

# **Updated Chesapeake Bay TMDL Schedule: April – December 2010**

April 5-6, 2010 CBP Water Quality Goal  
Implementation Team Meeting

Presentation I1

Rich Batiuk  
U.S. EPA Chesapeake Bay Program Office

# Big Picture Overview

- **April:** PSC review/approval revised target loads, draft air allocations, schedule
- **June:** preliminary Phase I WIPs due
- **July:** feedback to jurisdiction on prelim. Phase I WIPs
- **August:** draft Phase I WIPs due
- **Aug 15-Oct 15:** Bay TMDL public review/public mtgs
- **Nov:** final Phase I WIPs due; WQGIT review of draft final Bay TMDL
- **Early Dec:** PSC review/approval of revised draft final Bay TMDL
- **Late Dec:** EPA publication of final Bay TMDL

	Communication of EPA's WLA/LA decisions to the states, DC via WQGIT	WLA/LA	Rorioncal	Complete
	Partner access to local pilot WIP support funds	WIP	Sincock	Complete
1-Mar	WQGIT Conference Call--review calibration, scenarios, implications for target loads	Nutrient Alloc	Antos	Complete
	Modify the Bay TMDL document outline/tables to reflect WLA/LA decisions	WLA/LA	Sincock	Complete
	Complete running the 2009 progress scenario through the Phase 4.3 watershed model	Nutrient Alloc	Sweeney	Complete
	State/DC WIP liaisons provide comments on evaluation guidelines to subject area leads	WIP	Antos	Complete
	Go live with a WIP web page with links to data, on-line resources, contacts	Comm	Kilbert	Late
8-Mar	STAC peer review of WQSTM's SAV/clarity submodel completed	Sediment Alloc	Linker	Complete
	Briefing for Barnes Johnson, R2, R3 APD Directors on draft air allocations	Air Alloc	Anderson	Late
	Revise Bay criteria addendum to address CAP Wkpg comments	Criteria	Tango	Complete
15-Mar	Bay WQ/sediment transport model calibration completed based on 5.3 inputs	Nutrient Alloc	Linker	Complete
	Initiate running the priority scenarios-target loads, E3, intermediates-through WQSTM	Nutrient Alloc	Wang	Late
	Share preliminary WIP evaluation guidelines with states/DC	WIP	Antos	Complete
	Distribute first draft Bay TMDL documentation to WQGIT members for review	Document	Sincock	Late
	Distribute revised criteria addendum to WQGIT members for review	Criteria	Tango	Complete
22-Mar	Complete running the priority scenarios through WQSTM	Nutrient Alloc	Wang	Late
	Initiate running N/P/S reduction WQSTM scenarios as needed to achieve SAV/clarity WQS	Sediment Alloc	Wang	Late
	Run the 2009 Progress scenario through the Phase 5.3 watershed model	Nutrient Alloc	Sucharith	Late
29-Mar	All WQGIT meeting advance briefing materials/presentation posted on the web	Nutrient Alloc	Antos	Complete
	Run N/P/S reduction WQSTM scenarios as needed to achieve SAV/clarity WQS	Sediment Alloc	Wang	Late
5-Apr	WQGIT face to face meeting--review of all deliverables for April PSC meeting	Nutrient Alloc	Antos	
	Initiate re-running the sediment scoping scenarios through WQSTM	Sediment Alloc	Wang	Late
	Briefing for OAR AA and OW AA on draft air allocations	Air Alloc	Anderson	Late
	Revise the initial draft Bay TMDL document based on WQGIT feedback	Document	Sincock	Late
	Revise Bay criteria addendum to address WQGIT comments	Criteria	Tango	Complete
12-Apr	Run second round of state requested N,P exchanges through WQSTM	Nutrient Alloc	Wang	
	Re-run sediment scoping scenarios through WQSTM	Sediment Alloc	Linker	3
	Revise Bay criteria addendum to address WQGIT comments	Criteria	Tango	Complete
	WQGIT Conf Call, present preliminary filter feeder results	Filter Feeders	Linker	

