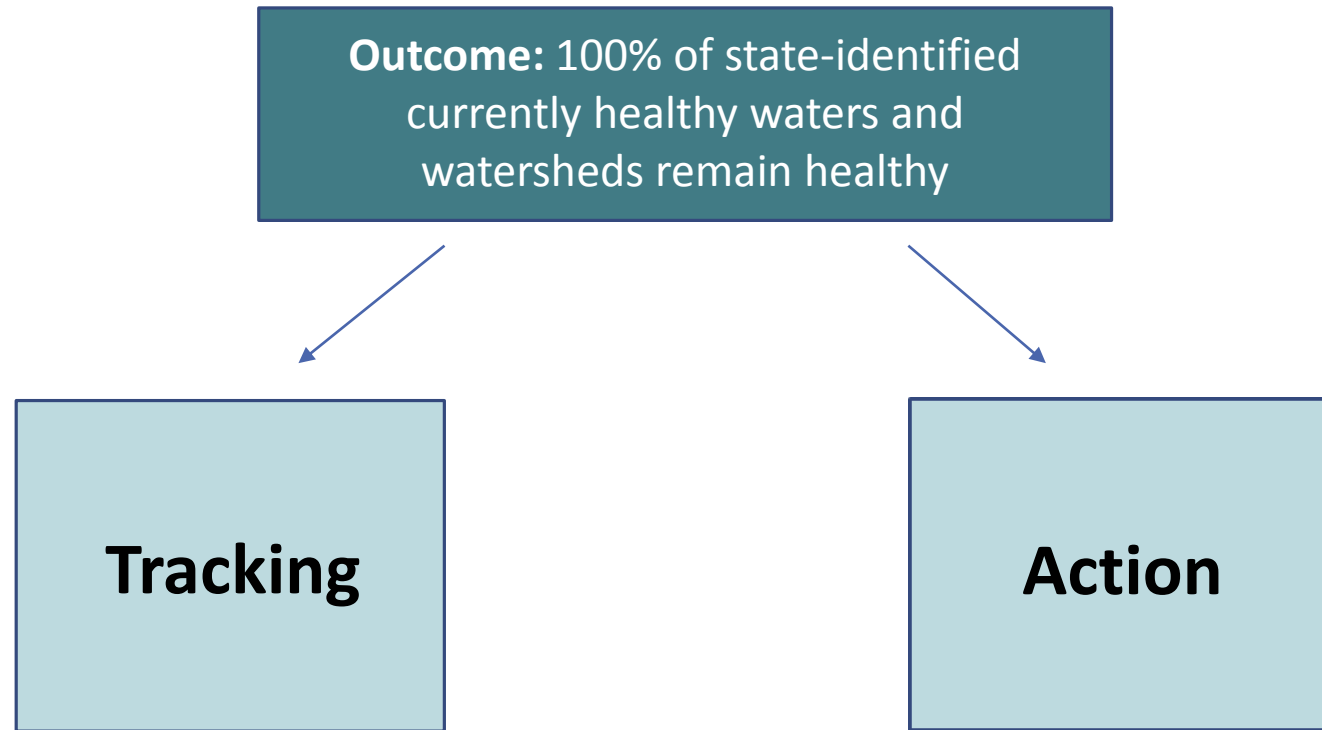


# Achieving our Outcome requires two things...

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# Status – Tracking Healthy Watersheds

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Data collection during summer 2012

