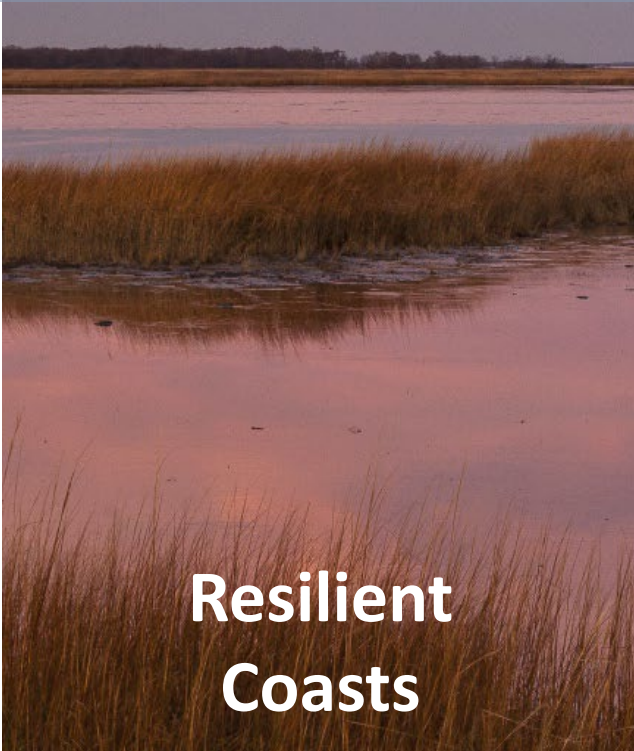
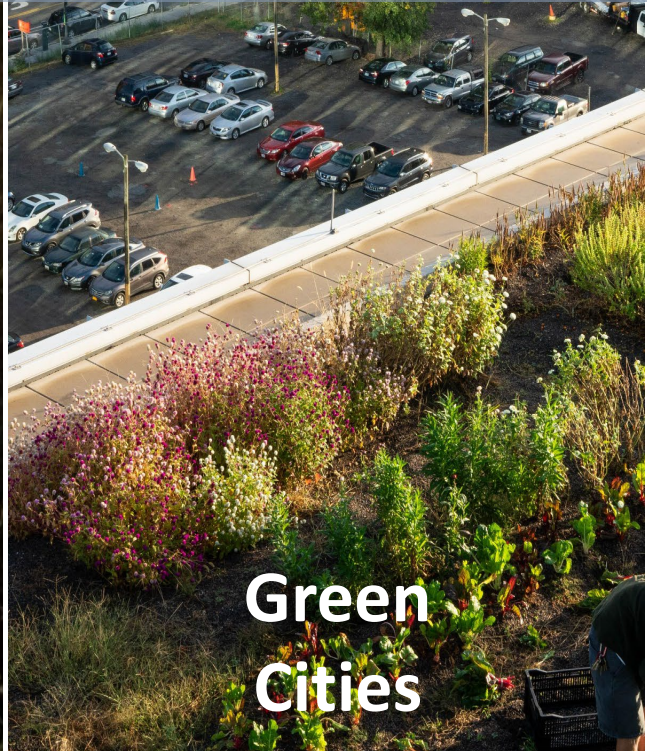
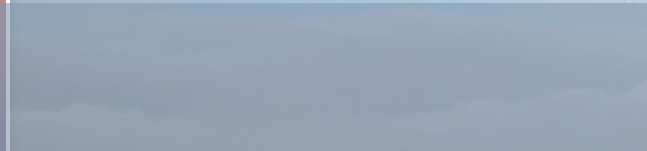


