



Local governments working together for a better metropolitan region

Chesapeake Bay and Water Resources Policy Committee

Date: Friday, May 18, 2007
Time: 10:00 a.m. - 11 a.m. \*
Place: A. J. Ferlazzo Building \* \*
15941 Donald Curtis Drive
Woodbridge, VA,

- District of Columbia
Bladensburg\*
Bowie
College Park
Frederick
Frederick County
Gaithersburg
Greenbelt
Montgomery County
Prince George's County
Rockville
Takoma Park
Alexandria
Arlington County
Fairfax
Fairfax County
Falls Church
Loudoun County
Manassas
Manassas Park
Prince William County

\*Committee tour will commence at 11:00 a.m. and last until about 2:30 p.m.
Lunch will be available for members attending the tour.

\* \*See directions at the bottom of the agenda.

Meeting Agenda

- 10:00 1. Introductions and Announcements..... Hon. Martin Nohe
Chair, Prince William County
10:05 2. Approval of Meeting Summary for March 16, 2007 ..... Chair Nohe
Recommended action: Approve DRAFT Meeting Summary (Att. 2).
10:10 3. Review of Proposed FY 2008 Work Program and ..... Ted Graham, COG Water
Budget for the Regional Water Fund Resources Program Director
Pursuant to its bylaws, the committee is charged with approving the annual work program and budget allocations for the Regional Water Fund. Mr. Graham will summarize the proposed FY 08 work program (Att. 3) and review plans for conducting a vote of committee members.
Recommended Action: Approve transmission of budget documents and ballot to committee members
10:25 4. Report on Growth and Water Resources Workshop ..... Tanya Spano, COG staff

Ms. Spano will summarize key findings and issues raised at the April 23rd workshop that COG held to familiarize local government staff with the methods and assumptions that the Chesapeake Bay Program and others are using to assess the effects of population growth on water resources. This includes both water quality and drinking water supply issues. Recommendations from the workshop include support for developing a regional analysis of the potential impacts of growth on water quality. Ms. Spano also will discuss how these efforts are being coordinated with COG's Metropolitan Development Policy Committee (MDPC) in support of the COG Board resolution R34-07 (Att. 4), which charges the MDPC with developing recommendations for furthering the spirit of Envision Greater Washington within the existing COG structure. The CBPC has an opportunity to ensure that water resource issues are considered in this effort.

**Recommended action:** Communicate to the MDPC the importance of including water resource issues in regional planning initiatives.

10:45 **5. Introduction to Stormwater Technology Tour**.....Uwe Kirste, WRTC Chair  
Prince William County DPW

Mr. Kirste will provide an overview of the innovative technology currently being employed in Prince William County to mitigate the effects of development on the quality of storm water runoff in the county. He also will preview the sites that committee members will visit as part of the committee tour after the meeting.

**Recommended Action:** No action required.

10:55 **6. New Business** .....Members

11:00 **7. Adjourn**

*The next meeting is scheduled for Friday, July 20, 2007, 10 a.m. - 12 noon.*

Enclosures/Handouts:

- Item 2           DRAFT meeting summary of March 16, 2007
- Item 3           DRAFT FY 2008 Water Resources Work Program and Budget
- Item 4           COG Board Resolution R34-07

### COG-Prince William County Stormwater Technology Tour Schedule

- I. Board bus at 11 a.m. Bus to leave promptly           11:05 a.m.  
from A. J. Ferlazzo Bldg. (Eastern Govt. Center)
- II. Tour 1st stop, Julie Metz Mitigation Bank           11:15 to 11:45a.m.
- III. Lunch   11:45 am to 12:15 p.m.
- IV. Travel to western part of county;                   12:15 to 2:30 p.m.  
tour final two stops
- V. Return to Eastern Government Center               2:30 – 2:45 p.m.

#### Directions to A. J. Ferlazzo Building

- From I-95, take exit 156 E (East on Dale Boulevard)
- Proceed on Dale Boulevard to right on Route 1 (1/2 mile)
- Proceed South on Route 1 to right on Cardinal Drive (1 mile)
- Proceed West on Cardinal Drive to left at 1<sup>st</sup> traffic light onto Donald Curtis Drive
- Turn right into Eastern Government Center complex parking area

**CHESAPEAKE BAY and WATER RESOURCES POLICY COMMITTEE**  
**777 North Capitol Street, N.E.**  
**Washington, D.C. 20002**

**DRAFT MINUTES OF MARCH 16, 2007, MEETING**

**ATTENDANCE:**

**Members and alternates:**

Chair Martin Nohe, Prince William County  
J Davis, City of Greenbelt  
Hamid Karimi, District of Columbia  
Penelope Gross, Fairfax County  
Bruce Williams, City of Takoma Park  
Eric Olson, Prince George's County  
Andy Fellows, College Park  
John Dunn, District of Columbia Water and Sewer Authority  
Uwe Kirste, Prince William County  
Beverly Warfield, Prince George's County  
Bruce McGranahan, Loudoun County  
Carole Larsen, Frederick County  
J. L. Hearn, WSSC

**Guests:**

Jim King, Scotts Miracle-Gro Company (via conference)

**Staff:**

Stuart Freudberg, DEP Director  
Ted Graham, DEP Water Resources Program Director  
Tanya Spano, COG staff  
Steve Bieber, COG staff  
Heidi Bonnaffon, COG staff  
Karl Berger, COG staff

**1. Introductions and Announcements**

Chair Martin Nohe called the meeting to order at 10:05 a.m.

Mr. Graham announced that Rebecca Hamner, director of EPA's Chesapeake Bay Program Office, had retired. EPA has named Jeff Lape as her successor. Ms. Gross noted that Ms. Hamner, who recently spoke at the Local Government Advisory Committee meeting, may well wind up serving the Bay restoration effort in future in a non-government role. She also suggested that the committee invite Mr. Lape to attend a future meeting

Action item: Staff will draft a letter to Mr. Lape inviting him to attend a future meeting of the committee.

**2. Approval of Meeting Summary for Jan. 19, 2007**

The committee approved the draft summary.

### **3. Review of Plans for Lawn Care Public Outreach**

Mr. King, a vice president of the Scotts Miracle-Gro Company, outlined plans for the joint public education campaign linking lawn care practices and water quality in which COG is participating with Scotts and several other partners. He said that Scotts plans to sponsor a series of full or three-quarter-page ads in three major newspapers in the region, including the *Washington Post*, beginning in the middle of April. The campaign also will feature a radio news release, a press release, and associated public service announcements. Although he called the ads a nice start, Scotts' goal is to create a dialogue about the campaign, Mr. King said.

Discussion: Ms. Gross expressed the region's appreciation to Scotts officials for their work in organizing the campaign and the public-private partnership behind it. She also asked if the company would track how effectively the campaign is promoting its message of how home owners can affect water quality through their lawn care practices. In response, Mr. King said that Scotts will track how much exposure the campaign generates in the media. However, he added, it is much more difficult to try to measure whether the campaign is actually changing consumers' behavior. Based on their experience with other issues, Mr. King said, effecting behavioral change is a long-term proposition.

Mr. Berger of COG staff asked how much Scotts is spending on the campaign. Mr. King said his advertising budget was about \$250,000 and the company would spend an additional \$50,000 – 75,000 on associated public relations work.

Committee members discussed opportunities for promoting the campaign at upcoming environmental events in the region. Mr. Karimi noted that there may be an opportunity to work something into the public events planned around the Earth Day celebration in the District of Columbia April 22.

Action Item: Members were requested to send any ideas about opportunities to promote the campaign to COG staff.

### **4. State Legislative Update**

Mr. Bieber of COG staff discussed two pieces of legislation currently before the Maryland General Assembly that relate to the Bay clean-up effort. One of these is a proposal to ban phosphate in dish detergent similar to the ban on phosphate in laundry detergents that was implemented a number of years ago. This appears to have a lot of support, Mr. Bieber said, and is not known to be opposed by anyone in the region. The other legislation he discussed was a proposal to establish a so-called "Green Fund" to help pay for Bay clean-up measures. As currently proposed, the state would establish a fee on the creation of new impervious surface during development to pay for the fund.

Discussion: Ms. Davis said the Green Fund proposal has been extensively discussed by the Maryland Municipal League. She said there are a lot of questions both about how the proceeds would be dispersed as well as how the fee on new impervious surface would be implemented. The sponsors wanted to distinguish between new development inside and new development outside of Maryland's priority funding areas by setting a lower fee for the former. However, a number of business groups as well as individual jurisdictions still have questions and concerns. She said it is likely the proposal will be sent to a summer study committee.

Ms. Gross said it appears to be another example of the state asking local governments to impose a new fee that the state ought to be collecting. However, Ms. Davis noted that in its original form, the Green Fund would return one-third of the funds, estimated at about \$125 million a year, to local governments for use in stormwater control and

planning efforts. She said it is not clear whether the fee is a tax on pollution or an anti-development tax. Mr. Olson said that it is an anti-certain type of development tax. He added that the Prince George's County Council has not taken a position on the bill.

Action item: Members asked staff to continue to track the legislation and potentially schedule a future presentation on the Green Fund proposal if it is continued until next year.