State-driven criteria for PA, MD, NY, VA, WV

Delaware currently has no healthy watersheds

DC has not participated to date

# Issues – Tracking Healthy Watersheds

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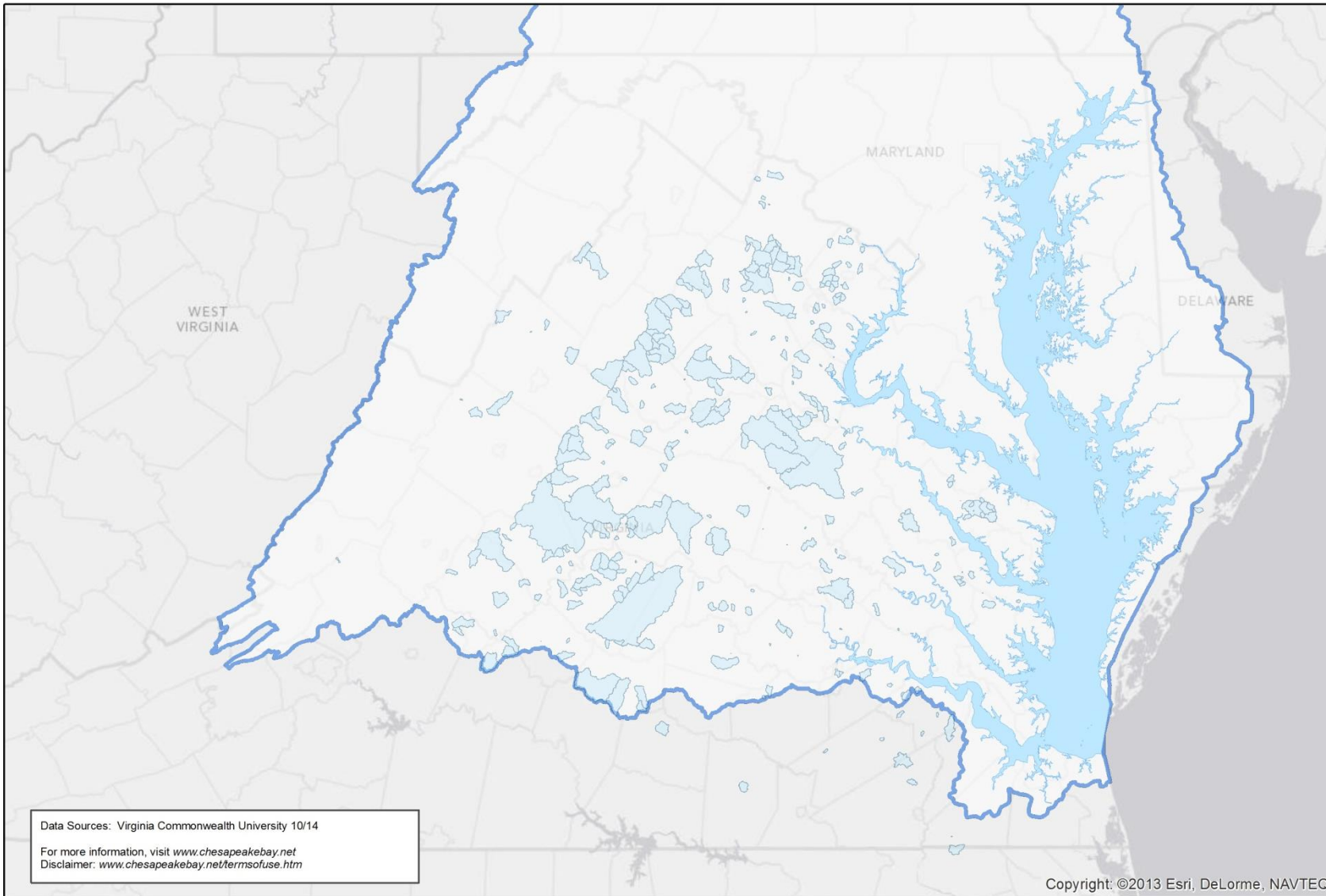
DE – even without state identified areas, how would/should they participate

MD – final agreement on Tier II as definition for Healthy Watersheds

VA – based on an evolving/incomplete assessment

PA and NY – comfort level with using aggregated linear features to a categorize watershed health; who prepares layers?

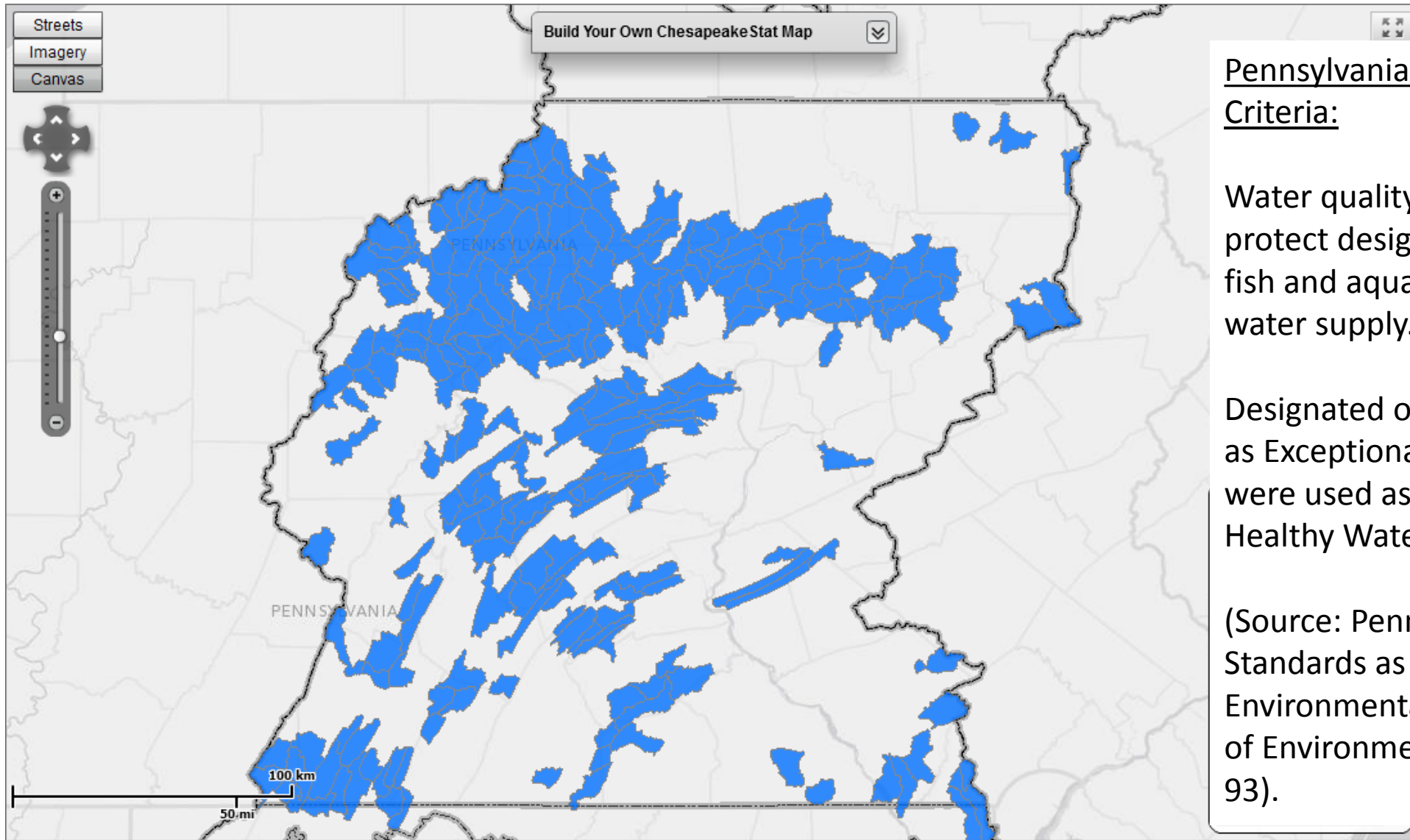
WV – expanding TNC study to Chesapeake Bay watershed; agreement on adopting results