# Bay TMDL Schedule

- **April**

- WQGIT review of additional scenarios to further inform decisions on revised target loads recommendations to PSC:
  - Phase 5.3 watershed model: tributary strategy, 2009 progress, EPIL
  - WQ/ST model: E3, series of scenarios around the draft revised target loads
- Work with Virginia on James River allocations
- TMDL Technical Workgroup review of initial draft Bay TMDL document
- Run scenarios requested by Bay jurisdictions for WIP development

# Bay TMDL Schedule

- **April (Con't)**
  - EPA publication of 2010 Bay criteria addendum
  - WQGIT review of first draft Bay TMDL document
  - PSC April 29-30 Mtg decisions requested:
    - Revised nitrogen, phosphorus target loads
    - Proposed air deposition target load
    - Preliminary sediment target loads
    - Approaches to addressing filter feeders, sediments behind the dams
    - Plans for states, District adoption of criteria addendum into WQ standard regulations
    - Bay TMDL schedule

# Bay TMDL Schedule

- **May**
  - Focus on running scenarios requested by jurisdictions in support of WIP development
  - Run additional series of sediment allocation scenarios focused on tidal sources of sediment
  - Continue work on sediment target loads

# Bay TMDL Schedule

- **June**
  - Preliminary Phase I WIPs due to EPA
  - Run confirmation scenarios based on preliminary Phase I WIPs' target loads
  - WQGIT review of second draft Bay TMDL document
  - Prepare for Aug 15-Oct 15 public review/comment period
    - Final Bay TMDL public meetings schedule/plans for stakeholder meetings with jurisdictions
    - Finalize the Federal Register Notice

# Bay TMDL Schedule

- **July**

- EPA feedback to jurisdictions on preliminary Phase I WIPs
- Continue running scenarios in support WIP development
- Distribute third draft Bay TMDL document to PSC
- July PSC Mtg:
  - Review/agree on all the draft components of the draft Bay TMDL in preparation for the Aug 15-Oct 15 public review/comment
- Revise the Bay TMDL documentation to address PSC feedback/direction
- Agreement on system for responding to comments



# Bay TMDL Schedule

- **August**
  - Draft Phase I WIPs due to EPA (Aug 1)
  - Post the Federal Register notice announcing the public review period
  - Revise the Bay TMDL document to reflect revised draft WIPs' allocations
  - Post the draft Bay TMDL documentation (Aug 15)
  - EPA feedback to jurisdictions on their revised draft WIPs
  - Continue running scenarios in support of jurisdictions' development of their WIPs

# Bay TMDL Schedule

- **September**
  - Initiate Bay TMDL public and stakeholder meetings across the watershed
  - Continue running scenarios in support of jurisdictions' development of their WIPs
  - Weekly review of public comments rec'd and distribution of assignments for drafting responses
  - Continue drafting responses to public comments received

# Bay TMDL Schedule

- **October**
  - Continue to host Bay TMDL public and stakeholder meetings across the watershed
  - Continue running scenarios in support of jurisdictions' development of their WIPs
  - Weekly review of public comments rec'd and distribution of assignments for drafting responses (early-mid October)
  - EPA and partners complete preparation of responses to public comments received (October 29)

# Bay TMDL Schedule

- **November**
  - Final Phase I WIPs due to EPA (Nov 1)
  - Run scenarios to confirm the WIP allocations achieve states' Bay WQS
  - Distribute recommended responses to public comments to WQGIT, PSC for review/comment
  - Revise Bay TMDL documentation to address public comments received/EPA and partners' responses
  - Distribute draft Bay TMDL document to WQGIT/PSC for review
  - Draft the Federal Register notice for Bay TMDL publication

# Bay TMDL Schedule

- **December**
  - PSC Mtg. (week of Dec 6)
    - Review and reach agreement on responses to major public comments
    - Review and reach agreement on the major components of the draft final Bay TMDL and its documentation
  - Finalize the Bay TMDL documentation and administrative record to reflect PSC feedback and decisions
  - Publish the Bay TMDL documentation, administrative record
  - Publish the Federal Register notice

**PARTY!**

**SLEEP!**

**NOT WORK  
ON  
SUNDAYS!**



# Feedback/Decisions Requested

- 1)Feedback:** identification of schedule-related issues to raise to the attention of the PSC at their April 5-6 meeting.
  
- 2)Decision:** approval of the updated April-December 2010 Bay TMDL schedule.