Summarizing our…

…2-day brain-a-thon!

April 5th and 6th, 2010

Summary Presentation

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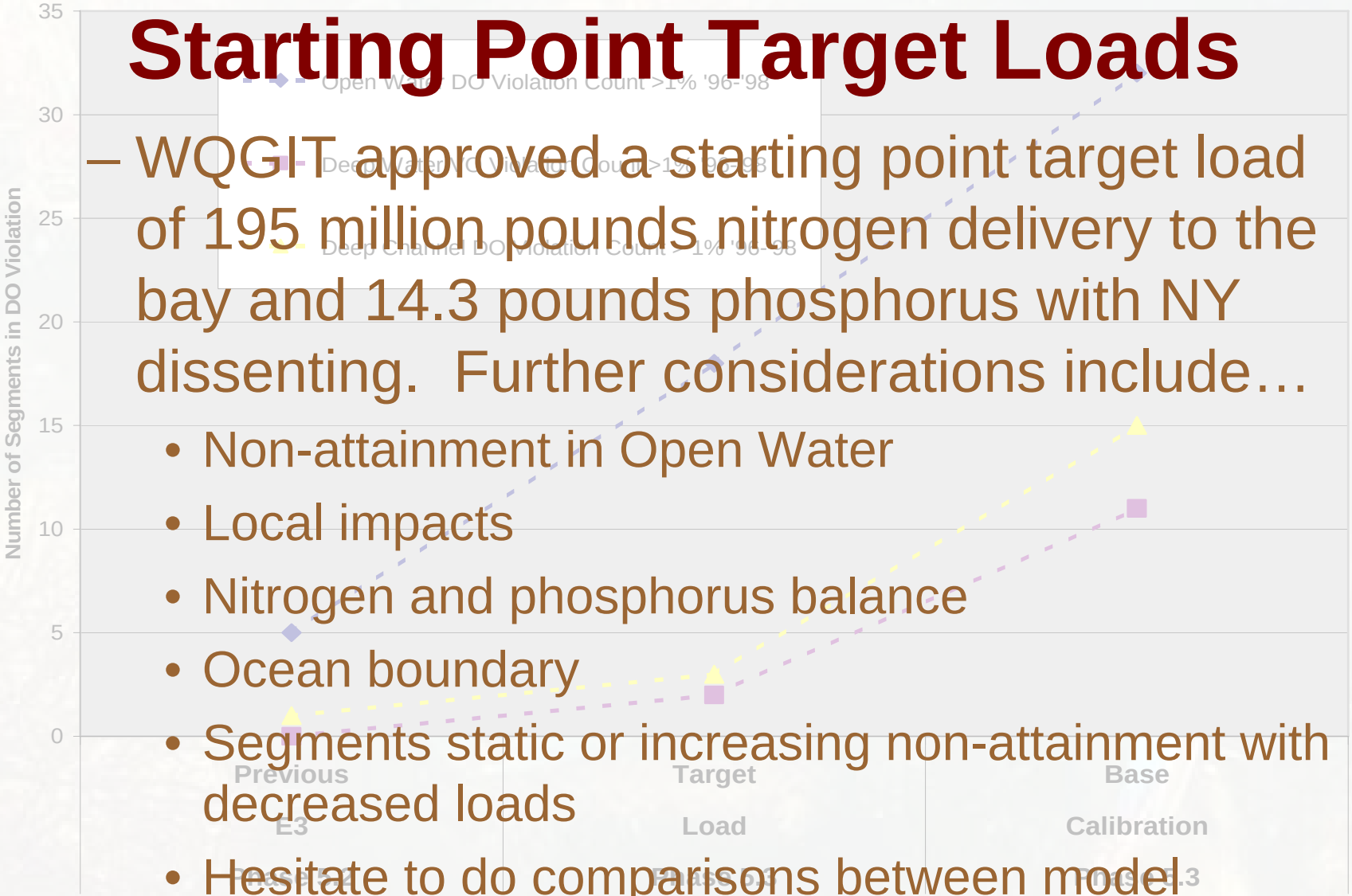
Presentation B
Starting Point Target Loads