## **5. Report on Meeting with Congressional Bay Task Force**

Ms. Gross reported on a recent meeting of the Congressional Bay Task Force that she attended with members of COG staff. The task force is comprised of all the congressional representatives with House districts in the Bay watershed. The meeting focused mostly on opportunities to bring money to the Bay restoration effort through a new federal farm bill. The meeting was well attended, she noted, and featured presentations from the Chesapeake Bay Commission and the Chesapeake Bay Foundation in addition to the one she gave.

## **6. Plans for Committee Tour**

Mr. Kirste provided a brief description of the preliminary plans for this year's committee tour, which the members had earlier agreed would focus on stormwater technology in Prince William County. He noted that there are several sites in both the eastern and western parts of the county that would fit with this focus. Mr. Kirste said the timing is flexible from the standpoint of county officials and asked members to provide input on days and times for this event.

Discussion: Committee members discussed whether the tour should last for a full day or part of a day. They also asked staff to explore holding it in conjunction with a meeting of the committee. There was consensus that the tour should be held on a Friday in either May or early June.

Action Item: Staff will poll all the members of the committee on their preferences for a date for a tour and then confirm based on the preference of the majority.

## **7. Plans for "CEC" Report to COG Board Committee**

Ms. Spano of COG staff briefed the committee on the status of a report on the issue of compounds of emerging concern, which the COG Board has charged the committee with investigating and reporting back to the Board in a future presentation. Ms. Spano noted that, based on input from the Water Resources Technical Committee, COG staff has expanded its inquiries to include public health officials from the region. They have been asked to consider the environmental health consequences posed by the potential presence of these compounds in the region's water supplies.

Ms. Spano noted that COG was a co-sponsor of an educational conference on endocrine disrupting compounds (which are the one of the main classes of CECs) on March 13. She said the conference presenters were able to address a number of the questions posed by committee members during a staff presentation on this issue in January. Ms. Spano said there is evidence that these compounds can affect warm-blooded animals, not just fish or other forms of cold-blooded aquatic life. She also confirmed that there normally is some level of hermaphroditism (or intersex behavior) in certain fish species, but it is clear that the concentrations of CECs being found in the environment are increasing levels above the normal incidence.

She said that staff plans to continue to coordinate with the region's health officers and its environmental health

specialists in tracking this issue. She said the report to the Board will be distributed to committee members for review soon and the report to the Board will be made at its April meeting.

## 8. Committee Updates

Ms. Bonnaffon briefed members on the status of a **student action committee project**, which is tied to the Trash-Free Potomac Initiative. Through a grant, COG staff has worked with about 20 high school students from around the region to develop ways to promote the trash clean-up message. The effort has gotten some major media attention, she noted, including a spot on the Fox 5 television channel. The students have been active at various clean-up events on the Mall and along the Potomac.

Mr. Kirste noted that the students appear to have sparked a lot of attention to the trash initiative. Ms. Gross said that members of the trash treaty's board of directors also have been impressed and have asked their respective public information officers to broadcast news of the upcoming Potomac clean-up event. Mr. Freudberg said COG will do so.

Mr. Fellows asked if the effort would end with the end of the school year. Ms. Bonnaffon replied that it would, but she added that staff hopes to obtain another grant to pursue the project next year.

Mr. Graham noted that new Maryland Gov. Martin O'Malley has issued an executive order implementing a tracking effort known as "**Bay Stats**." The initiative is designed to provide regular updates of key measures of Bay restoration progress in Maryland. He said staff could schedule a presentation on this new initiative if members are interested.

In keeping with the committee's new priority on addressing the issue of the **impact of growth on water quality**, staff is currently pursuing a number of initiatives at the technical level, Mr. Graham noted. These include a work session slated for April 23 that will focus on the technical tools that the Bay program and others are using to assess growth impacts. The issue is receiving attention from several quarters, he said, in part because of a sense that the tributary strategies – which were designed to achieve the water quality goals of Chesapeake 2000 – do not address the additional nutrient loads likely to result from population growth. Ms. Spano added that staff is tracking a Virginia initiative under which local governments are supposed to plan for future water supplies until at least 2040 and newly passed legislation in Maryland that will require local governments to include water quality concerns in their comprehensive planning process.

## 9. New Business

Ms. Gross noted that she was very impressed by a presentation made by a non-profit group that is working to develop a nature park as part of the Elizabeth River clean-up effort in the Norfolk, Va., area. The group has made innovative use of public-private partnerships she said, and might provide a future presentation to the committee.

Mr. Freudberg reminded the members that COG will recognize its 50<sup>th</sup> anniversary at a celebration at the April 11 Board meeting.

## 10. Adjourn

The meeting was adjourned at 12:05 p.m..

# **Metropolitan Washington Council of Governments**

## **Environmental Programs**

**Draft  
May 3, 2007**

**Water Resources  
FY 2008 Work Program and Budget**

**July 1, 2007 to June 30, 2008**

## COG FY 2008 Water Resources Work Program and Budget Table of Contents

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<b>COG FY 2008 Water Resources Work Program and Budget</b>					
<b>Budget Summary</b>					
<b>Program Area</b>	<b><sup>1</sup>RWF</b>	<b><sup>2</sup>REF</b>	<b>COG Local</b>	<b>Grant; other</b>	<b>Total</b>
I.A – Chesapeake Bay Policy Committee	200,000		10,000		210,000
I.B – Water Resources Technical Committee	200,000		10,000		210,000
I.C – COG Board and Member Support	60,000		25,387		85,387
I.D – Program and Budget Development	52,963		10,000		62,963
I.E – Legislative, Science and Technology Policy Activities	35,000				35,000
II.A – Upgrade to and Application the water Quality Model	35,000				35,000
II.B – Upgrade to and Application of the Watershed Model	50,000				50,000
II.C – Development and Application of the Regional wastewater Flow Forecast Model	80,000				70,000
II.D - Technical Workshops and Seminars	80,000			25,000	105,000
II.E - Legislative, Science and Technology Policy Activities	50,000				50,000
III.A – Regional Monitoring Program	125,000				125,000
III.B – Chain Bridge and Little Falls Monitoring	121,000				121,000
IV.A – Water Supply Task Force	40,000			60,000	100,000
IV.B – Wise Water Use Campaign	25,000			70,000	95,000
IV.C – Water Supply Emergency Plan Exercise	45,000			25,000	70,000
A. Urban Stormwater and Eco-Landscaping		20,000	25,000		45,000
B. Stream Ecology, Forestry and Watershed GIS Applications		45,250	30,388	50,000	125,638
C. Green Infrastructure Planning and Database Management			55,388	150,000	205,388
<b>Total</b>	<b>1,198,963</b>	<b>65,250</b>	<b>166,163</b>	<b>380,000</b>	<b>1,750,376</b>

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<sup>1</sup> Regional Water Fund

<sup>2</sup> Regional Environmental Fund

## COG FY 2008 Water Resources Work Program and Budget

### Overview

**Purpose** – Since its inception, COG’s water resources (WR) program has focused on regional water resources policies and programs. It is designed to help protect and conserve the region’s water resources while providing COG’s members access to emerging policies, technology and regional environmental information. Among the program’s strengths is its ability to project a local government voice to help shape regional water resources policies and programs, that are substantially the subject of state and federal law and regulation.

COG’s Water Resources program responds directly to COG’s mission of enhancing the quality of life and competitive advantages in the global economy through:

- Providing a forum for consensus-building and decision-making;
- Implementing intergovernmental policies, plans and programs; and
- Supporting the region as an expert information resource.

**Organization** - COG’s WR program is organized in five broad areas: Policy and Program Development; Development and Application of Technical Tools; Water Quality Monitoring; Water Supply and Drought Management; and Urban Watershed Management. Each of these is designed to provide a coherent focus for gathering and analyzing regional WR information and preparing appropriate regional program and policy recommendations.

**Focal Points for FY 2008** – Much of the anticipated activity for FY 2008 is a continuation of ongoing work; however, there are several issues that are newly emerging or gaining heightened importance. Among these are:

- How to reconcile continued rapid growth with water quality goals;
- How to address linkages between water quality issues and human health concerns;
- How to address widespread system management concerns as epitomized by WSSC’s “Can the Grease” program; and
- How to promote and preserve green infrastructure, land conservation and sustainable agriculture, each of which has a direct tie to regional water quality.
- How to respond to the COG Board’s commitment of responding to Climate Change and implementing a regional Green Building policy and program.

Perhaps the single most important WR issue for localities in FY 2008 and beyond is the connection between growth and water quality. It’s clear that the Chesapeake Bay restoration targets set in the Chesapeake 2000 agreement will not be met by 2010. Absent changes to current (non-regulatory) Tributary Strategy implementation plans, they may never be met. As a result, a much

## COG FY 2008 Water Resources Work Program and Budget

### Overview

more regulatory Bay Program, including a strong focus on growth and growth management, is rapidly emerging. COG has been actively participating in the Bay Program's "2030 Analysis" which is likely to affect local wastewater, stormwater and possibly land use programs in unprecedented ways. COG's participation is designed to ensure that the voice of local governments and utilities helps shape new programs and policies being developed at the federal and state levels. COG's Chesapeake Bay Policy Committee (CBPC) has identified "Growth and Water Quality" as one of priority issues, in recognition of the forecast growth in population of 1.6 million and employment of 1.2 million by 2030.

