



# CHESAPEAKE BAY PROGRAM BAY TMDL IMPLEMENTATION

## Key Decision Points & Opportunities for COG Input – Updates and Recommendations

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WRTC - July 13, 2018 and  
Chesapeake Bay and Water Resources Policy Committee – July 27, 2018



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# Bay TMDL Implementation - Update

- **Principal Staff Committee (PSC) Meeting**
  - Met on July 9<sup>th</sup> (COG hosted)
  - Reached agreement on key decisions
    - Technical corrections - how loads reflected in Watershed Model
      - Minor shifts overall – but some winners/some losers
    - Negotiated ‘special cases’ for WV & NY  
*(i.e., to absorb some additional loads by Bay states using above load adjustments, & to reflect other minor refinements how loads are accounted for)*
  - Agreed on Final Planning Targets for Phase III WIPS  
*(Note: these loads reflect net impact of all corrections & adjustments)*
  - Agreed to revised Phase III WIP schedule  
*(1 to 1-1/2 month delay)*
  - Accepted final EPA Phase III ‘Expectations’ document



# Bay TMDL Implementation - Update

- PSC agreed on key ‘messages’ for Phase III WIPs
  - Model is accurate/scientifically defensible
  - Model is still calibrated even after all adjustments made
  - Jurisdictions are receiving accurate credit for implementation practices
  - Most jurisdictions benefit from the net changes/corrections
- **Conowingo WIP** – Updates & Agreements
  - Membership/work of Steering Committee (has DC local rep.)
  - MDE’s efforts (e.g., letter to Exelon re: licensing certification & load obligations)
  - Three lawsuits (Exelon & others) – *schedule impacts?*

## *Details on Next Slides:*

- Framework (including options for assigning load reductions)
- Guiding Principles



# Bay TMDL Implementation - Update

- **Conowingo WIP – Updates & Agreements**
  - **Framework** (including options for assigning load reductions)
    - Susquehanna Basin Only
    - Susquehanna Basin + Most Effective Basins (still not defined/geographically constrained)
    - Susquehanna Basin + All of MD & VA
    - Entire Bay Watershed (i.e., all seven jurisdictions)
  - Emphasis on ‘collaboration’ (*i.e., all Partners participating in ‘WIP effort’ – which may or may not result in ‘share’ of load allocation*)
  - Use of ‘3<sup>rd</sup> Party’ for support
    - RFP issuance now delayed to August 1, 2018
    - Award estimated February 25, 2019
    - *Impact on WIP efforts?*



# Bay TMDL Implementation - Update

- **Conowingo WIP – Updates & Agreements**
  - **Guiding Principles**
    1. Strive for fairness, equity & feasibility
    2. Strive for consensus
    3. Ensure consistency w/ EPA Expectations & Conowingo Framework
    4. Establish clear tracking, accountability & verification
    5. Implement WIP
      - Based on existing, successful programs – as much as feasible, to avoid duplicative bureaucracies
      - Strive for innovation, leverage new technologies, & develop new implementation approaches
- **COG Region Input – Recommendations for CBPC Letter**
  - Support Principles – actually should be same for all WIPs
  - Must have clear process for local govt. input for any actions/load reductions that locals may be responsible for
  - Must also avoid competition for load reductions for existing WIPs



# Schedule Updates

- **Bay TMDL Implementation Schedule**

(see *CBP General Updates* document for additional details)

- Final Phase III WIP Planning Targets – July 9, 2018
- Draft Phase III WIPs (w/ climate - narrative & # option) – April 12, 2019
- Final Draft Conowingo WIP– June 2019 [may be delayed]
- Final Phase III WIPs – August 9, 2019
- Climate Change Loads/Phase III WIP Addendum (beyond narrative)– September 2021

- **Meeting TMDL Goals**

- 2017 60% Goal – TN (no), TP/TSS (yes)
- 2025 100% Goal – TN (gap), TP/TSS (close)

*Additional efforts will be needed; Pressure on stormwater &/or trading opportunity with wastewater?*

- **CBP Funding – Still monitoring**



# Bay TMDL Implementation – Recap

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- Continue to monitor/provide input/protect COG members' interests
- Phase III WIP Development
  - Focus shifts to state/basin WIP efforts
  - Need to continue to share info./lessons learned & ensure equity
  - How will TN gaps be addressed/implications?
  - Integration with Conowingo WIP?
- Conowingo Dam/Susquehanna WIP (*e.g.*, ~6 M lb. TN)
  - [CBPC letter to PSC to reflect key points of local concern](#)
- Climate Change Impacts (*e.g.*, ~9 M lb. TN)
  - Monitor science/assumptions in model re: water quality and BMP impacts
  - Continue to monitor & report on planned Phase III WIP Addendum & Narrative with # option (by 2021/2022)



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