Opportunities to Accelerate Wetland Restoration from Pennsylvania to Virginia



Amy Jacobs
The Nature Conservancy
Chesapeake Bay Commission January 7, 2022



**Healthy
Forests**

**Green
Cities**

**Resilient
Coasts**

**Regenerative
Agriculture**

REGENERATIVE AGRICULTURE

PRECISION
NUTRIENT
APPLICATION



SOIL
HEALTH
PRACTICES



PRECISION
WATER
MANAGEMENT



NATURAL
BUFFERS
AND FILTER
STRIPS



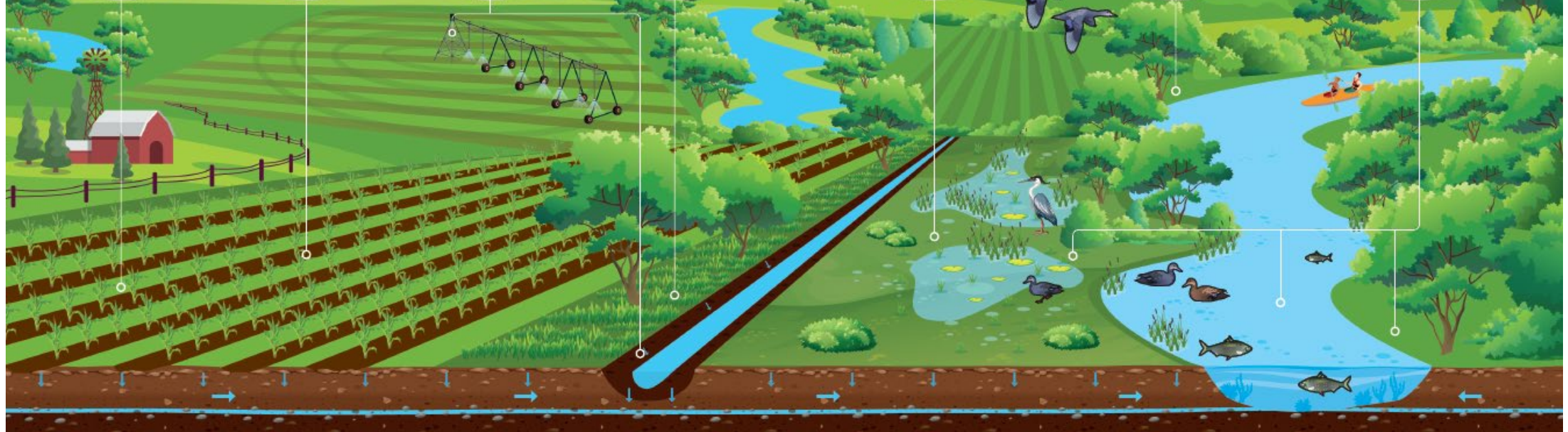
WETLANDS
ADJACENT
TO FARM
FIELDS



RESTORE
DEGRADED
FLOODPLAINS



WILDLIFE
HABITAT





- Tour of Chesapeake Wetlands
- Bay Wetland Goals and Progress
- What Success Looks Like
- Needs to Accelerate Progress











