



WATER RESOURCES TECHNICAL COMMITTEE (WRTC) MEETING

WRTC meeting 03/08/19 Summary and Briefing Points for CBPC

Meeting focus:

- Schedule update for the Phase III Watershed Implementation Plans (WIPs)
- One Water concept and water metrics used to measure progress in the COG region
- Draft FY'20 Regional Water Quality Management (RWQM) Work Program and Budget

Presentations:

- Inge Wersema – One Water Research, Carollo Engineers
- Aubin Maynard – Anacostia Dashboard, COG Staff
- Karl Berger – Phase III WIP update, COG Staff
- Steve Bieber – Region Forward and Draft FY'20 RWQM WP&B update, COG Staff

Summary Points:

Phase III WIP Update

- Key deadlines are still in place
 - April 12, 2019 – States' draft Phase III WIPs due to EPA
 - June 7, 2019 – Deadline for public comment on draft Phase III WIPs
 - August 9, 2019 – Final Phase III WIPs due to EPA
 - VA, MD, and DC should be able to meet deadline for issuing Phase III WIPs
- The Chesapeake Bay and Water Resources Policy Committee (CBPC) may wish to comment on the states' draft Phase III WIPs during the official comment period in late spring (April 12 – June 7).

One Water Research

- The One Water concept is an integrated planning and implementation approach to managing finite water resources for long-term resilience and reliability, meeting both community and ecosystem needs.
- The City of Los Angeles is the first large city in the U.S. to complete an integrated plan using the One Water framework
 - A number of broad stakeholders from various sectors (over 500 stakeholders and 200 organizations) worked together to identify common as well as individual water goals to create the One Water LA 2040 Plan
 - The One Water LA 2040 Plan addresses enhanced end-use efficiency, reclaimed water and recycling, gray water reuse, stormwater and rainwater harvesting, and green infrastructure
 - Includes case studies such as using recycled water at the LA Zoo and capturing off-site stormwater at local schools
 - For additional information: <https://www.onewaterla.org>

Regional Water Metrics – How to measure progress

- COG's Region Forward contains two water metrics
 - By 2025, achieve 100% of Chesapeake Bay Water Quality Implementation Goals
 - By 2050, 50% of all sentinel watersheds will be in good or excellent condition

- The Anacostia Watershed Restoration Partnership (AWRP) identified 12 key indicators to measure progress
 - The indicators and targets were tied to the NPDES and Local TMDL reporting requirements
 - The Key Indicators are: Trash Reduction, Sewer Overflow-Stormwater Reduction, Impervious Surface Treated, Total Suspended Sediment Reduction, Total Phosphorus Reduction, Total Nitrogen Reduction, Stream Restoration, Aquatic Insect Community Health, Fish Community Health, Fish Passage Improvement, Increase Tidal Wetland Acreage, Increase Non - Tidal Wetland Acreage, and Tree Canopy
 - The AWRP created a dashboard to display and summarize all of the available data for the indicators
 - For more information: <http://www.anacostia.net/>
 - COG staff will work with the WRTC to create a workgroup to discuss whether the Region Forward water metrics should be revised and whether any other regional metrics should be developed by COG.

WRTC recommendations for the CBPC

- The committee may wish to comment on the states' draft Phase III WIPs during the official comment period in late spring (April 12 – June 7).
- Support the formation of the COG region water metrics workgroup

All of the presentations and meeting materials can be downloaded from the WRTC site:
https://www.mwcog.org/events/2019/?F_committee=205

