordination</b>				
A. Support for implementation and coordination of the Anacostia Restoration Plan (ARP)	\$15,000	\$40,000		\$55,000
B. Ed Focus on Partnership Priorities		\$52,526		\$52,526
C. Implementation of Anacostia Communication Strategy		\$25,000	\$70,000	\$95,000
<b>II. Program Coordination and Reporting</b>				
A.. Anacostia Committee Support: Leadership Council and Steering Committee	\$55,314	\$50,000		\$105,314
B. Anacostia Committee Support: Management Committee and Technical Workgroups	\$90,000			\$90,000
C. Restoration Progress Reporting	\$25,000			\$25,000
D. Interagency Coordination	\$25,000			\$25,000
E. Watershed Restoration Networking	\$16,000			\$16,000
F. General Technical Assistance and Support	\$15,000			\$15,000
G. Watershed Resource Monitoring, Inventorying and Tracking	\$64,212			\$64,212
<b>III. Outreach and Communication</b>				
A. Technical Briefings	\$9,000			\$9,000
B. Citizens Advisory Committee	\$27,074			\$27,074
C. Small Habitat Improvement Program (SHIP)	\$27,000			\$27,000
D. Outreach and Communication	\$10,000			\$10,000
<b>Total Funding for FY 11</b>	<b>\$378,600</b>	<b>\$172,526</b>	<b>\$70,000</b>	<b>\$621,126</b>

<sup>1</sup> Note: Reflects Summit Fund of Washington support for the Partnership

# I. Restoration Implementation

There are three proposed work elements that are a part of the the Restoration Implementation program area:

- A. Continued Support for Implementation and Coordination of the Anacostia Restoration Plan (ARP),
- B. ED Focus on Partnership Priorities; and
- C. Implementation of the Communications Strategy



## A. Technical Support for Implementation of the USACE/Partnership Restoration Plan (ARP)

<b>Committee Oversight</b>	Steering Committee; Management Committee
<b>Staffing</b>	Technical Support:, John Galli, Phong Trieu, Aubin Maynard, Wood Hudson
<b>Activity Description</b>	
COG was the designated "Local Partner" and provided key technical assistance for the development of the USACE/Partnership Anacostia Restoration Plan. In FY11, COG staff and the ED will assist the Partnership further identify and refine ARP priority project opportunities, as well as provide implementation tracking, coordination, reporting and public meeting support.	
Note: ARP implementation-related progress will be reported, on a regular basis, to both the Management and the Steering Committees.	
<b>Outcomes and Major Products</b>	
Implementation of the ARP.	
<b>Budget (Source of Funds)</b>	
\$15,000 (ARF); \$40,000 (Partnership Grants)	

## B. ED Focus on Partnership Indicators of Progress

<b>Committee Oversight</b>	Steering Committee
<b>Staffing</b>	Lead: Dana Minerva; Support: Ted Graham, John Galli
<b>Activity Description</b>	
<p>In preparing the grant request for the Summit Fund of Washington, a number of "Partnership Indicators of Progress" were identified where much of the ED's work will be focused. While these are not necessarily items where the ED has full responsibility, they are areas where much of the ED's work, with COG staff assistance, will be directed. The activity areas covered by this include:</p> <ul style="list-style-type: none"> <li>• Partnership Vision and Organization for Implementation</li> <li>• Toxics</li> <li>• Policies &amp; Programs</li> <li>• Partnership Membership</li> <li>• MS4 Permits</li> <li>• Green streets and Highway retrofits</li> <li>• Funding</li> <li>• Website Enhancement</li> <li>• Electronic Outreach</li> <li>• Engagement of Partners becoming more involved (e.g., construction industry and business groups)</li> <li>• Media Coverage</li> </ul>	
<b>Outcomes and Major Products</b>	
Implementation of priorities per the Summit Fund of Washington Partnership Grant	
<b>Budget (Source of Funds)</b>	
\$52,526 (Partnership Grants)	

