

Summary of Lead for Midpoint Assessment Priorities, Including Priority Votes

Last updated October 25, 2012

Does not include low priorities identified by multiple workgroups; leads have not been finalized.

Full WQGIT

1. Constant Delivery Factors – 1 vote
2. How do we transition to new models while maintaining stability – 0 votes

Agriculture Workgroup (AgWG)

1. Modeling Baseline/Input Data and Assumptions – 9 votes
2. Model Data Processing – when the data is in, how do the models combine (eg, how do manure and inorganic fertilizer nutrients move through system)? How can data and processes be combined (eg, stackable BMPs)? – 4 votes
3. Establishment and Update of BMP Definitions and Efficiencies – 3 votes

Forestry Workgroup

1. Refine estimates of forest land that are harvested – 0 votes

Land Use Workgroup (LUWG)

1. Improve spatial, temporal, and categorical representation of urban, agricultural, federal, and natural land uses and, to the extent possible, assign separate loading rates. Where local data unavailable, develop more accurate distribution of loads – 21 votes
2. Federal land – segmentation vs. separate land use – 1 vote

Milestones Workgroup

1. What is the most effective way to develop/evaluate milestones in terms of the TMDL, 2017 and 2025 targets, yet at the same time ensure that jurisdictions are accounting for changes in land use/septic/animal numbers – 2 votes
2. Ensure milestones set and evaluated in same model version – 0 votes

Modeling Workgroup

1. Revisit Watershed Model calibration methods with goal of improving local watershed results , including revisiting regional factors – 20 votes
2. (Co-lead with EPA) Develop schedule to achieve an effective balance between sufficient review time for tool revisions/review/ concurrence and sufficient time for target development and implementation planning – 8 votes
3. (With CBP Modeling Team) Revise modeling system structure (ie, transition to all PQUA L model) to enhance decision support and improve transparency, accuracy and confidence – 5 votes
4. Incorporate revised Airshed Model into the watershed and water quality modeling framework – 2 votes
5. Extend the Airshed, Watershed and Water Quality and Sediment Transport model simulation period – 2 votes
6. Filter Feeders – 0 votes
7. Refinements to the Water Quality and Sediment Transport Model – 0 votes

8. Engage STAC – 0 votes

Trading and Offsets Workgroup (TOWG)

1. Develop Technical Memos – 2 votes
2. Use growth projections to estimate offset demand – 1 vote
3. Determine effect of delivery factor changes on trading programs – 0 votes
4. Create 6th Guiding Principle to address funding – 0 votes

Urban Stormwater Workgroup (USWG)

1. Improved modeling accuracy of hydrologic networks, land use characteristics, phosphorus and sediment – 8 votes

Wastewater Treatment Workgroup (WWTWG)

1. Improve data for non-significant facilities, especially industrials – 0 votes
2. Standardize methods to account for net loads from industrial facilities – 0 votes
3. Evaluate how biosolids land applied and accounted for – 0 votes
4. Determine how to incorporate local septic data – 0 votes
5. Develop methods for identifying/quantifying loads from commercial and residential onsite systems – 0 votes
6. Agree on methods to account for reduced septic loads – 0 votes

Watershed Technical Workgroup (WTWG)

1. Algal Turf Scrubbers – 0 votes (added 10/23/2012)

Scientific, Technical Analysis and Reporting (STAR) Team

1. (specifically USGS) Trapping capacity behind dams, esp. Susquehanna, and greater capture of local impoundments and reservoirs – 7 votes
2. Enhance use of tidal monitoring data to assess WQS attainment – 4 votes
3. Expand monitoring of nutrient, sediment data in watershed – 3 votes
4. Provide more explanation of water quality trends – 3 votes
5. Enhance analysis of trends of nitrogen, phosphorus and sediment in watershed – 1 vote
6. Communication – what's happening in real vs model world – 0 votes
7. Use verified BMP tracking data to help understand water quality responses – 0 votes

EPA

1. (Co-lead with Modeling Workgroup) Develop schedule to achieve an effective balance between sufficient review time for tool revisions/review/ concurrence and sufficient time for target development and implementation planning – 8 votes
2. TMDL revision – how, why, when? – 2 votes
3. Climate change – 1 vote
4. Air – who “owns” this topic – 1 vote
5. Expectations for Phase III WIPs – 0 votes
6. How to credit 60% by 2017 – 0 votes

Virginia

1. Assessment of Chlorophyll-a Standard in James – 0 votes