Summary of Lower Midpoint Assessment Priorities

Based on <u>Attachment E4</u> from October 2012 face-to-face meeting High priorities (>4 votes) are not listed

Low priorities identified by multiple workgroups

- 1. Methods for backcasting historic land uses (present to 1980) and developing future land use scenarios that are locally credible and relevant. Consider 2025 land use for Phase III WIPs to incentivize land conservation and land-use planning LU and Forestry WGs 4 votes
- 2. Explore evaluation of wastewater in the annual progress runs examining current versus average flows and to ensure increases due to growth are expected/acceptable—Milestones and WWT WGs 2 votes
- 3. Bay TMDL and WIP/Milestones Policy, including stability in allocations vs. model changes, and consideration that WWTPs have already upgraded Ag WG, Other 0 votes
- 4. Come up with way to account for trades TOWG and WWTWG 0 votes
- 5. Evaluate how biosolids land applied and accounted for WWTWG (would require coordination w/ Ag WG) 0 votes

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. Model Data Processing when the data is in, how do the models combine (e.g., how do manure and inorganic fertilizer nutrients move through system)? How can data and processes be combined (e.g., stackable BMPs)? 4 votes
 - a. Draft workplan presented to WQGIT on December 10th, 2012
- 2. Establishment and Update of BMP Definitions and Efficiencies 3 votes
 - a. Draft workplan presented to WQGIT on December 10th, 2012

Forestry Workgroup

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

Land Use Workgroup (LUWG)

1. 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. Incorporate revised Airshed Model into the watershed and water quality modeling framework – 2 votes

- 2. Extend the Airshed, Watershed and Water Quality and Sediment Transport model simulation period 2 votes
- 3. Filter Feeders 0 votes
- 4. Refinements to the Water Quality and Sediment Transport Model 0 votes
- 5. 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 Guiding Principles have been finalized and PSC-approved

Urban Stormwater Workgroup (USWG) - No low priorities

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)

- 1. Enhance use of tidal monitoring data to assess WQS attainment 4 votes
- 2. Expand monitoring of nutrient, sediment data in watershed -3 votes
- 3. Provide more explanation of water quality trends -3 votes
- 4. Enhance analysis of trends of nitrogen, phosphorus and sediment in watershed -1 vote
- 5. Communication what's happening in real vs model world 0 votes
- 6. Use verified BMP tracking data to help understand water quality responses -0 votes

EPA

- 1. TMDL revision how, why, when? 2 votes [Jen/Dianne]
- 2. Climate change 1 vote [Lew]
- 3. Air who "owns" this topic 1 vote [Lew]
- 4. Expectations for Phase III WIPs 0 votes [Katherine]
- 5. How to credit 60% by 2017, including programmatic progress and timing of assessment 0 votes [Suzanne/Katherine]

Virginia

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