The Chesapeake Bay Program's 2-Year Milestones

The latest in a long line of "attainment" challenges

• What will they accomplish?
• How will they affect localities?
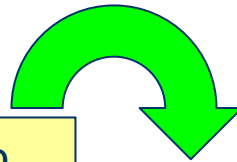• Can we be part of the process?

Ted Graham

WRTC

March 12, 2009

The Quest for WQ Standards

1987
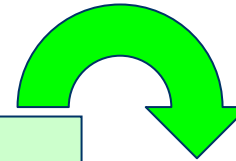
> 40% Nutrient Reduction

Trib. Strategies by subwatershed
Remember Table 2?
Lots of BNR Progress

2000

> Chesapeake 2000

What happened to subwatersheds?
Lots of ENR progress
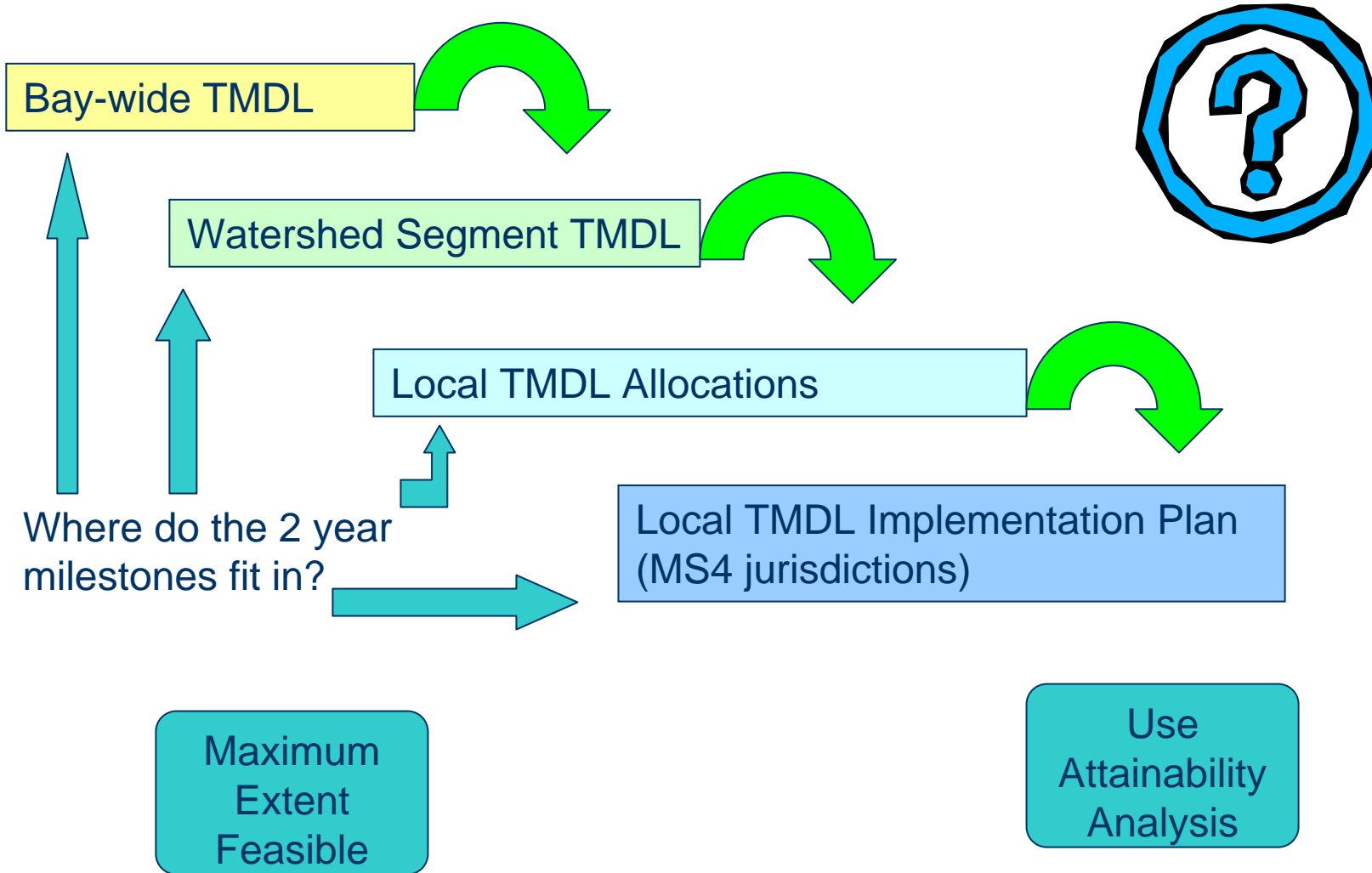NPDES permits

Dec. 2010

> Bay TMDL

2-Year Milestones

- Per Executive Council in November 2008
- EC to adopt on May 12, 2009
- Attributes:
  - Measurable, trackable, reportable
  - Stretch goals but still attainable
- Geography?
  - State? Tributary? Locality?

How do the 2 year milestones fit in?

Bay-wide TMDL

Watershed Segment TMDL

Local TMDL Allocations

Where do the 2 year milestones fit in?

Local TMDL Implementation Plan (MS4 jurisdictions)

Maximum Extent Feasible

Use Attainability Analysis

What BMPs in the Milestones?

- Urban Nutrient Management (acres/year)
- Tree Planting (acres)
- Urban Forest Buffers (acres)
- Erosion & Sediment Control (acres/year)
- SW Management – New (acres)
- SW management – Retrofit (acres) ← Best Guess
- Wetland Restoration (acres)
- Stream restoration (linear feet)
- Septic System Connections (units connected)
- Septic Denitrification (units upgraded)

Questions

- Will the goals make sense at the local level?
  - Conversion of statewide to local goals
- Capacity to implement?
- Realistic funding?
- Stakeholder involvement?
  - EC to meet on May 12
- Links to other regulatory requirements?
  - TMDL; UAA; Load Allocations?
  - Implementation Plan?
  - MS4 permit requirements?
  - Enforceable conditions?
- Consequences of missed goals?
- Role of localities?

3/12/2009

WRTC Meeting

Recommendations for MS4s & SCDs*

- MS4s & SCDs estimate potential BMP implementation rates through 2011
  - Start with acres of stormwater retrofits
- Use for a reality check and anticipated dialog
  - TMDL, UAA & Load Allocation process
  - TMDL Implementation Plans
    - Link to MS4 permits
  - Funding for §319 grants & Bay Trust Fund amounts & priorities
- Insist on greater stakeholder involvement

*SCD list of BMPs is much longer than the MS4 list