## C. Implementation of Communications Plan

<b>Committee Oversight</b>	Steering Committee; Management Committee
<b>Staffing</b>	Lead: Dana Minerva; Support: Ted Graham, John Galli, Phong Trieu, Aubin Maynard, Wood Hudson; Input from Management Committee agencies.
<b>Activity Description</b>	
<p>In FY 2010, the Partnership engaged the services of Reingold Associates to prepare a number of communications products related to the ARP and also developed a more broadly-based communications plan. The Partnership Grant from the Summit Fund of Washington includes \$70,000 for consultant services for implementation of that strategy. There are five strategies identified in the plan: (1) Creation of a distinct and memorable 'brand'; (2) Mobilize members and Partners as 'Ambassadors'; (3) Convince policymakers, policy influencers and funders/supporters to fund the Plan; (4) Educate media; and (5) Educate the public about behavior change and promote conservation ethics. This program activity provides for engaging consulting services, under the auspices of the ED, to implement those strategies.</p>	
<b>Outcomes and Major Products</b>	
Anacostia Action Strategy	
<b>Budget (Source of Funds)</b>	
\$70,000 for consultant services; \$25,000 for ED (Partnership Grant)	

## II. Program Coordination and Reporting

Under this program area, COG staff provides the committee administrative and management support, project tracking reporting services, technical support, and general coordination for the Anacostia Leadership Council (LC), the Steering Committee (SC) and the Management (MC) Committee. The activities are broken down as follows:



- A. Anacostia Committee Support: Leadership Council and Steering Committee** – Technical and administrative support to the Leadership Council and Steering Committee.
- B. Anacostia Committee Support: Management Committee and Special Work Groups** – Technical and administrative support to the Management Committee.
- C. Environmental Conditions and Restoration Progress Reporting** - Provide reporting services and products related to overall restoration progress and ARP.
- D. Interagency Coordination** – Provide interagency communication and coordination support on an as needed basis.
- E. Watershed Restoration Networking** – Track watershed restoration activities elsewhere to keep abreast of recent trends and innovations.
- F. General Technical Assistance and Support** – Provide access to COG’s technical expertise to Partnership member organizations as requested.
- G. Watershed Resource Monitoring, Inventorying and Tracking** – Continue to gather natural resources and other restoration-related information to maintain an inventory for the watershed.

### A. Anacostia Committee Support: Leadership Council and Steering Committee

<b>Committee Oversight</b>	Steering Committee
<b>Staffing</b>	Lead: Dana Minerva, Ted Graham; Support: John Galli, Phong Trieu, Aubin Maynard, Wood Hudson
<b>Activity Description</b>	
COG provides staff for administration, technical and secretarial support for the Leadership Council and the Steering Committee, including the preparation of agendas, minutes, committee correspondence, coordination and briefing papers.	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>● Conduct four to six regular meetings of the SC;</li> <li>● Help coordinate Leadership Council meetings and related events;</li> <li>● Seek and secure outside grants which further the restoration effort;</li> <li>● Prepare mid-year and final progress reports, and the FY 2012 work program and budget;</li> <li>● Participate in one or two federal agency coordination meetings with the USACE, EPA, NOAA, and NPS;</li> <li>● Prepare various meeting materials, memos, letters of correspondence, media materials, etc.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$55,314 (ARF); \$50,000 (Partnership Grant)	

