

WQGIT Oct 7-8 F2F Meeting: Actions, Decisions, and Next Steps



Roles & Responsibilities

- General agreement on the division of roles & responsibilities of the WQGIT, the Modeling Workgroup, and STAR
- **Action**: A new call for STAR membership to ensure all Bay jurisdictions are represented

Monitoring

- **Next Steps**: Further discussion is needed on how to apply monitoring data (e.g. specific source sectors or at the local level)
 - **NOTE**: WQGIT and STAR will work together to schedule future discussions to explore moving forward with one/both/other options
- **Action**: Jurisdictions to help prioritize geographic areas where progress is being made and where further improvements are needed so changes can be made/resources can be targeted
- **Action**: Identify ways to use monitoring data to clear the disconnection between implementation of practices and the impact of those actions
- **Action**: Strengthen communication of monitoring success stories and areas that need improvement (e.g. Insights Report)

Phase 6 Modeling System Structure

- **Decision**: Updates, decisions, and assumptions of the Modeling Workgroup will be documented and posted online (WQGIT MPA website)
- **Next Steps**: Future discussion is needed about whether an uncertainty analysis will be conducted.
 - **NOTE**: The target date for such an analysis won't be until late 2015/early 2016.

Land Use

- **Decision**: Approval of Phase 6 Land Use Classifications
 - **NOTE**: Associated loading rates may modify Phase 6 land use classifications
- **Decision**: Protected Lands Overlay will be incorporated
 - **NEXT STEPS**: Define Protected Lands
- **Action**: Charge the USWG with updating the MS4 Overlays
- **Decision**: Proceed with Stream Corridor Source Load Overlay
 - **NOTE**: Deadline of April 2015
- **Decision**: Approval of 2014 Land Use Projections

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- **Future Decision Needed**: Studies will be complete in early 2016, which is after initial calibration. However, another decision point will be to see what the new information suggests and how it will be incorporated into the Phase 6 Watershed Model, and that impact to the TMDL/WIPs
 - There are several opportunities to incorporate this information into the CBP modeling tools (e.g. Sediment Transport Model), as information can be provided as it's collected
- **Decision**: A redistribution of loads will be a decision for a future date
- **Action**: Data call for information on small impoundments

James River Chlorophyll-a

- **Decision**: VA has agreed to have the criteria and models peer reviewed by STAC
- **Future Decision Needed**: How the models/information will be used/incorporated into the current CBPO modeling system.
- **Future VA Decision**: How the analysis will effect VA's criteria and how that will effect the balance of loads.
- **Future Decision Needed**: CBP partner decisions on how this information will be used outside of the James River (new/changes in other criteria in different parts of the watershed)

Ag Modeling Subcommittee

- **Action**: Identify/develop mechanism to connect AMS findings with other groups (e.g. Factors Affecting Trends work)
- **Decision**: Getting biosolids data from each point source is still a midpoint assessment priority.
 - **NOTE**: June 2015 is the deadline for this data
 - **NOTE**: Tetra Tech assistance may be requested
- **Request**: Additional definitions of volatilization
- **Action**: Matt, Curtis and Gary to review/revise AMS schedule to ensure all deliverables aren't happening at the same time

Phase 6 Calibration

- **Action**: Incorporate other midpoint assessment deadlines into the calibration schedule
 - **NOTE**: The Phase 6 Calibration timeline really is driving the deadlines for the other midpoint assessment priorities.
- **Modeling WG Request**: Submit data as soon as possible
 - The sooner information is received for Scenario Builder, the more similar the prototype will look to the 2016 model.
 - If significant changes are not received before Sept 2015, the team will not be able to demonstrate how the information affected the results until early 2016.

Historic Data Cleanup

- **Action**: Identify what resources are needed to have historic data cleanup done and complete by October 2015
- **Decision**: Direct the WTWG and the Bay jurisdictions to focus on cleaning up the historic record from 2000 to the present and the CBPO modeling team will focus on 1985 – 1999
 - **NOTE**: If the data is available, the states can go backward in time even further
- **Action**: Revisit BMP lifespan considerations at a future meeting/call

October 20 (1:30-3:30) WQGIT Conference Call

- Climate Change Presentation and Discussion: Approval of path forward, including timeline
- Federal Facility Targets: Review and discussion of proposal
- Prep for PSC December meeting: Discussion of midpoint assessment issues that require Management Board and PSC input and decision
- BMP Lifespan Considerations
- *Tentative: BMP Panels: Approval of panel queue and allocation of resources*