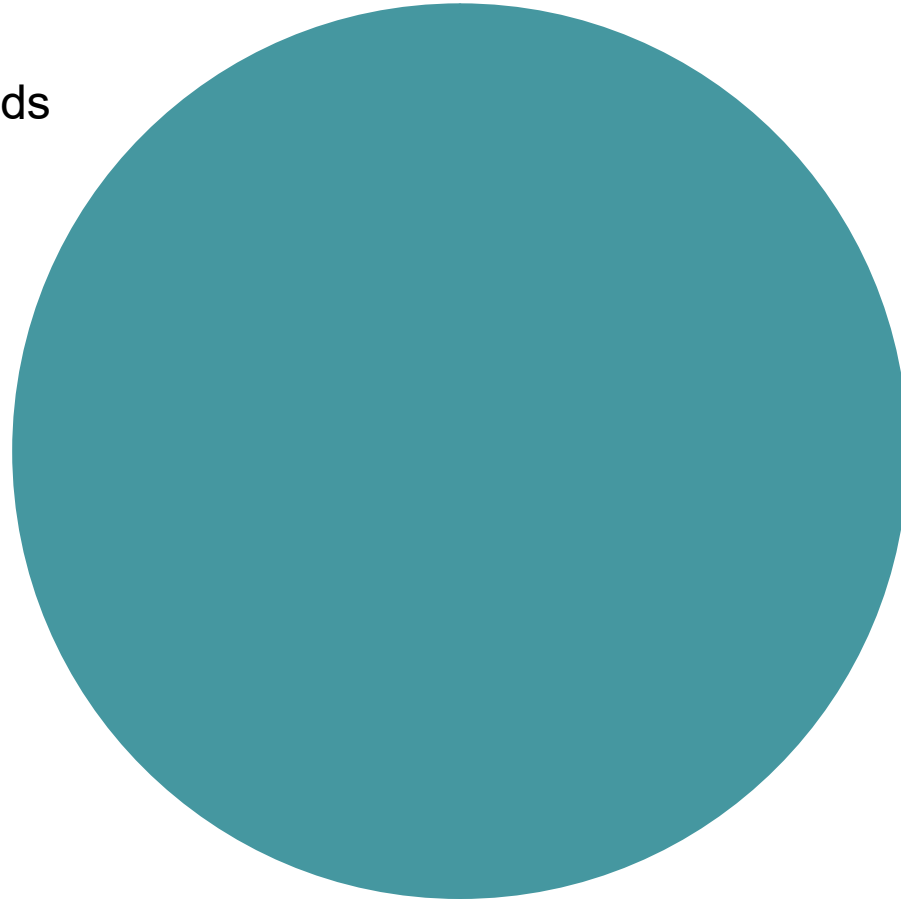




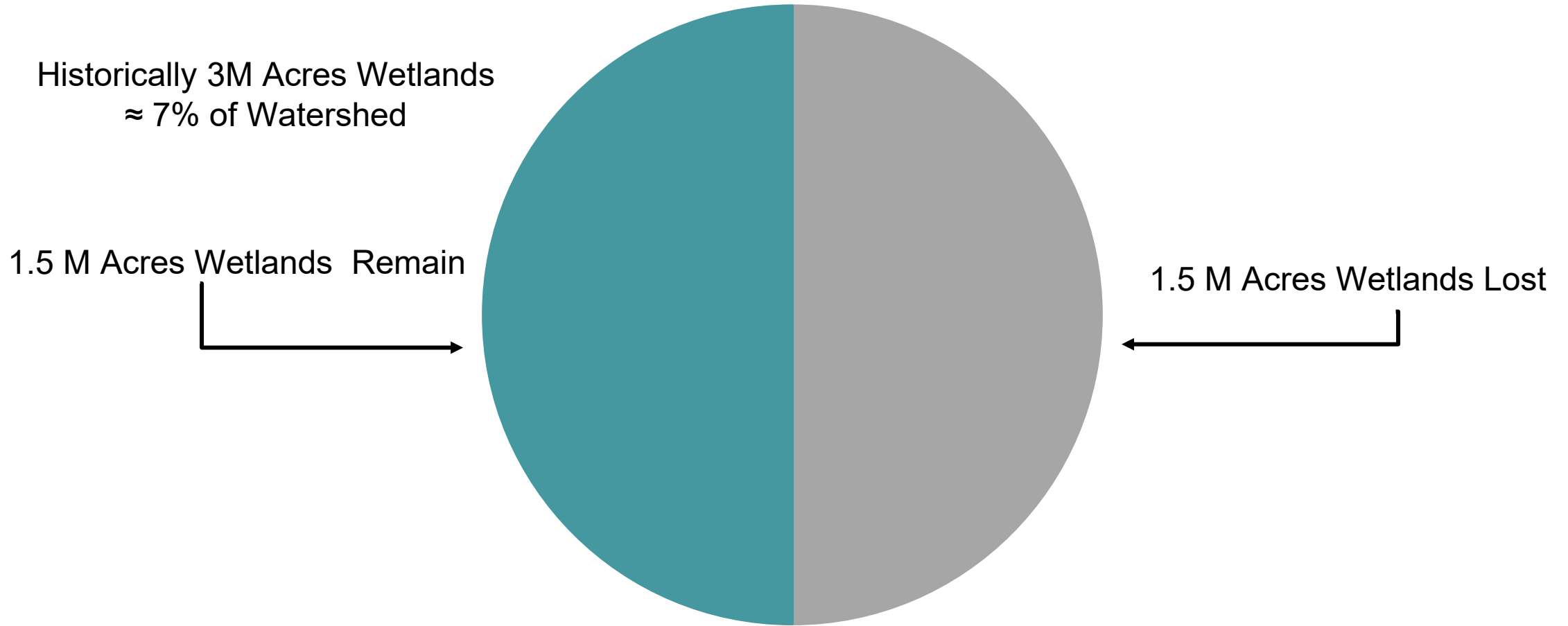


Chesapeake Bay Wetlands

Historically 3M Acres Wetlands
≈ 7% of Watershed