## B. Anacostia Committee Support: Management Committee and Technical Workgroups

<b>Committee Oversight</b>	Steering Committee; Management Committee
<b>Staffing</b>	Lead: John Galli; Support: Phong Trieu, Aubin Maynard, Wood Hudson
<b>Activity Description</b>	
<p><b>Management Committee</b> - COG provides staff for administration, technical and secretarial support for the Management Committee, including the preparation of agendas, minutes, committee correspondence, coordination and briefing papers.</p> <p><b>Special Work Groups</b> - COG staff supports ad-hoc work groups to deal with special topics, including meetings of the Trash, Restoration Potential, and Fish Passage Work Groups and any other work group that may be identified during the year.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Conduct four regular meetings of the MC;</li> <li>• Participate in six post-2010 Anacostia goal setting sessions and provide as needed support services;</li> <li>• Participate in two to three MDE TMDL-Related Work Group meetings;</li> <li>• Hold two to three meetings of the Restoration Potential Work Group;</li> <li>• Prepare findings and recommendations summary updates (Trash/Forestry/Fish Passage);</li> <li>• Participate in one to two Anacostia Watershed Toxics Alliance Workgroup meetings;</li> <li>• Develop both public-private and institutional partnership proposals with the business community, University groups, and others;</li> <li>• Convene one to two meetings of the Fish Passage Work Group with MDDNR, NOAA, ICPRB, MSHA, COE, M-NCPPC, MCDEP, PGDER, NPS and others.</li> <li>• Complete both mid-year and final COG progress reports describing the status of the FY 11 ARF work program activities and deliverables; and</li> <li>• Participate in two to three ICC mitigation project-related meetings.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$90,000 (ARF)	

## C. Environmental Conditions and Restoration Progress Reporting

<b>Committee Oversight</b>	Steering Committee, Management Committee
<b>Staffing</b>	
<b>Activity Description</b>	
<p>Under this subtask, COG staff will continue to provide services to the signatories in coordinating, tracking and reporting on progress made in achieving the targets and goals of the 2001 Agreement, the Anacostia Restoration Plan and the Action Agenda, as well as other important issues. Information on restoration progress will be woven into the Action Agenda, as will other more in-depth information. The Action Agenda and other hard copy and electronic reports are targeted for the general public and elected officials and are intended to summarize the approved indicators and targets of the restoration, as well as related restoration progress, accomplishments, activities and remaining tasks. In addition, COG staff will finalize and post a calendar year 2009 Anacostia Restoration Progress Report on the <a href="http://www.Anacostia.net">www.Anacostia.net</a> Web site.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Continue to work with the Partnership and ED to finalize post-2010 restoration indicators and targets.</li> <li>• Finalize and distribute approximately 500 copies of the FY 2010-based Action Agenda;</li> <li>• Begin working on the draft calendar year 2009-10 Anacostia Restoration Progress Reports;</li> <li>• Prepare one summary or presentation relative to the progress made on each of the restoration goals as identified in the 2001 Agreement; and</li> <li>• Continue to upgrade and maintain the <a href="http://www.Anacostia.net">www.Anacostia.net</a> Web Site.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$25,000 (ARF)	

## D. Interagency Coordination

<b>Committee Oversight</b>	Management Committee
<b>Staffing</b>	Lead: John Galli; Support: Phong Trieu, Aubin Maynard, Wood Hudson
<b>Activity Description</b>	
During FY10, COG staff both held and attended several meetings with various local, state and federal agencies, the University of Maryland, M-NCPPC and others to improve coordination and cooperation relative to ongoing Anacostia restoration efforts. It is anticipated that similar activities will continue in FY 11.	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Continue to improve coordination between the AWMC and federal agencies and facilities in the basin (USDA, NPS, EPA, NOAA, USFWS, USGS, DOD, etc.) to further the overall restoration effort;</li> <li>• Continue coordination with both the Montgomery and Prince George's Counties halves of the M-NCPPC;</li> <li>• Pursue restoration - related partnering opportunities and continue coordination with local public schools and institutions of higher learning; and</li> <li>• Continue working with USACE, M-NCPPC, MDDNR, MSHA, PGDER, MCDEP, DDOE, NPS, WSSC, DCWASA, the University of Maryland, NOAA, and others to both modify or remove existing priority fish blockages in the watershed and address mutual areas of concern such as stream channel erosion and stormwater runoff problem areas, trash hot spots and exposed and vulnerable utility lines in streams.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$25,000 (ARF)	