To address each of these and similar issues, COG's program is designed to collect and analyze regional information; provide regional water resources information to the media and the general public; work with COG members to provide information and develop a local government voice on critical issues; and work with appropriate state and federal entities to ensure that that voice is heard and has an impact. Among specific actions proposed for FY 2008 are:

- Publishing of a **Potomac River Water Quality report** reflecting the multi-year data collected at Chain Bridge and viewed as a critical part of the Bay program's 2007 Re-evaluation.
- A series of **workshops and worksessions relating growth and water quality** addressing and helping to shape programs and policies that are likely to affect local wastewater, stormwater and land use programs. This will directly address the COG Board's interest in responding to the goals of the Envision Greater Washington initiative which is now internalized at COG.
- Development of a **proactive legislative tracking and advocacy program** designed to anticipate federal and state legislative initiatives critical to regional water quality and local WR programs and to develop policy direction to ensure that the local government voice is incorporated into the legislative process.
- One or more workshops on **water quality and human health**, in conjunction with other COG departments and committees; and
- Preparation of specific products and workshops to promote **green infrastructure and sustainable agriculture** in the region.

<b>COG FY 2008 Water Resources Work Program and Budget</b>
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<b>I. Policy and Program Development</b>
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The Policy and Program Development program area includes five discrete activities:
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| <ul style="list-style-type: none"><li>• Chesapeake Bay and Water Resources Policy Committee (CBPC);</li><li>• Water Resources Technical Committee (WRTC);</li><li>• COG Board and Member Support;</li><li>• Work Program and Budget Development; and</li><li>• Legislative, Science and Technology Policy Initiatives.</li></ul> |
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The common thread to these activities is the support by the COG staff on behalf of the CBPC and the WRTC to develop water resources programs and policies.
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<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>I. Committee Support</b>
<b>Activity</b>	<b>A. Chesapeake Bay and Water Resources Policy Committee</b>
<b>Committee Oversight</b>	Chesapeake Bay and Water Resources Policy Committee; COG Board of Directors
<b>Staffing</b>	Lead: Karl Berger; Staff Resources: Stuart Freudberg, Ted Graham, Tanya Spano, Steve Bieber
<b>Activity Description</b>	
<p>The committee has established four ongoing issues – pursuit of expanded funding opportunities, urban nutrient management, compounds of emerging concern and continued participation in the Potomac trash treaty activities – as key priorities for the calendar 2007. It also has established a new priority on tracking the potential implications of continued population growth in the region on water quality. The growth task will include work at the technical level to analyze the potential water quality impacts of projected population growth, working in partnership with the Chesapeake Bay Program. At the policy level, it will involve coordination with other COG efforts, such as the regional visioning process and green building and global climate change initiative, to ensure that protecting water quality is one of the major outcomes of these efforts. Committee priorities may be adjusted somewhat by a strategic planning session to be held midway during the fiscal year.</p> <p>A number of committee milestones in the area of growth will fall into the first half of the new fiscal year, including discussion of and potential action on state legislative initiatives and development (at the WRTC level) of case studies regarding potential regulatory impacts of future growth in the region. COG’s current public education campaign with the Scotts Miracle-Gro Company and other partners also is expected to continue in the new fiscal year and will require further committee direction. Staff expects to schedule various presentations concerning these priorities both for the committee and the COG Board throughout the fiscal year.</p> <p>In addition to ongoing dialog with the Water Resources Technical Committee, the CBPC will interact with COG’s Metropolitan Development Policy Committee, which has the COG lead in addressing growth issues, and the Human Services Policy Committee, which oversees the regional activities of the area’s health officers, in working on the growth and compounds of emerging concern issues, respectively.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>● Policy recommendations and presentation to the COG Board, as appropriate (ongoing)</li> <li>● Staff six Chesapeake Bay Policy Committee meetings (bi-monthly)</li> <li>● Strategic planning session on legislation/ priorities (1<sup>st</sup> half of year)</li> <li>● Case study on regional implication of continued growth on prospects for meeting anticipated water quality regulations (1<sup>st</sup> half of year)</li> <li>● Updated state and federal legislative policies (1<sup>st</sup> half of year)</li> <li>● Regional policy workshop on growth and water quality (2<sup>nd</sup> half of year)</li> </ul>	
<b>Budget</b>	
\$200,000	Regional Water Fund
<u>10,000</u>	COG Local Funds
\$210,000	Total

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>I. Policy And Program Development</b>
<b>Activity</b>	<b>B. Water Resources Technical Committee</b>
<b>Committee Oversight</b>	Chesapeake Bay and Water Resources Policy Committee
<b>Staffing</b>	Lead: Tanya Spano; Staff Resources: Tomlyne Malcolm, Ted Graham, Karl Berger, Steve Bieber, Heidi Bonnaffon, Gary Dickerman
<b>Activity Description</b>	
<p>The WRTC is the lead technical resource to the CBPC on all issues related to regional water quality management. COG staff support to this committee entails evaluation and technical analysis of regulations, policies and other initiatives that affect or may affect COG member wastewater, stormwater and related water quality and water resource programs.</p> <p>The technical support required to address specific water quality issues is outlined under other FY 2008 project write-ups. This project element supports COG staff's work with the WRTC to:</p> <ul style="list-style-type: none"> <li>• Assess the cumulative impact of these initiatives;</li> <li>• Synthesize data and conduct analysis;</li> <li>• Define the key technical issues and identify the potential impact to the COG region and COG's members;</li> <li>• Make presentations, prepare technical summaries, and prepare and submit technical comments on behalf of the WRTC; and</li> <li>• Develop policy recommendations from the WRTC to the CBPC and ultimately the COG Board.</li> </ul> <p>Key topics that the WRTC expects to address in FY 2008 will include assessments of:</p> <ul style="list-style-type: none"> <li>• The Chesapeake Bay Program's (CBP) 2007 Re-evaluation – including the potential for reallocation of existing tributary and source loads, as well as development of growth-driven "offset" policies;</li> <li>• State Tributary Strategy implementation progress for both point and nonpoint sectors;</li> <li>• Preparation of the anticipated 2010 Bay-wide TMDL – including potential wastewater and MS4 permitting and enforcement policies;</li> <li>• Funding needs for point, non-point and agricultural sectors;</li> <li>• Water quality/water resource implications of predicted 'growth' in the region – including the CBP as well as various state and regional programs, their planning assumptions and proposed scenarios;</li> <li>• Linkages between water quality and other environmental issues/initiatives (e.g., air quality, environmental and human health, etc.)</li> <li>• Future water quality challenges and regulatory initiatives for the Potomac and Anacostia Rivers – including various Contaminants of 'Potential' Concern, PCBs, bacteria, etc.</li> </ul> <p>In addition to coordination and integration of these many issues, emphasis will be given to continue to address specific wastewater and stormwater topics through special technical work sessions. Another key initiative in FY 2008 will be to continue current efforts to integrate water quality issues with other COG Departments' programs/activities/committees to expand stakeholder input and to develop more holistic assessments of impacts and benefits of various environmental initiatives.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Meetings of the WRTC (Bi-monthly), and conference calls/meetings of work groups (as required)</li> <li>• Technical work sessions to address specific wastewater &amp; stormwater issues (2-3 times per year)</li> <li>• Briefing material, presentations, technical analyses and comments, and policy recommendations to the WRTC, and to the CBPC on behalf of the WRTC (Bi-monthly)</li> <li>• Priority recommendations for COG's FY 2009 Regional Water Work Program &amp; Budget (spring 2008)</li> </ul>	
<b>Budget</b>	
\$ 200,000	Regional Water Fund
\$ <u>10,000</u>	COG Local Funds
\$ 210,000	Total

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>I. Policy and Program Development</b>
<b>Activity</b>	<b>C. COG Board and Member Support</b>
<b>Committee Oversight</b>	Chesapeake Bay and Water Resources Policy Committee
<b>Staffing</b>	Lead: Ted Graham
<b>Activity Description</b>	
<p><u>Project Description/Objectives:</u>  This task enables COG to fulfill its role as a member service organization by responding to member requests for information on regional programs and policies and serving as a clearinghouse for environmental information. It provides for COG staff to respond to special requests for technical assistance or other support from the COG Board and COG members. Typical examples include reporting on the latest regulatory requirements under the Clean Water Act or proposed funding strategies at the federal and state level. It provides funds for staff support in developing water resources presentations to the COG Board and other COG committees and COG members. It also provides for preparation of presentations by elected official leaders at the COG Board, to Congressional committees and state legislative bodies.</p>	
<b>Outcomes and Major Products</b>	
<p><u>Major Products:</u></p> <ul style="list-style-type: none"> <li>• Response to requests (as requested)</li> <li>• Federal and state legislative and regulatory summaries (as requested)</li> <li>• Briefings and presentations to COG Board and others (4-6 per year)</li> <li>• Preparation of presentations and testimony for use by elected official leaders (4-6 per year)</li> </ul>	
<b>Budget</b>	
\$ 60,000	Regional Water Fund
\$ <u>25,387</u>	COG Local Funds
\$ 85,387	Total