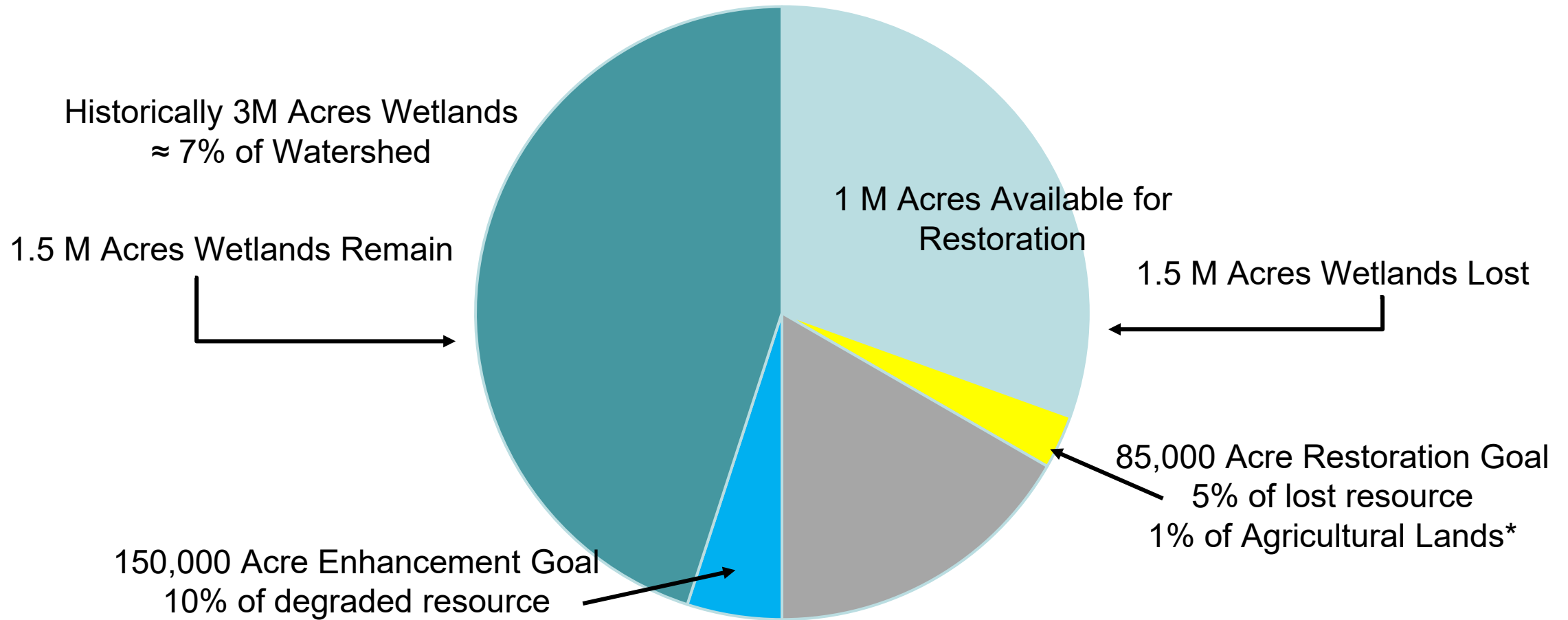
Chesapeake Bay Wetlands



Chesapeake Bay Wetlands

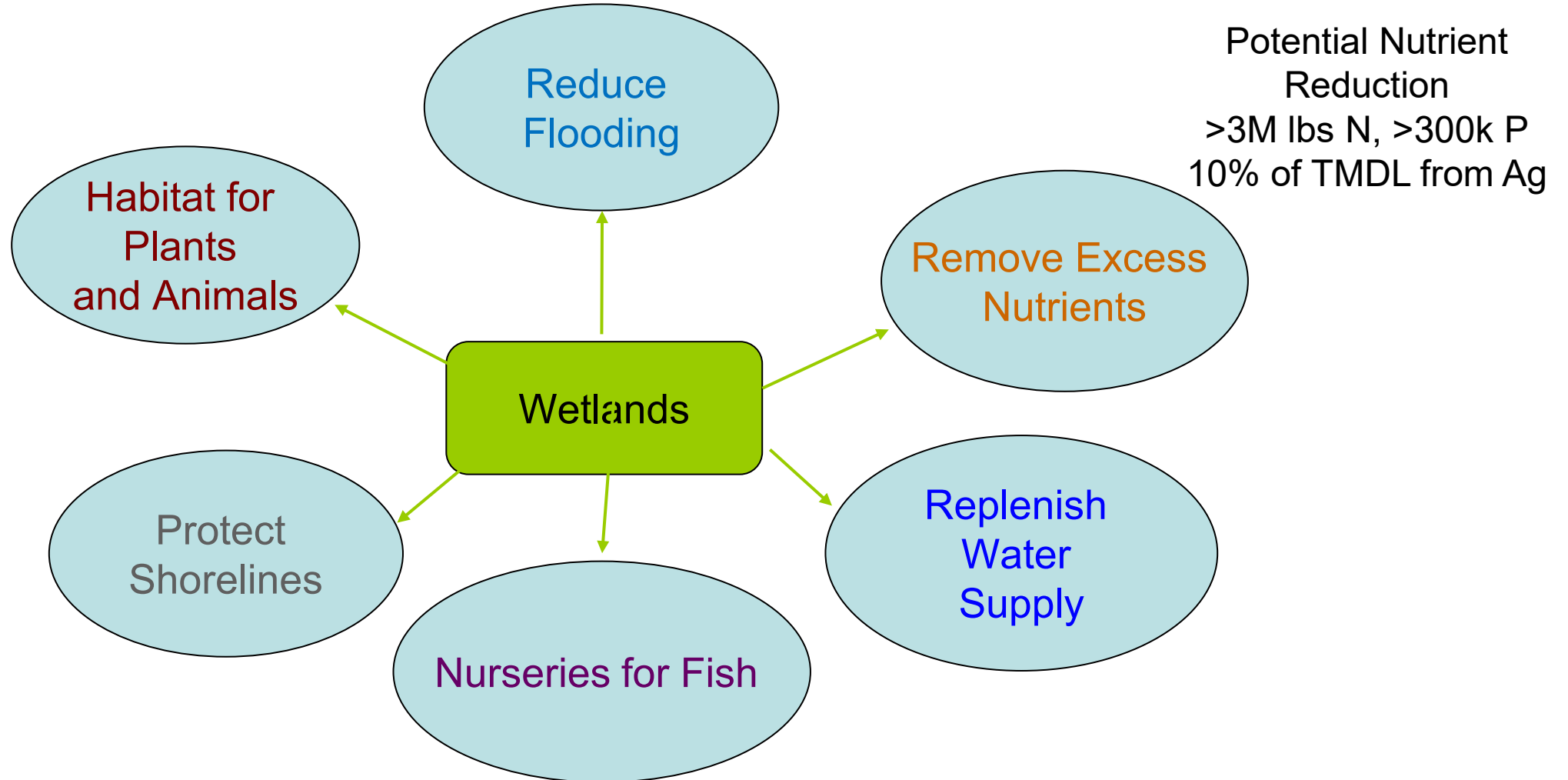


Chesapeake Bay Wetlands