## E. Watershed Restoration Networking

<b>Committee Oversight</b>	Management Committee
<b>Staffing</b>	Lead: John Galli (technical); Dana Minerva (policy). Support: Ted Graham, Phong Trieu
<b>Activity Description</b>	
Urban watershed restoration is being implemented across the country, using a variety of stormwater and stream restoration strategies and varying levels of success. The Anacostia restoration effort has received local, national and international recognition as evidenced by the large number of information requests fielded annually. However, in order for the program to stay abreast of restoration technology, it is important to both continue to learn from other national programs and initiatives, as well as, share the AWMC's collective experiences with others.	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Continue to both collect and distribute technical, policy and outreach information;</li> <li>• Field questions, and coordinate the experiences of the Anacostia restoration effort;</li> <li>• Report to AWSC and AWMC members on appropriate information regarding other watershed restoration efforts; and</li> <li>• Continue to upgrade and maintain the <a href="http://www.Anacostia.net">www.Anacostia.net</a> web site, as necessary, to enhance access of information to the public.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$16,000 (ARF)	

## F. General Technical Assistance and Support

<b>Committee Oversight</b>	Management Committee
<b>Staffing</b>	Lead: John Galli. Support: Phong Trieu, Aubin Maynard, Wood Hudson
<b>Activity Description</b>	
Continue to provide, on a subwatershed by subwatershed basis, technical expertise and support in the areas of watershed assessment, stormwater retrofits, stream restoration, and natural resources-related data input into the development of detailed subwatershed action plans. Also, as was done in FY09 and FY10 for the development of the Anacostia Restoration Plan, COG will continue to provide technical assistance and support to members on new Partnership-endorsed initiatives.	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Continue to provide technical assistance to the AWMC membership and key partners such as BARC, M-NCPPC, WSSC and others; and</li> <li>• Continue to assist AWMC members in developing a watershed-based approach for dealing with major issues such as water quality monitoring, biological monitoring, trash reduction, tributary sewer line system leakages, LID/ESD implementation, Green Street strategies and monitoring, TMDL's, BOD, toxic sediments, wetland creation and CSO's.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$15,000 (ARF)	



## G. Watershed Resource Monitoring, Inventorying and Tracking

<b>Committee Oversight</b>	Management Committee
<b>Staffing</b>	Lead: John Galli. Support: Phong Trieu, Aubin Maynard, Wood Hudson
<b>Activity Description</b>	
<p>Over the last several years, staff continued to collect Anacostia-related natural resources information to be used in the development of an Anacostia natural resources GIS database system. For example, in FY 08 DDOE staff assisted COG in continuing baseline surveys of fish species residing in Lower Watts Branch and the Anacostia River. In addition, COG, continues to actively seek grant funding to support anadromous fish monitoring and herring and Hickory shad restoration in the Anacostia tributary system. Under this subtask, COG staff will continue to assist local, state, and federal agencies in the key areas of watershed resource monitoring, inventorying, and tracking. Anticipated activities include: (1) assembling ARP-related project implementation data, (2) continue efforts to inventory and integrate existing fish, macroinvertebrate, amphibian, reptile, bird, mammal and vegetation resources data; (3) continue to track key environmental condition changes, such as watershed imperviousness, forest cover, wetland acreage, etc.; (4) where requested, conduct baseline and performance surveys of local streams, potential targeted restoration areas and/or existing restoration sites; and (4) explore opportunities to carry-out physical/chemical monitoring of selected local streams (grab samples), spot and/or continuous water temperature monitoring, bank chemistry, stream canopy coverage assessments, etc.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Track watershed restoration progress per the 2001 Anacostia Restoration Agreement, Anacostia Restoration Plan and the Anacostia Action Agenda, and develop an associated cross- referencing GIS database;</li> <li>• Continue acquiring and updating COG's many Anacostia GIS databases;</li> <li>• Continue summer water temperature monitoring in the Lower Sligo Creek, Lower Northwest Branch, Lower Paint Branch, Lower Little Paint Branch, Indian Creek and Upper Beaverdam Creek portions of the watershed;</li> <li>• Continue benthic surveys of the Upper Beaverdam Creek subwatershed at BARC;</li> <li>• Work with M-NCPPC, MD DNR, NPS, USACE, USDA, MCDEP, PGDER, DDOE and others to both identify remaining non-tidal and tidal wetland areas in the watershed and develop a coordinated amphibian monitoring and candidate vernal pool identification initiative;</li> <li>• Continue tracking of watershed fish blockages, imperviousness, forest cover, trash and toxic problem areas, wetland acreage, number of stormwater retrofits, stream restoration mileage, etc.;</li> <li>• Continue to update COG's 2002 Anacostia Watershed fish blockage inventory;</li> <li>• Continue to selectively apply COG's relative trash indexing system for the tidal river;</li> <li>• Work with MDDNR, ICPRB, M-NCPPC, NPS, DDOE, USACE, and others to assess Year 2011 anadromous fish runs and recruitment;</li> <li>• Work with the AWMC members and its affiliates to continue to develop watershed-wide information systems for the Anacostia; and</li> <li>• Perform limited streambank chemistry analyses in the Paint Branch, Little Paint Branch and Northwest Branch portions of the watershed.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$64,212 (ARF)	