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>I. Policy and Program Development</b>
<b>Activity</b>	<b>D. Work Program and Budget Development</b>
<b>Committee Oversight</b>	Chesapeake Bay and Water Resources Policy Committee
<b>Staffing</b>	Lead: Ted Graham
<b>Activity Description</b>	
<b>Project Description/Objectives:</b>	
<p>This task funds management and administrative activities in support of the FY 2008 work program and covers the preparation of the FY 2009 regional water resources work program and budget in collaboration with the Water Resources Technical Committee. It also includes preparation of performance appraisals participation in internal staff meetings and program wide direct costs.</p> <p>This task will also help support COG staff in submitting certain work program proposals or grant applications designed to secure funding support from outside agencies. This also helps support costs associated with proposal writing or preparation of RFPs for certain pass-through contracts such as for special water quality studies.</p>	
<b>Outcomes and Major Products</b>	
<b>Major Products:</b>	
<ul style="list-style-type: none"> <li>● Preliminary FY 2009 budget (1<sup>st</sup> quarter)</li> <li>● Midyear Budget Review (3rd quarter)</li> <li>● Proposed FY 2009 final work program and budget (3<sup>rd</sup> quarter)</li> <li>● Final FY 2009 work program and budget (4<sup>th</sup> quarter)</li> <li>● Grant Proposals (Ongoing)</li> </ul>	
<b>Budget</b>	
\$ 52,963	Regional Water Fund
\$ <u>10,000</u>	COG Local Funds
\$ 62,963	Total



<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>I. Policy and Program Development</b>
<b>Activity</b>	<b>E. Legislative, Science and Technology Policy Activities</b>
<b>Committee Oversight</b>	Chesapeake Bay and Water Resources Policy Committee; Water Resources Technical Committee
<b>Staffing</b>	Lead: Ted Graham Staff Resources: Steve Bieber, Tanya Spano, Tomlyne Malcolm
<b>Activity Description</b>	
<p>A substantial amount of COG's activity addresses emerging legislation and science-based policy development. This activity is designed to support the staff time involved covering these on behalf of COG's members. On the legislative front, this includes active participation in such groups as the Congressional Bay Caucus. It also involves working with or keeping up on the advocacy activities of organizations (e.g., the Bay Foundation, the Virginia Municipal League, Maryland Municipal League, the Virginia Association of Municipal Wastewater Agencies (VAMWA), the Maryland Association of Municipal Wastewater Agencies (MAMWA), the Maryland Association of Counties (MACO), and the Water Environment Federation (WEF)) involved in federal and state legislative activities. The intent of this coverage of federal and state legislative and regulatory activities is to ensure that the local government voice is raised early enough to have an impact on the outcome.</p> <p>On the science/technology front, this involves active participation in work involving WEF, The Water Environment Research Foundation, the American Waterworks Association, the American Waterworks Research Foundation, the Chesapeake Water Environment Association, and the Virginia Water Environment Association to capitalize on those technical resources and to integrate/leverage efforts and funding on behalf of our members. COG staff will monitor those groups' activities as well as EPA's various forums/Web casts, etc. regarding such diverse topics as Compounds of Emerging Concern, TMDL implementation policies and watershed planning.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Participation in federal and state agency meetings regarding: (1) Criteria/Standard setting; (2) Tributary Strategy Implementation Plans; (3) Development of TMDL guidelines; and (4) Permitting policies (Ongoing) – to address key technical, policy, and cost issues on behalf of the region.</li> <li>• Participation in federal and state legislative activities related to regional water resources (ongoing)</li> <li>• Participation in federal and state regulatory activities related to regional water resources (ongoing)</li> <li>• Provide formal comments on behalf of the region as appropriate (Ongoing)</li> <li>• Provide briefing papers and presentations to WRTC and CBPC (Bi-monthly)</li> <li>• Provide input to and comments on state/federal and Chesapeake Bay Financing Authority committee funding efforts (Ongoing)</li> </ul>	
<b>Budget</b>	
\$35,000	Regional Water Fund

<b>COG FY 2008 Water Resources Work Program and Budget</b>
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<b>II. Development and Application of Technical Tools</b>
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COG's effectiveness in helping to shape and implement regional WR programs and policies depends in large measure on access to and participation in the use of use of a variety of technical modeling tools. It is also important to ensure that COG's members are kept abreast of emerging technical and policy issues, generally through workshops.
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<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>II. Development and Application of Technical Tools</b>
<b>Activity</b>	<b>A. Upgrade to and Application of the Chesapeake Bay Water Quality Model</b>
<b>Committee Oversight</b>	Water Resources Technical Committee
<b>Staffing</b>	Lead: Steve Bieber
<b>Activity Description</b>	
<p>The Chesapeake Bay Water Quality Model (WQM) is the primary tool used by the Bay Program to set nutrient and sediment load caps to meet proposed water quality goals. The US Army Corps of Engineers (COE) and other state partners are implementing a major, multi-year upgrade to the Potomac estuary water quality model and Chesapeake Bay sediment model, scheduled for completion in April 2008. This will have significant program implications for stakeholders in the region.</p> <p>Regional participation in this effort will greatly enhance the active role of the region in development of the technical tools underlying major water quality management decisions, particularly related to Blue Plains. Such participation has served the region well for more than 20 years. The Blue Plains Users have funded a significant portion of the local share of this project which supported development of specific improvements to the Potomac River portion of the Bay model (e.g., sediment and phosphorus elements) in order to better portray water quality parameter functions and hence water quality responses. This will insure that the modeling tools and regulatory decisions affecting Blue Plains and the region are based on the "best available science."</p> <p>The Regional Fund contribution will ensure that a full spectrum of local impacts will be explored, including the tidal fresh Potomac and embayments in the Washington area. This effort will support staff efforts to: a) ensure that the most appropriate technical assumptions and data have been utilized; b) characterize the resulting water quality impacts in the tidal fresh Potomac and embayments in the waszshington region; and c) identify management implications for pollutant loadings for various sectors, i.e., wastewater, urban stormwater, air deposition, etc. This will also provide for briefings and worksessions with the WRTC and CBPC related to the regional implications of the upgrade and application of the WQM.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Technical assessment and memorandum on existing Bay model results for the Potomac as they become available.</li> <li>• Regular technical updates to the WRTC regarding project status (Quarterly).</li> </ul>	
<b>Budget</b>	
\$ 35,000	Regional Water Fund

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>II. Development and Application of Technical Tools</b>
<b>Activity</b>	<b>B. Upgrade to and Application of the Watershed Model and More Local Load Models</b>
<b>Committee Oversight</b>	Water Resources Technical Committee
<b>Staffing</b>	Co-Lead: Steve Bieber; Karl Berger
<b>Activity Description</b>	
<p>The Chesapeake Bay Program's Watershed Model (WSM) divides the 64,000 square mile Chesapeake Bay drainage basin into much smaller model segments (about the size of a county) and simulates soil erosion and the pollutant loads from the land to the rivers. The "Phase 5" WSM is now under development and a final, calibrated version of the model is scheduled for completion in July 2007. The Phase 5 WSM includes many improvements from the previous version of the model. The most significant improvement is the scale at which data are now available. The Phase 5 model has been developed on a fine scale, consistent with the scale needed for State developed TMDLs and county watershed management plans. In this way, watershed load analysis can be consistent between local watershed management efforts, State-led basin and small tributary TMDLs, and the CBPO led overall assessment of Chesapeake Bay water quality.</p> <p>COG has been selected to be part of a small group of users to test a web-based version of the Phase 5 WSM, known as The Chesapeake Online Assessment Support Tool (COAST) during fiscal year 2008. COAST produces inputs to the WSM based on a variety of factors such as land use, BMPs, atmospheric deposition, animal populations, and fertilizer data. This tool enables analysis of alternative management scenarios. A web-GIS interface allows users to edit data, submit model runs, and perform analysis at a variety of scales, including small land/river segments that are highly relevant to local water quality management.</p> <p>Regional participation in this effort will greatly enhance the active role of the region in development of the technical tools underlying major water quality management decisions. Such participation has served the region well for more than 20 years and will insure that the modeling tools and regulatory decisions affecting local governments and wastewater utilities in the region are based on the "best available science."</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Participate in Beta testing of the COAST tool to develop staff proficiency; .</li> <li>• Technical assessment and memorandum on Phase 5 WSM results for the Potomac as they become available.</li> <li>• Regular technical updates to the WRTC regarding Phase 5 WSM development and application of the COAST tool (Quarterly).</li> </ul>	
<b>Budget</b>	
\$ 50,000	Regional Water Fund

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>II. Development and Application of Technical Tools</b>
<b>Activity</b>	<b>C. Development and Application of the Regional Wastewater Flow Forecast Model (RWFFM)</b>
<b>Committee Oversight</b>	Water Resources Technical Committee
<b>Staffing</b>	Lead: Tanya Spano. Staff Resources: Tomlyne Malcolm, Mukhtar Ibrahim; Phong Trieu
<b>Activity Description</b>	
<p>COG staff will continue to update the RWFFM model inputs for the COG region, including working with each jurisdiction/agency to:</p> <ul style="list-style-type: none"> <li>• Update and verify the GIS sewershed and septic area boundaries;</li> <li>• Develop accurate baseline year flow figures for areas outside of the Blue Plains Service Area; and</li> <li>• Update the wastewater flow factors if required.</li> </ul> <p>COG staff will then utilize the latest demographic figures from COG's approved Cooperative Forecast (Round 7.1) to generate updated wastewater flow and nutrient load projections for the COG region. The COG Board is anticipated to approve the Round 7.1 forecast concurrent with the TPB in November 2007.</p> <p>COG staff will also work with the WRTC members to assess the potential impact of the flow projections to the region in terms of: nutrient load caps versus expected growth; wastewater plant capacity constraints; as well as watershed permit and trading options. It will also serve as an important check on the flow and load information assumptions in the state Tributary Strategies and CBP's 2010/2030 projection assumptions and alternative growth scenarios.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Updated regional wastewater flow projections (based on approved Round 7.1 Cooperative Forecasts) (3<sup>rd</sup> Quarter)</li> <li>• Analysis of projected population trends, wastewater flow figures, and related nutrient loads (3<sup>rd</sup> Quarter)</li> <li>• Updated RWFFM (incorporating revised wastewater flow factors &amp; hydraulic base flows for COG region) (4<sup>th</sup> Quarter)</li> </ul>	
<b>Budget</b>	
\$80,000 Regional Water Fund	