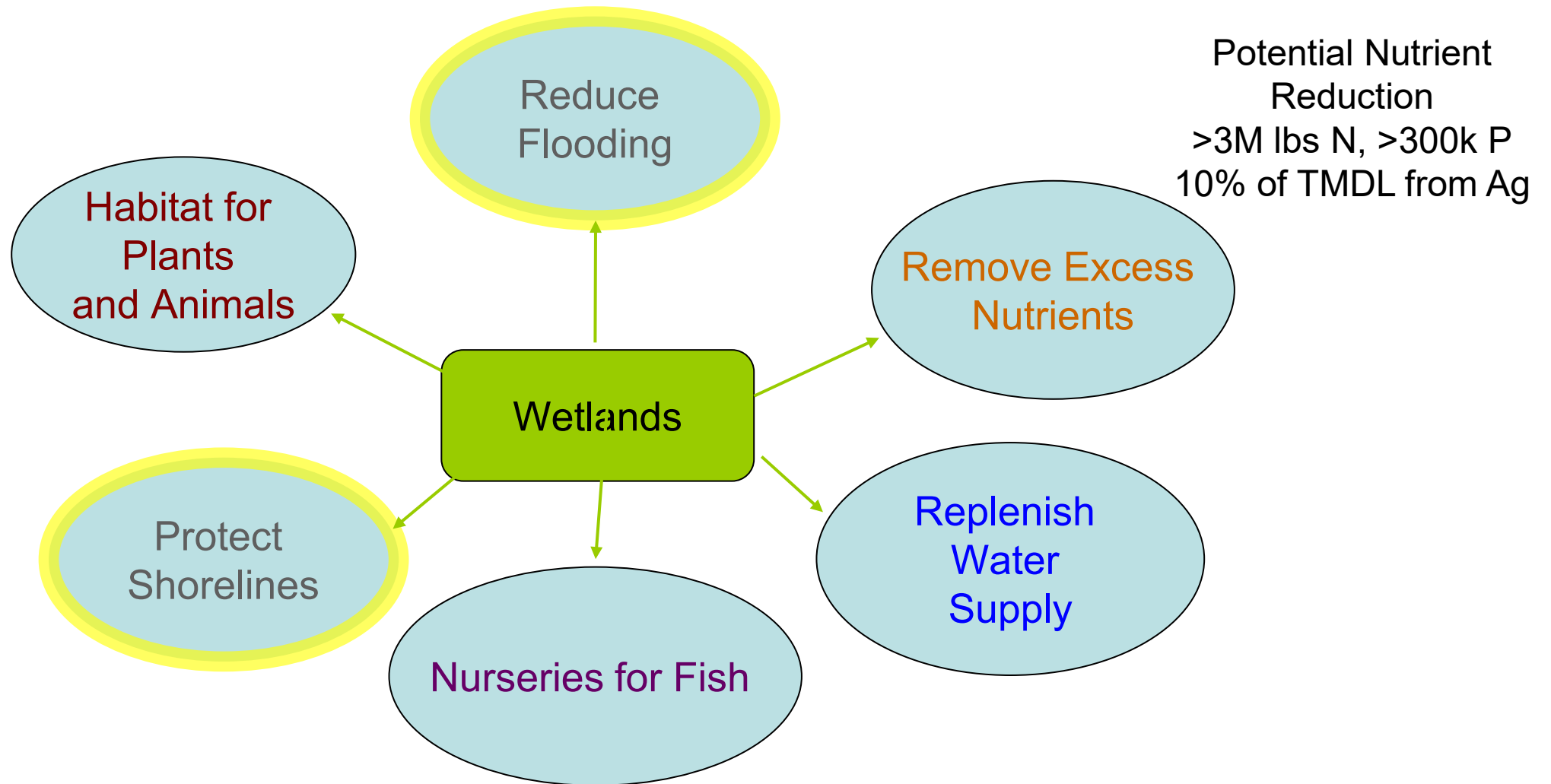


* Calculated based on 83,000 ac. Of goal on agricultural lands, 8,320,297 ac agricultural lands based on CAST data 2020