### III. Outreach and Communication

Outreach and communication activities are intended to (1) enhance the knowledge of key elected officials, agency heads, and the public on the accomplishments, planned restoration initiatives and new Anacostia governance structure; (2) provide increased opportunities for input from citizens, agencies, and elected officials; and (3) increase volunteer participation and stewardship. The outreach and communication activities are:



- A. Briefings and Technical Support** – Preparation by COG staff of technical briefing materials and conducting related meetings as requested.
- B. Anacostia Watershed Citizens Advisory committee** – Support to AWCAC
- C. Small Habitat Improvement Program (SHIP)** – Continuation of SHIP activities throughout the watershed, generally in conjunction with watershed groups.
- D. Outreach and Communication** – Continued support for the development and implementation of a formal Outreach and Communication Strategy.

#### A. Briefings – Technical Support

<b>Committee Oversight</b>	Steering Committee; Management Committee
<b>Staffing</b>	Lead: Dana Minerva; Support: John Galli, Aubin Maynard, Phong Trieu, Wood Hudson
<b>Activity Description</b>	
<p>The ED and COG staff will begin implementation of the Communications Plan once it is approved by the AWMC and AWSC. Implementation of the Strategy will include:</p> <ul style="list-style-type: none"> <li>• Further refinement of the “message” of the Partnership</li> <li>• Streamlining and updating the Anacostia.net website more accessible to Partnership members and visitors</li> <li>• Using email newsletters to “push” Partnership news out to interested members of public</li> <li>• Developing and maintaining a web accessible calendar of events pertaining to the Partnership</li> <li>• Implementing an “earned media” campaign that includes: newspaper articles, TV news stories, web news, letters to the editor and op-ed pieces.</li> </ul> <p>Potential opportunities for events include: the achievement by DC-WASA of 40% reduction in CSOs this fall, kick off of Paint Branch restoration, green roof construction on US Botanic Garden. They will also continue to brief individuals and groups as identified and/or requested by AWSC and AWMC members. Staff will work in close coordination with the AWSC, AWMC and ED and identified local government personnel, to organize briefings at federal, state and local levels. These may include one-on-one briefings for federal Congressional officials, as well as other briefings/tours for state delegates, local elected government officials and their respective staffs.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Conduct meetings and prepare technical briefing materials as requested.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$9,000 (ARF)	