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>II. Development and Application of Technical Tools</b>
<b>Activity</b>	<b>D. Technical Workshops and Seminars</b>
<b>Committee Oversight</b>	Water Resources Technical Committee
<b>Staffing</b>	Lead: Tanya Spano Staff Resources: Tomlyne Malcolm, Heidi Bonnaffon, Karl Berger, Steve Bieber, Gary Dickerman, Ted Graham
<b>Activity Description</b>	
<p>The technical workshops and seminars proposed for FY 2008 are anticipated to include:</p> <ul style="list-style-type: none"> <li>• <i>'Alternative Carbon Sources'</i> (a wastewater specific issue that ties into nitrogen removal technologies as well as potential biofuel issues – in collaboration with the WEF, CWEA and VWEF) – July 2007</li> <li>• <i>'Growth, Planning &amp; Water Quality Impacts'</i> (a continuation of FY 2007's workshop – in collaboration with the CBP, states, regional authorities, and COG's members. Will include both technical and policy workshops to: (a) review year 2030 Bay projection results; (b) develop local growth scenarios; and (c) investigate how other localities have incorporated water resource issues into their planning efforts.) – Oct/Nov 2007</li> <li>• <i>'Contaminants of Emerging Concern &amp; Other Future Water Quality Challenges'</i> (an outgrowth of current concerns regarding endocrine disruptor compounds, but with a broader focus on the whole suite of water quality/water resources/watershed protection challenges the region will face in the future – in collaboration with the CBP, EPA, the states, WERF &amp; AwwRF and COG's members) – Fall/Winter 2007</li> <li>• <i>'Nitrogen Bio-Availability, Modeling and Fate in the Environment'</i> (to focus on nitrogen-specific issues as part of the upgraded CBP Potomac Model – in support of DC-WASA and WERF priority research issues) – Winter 2007/Spring 2008</li> <li>• <i>'Vortex &amp; Other Localized Watershed Modeling Tools'</i> (an effort to present the benefits and challenges of using various modeling tools available to the region to evaluate water quality impacts at a local/regional-scale – in collaboration with the CBP, state agencies, universities, and other local governments) – Fall/Winter 2007 (tentative)</li> </ul> <p>Collaborative efforts, co-sponsoring, and grant funding to supplement these efforts will also be sought in order to leverage COG's RWF monies. These efforts, in particular those associated with growth and CEC will also be coordinated with other COG environmental staff, committees, and stakeholders.</p> <p>This program element is designed to provide COG members with a more in-depth and focused discussion of several critical and complex issues. By providing a forum for outside speakers and presentations, this approach also supports COG's members' efforts to increase the dialogue with state regulators and other interested parties on these issues. This approach builds on FY 2006's highly successful WERF grant workshop on 'nutrient removal technologies' and FY 2007's 'growth and water quality planning' workshop done in collaboration with the CBP.</p> <p>CBPC and WRTC members will be asked to indicate their priorities and areas of interest from these and other potential topics. They will also be asked to provide formal feedback on these events in order to assist staff in refining and improving these events.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Workshops and/or seminars (3-5 during the year)</li> <li>• Presentation and background material (for each event)</li> <li>• Summary documents (after each event)</li> <li>• Feedback/evaluation process (for each event)</li> <li>• Policy and technical recommendations as appropriate (as needed)</li> </ul>	
<b>Budget</b>	
\$ 80,000	Regional Water Fund
\$ 25,000	Potential EPA/WERF/State Grants and/or Cost-share opportunities
\$105,000	Total

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>II. Development and Application of Technical Tools</b>
<b>Activity</b>	<b>E. Wastewater and Stormwater Program Requirements and Regulatory Analysis</b>
<b>Committee Oversight</b>	Water Resources Technical Committee
<b>Staffing</b>	Lead: Tanya Spano Staff Resources: Steve Bieber; Tomlyne Malcolm; Christine Howard; Karl Berger; Mukhtar Ibrahim
<b>Activity Description</b>	
<p>Regional water quality requirements, pollutant loads and permit limits are defined by: water quality standards; Tributary Strategies and related Implementation Plans; TMDLs; and NPDES permitting policies. In addition to ongoing implementation of CBP nutrient and sediment standards and TMDLs, EPA will also be continuing its national program to implement nutrient standards in non-tidal waters (e.g., streams and lakes) that are likely to have local impacts. EPA and the states are also still developing enforcement policy guidance to address 'annual' nutrient load limits at WWTPs. COG will also continue to explore the development and implementation of local TMDLs, including those focused on PCBs, trash and bacteria as well as those addressing nutrients and sediment</p> <p>COG staff will focus on these issues and address their potential impacts on wastewater and stormwater permits as well as implications for Potomac modeling and water quality monitoring programs. In addition, staff will continue to address local concerns as several new permit options develop (e.g., annual load limits, watershed permits, interstate trading potential, etc.). Particular focus will be on the potential impact these initiatives will have on the Blue Plains WWTP, the region's other wastewater plants and municipal stormwater programs as the states and the CBP complete their 2007 Re-evaluation and state wastewater implementation schedules this fall and over the coming year. COG staff will continue to work with the WRTC members to refine cost estimates, rate impacts and associated issues for the region's wastewater treatment plants and stormwater management controls to reflect final Tributary Strategies' load allocation and pollution control technology commitments and water quality standards. Use of various watershed modeling tools (addressed in a separate program activity) will also be used to assess the assumptions, presumed effectiveness, and potential alternatives of various stormwater management controls. Whenever possible, these efforts will also include coordination with other DEP staff and COG departments to address the associated cost, funding and pollution control assumptions for multi-media issues (air controls, land use planning, etc.). This information will be used to prepare key technical and policy recommendations for the WRTC and CBPC.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>● Assessment of CBP/state wastewater implementation schedule assumptions (2nd Quarter)</li> <li>● Assessment of CBP/state stormwater controls and assumed effectiveness (2<sup>nd</sup> Quarter)</li> <li>● Updated cost estimates and potential rate impacts for COG region (3<sup>rd</sup> Quarter)</li> <li>● Presentations on cost/funding/social impacts and potential cost-share opportunities to WRTC, CBPC, and other COG committees (Ongoing)</li> </ul>	
<b>Budget</b>	
\$50,000 Regional Water Fund	

## **COG FY 2008 Water Resources Work Program and Budget**

### **III. Water Quality Monitoring**

COG has served as the water quality monitoring coordinator and regional repository for water quality and wastewater data in the Washington metropolitan region for more than two decades, a role formalized under the Blue Plains Intermunicipal Agreement of 1985. COG now serves as the repository for physical/chemical water quality data, hydro-meteorological data, and wastewater loadings for the COG region, as produced by federal, state, and local government agencies. Data exists for 99 stations on the mainstem of the Potomac River and the mouths of its tributaries (Point of Rocks to Point Lookout), and 46 stations in the Anacostia watershed. More than 33 wastewater treatment plants also send their monthly discharge monitoring reports (DMRs) and monthly operating reports to COG. COG supplements this data with flow gage data from the USGS and meteorological data from the National Weather Service.

Through analysis of data and modeling, COG can participate in regional planning studies to best address water quality issues in the near and long-term. There are three main elements under the Planning and Monitoring Program: the Regional Monitoring Program, the Chain Bridge Monitoring Program and the Regional Wastewater Flow Forecast Model. While always important, these issues have taken on a greater importance as the new criteria are developed and are transformed into standards. Monitoring will be instrumental in determining whether or not attainment of water quality standards has been achieved and to provide input into the proposed Potomac River Water Quality Model and updated Chesapeake Bay program Sediment Model. These will have major implications for additional water pollution prevention and control requirements. A key element of this program is the ready availability of and access to water quality data by COG members.