## Virginia's Ecologically Healthy Waters Criteria:

The goal of the Interactive Stream Assessment Resource (INSTAR) is to develop a complementary, synoptic, and geospatial database for fish and macroinvertebrate community composition and abundance at stream locations throughout the state, including larger (4th order or greater) non-wadeable streams and rivers.

(Source: Virginia Commonwealth University Center for Environmental Studies)

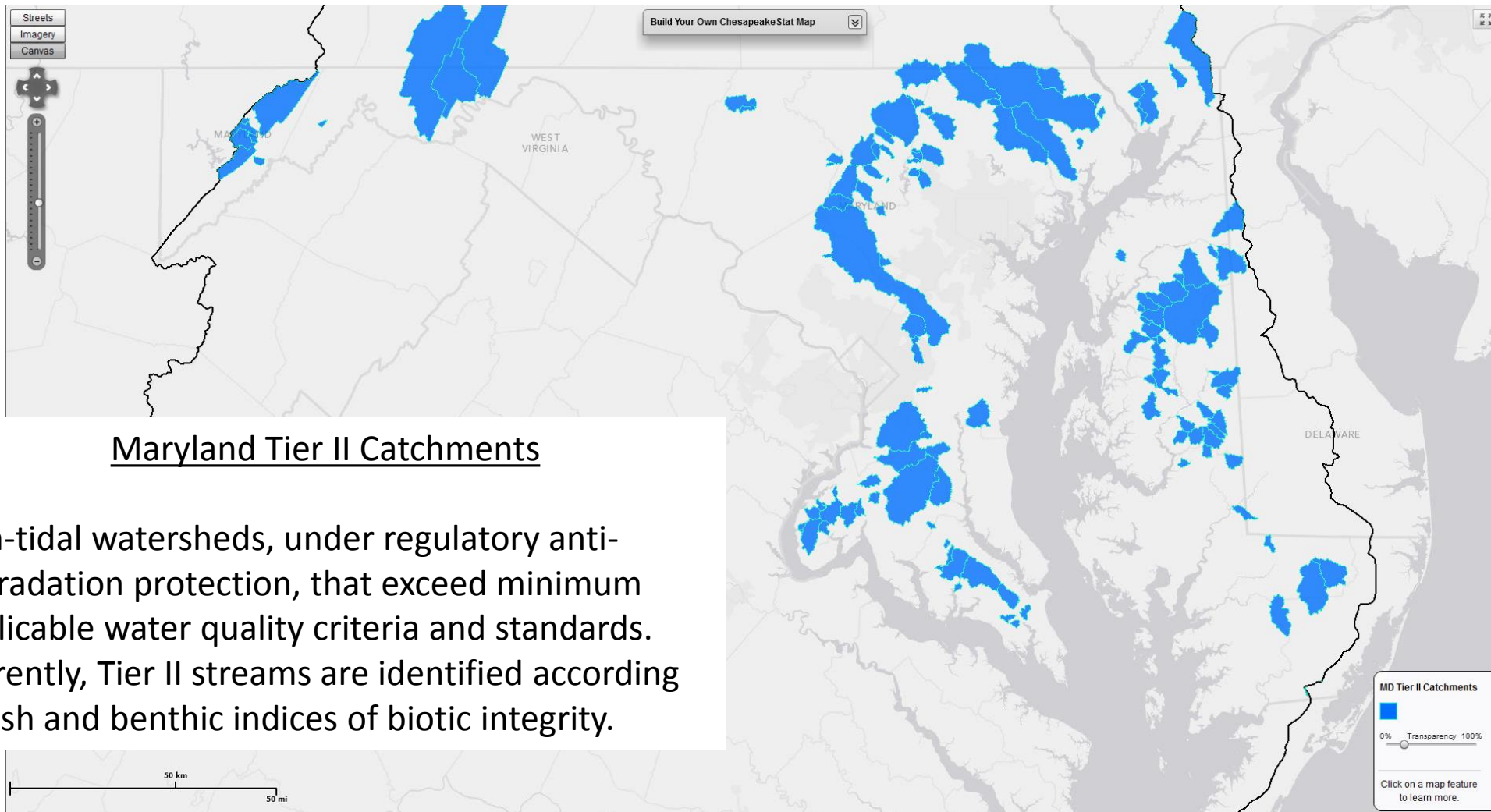