## B. Citizens Advisory Committee

<b>Committee Oversight</b>	Steering Committee
<b>Staffing</b>	Lead: Aubin Maynard and John Galli; Support: Phong Trieu, Wood Hudson
<b>Activity Description</b>	
Under this subtask, staff will continue its outreach efforts to citizens in the Anacostia watershed. This major initiative will include continued support of the Anacostia Watershed Citizen's Advisory Committee (AWCAC) that was created by the former AWRC in FY 96, as well as various Anacostia subwatershed groups. Staff will work in cooperation with AWSC and AWMC members, the Chair of the AWCAC, and others to: help carry out AWCAC's calendar year 2010-11 goals, strengthen the AWCAC's membership and networking capabilities, raise the community's awareness regarding the Anacostia's problems and potentials, promote public stewardship and to plan and coordinate SHIP-type projects (see Subtask 2C) throughout the watershed.	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Assist in holding six meetings of the AWCAC, including limited staff and secretarial support;</li> <li>• Assist the AWCAC in preparing and distributing Anacostia-related materials;</li> <li>• Increase AWCAC's visibility at watershed restoration - related events such as at the BARC Agricultural Field Day, Anacostia Earth Day, stream cleanups, tree plantings, etc. (estimated 10 per year);</li> <li>• Continue to assist AWCAC in pursuing potential grant opportunities which further enhance citizen participation and effectiveness;</li> <li>• Continue to assist AWCAC in their watershed-wide storm drain marking campaign; and</li> <li>• Continue to provide limited technical assistance to Anacostia subwatershed groups.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$27,074 (ARF)	

## C. Small Habitat Improvement Program

<b>Committee Oversight</b>	Management Committee
<b>Staffing</b>	Lead: John Galli and Phong Trieu; Support: Aubin Maynard, Wood Hudson, Brian LeCouteur
<b>Activity Description</b>	
Staff will provide continued support for SHIP via continued reforestation efforts, stream cleanups and implementation of other citizen-based watershed restoration projects. Staff expects to continue to organize restoration projects and community outreach and education through the SHIP program. The following activities are proposed for FY 11 and will be conducted in coordination with the Partnership and the AWCAC, public and private landholders, local agencies, and local schools.	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Conduct two to three riparian reforestation plantings per planting season;</li> <li>• Organize one to three stream cleanup, vernal pool construction and/or exotic invasive plant management events in a priority subwatershed area;</li> <li>• Continue to enlist citizens and schools to assist COG and the AWMC in assessing the relative amount of: trash, invasive plants, deer browse and street-side canopy present in the Anacostia watershed; and</li> <li>• Continue to participate in and represent the Partnership at the 2011 Anacostia Earth Day event.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$27,000 (ARF)	

## D. Outreach and Communication Strategy

<b>Committee Oversight</b>	Steering Committee
<b>Staffing</b>	Lead: Dana Minerva (Strategy); Support: John Galli, Phong Trieu, Aubin Maynard, Wood Hudson
<b>Activity Description</b>	
<p><b>Strategy</b> - Staff will provide support for the ED, AWSC, AWMC and AWCAC in developing the Anacostia Outreach and Communication Strategy. Staff expects to help the ED organize and facilitate Strategy-related meetings, as well as assemble pertinent information.</p> <p><b>Anacostia Electronic Newsletter</b> - COG staff will work with the ED to prepare a new electronic newsletter which highlights the restoration progress being made by the Partnership. The newsletter will continue to be targeted at both the general public and elected officials and will be distributed electronically and via the <a href="http://www.anacostia.net">www.anacostia.net</a> Web site.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Completion of the Anacostia Outreach and Communication Strategy</li> <li>• Regular coordination with the ED, AWSC, AWMC and AWCAC;</li> <li>• Provide staff and technical and administrative assistance;</li> <li>• Prepare and electronically distribute a new Anacostia Newsletter; and</li> <li>• Coordinate media communications (news releases, etc.) with respective AWSC members and others.</li> </ul>	
<b>Budget (Source of Funds)</b>	
\$10,000 (ARF); TBD (Partnership Grants)	