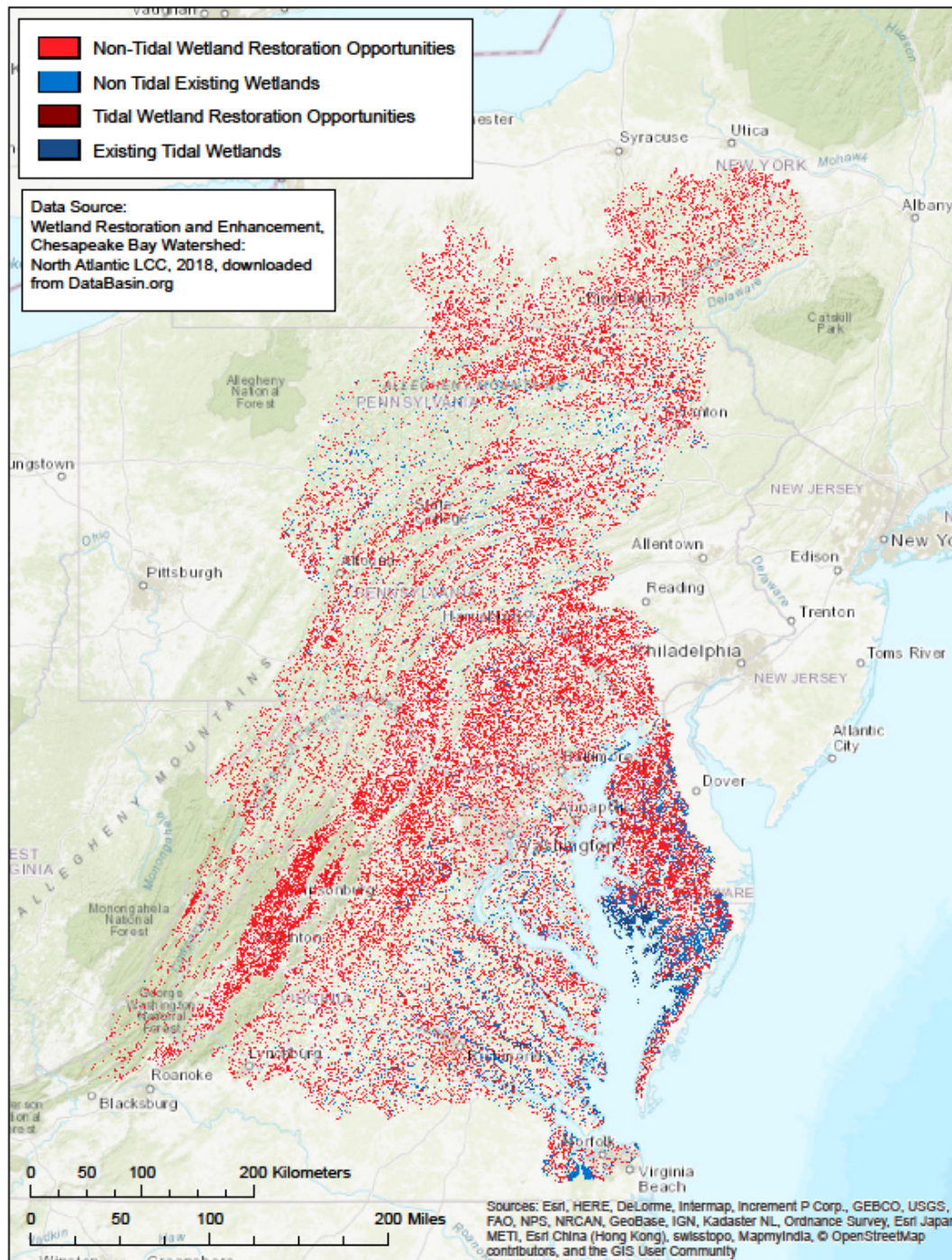
Wetland Restoration Benefits



Wetland Restoration Benefits

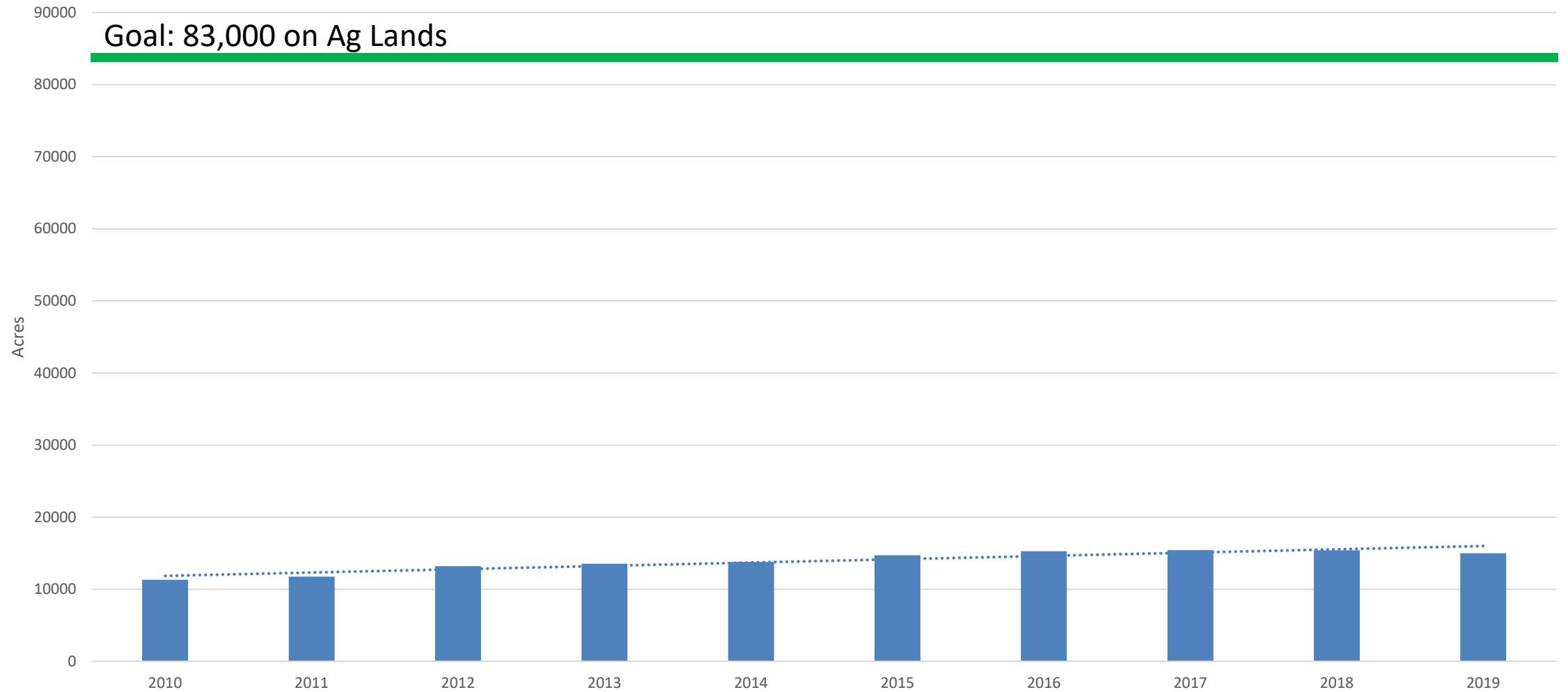


Wetland Restoration Opportunities



Data source: North Atlantic Landscape Conservation Cooperative, 2017. Potential restoration opportunities are places that are not currently wetlands