## Pennsylvania Healthy Watershed Criteria:

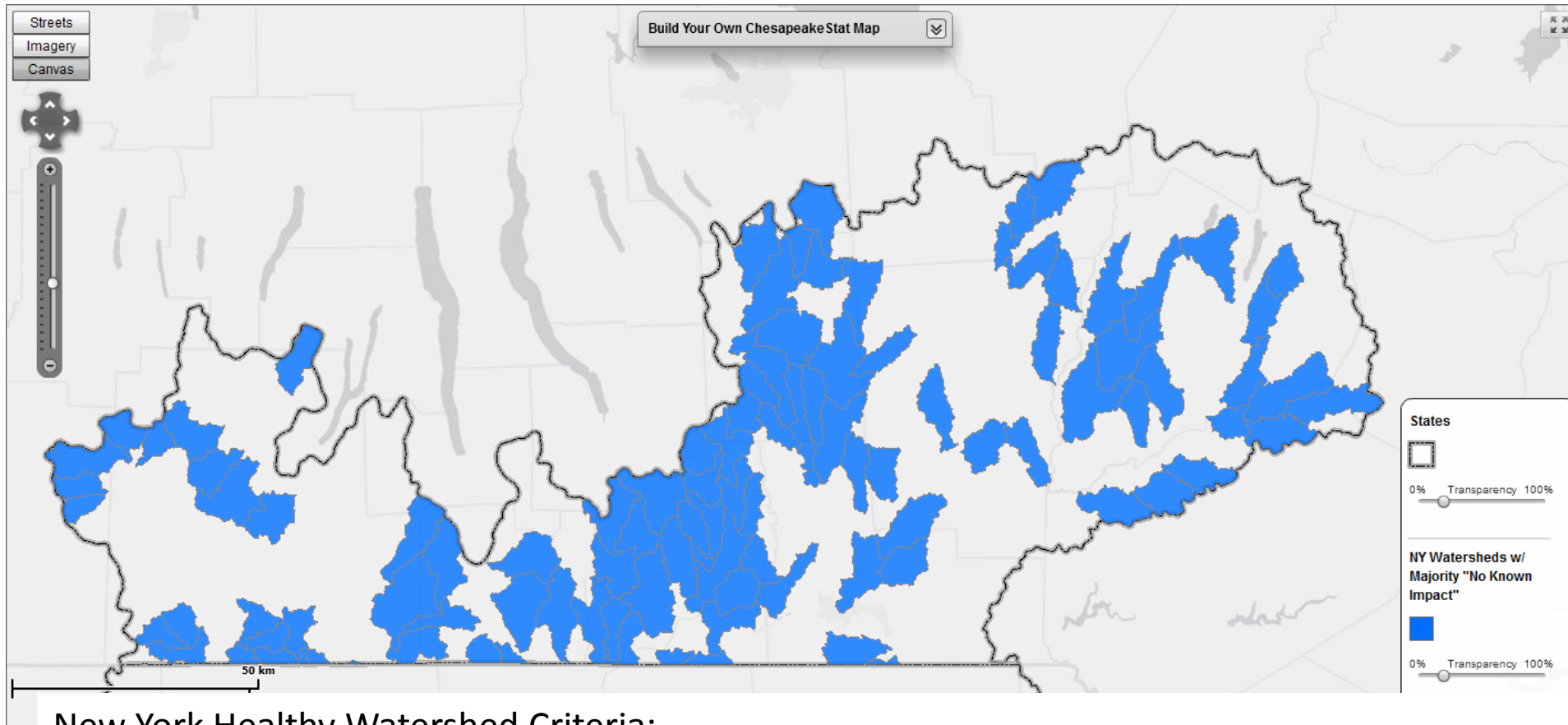
Water quality criteria are used to protect designated water uses, such as fish and aquatic life, recreation, and water supply.

Designated or existing uses classified as Exceptional Value or High Quality were used as the basis for identifying Healthy Watersheds.

(Source: Pennsylvania Water Quality Standards as defined in Title 25 Environmental Protection, Department of Environmental Protection, Chapter 93).