- WQGIT approved a starting point target load of 195 million pounds nitrogen delivery to the bay and 14.3 pounds phosphorus with NY dissenting. Further considerations include…
  - Non-attainment in Open Water
  - Local impacts
  - Nitrogen and phosphorus balance
  - Ocean boundary
  - Segments static or increasing non-attainment with decreased loads
  - Hesitate to do comparisons between model phases

Presentation C
Air Deposition

- General comfort level with the 2020 scenario + 2013 SIPs to address the new ozone air quality standard (going final in August 2010) as the overall air allocation
- Need to carefully consider method of tracking and crediting states for 2013 SIP reductions particularly NOx reductions
- Ammonia deposition needs to be addressed as a very significant and growing source

Presentation D
Distribution of Starting Point Target Loads

- Identify significant areas that need further attention – individual areas of state concern
- What do you think of the N/P ratio? Should we consider other options? Most states interested in considering Nitrogen:Phosphorus ratio particularly on a local scale; concerned about added complication.
- What future scenarios would you like to see in addition to state WIP scenarios? Priority should be 2009, 2010 P-based and Tributary Strategy.
- How do you feel about continuing to use our 2009 methodology? Majority of states agreed to continue using the distribution methodology from 2009, NY and WV pushed for better consideration of growth, etc.

Presentation E
Initial Assessment of Clarity/SAV Water Quality Standards

- Re-do assessment of attainment based on state water quality standards, remove segments for which there are no clarity/SAV standards
- For segments in non-attainment determine the source of the impairment, nutrients or sediment
- Consider current monitoring data to evaluate assessment of clarity and confirm matches with the model

Presentation H
Nutrient Management in the Chesapeake Bay Program Model

- Universal support for Agricultural Workgroup recommendations on Nutrient Management
- Determine which recommendations makes the most significant difference in model
- Try to fix this problem without re-doing the calibration if possible

Presentation F
Filter Feeders

- General agreement to including filter feeders as information piece only in the TMDL, with potential for credit for monitored population increases
- Need to determine how the credit is distributed in the future

Presentation G
Sediment Behind the Dams

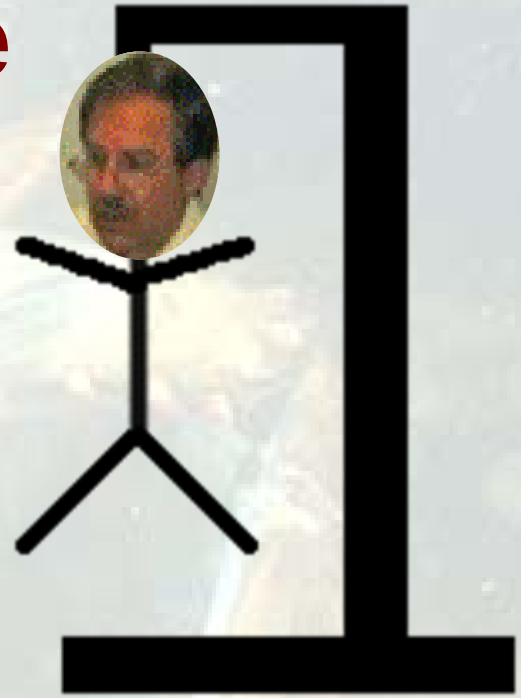
– Generally considered reasonable to wait until monitoring data shows a difference in trapping capacity and/or water quality standards are affected
  - PA Dissent

– Use new trapping efficiency data to determine delivered loads at 2-year milestones

Presentation J
Watershed Implementation Plans

- States have concerns…
  - Level of detail
  - Ability to track growth
  - Federal facilities
  - Completeness and quality of June draft based given specified schedule

Presentation I
TMDL Schedule



- Is December do-able?
- Where are opportunities to provide schedule relief?
- State recommendations to PSC members