but have the potential to be restored to wetlands (based on presence of hydric soils or being located within tidal areas). Enhancement opportunities are all places that currently are wetlands.

Progress toward CBP Wetland Restoration Goal



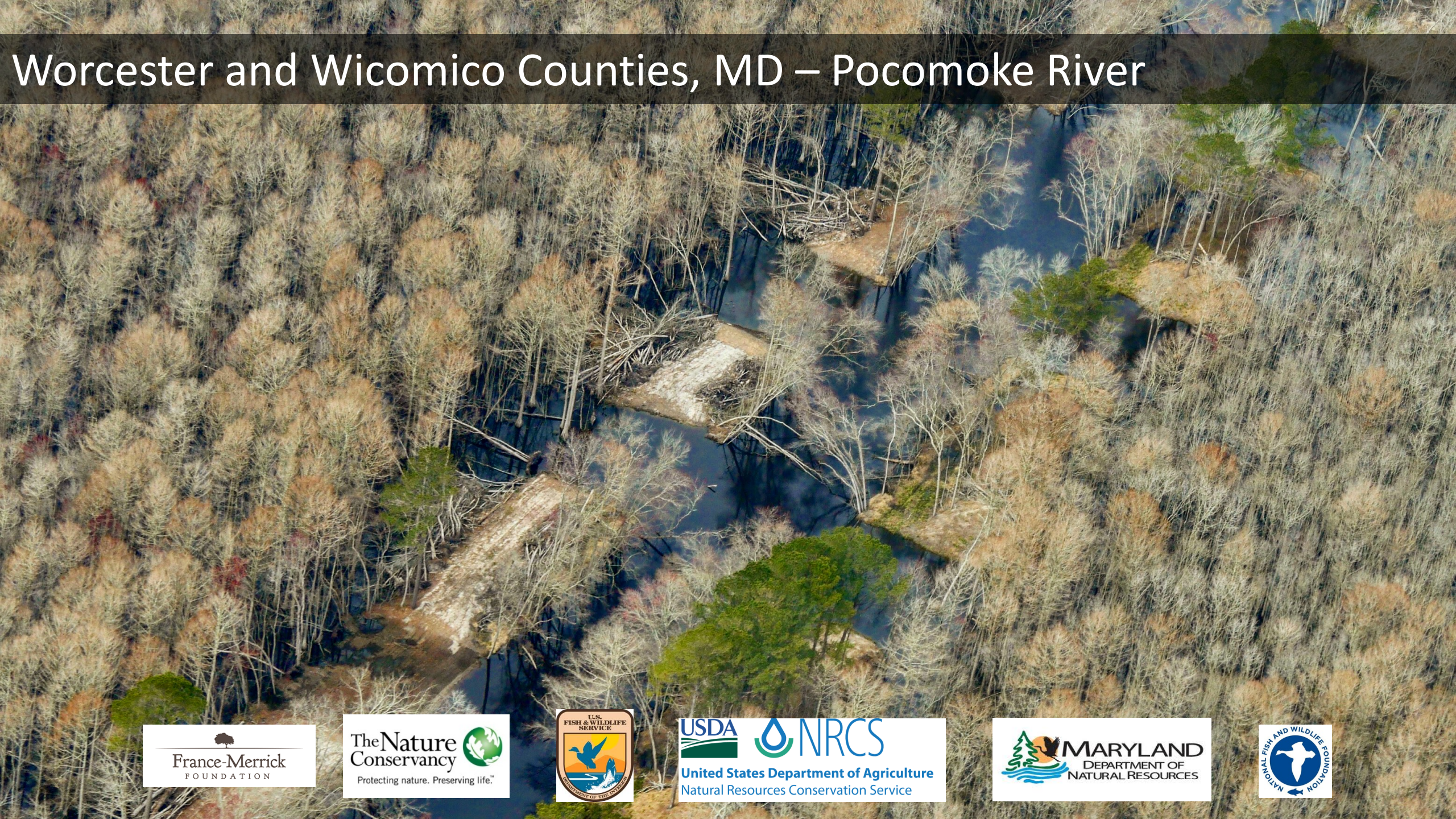
Lancaster County Pennsylvania – Acopian Preserve



