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### So we have a TMDL – Now What?

- Near-term
  - ▣ Begin to implement Phase I WIP
  - ▣ Set 2-year incremental goals “milestones”
  - ▣ Phase II planning
- Long-term
  - ▣ Evaluate and Adapt

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### 1. Begin to Implement Phase I WIP

- Actions to fill the gaps are identified in the WIPs
  - ▣ Mix of administrative, legislative, and budgetary
  - ▣ We don't have to do everything at once – we have a 15-year timeline
    - 60% by 2017
    - 100% by 2025

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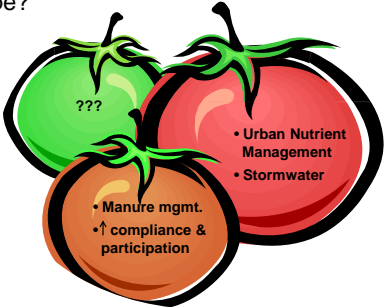
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### 1. Begin to Implement Phase I WIP

□ What's ripe?



- Urban Nutrient Management
- Stormwater
- Manure mgmt.
- ↑ compliance & participation

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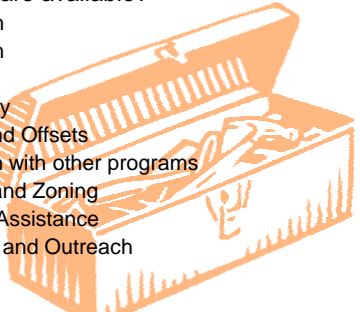
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### 1. Begin to Implement Phase I WIP

□ What tools are available?



- Legislation
- Regulation
- Funding
- Technology
- Trading and Offsets
- Integration with other programs
- Planning and Zoning
- Technical Assistance
- Education and Outreach

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### 2. Milestones

• 2-year incremental goals

• First TMDL milestone will be developed this year for 2012-2013

• Will include "contingencies" to ensure goals are achieved

2013	X%
2015	Y%
2017 = 60%	Z%
2019	A%
2021	B%
2023	C%
2025 = 100%	D%

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## 2. Milestones

- Lack of progress could result in consequences via exercise of Federal Clean Water Act authority\*

\*[http://www.epa.gov/region03/chesapeake/bay\\_letter\\_1209.pdf](http://www.epa.gov/region03/chesapeake/bay_letter_1209.pdf)

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## 3. Phase II Planning


“Phase II” will take planning effort to a county or sub-watershed scale

Local numbers will provide an informational target

**Phase I Basin Jurisdiction Allocations**



**Phase II Local Targets**



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## 3. Phase II Planning

Opportunities	Challenges
<ul style="list-style-type: none"><li>□ Relate “the Bay” to local waters</li><li>□ Customize implementation at local level</li><li>□ Target resources</li></ul>	<ul style="list-style-type: none"><li>□ 1,800 local government units in the Chesapeake watershed</li></ul>

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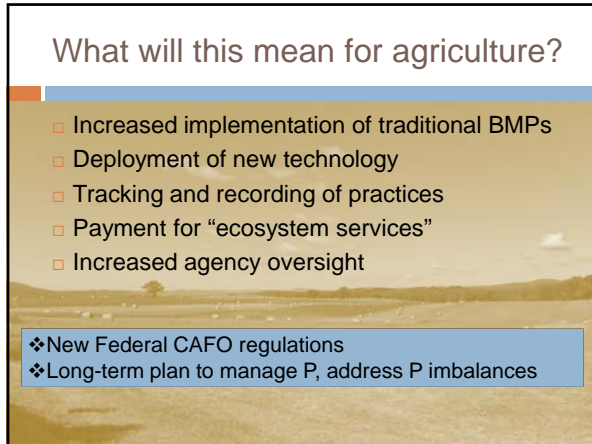
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What will this mean for agriculture?

- Increased implementation of traditional BMPs
- Deployment of new technology
- Tracking and recording of practices
- Payment for “ecosystem services”
- Increased agency oversight

❖ New Federal CAFO regulations  
❖ Long-term plan to manage P, address P imbalances



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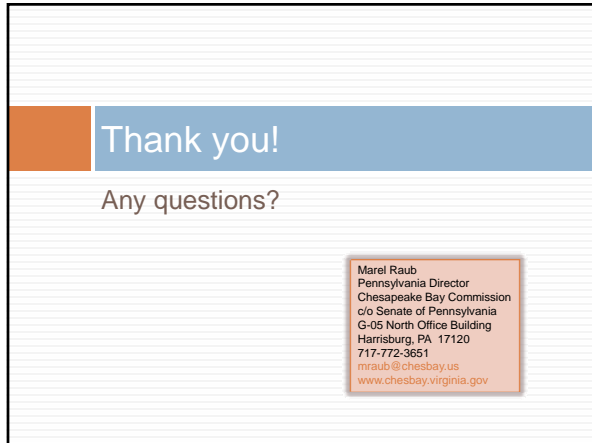
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Thank you!

Any questions?

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