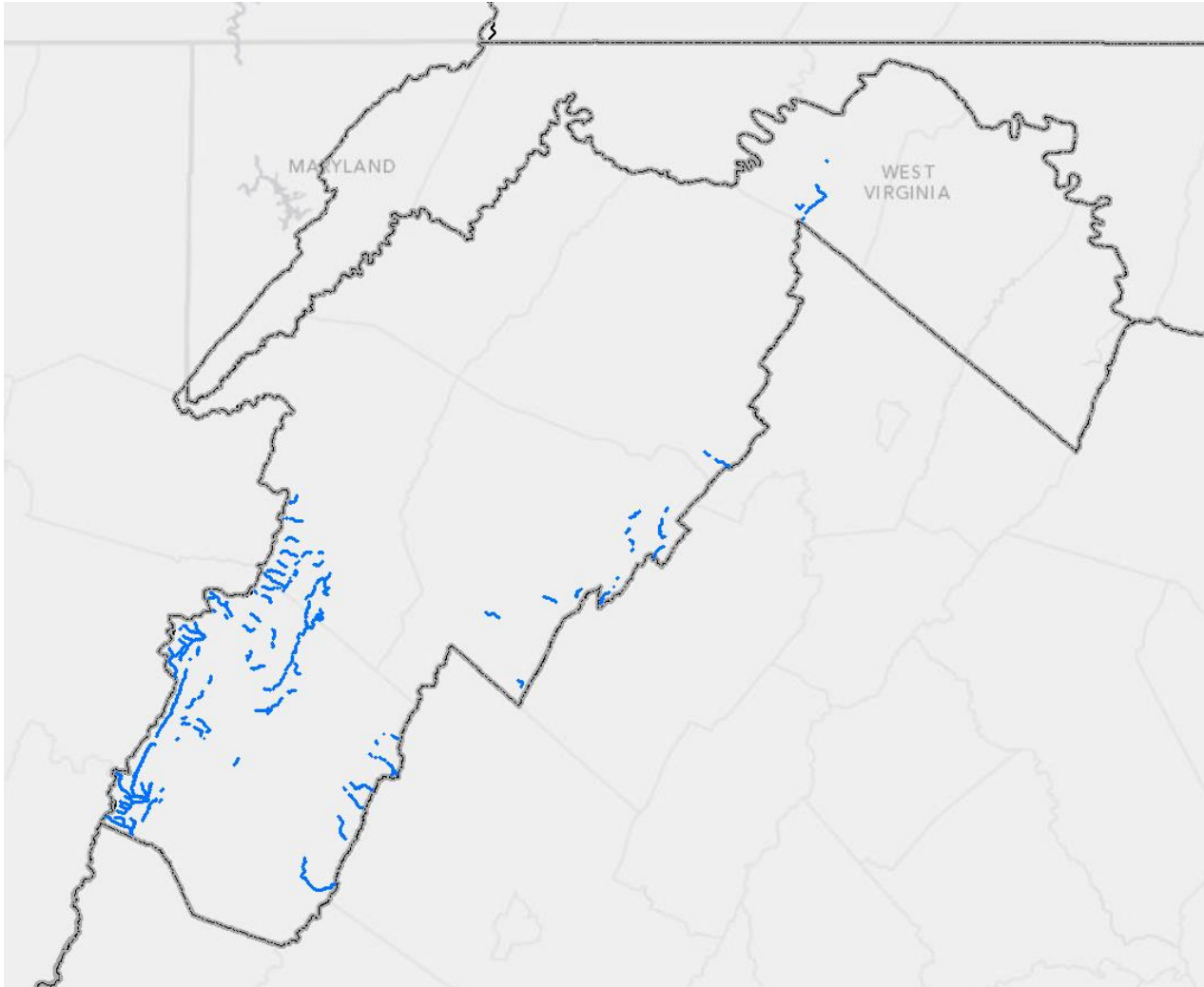




### New York Healthy Watershed Criteria:

The Waterbody Inventory/Priority Waterbodies List (WI/PWL) is an inventory of the state's surface water quality. The category of "No Known Impact" represents "segments where monitoring data and information indicate that there are no use restrictions or other water quality impacts/issues."

(Source: New York State Department of Environmental Conservation)



### West Virginia Healthy Watershed Criteria:

West Virginia does not have a state defined "healthy watersheds" program or definition. West Virginia's anti-degradation rule can be applied to help define this category of streams. West Virginia's Tier 3 waters, are known as "outstanding national resource waters."

These include waters in Federal Wilderness Areas, specifically designated federal waters, and high quality waters or naturally reproducing trout streams in state parks, national parks, and national forests.

(Source: West Virginia Department of Environmental Protection)



# Management Strategy Issues – Tracking Healthy Watersheds

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Scope – what should be reported and how frequently?

- GIS data and metadata
- Frequency of submission
- What should be reflected in 2 year work plan

Participation

- Are all jurisdictions participating?
- Single point of contact for each jurisdiction (alternatively, a single authoritative decision-maker and a GIS/technical point of contact)

# Management Strategy Issues – Tracking Healthy Watersheds

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Outreach – who needs to be aware and/or review state criteria?

Decision-making

- Terminology – how much consistency is needed?
- Who approves state criteria and/or periodic data submissions?
- What is required by the Outcome as opposed to what is an activity of the Goal Team

Progress Updates to PSC

- What should be reported and who is responsible for assembling?