<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>III. Water Quality Monitoring</b>
<b>Activity</b>	<b>A. Regional Monitoring Program</b>
<b>Committee Oversight</b>	Water Resources Technical Committee and Regional Monitoring Subcommittee
<b>Staffing</b>	Lead: Steve Bieber; Staff Resources: Christine Howard, Mukhtar Ibrahim
<b>Activity Description</b>	
<p>COG will continue storing and managing the region's water quality monitoring data in a central, readily accessible database. It encompasses the region's water quality and wastewater databases for the Potomac and Anacostia Rivers. It also provides for COG staff to respond to information requests by members and to participate in other regional monitoring efforts, such as specialized efforts by the CBP's Monitoring Subcommittee and Point Source Workgroup and the USGS National Water Quality Assessment Program. It also covers support to the Regional Monitoring subcommittee.</p> <p>A new activity for fiscal 2008 will be an assessment of water quality conditions in all watersheds in the COG region. COG staff will use existing data from member jurisdictions and other sources to compare water quality and habitat conditions and changes over time. Where possible, a common "yardstick" for measuring such changes will be used, such as the index of biological integrity (IBI).</p> <p>COG staff will continue to coordinate local government involvement in the Potomac shallow-water monitoring effort that began in 2006. In addition, COG staff will examine whether other long-term monitoring programs need to be established to develop baseline assessments for the Potomac TMDL programs being developed by Virginia, Maryland and the District of Columbia. COG will continue working with other agencies to improve data sharing and reporting.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Complete and publish a regional stream condition status and trends report</li> <li>• Continue to update Water Quality Procedure Guide to reflect changes in member protocols.</li> <li>• Convene meeting of the Regional Monitoring Committee (twice a year)</li> <li>• Reporting to WRTC in areas of need for regional monitoring, focusing on long-term Chain Bridge monitoring and other potential programs.</li> <li>• Prepare recommendations on regional data management options.</li> </ul>	
<b>Budget</b>	
\$ 125,000	Regional Water Fund

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>III. Water Quality Monitoring</b>
<b>Activity</b>	<b>B. Chain Bridge and Little Falls Monitoring</b>
<b>Committee Oversight</b>	Water Resources Technical Committee and Regional Monitoring Subcommittee
<b>Staffing</b>	Lead: Steve Bieber; Staff Resources: Christine Howard, Mukhtar Ibrahim
<b>Activity Description</b>	
<p>This project continues to maintain the single most important Potomac estuary pollution monitoring station (at Chain Bridge). It involves operation of an automated storm monitoring and grab sampling system for conventional pollutants and nutrients at the Chain Bridge monitoring station on the Potomac River. Data collected by this project are used to estimate pollutant loads entering the Potomac estuary, calculate trends, and calibrate the Chesapeake Bay Watershed Model. It also provides an important "reality check" on modeled load estimates that are critical to the Chesapeake Bay Program's load allocation process.</p> <p>The monitoring program is subject to modification as necessary to supplement regional monitoring needs for regulatory and cooperative programs. This project also covers the local share of the USGS gauge at Little Falls.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Operation of Chain Bridge Monitor</li> <li>• Final technical memo on prior year data and loads (4th Quarter)</li> <li>• Presentations to technical committees as requested.</li> <li>• Technical Memorandum/Report analyzing fall line data and loadings, including presentation to the Water Resources Technical Committee and the Regional Monitoring Committee. (4<sup>th</sup> Quarter)</li> </ul>	
<b>Budget</b>	
\$ 121,000	Regional Water Fund

## **COG FY 2008 Water Resources Work Program and Budget**

### **IV. Water Supply, Drought Management, and Water/Wastewater Security**

The COG Board of Directors adopted the regional Water Supply and Drought Awareness Response Plan, which provides for coordination of action by local jurisdictions and water utilities during periods of drought. The Plan also calls for the implementation of a year round "Wise Water Use" campaign. Overseeing this plan and regional drinking water issues is the Water Supply Task Force (WSTF), established by the COG Board in 1999. The WSTF acts as the central clearinghouse and coordinator of programs related to regional water supply, as well coordination with the Drought Coordination Committee and its Technical Committee, and a Communication Work Group that was established to assist the WSTF in handling media requirements and the implementation of the wise water use campaign. The WSTF, through the COG staff will, during FY 2008, continue to monitor and assess regional water resource conditions, distribute up-to-date information through monthly drought reports, presentations and briefings, and maintenance of an informational website. In addition, the COG staff will assist the WSTF continue to address a number of other important areas including Response Plan expansion to incorporate wastewater utilities and non-Potomac water utilities, resource information and messages, continued coordination and communication with Maryland and Virginia environmental agencies, continued water security activity, tracking and assessment of drought related technical studies, periodic and often frequent media contact and response and assessment of long-range needs as identified by the water utilities. The latter can include an assessment of potential small tributary impoundments to serve as auxiliary water supplies. A spin-off of the WSTF was its Regional Water Security Work Group whose mission is to address regional water/wastewater security. Since 2001, the Work Group has been focusing efforts to secure funding to address water/wastewater security needs. To date, the group has been able to secure \$2.77million in UASI grants and an additional \$385K in federal earmark grants. These funds have been used for important river and transmission pipeline modeling, redundant transmission and back-up power studies, as well as the establishment of water security monitoring network, upgrade of emergency mobile response lab capabilities, the development of a BMP Guide, and Regional Emergency Ops Plan.

During FY 2008, there will be continued efforts to update the Water Supply Emergency Plan (WSEP). The completed 2005 WSEP provides important coordination and communication guidance in the event of a regional water/wastewater incident and is an annex to the Regional Emergency Coordination Plan. During FY2007 the region's water utilities and local governments through the Water Security Work Group continued to oversee regional projects designed to address drinking water security and reliability. These projects have included the establishment of a regional water security monitoring network, spill model upgrades, distribution system modeling, and the assessment of emergency water interconnections and storage as well as power supply and capabilities. Additional efforts to establish regional water supply operations plans and best management practices for water security are currently underway and will continue into FY 2008. During 2008 it is expected that there will be a Regional Emergency Plan Exercise that will involve water and wastewater utilities, health officials and emergency managers. Additional efforts will continue to secure grants to address regional water and wastewater security needs

Since its launch in 2003, the regional year-round Wise Water Use campaign has become an integral component of water conservation education in the National Capital Region. The campaign continues to be comprehensive, reaching out to residents and businesses throughout the region, providing information on area water resources and tips on simple ways to save water. The Wise Water Use campaign involves broadcast media, theater and transit ads, internet, as well as public school education and community outreach, and partnership development. During

<b>COG FY 2008 Water Resources Work Program and Budget</b>
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<b>IV. Water Supply, Drought Management, and Water/Wastewater Security</b>
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FY2008, these activities will continue, with a strong emphasis on partnership development and coordinated activities as well as public school education. Started in FY 2006, the campaign has completed and to produce regional water conservation landscaping guide in coordination with other east coast Water, Use It Wisely partners. Many of the partnerships developed during 2006-7 will involve planned promotional events during FY2008.
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<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>IV. Water Supply, and Drought Management, and Water/Wastewater Security</b>
<b>Activity</b>	<b>A. Water Supply Task Force Management and Support</b>
<b>Committee Oversight</b>	Water Supply Task Force, Water Security Work Group
<b>Staffing</b>	Lead: Jim Shell; Staff Resources: Steve Bieber, Heidi Bonnaffon, Christine Howard, Stuart Freudberg
<b>Activity Description</b>	
<p>Provide continued technical, policy, and staff support to COG's Water Supply Task Force for monitoring, assessment, and implementing a water supply work program addressing regional water supply and drought management issues. Work activities will also include: the continued development and incorporation non-Potomac utilities into the regional Drought Response Plan; continued monitoring of regional water supply conditions; preparation of monthly drought outlook and conditions reports; response to media requests; briefings to the COG Board; CAO's, EPC, WRTC; support and coordination of the Drought Coordination Committee, Drought Technical Committee and Communication Work Group; maintenance of the COG water supply web page; and participation and coordination in the annual drought and water security emergency exercises.</p> <p>A spin-off of the WSTF is the Regional Water Security Work Group whose mission is to address regional water/wastewater security. Since 2001, the Work Group has been focusing its efforts to secure funding to address water/wastewater security needs. Many members of the Task Force are also members of the Work Group</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Management and coordination of Water Supply Task Force meetings (Spring/Fall 2007-8) and Water Security Work Group (2 meetings to be determined)</li> <li>• Stand-up and management of Drought Coordination Committee and Drought Tech Committee during periods of drought (as needed)</li> <li>• Tracking and monitoring of Potomac basin drought conditions and website updates (continuing effort)</li> <li>• Management and coordination of Communications Work Group (bimonthly)</li> <li>• Continued tracking and analysis of MD DNR Flow-by study; MDE Consumptive Use study and other major water supply related studies (continuing effort)</li> <li>• Monthly Regional Drought Reports (Seasonal, May-Oct.)</li> <li>• Staff support and management coordination to the Water Supply Task Force's Water Security Work Group (continuing effort)</li> <li>• Continue to seek and secure Department of Homeland Security, Urban Area Security Initiative and federal earmark water/wastewater security grant funds for NCR utilities</li> </ul>	
<b>Budget</b>	
\$40,000	Regional Water Fund
\$60,000	DHS Urban Area Security Funds
\$100,000	

