

**COG's Regional Water Quality Management Program
Annual Work Program & Budget- Fiscal Year 2013 (FY13)
RWQM Annual Work Program & Budget (Approved) - FY 2013**

**KEY PRIORITIES FOR COG's
REGIONAL WATER QUALITY MONITORING SUBCOMMITTEE (RWQMSc)
(for 8/9/12 RWQMSc Meeting)**

FISCAL YEAR 2013 (FY 2013) – PRIORITIES

The key water resource issues that are expected to define priorities for FY 2013 and beyond are:

- 1. Chesapeake Bay TMDL & Watershed Implementation Plans (WIPs)**
- 2. Regulatory Requirements, Infrastructure & Funding**
- 3. Potomac River & Local Water Quality Management & Protection**
 - Assessment of the impacts on Potomac and local water quality of decades of regional efforts to restore water quality through the implementation of advanced levels of wastewater treatment and stormwater management practices; and
 - Understanding the challenge of meeting current and proposed regulatory requirements, as well as the challenges associated with climate change impacts (current and predicted) and predicted growth in the region.

Section III. Annual Work Program and Budget

- I. Water Quality Technical Analysis** *(Details extracted from pages 24-19)*
 - While FY2012 was dominated by focus on the Bay TMDL and WIP developments, monitoring and modeling will regain core focus in 2013. **This will include reviewing long-term water resource issues for the Potomac River, including assessments of: a) Water quality monitoring trends in the Potomac River; b) Management actions taken by local governments and utilities and resulting improved water quality in the tidal Potomac Estuary; and c) Analysis of loadings during storm events at Chain Bridge.**
 - Assessments will also seek to identify **future challenges and issues for the Potomac River and the COG region**, including continued development of Bay TMDL and Restoration efforts, Climate Change, the Region Forward initiative, projected long-term growth in the region, the potential implications of various compounds of emerging concern (e.g., endocrine disrupters); and algal blooms in the Potomac Estuary.
 - **Focus on further integrating data monitoring issues into the WRTC's Bay TMDL and WIP discussions, continue to redefine the role of the WRTC's Regional Water Quality Monitoring Subcommittee (e.g., to help shape forums/discussions regarding monitoring data, and incorporate any monitoring data recommendations regarding Potomac water quality).**
- 1. Potomac Water Quality Management & Analysis**
 - **Review local and CBP pollutant loading trends for the Potomac River**, analyze trends, review findings with the Regional Water Quality Monitoring Subcommittee, summarize findings for the WRTC, and develop recommendations for the CBPC as appropriate.
 - **Summarize current state/District assessments of 'impaired waters' (303d listings) as compared to other water quality data/trends.**
 - **Hold a series of topical forums/workshops/Webinars with the Regional Water Quality Monitoring Subcommittee** to review Potomac trends, and develop recommendations about critical regional water resource issues (e.g., algal blooms, Bay models, Potomac water quality and monitoring data).
 - Utilize regional factsheets/trend summaries as background information for the forums; and
 - Issue factsheets/material to summarize those discussions; develop recommendations to the CBPC and others as appropriate; and utilize COG's Website to share these findings with COG members.

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