# Management Strategy Issues – Action

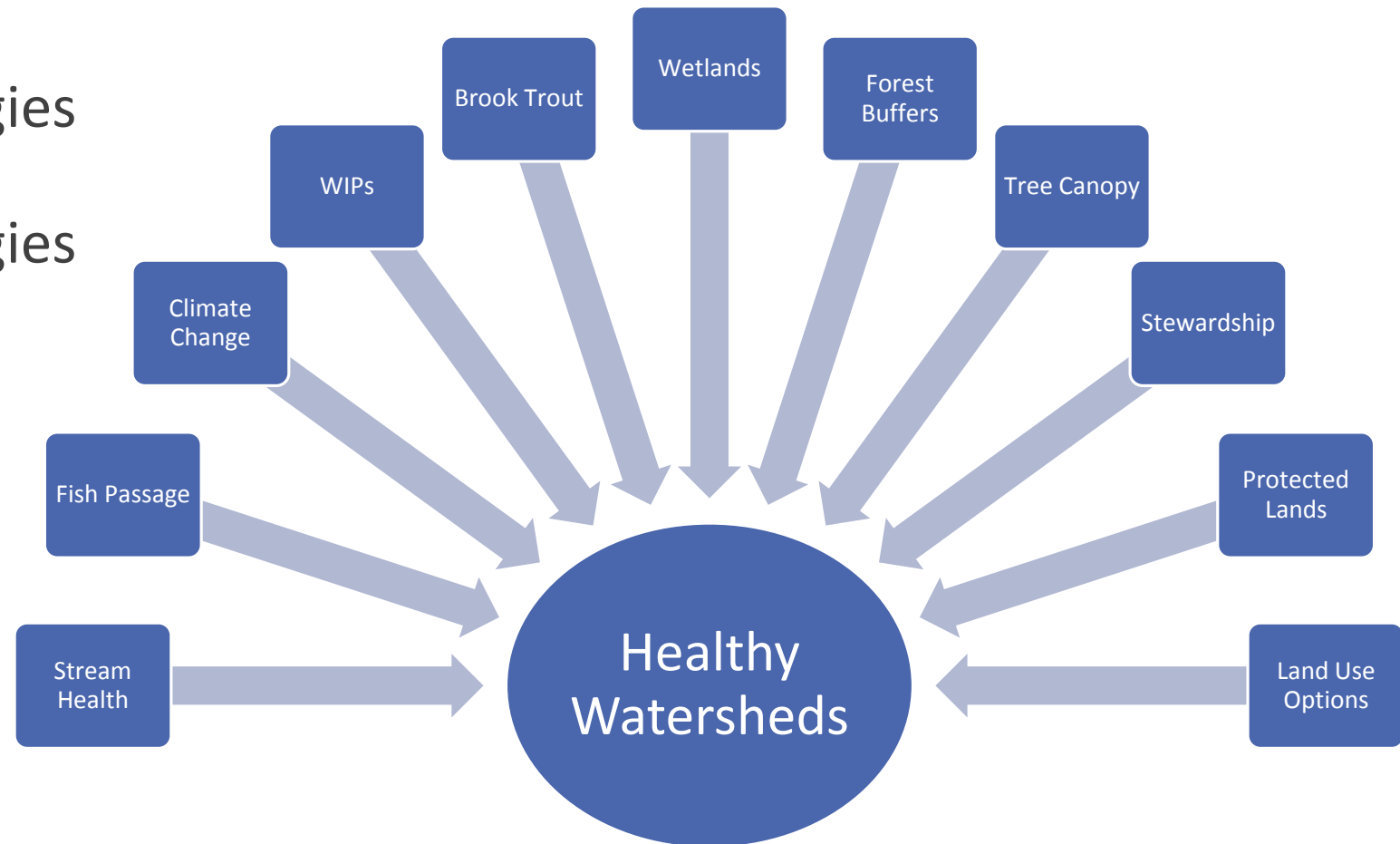
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Scope – what should be reported and how frequently?

- What activities are relevant?
- Is this where “protection” comes in?
- What does “local engagement” represent for this Outcome?
- What should be reflected in 2 year work plan
- What is the relationship to Management Strategies of other Outcomes?

# Management Strategy Issues – Action

- Healthy Watersheds Management Strategies are connected to Management Strategies of other Outcomes

