Presentation 9a: Developing Loading Allocations for the State/Basins

(We will all need to do heavy lifting)

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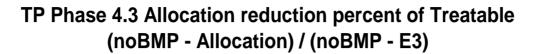
WQSC Meeting April 15-16, 2009

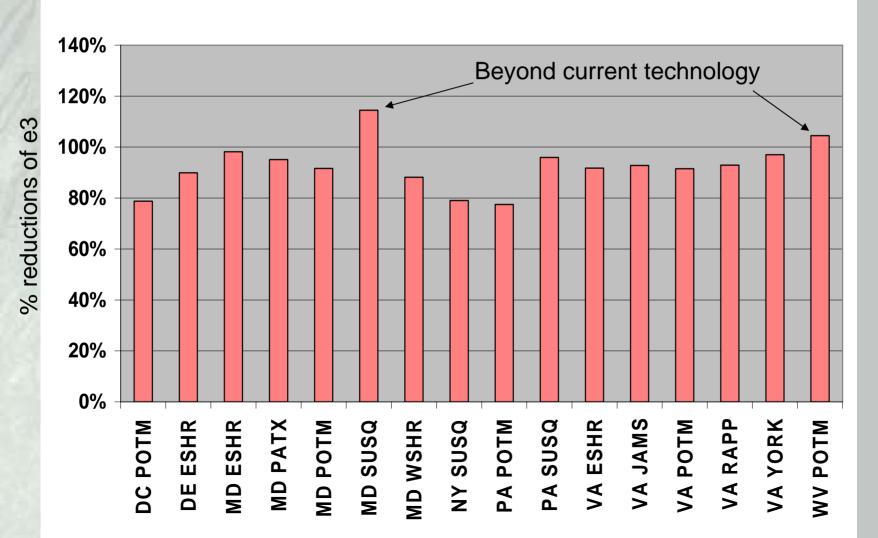


Purpose

 To recommend to the PSC a loading cap for each of the basin/jurisdictions to achieve existing water quality standards.

Problems with the old method





Restoring the Bay-A heavy lift!

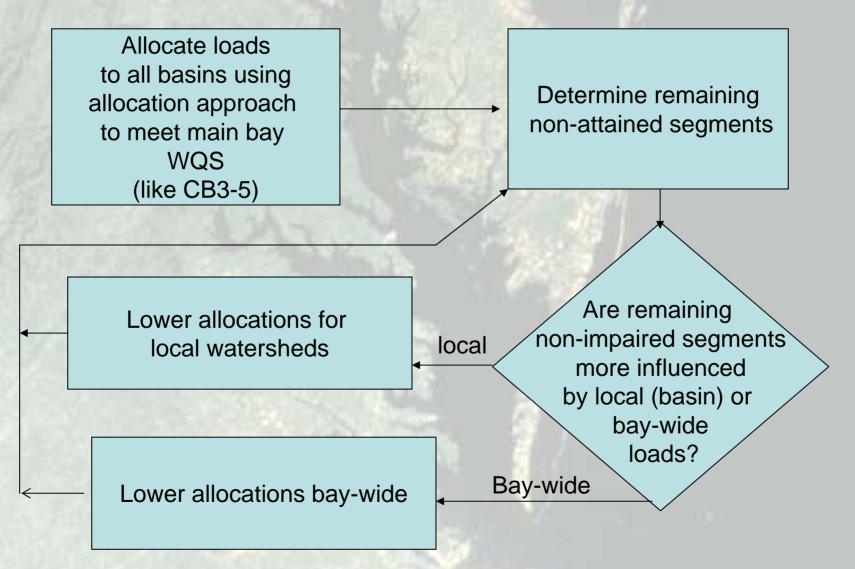


How heavy a lift should largely be a function of where you stand!

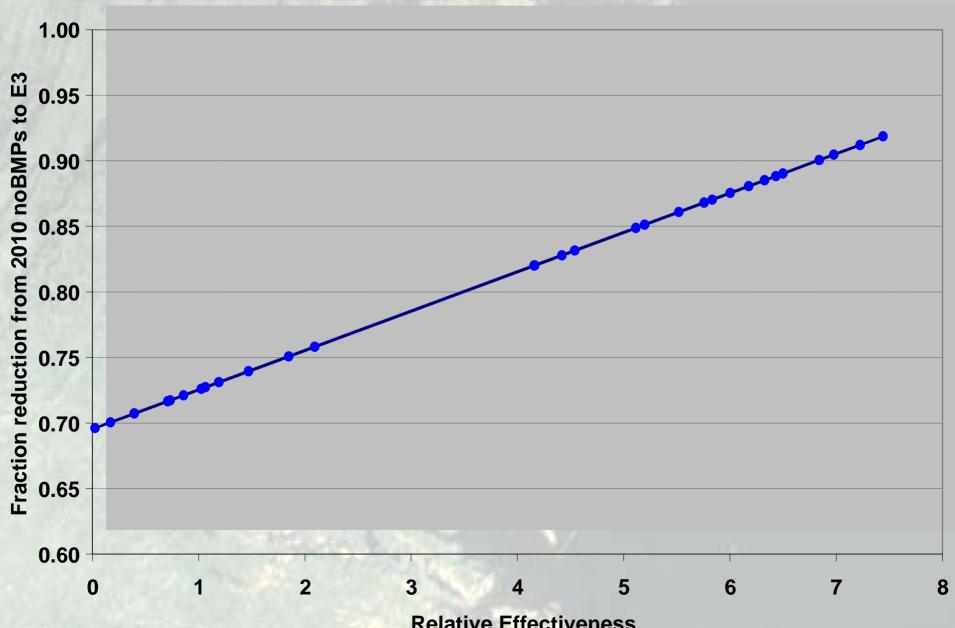
WQSC Allocation guides

- The basinwide cap should protect the living resources of the Bay and its tributaries.
- Basinwide and major tributary basin by jurisdiction caps should be set at a feasible level to protect living resources subject to the UAA if applicable.
- Tributary basins by jurisdictions that contribute the most to the problem must do the most to resolve the problem.
- All reductions in nutrient loads are credited toward achieving final assigned loads.

Iterative allocation process



The proposed allocation process- more later



Do we know enough to set loads?

- TMDL must be written to achieve WQS
- Need to get the State Implementation Plan process started
- Why not a range?
- Can narrow range to a single number later

WQSC decision requested

 Which of the allocation lines does the WQSC recommend to the PSC for rough cut (range?) of the basin/jurisdiction loading targets