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>IV. Water Supply, Drought Management, and Water/Wastewater Security</b>
<b>Activity</b>	<b>B. Wise Water Use Campaign</b>
<b>Committee Oversight</b>	Water Supply Task Force; Communication Work Group
<b>Staffing</b>	Lead: Jim Shell; Staff Resources: Doug Wade, Christine Howard, Brian LeCouteur
<b>Activity Description</b>	
Implementation of a regional and District of Columbia educational and information campaign for water conservation. Continued implementation of a multi-year wise water use campaign that 1) increases awareness of area water resources and their suppliers and engender support for wise water use and 2) maximize the use of existing infrastructure, defer unnecessary and wasteful uses of water, and/or delays the need to identify and select new drinking water supplies, 3) reduced wastewater flows to wastewater facilities; and 4) provide support to educational programs in area public schools; 5) continued implementation of a major educational program to enhance wise water use awareness among local elementary/middle schools; 5) conduct water conservation information workshops; 6) develop public/private partnerships and implementation of promotional events with those partners; 7) print and distribution of a regional water conservation landscaping guide; and 8) continued design and maintenance of a COG water conservation/ Wise Water Use website.	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Continued implementation of a regional year-around wise water use ad campaign (Ongoing – Spring /Summer 2008 focus);</li> <li>• Distribution of a DCWASA/Wise Water Use video on water resources (with primary emphasis on the District of Columbia) (Spring/Summer 2008);</li> <li>• Major water resource awareness and wise water use program in local elementary/middle schools (Spring 2008/Winter-Spring 2008);</li> <li>• Major efforts to develop public/private campaign partnerships for ongoing and future conservation efforts and funding (ongoing);</li> <li>• Maintain and update COG water conservation/wise water use website (ongoing)</li> <li>• Partnership promotional events (ongoing)</li> </ul>	
<b>Budget</b>	
\$ 25,000	Regional Water Fund
<u>\$ 70,000</u>	Other sources (water utilities, partners)
\$ 95,000	Total

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>IV. Water Supply, and Drought Management, and Water/Wastewater Security</b>
<b>Activity</b>	<b>C. Water Supply Emergency Plan Exercise</b>
<b>Committee Oversight</b>	Water Security Work Group
<b>Staffing</b>	Lead: Jim Shell; Staff Resources: S. Bieber, H. Bonnaffon, C. Howard
<b>Activity Description</b>	
<p>Within the Regional Emergency Support Function #3 (Public Works and Engineering) is the Water Supply Emergency Plan (WSEP). Completed in FY 2005, this annex provides detailed communication and coordination guidance to area water and wastewater utilities during region wide emergencies and incidents. In order for the WSEP to remain effective the plan and it's newly established water security monitoring network needs to be exercised on a regular basis. During FY 2007 staff will develop and implement a functional exercise involving area water/wastewater utilities, as well as local, state, and federal agencies and organizations. The exercise will be evaluated and an after-action report summarizing the exercise along with recommendations for modifications/improvements to the WSEP will be prepared.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Implementation of a one day regional functional exercise (Winter 2008)</li> <li>• WSEP Exercise Summary After-Action Report (Spring 2008)</li> <li>• Participation in Critical Infrastructure Protection Interdependency exercise (Fall 2008)</li> </ul>	
<b>Budget</b>	
\$45,000	Regional Water Fund
\$25,000	UASI ETOP; EPA
\$70,000	Total

## **COG FY 2008 Water Resources Work Program and Budget**

### **V. Urban Watershed Management**

The Urban Watershed Management program addresses a range of local watershed management activities, including: improving the principles and practice of regional urban storm water controls, the integration of local storm water management control programs into a regional context, and support for urban forestry. It provides a focus for roughly one-third of C2K's 100 or so commitments, that have a direct effect on local government watershed management programs.

The funding for watershed management activities is a combination of local membership funds, Regional Environmental Funds, and external grants, thus supporting a core watershed management program coupled with grant-funded activities involving COG matching money as required. The Regional Environmental Fund is a key component of this funding, with a focus on the stormwater management interests of the Water Resources Technical Committee including technical exchange through timely workshops. A portion of the funds is intended to support member-endorsed activities and attract external funding contributions. Recent grant activity includes the Pope Branch and Fort Chaplin baseline stream assessment projects and the Holmes Run/Cameron Run biodiversity project.

There are three components of the Urban watershed Management Program: (1) Urban Stormwater & Site Design; (2) Stream Ecology, Forestry and Watershed GIS Applications; and (3) Green Infrastructure.



<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>V. Urban Watershed Management</b>
<b>Activity</b>	<b>A. Urban Stormwater and Eco-Landscaping</b>
<b>Committee Oversight</b>	Water Resources Technical Committee
<b>Staffing</b>	Lead: Ted Graham; Staff Resources: Steve Bieber, Karl Berger, Heidi Bonnaffon
<b>Activity Description</b>	
<p>Promote technical information exchange and provide support for COG members in the area of urban stormwater management and environmentally responsible lawn and landscaping practices. Provide focus regarding the implications of urban stormwater pollution to the region's water quality. Continue to pursue grant opportunities that promote COG member urban stormwater, environmentally responsible lawn and landscaping practices, and environmentally sensitive site design (ESSD) objectives and initiatives. Identify opportunities to partner with members on increasing the awareness of the general public concerning the benefits and practices of responsible lawn care and landscaping including the appropriate use of chemical inputs, water, and plant species.</p>	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Individual meetings with COG jurisdictional members to educate and encourage the adoption of healthy lawn care principles and practices.</li> <li>• Development and dissemination of a broadly accepted and endorsed set of guidelines or principles for responsible lawn care and landscaping to lawn care operators, public policy officials, home builders, and consumers.</li> <li>• Development of one or more local/regional demonstration projects, working in collaboration with private business and university researchers.</li> <li>• Presentation(s) to the Water Resources Technical Committee, Chesapeake Bay Policy Committee and Bay Program committees as appropriate (bi-monthly/as needed)</li> <li>• Grant project deliverables (as specified in grants)</li> </ul>	
<b>Budget</b>	
\$20,000	Regional Environmental Fund
<u>25,000</u>	COG Local Funds
<b>\$45,000</b>	<b>Total</b>

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>V. Urban Watershed Management</b>
<b>Activity</b>	<b>B. Stream Ecology, Forestry and Watershed GIS Applications</b>
<b>Committee Oversight</b>	Water Resources Technical Committee, Community Forestry Network
<b>Staffing</b>	Project Manager: John Galli; Staff Resources: Phong Trieu, Brian LeCouteur, Kate Levendosky, Kelsey Johnson
<b>Activity Description</b>	
<p><u>Project Description/Objectives:</u>  This work element provides for limited direct staff support and opportunities to leverage grant support covering watershed monitoring studies, assessment of physical, chemical and biological conditions of local streams, riparian forest buffer and watershed evaluations using remote sensing and GIS applications, evaluation of the performance of various urban stormwater Best Management Practices and/or other watershed water quality enhancement-related projects and initiatives. COG staff will continue to pursue grant opportunities which promote and/or enhance COG member watershed protection, restoration and management objectives and initiatives. Based upon such grant support, COG staff will continue to provide stream restoration, fish passage, stormwater management, wetland creation and riparian habitat restoration design and technical watershed evaluation expertise and guidance to COG members.</p> <p>Activities supported in this work element, (some with grant support), include staff support to the Community Forestry Network (CFN); amend and update the green infrastructure database for the Washington Metropolitan Area; and several stream and riparian buffer assessment studies.</p>	
<b>Outcomes and Major Products</b>	
<p><u>Major Products:</u></p> <ul style="list-style-type: none"> <li>• Prince George’s County – Still Creek Phase I, Baseline Stream Assessment Study (3<sup>rd</sup> quarter)</li> <li>• Frederick County- Phase I, Historic Forest Cover Analysis (3<sup>rd</sup> quarter)</li> <li>• District of Columbia- Watts Branch Benthic Stream Assessment Study (3<sup>rd</sup> quarter)</li> <li>• Regional Forestry Directory Update (2<sup>nd</sup> quarter)</li> <li>• Support for CFN (three meetings, total)</li> </ul> <p>Other potential grant supported project deliverables (TBD)</p>	
<b>Budget</b>	
\$45,250	Regional Environmental Fund
\$30,388	COG Local Funds
\$50,000	External Grant Support
\$125,638	Total

<b>FY 2008 Water Resources Work Program and Budget</b>	
<b>Program Area</b>	<b>V. Urban Watershed Management</b>
<b>Activity</b>	<b>C. Planning for Green Infrastructure and Sustainable Agriculture; Related Database Management</b>
<b>Committee Oversight</b>	<u>Committee Oversight:</u> Water Resources Technical Committee Chesapeake Bay Policy Committee Regional Agriculture Workgroup
<b>Staffing</b>	Project Manager: John Galli; Staff Resources: Phong Trieu, Brian LeCouteur, Kate Levendosky, Kelsey Johnson
<b>Activity Description</b>	
<u>Project Description/Objectives:</u> This work element provides for direct staff support and opportunities to leverage grant support covering green infrastructure projects for the Metropolitan region. This will include project areas such as maintaining current land cover mapping databases using remote sensing and GIS applications as well as supporting ongoing regional Green Infrastructure initiatives. This element is also designed to support ongoing work for the Regional Agricultural Initiative including further analysis of farm markets, mapping agricultural lands and support of the Regional Agricultural Workgroup (RAW) to explore opportunities that support agricultural-related activities. COG and the National Park Service are currently pursuing joint funding opportunities through their ongoing cooperative agreement. COG staff will continue to pursue other grant opportunities which promote and/or enhance COG member green infrastructure programs for the protection and enhancement of green space for recreation, wildlife habitat and watershed protection. Based upon such grant support, COG staff will continue to provide expertise and guidance to COG members.  Activities supported in this work element, include pursuit of grant matching funds, staff support for the Regional Agricultural Workgroup, assisting COG membership on Green Infrastructure and Agriculture programs, as well as maintenance and expansion of the green infrastructure database for the Washington Metropolitan area.	
<b>Outcomes and Major Products</b>	
<ul style="list-style-type: none"> <li>• Regional Green Infrastructure Database Update and Expansion (Fall - Winter 2007/8)</li> <li>• Support for the Regional Agricultural Workgroup (4 Workgroup meetings per annum) (Summer 2007 – Spring 2008)</li> <li>• Regional Farmers Market Vendor Database Update (Fall-Winter 2007)</li> <li>• Full Functional Regional Agriculture Web site (Winter 2007)</li> <li>• Regional Agriculture 'White Paper' (Winter 2007, Spring 2008)</li> <li>• Other potential grant supported project deliverables (TBD)</li> </ul>	
<b>Budget</b>	
\$55,388	COG Local Funds
<u>\$150,000</u>	External Grant Support (TBD)
\$205,388	Total