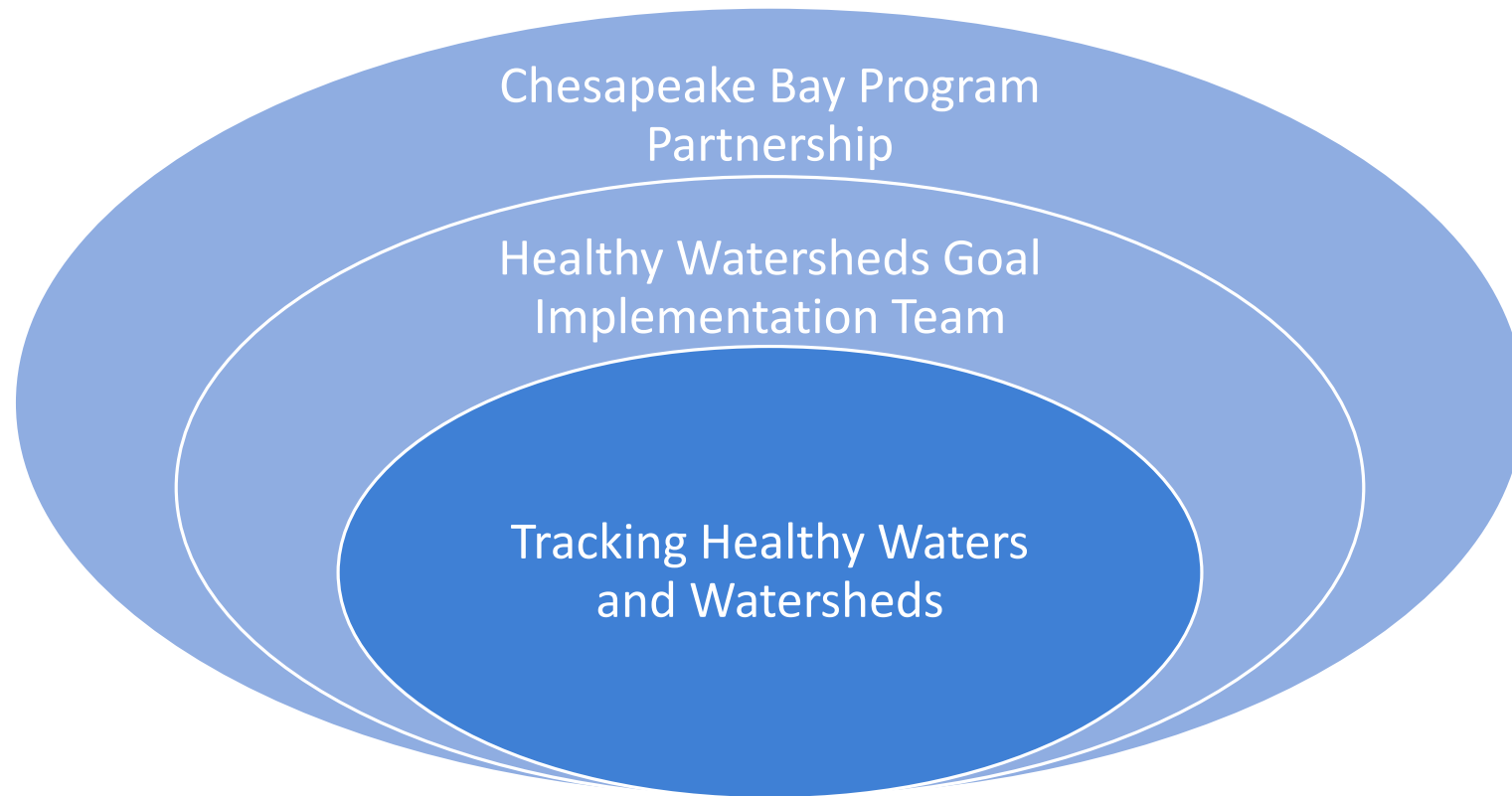


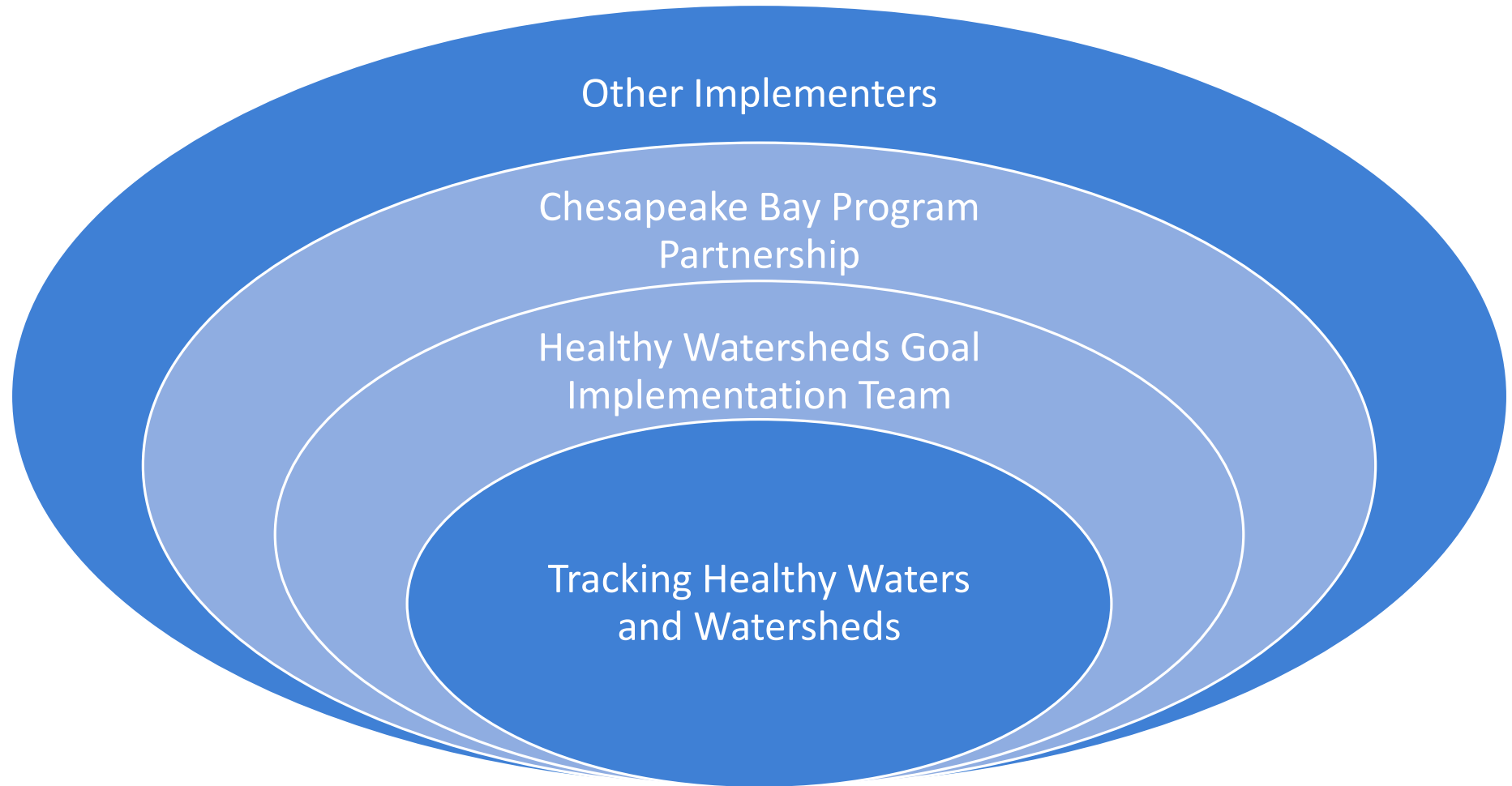


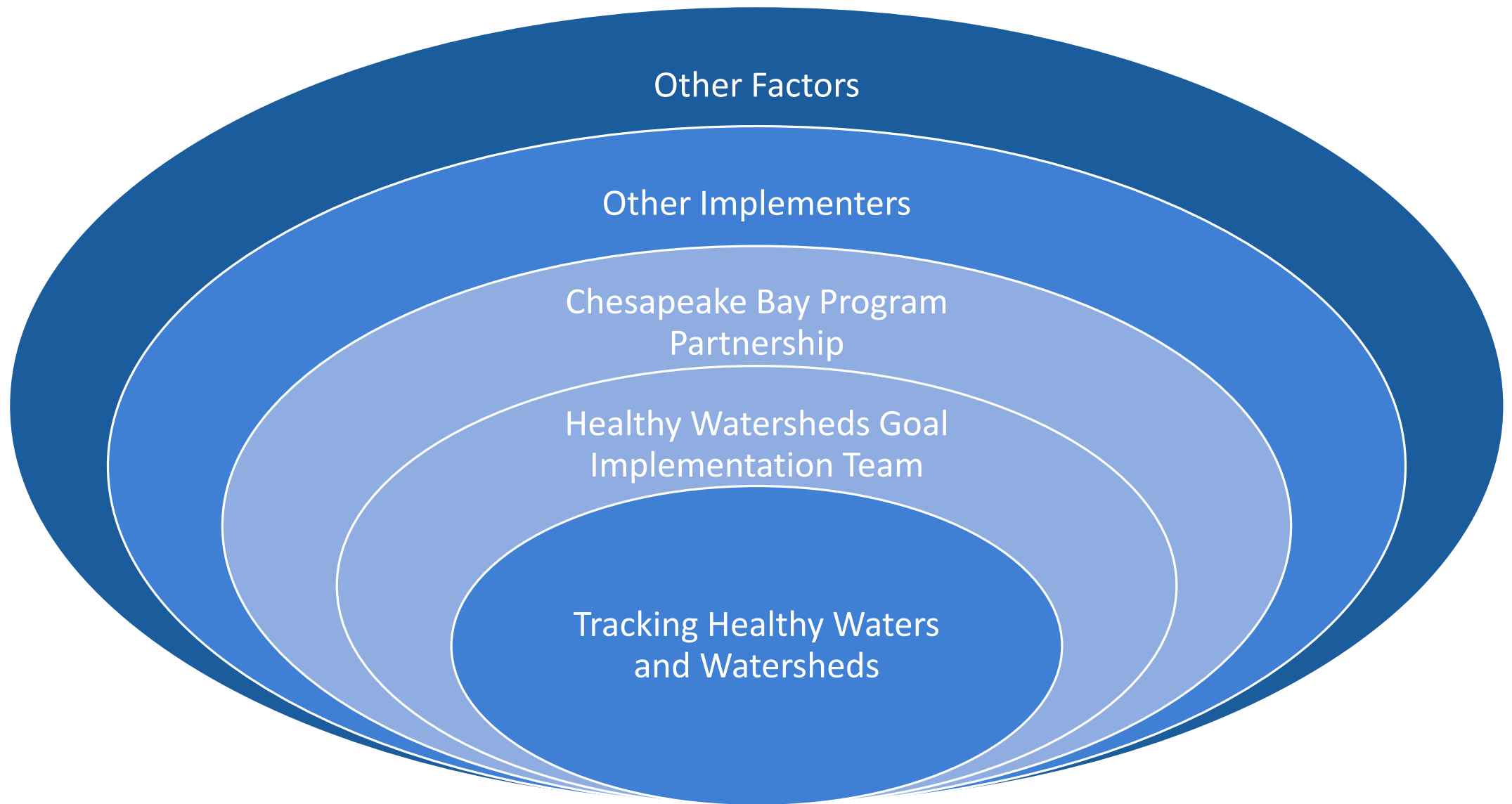
Tracking Healthy Waters  
and Watersheds











# Management Strategy Issues – Action

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## Participation

- Are all jurisdictions participating?
- Single point of contact for each jurisdiction (should one jurisdictional representative be responsible for aggregating their contributions?)

Outreach – who needs to be aware and/or review proposed activities?

# Management Strategy Issues – Action

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## Decision-making

- Who assembles jurisdiction's elements to 2 year Workplan
- What does “local engagement” mean?
- What is required by the Outcome as opposed to what is an activity of the Goal Team

## Progress Updates to PSC

- What should be reported and who is responsible for assembling?

# Management Strategy Issues – Potential Timeline

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- Work Session - Early December
- MB Check-in – December 11
- Work Session - Mid January
- Draft for GIT Review – Early February
- MS Revisions – late February
- Draft for Public Comment – March 3