POPULATION-BASED

TABLE 2  
 FY 2008 SCHEDULE OF LOCAL GOVERNMENT CONTRIBUTIONS TO  
 CONSOLIDATED ENVIRONMENTAL PROGRAMS'  
 REGIONAL AND SUBREGIONAL FUNDS (draft, 5/4/07)

	ALEX	ARL	BOWIE	COLLEGE PARK	DC	FAIRFAX CITY	FFx CO	FALLS CHURCH	GAITHERS BURG	GREEN BELT	LOUDOUN	MC	PG	PW	ROCK VILLE	TAKOMA PARK	FY07/FY08 TOTAL ADJ POPULATION & JURISDICTION
POPULATION ADJUSTED FOR BUDGET																	
ADJ POPULATION FY07 (1)	135,000	204,200	55,240	26,392	590,000	22,407	1,067,216	10,900	61,159	21,340	270,907	826,512	749,028	369,394	57,100	17,229	4,484,024
ADJ POPULATION FY08 (1)	137,000	206,400	55,626	26,392	596,200	22,474	1,096,323	11,100	62,159	20,900	286,566	829,480	756,199	387,714	60,132	17,229	4,571,894
WATER FUND (2) '07	\$24,876	\$37,628	\$10,179	\$4,863	\$230,570	\$4,129	\$230,570	\$2,009	\$11,270	\$3,932	\$49,920	\$230,570	\$230,570	\$68,068	\$10,522	\$3,175	\$1,152,849
WATER FUND (2) '08	\$25,394	\$38,257	\$10,311	\$4,892	\$239,793	\$4,166	\$239,793	\$2,057	\$11,521	\$3,874	\$53,117	\$239,793	\$239,793	\$71,865	\$11,146	\$3,193	\$1,198,963
ENVIR FUND (3) '07	\$16,089	\$24,336	\$0	\$3,145	\$70,315	\$2,670	\$127,188	\$1,299	\$7,289	\$2,543	\$32,286	\$98,501	\$89,267	\$44,023	\$6,805	\$2,053	\$527,810
ENVIR FUND (3) '08	\$16,651	\$25,087	\$0	\$3,208	\$72,464	\$2,732	\$133,251	\$1,349	\$7,555	\$2,540	\$34,830	\$100,818	\$91,911	\$47,124	\$7,309	\$2,094	\$548,922
'07	\$40,965	\$61,964	\$10,179	\$8,009	\$300,884	\$6,799	\$357,758	\$3,308	\$18,558	\$6,476	\$82,206	\$329,071	\$319,837	\$112,091	\$17,327	\$5,228	\$1,680,659
'08	\$42,045	\$63,344	\$10,311	\$8,100	\$312,257	\$6,897	\$373,043	\$3,407	\$19,077	\$6,414	\$87,947	\$340,610	\$331,704	\$118,989	\$18,454	\$5,288	\$1,747,885
SPECIAL SUB REGIONAL																	
BLUE PLAINS SUPPORT (4)																	
'07					\$119,038		\$21,784					\$75,082	\$44,096				\$260,000
'08					\$119,038		\$21,784					\$75,082	\$44,096				\$260,000
ANAC RESTORATION FUND (5)																	
'07					\$71,876							\$68,876	\$68,876				\$209,628
'08					\$35,938							\$68,876	\$68,876				\$173,690
I-95 TECHNICAL COMM. (6)																	
'07	\$973	\$1,048			\$8,932		\$13,997										\$24,950
'08	\$973	\$1,048			\$8,932		\$13,997										\$24,950
'07	\$973	\$1,048			\$199,846		\$35,781				\$0	\$143,958	\$112,972	\$0			\$494,578
'08	\$973	\$1,048			\$163,908		\$35,781				\$0	\$143,958	\$112,972	\$0			\$458,640
GRAND TOTAL '07	\$41,938	\$63,012	\$10,179	\$8,009	\$500,730	\$6,799	\$393,538	\$3,308	\$18,558	\$6,476	\$82,206	\$473,030	\$432,809	\$112,091	\$17,327	\$5,228	\$2,175,237
GRAND TOTAL '08	\$43,018	\$64,392	\$10,311	\$8,100	\$476,165	\$6,897	\$408,824	\$3,407	\$19,077	\$6,414	\$87,947	\$484,569	\$444,675	\$118,989	\$18,454	\$5,288	\$2,206,525

- (1) Adjusted population figures for Maryland counties reflect net population after deduction of city populations within their boundaries. Virginia county and city populations are counted separately and thus do not have to be adjusted.
- (2) Regional Fund allocation formula for the Blue Plains Users (per Section 9 of the 1985 IMA, and codified under CBPC By-Laws) is 80% of the RWF: District of Columbia (20%), Montgomery County (20%), Prince George's County (20%) and Fairfax County (20%). Remaining jurisdictions' share is 20% by adjusted population.  
 Note: DC-WASA pays for 100% of the District's share of the RWF; and WSSC pays for 100% of Prince George's and Montgomery Counties' shares of the RWF, as well as 100% of the shares for five additional Maryland jurisdictions (i.e., Bowie, College Park, Gaithersburg, Greenbelt, and Takoma Park).
- (3) Regional Environmental Fund contributions are calculated on a prorata share of the region's population.
- (4) Blue Plains User's Support allocated according to Section 9 of 1985 IMA of 1985 (i.e., based on 370 MGD flow allocations; with WSSC's share sub-allocated at 63% to Montgomery County and 37% to Prince George's County.
- (5) Allocation per agreement of signatory members of Anacostia Watershed Restoration Partnership.
- (6) Allocation per I-95 Users Agreement.

**METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS  
777 North Capitol Street, NE  
Washington, DC 20002-4290**

**ENVISION GREATER WASHINGTON RECOMMENDATIONS**

**WHEREAS**, in February 2005 the Metropolitan Washington Council of Governments (COG) participated in the Urban Land Institute sponsored *Reality Check on Growth*, a regional exercise to examine an alternative growth vision for the National Capital Region, and in February 2006 participated in the Greater Washington Board of Trade sponsored *Potomac Conference* to consider a multi-sector, multi-year regional visioning campaign; and

**WHEREAS**, COG, the Board of Trade and the Community Foundation for the National Capital Region convened an organizing committee of approximately 50 public, private and civic sector leaders to explore a regional visioning campaign in the National Capital Region, known as Envision Greater Washington; and

**WHEREAS**, the Envision Greater Washington organizing committee completed its report to the three co-convening sponsors, *Envision Greater Washington: Moving Our Region Forward. Together. Now.* in July 2006; and

**WHEREAS**, in addition to the July 2006 report, senior staff from COG, the Board of Trade and the Community Foundation prepared a companion business plan on the Envision Greater Washington campaign proposal; and

**WHEREAS**, two COG panels, an Envision Greater Washington work group and the Metropolitan Development Policy Committee (MDPC), reviewed the Envision Greater Washington campaign proposal beginning with the July 2006 COG retreat and concluding in March 2007; and

**WHEREAS**, the MDPC recommended in March 2007 that COG not endorse nor support the Envision Greater Washington campaign proposal as outlined in the July 2006 report and business plan, and further; and

**WHEREAS**, the Envision Greater Washington joint work group comprised of public, private and civic sector representatives recommended in March 2007 that many Envision Greater Washington goals and efforts could be accomplished through an expansion of work plans to incorporate these activities by existing organizations, networks and relationships, rather than building and investing resources in a new regional structure at this time; and

**WHEREAS**, senior staff from COG, the Board of Trade and the Community Foundation jointly prepared the *Report to the Organizing Committee by Co-Convening Sponsors* (attached) in March 2007, outlining Envision Greater Washington work group's recent actions, recommendations and proposed next steps.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS THAT:**

1. COG conveys its appreciation to the Envision Greater Washington organizing committee, the Metropolitan Development Policy Committee, the Board of Trade and the Community Foundation for their sustained engagement on this important regional issue.
2. COG has a responsibility to provide leadership on matters of sustainable growth, transportation, economic development and environmental stewardship, consistent with the COG adopted strategic plan.
3. The Metropolitan Development Policy Committee, as the COG Board's principal policy advisor on growth and development issues, is charged with reviewing the July 2006 Envision Greater Washington report and other supporting information and identifying specific actions that can be quickly implemented by COG or proposed for the work program and budget to advance the principles of:
  - Stronger multi-sector, multi-jurisdictional and citizen engagement.
  - Leveraging existing plans and visions.
  - Public choice through deeper understanding of the impact and consequences of alternative growth and investment scenarios.
  - A commitment to action and outcomes.
4. The Metropolitan Development Policy Committee will identify tasks appropriate for immediate, short-term, or longer term action for discussion at the COG retreat in July 2007.

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