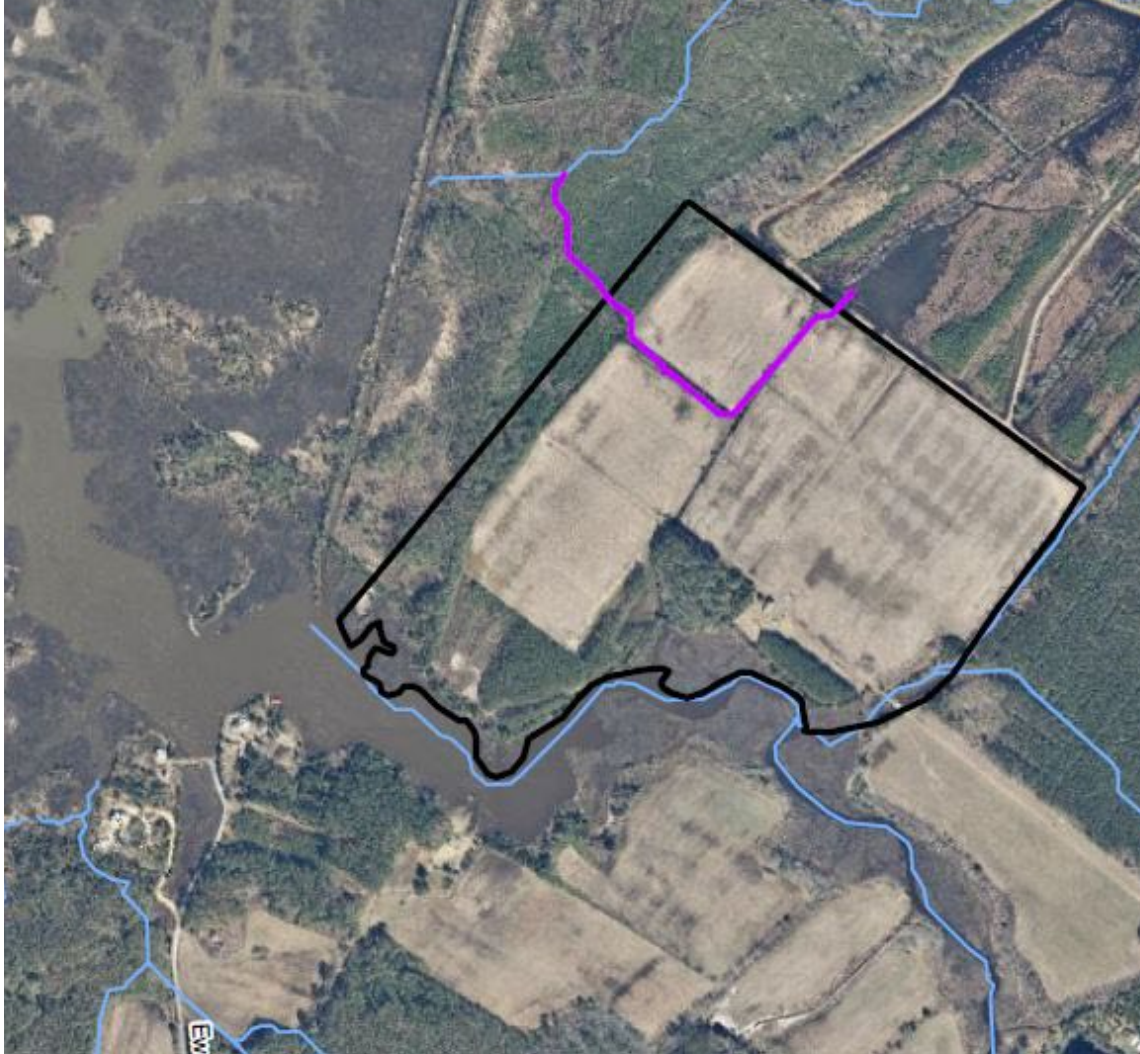
Lancaster County Pennsylvania – Big Spring Run



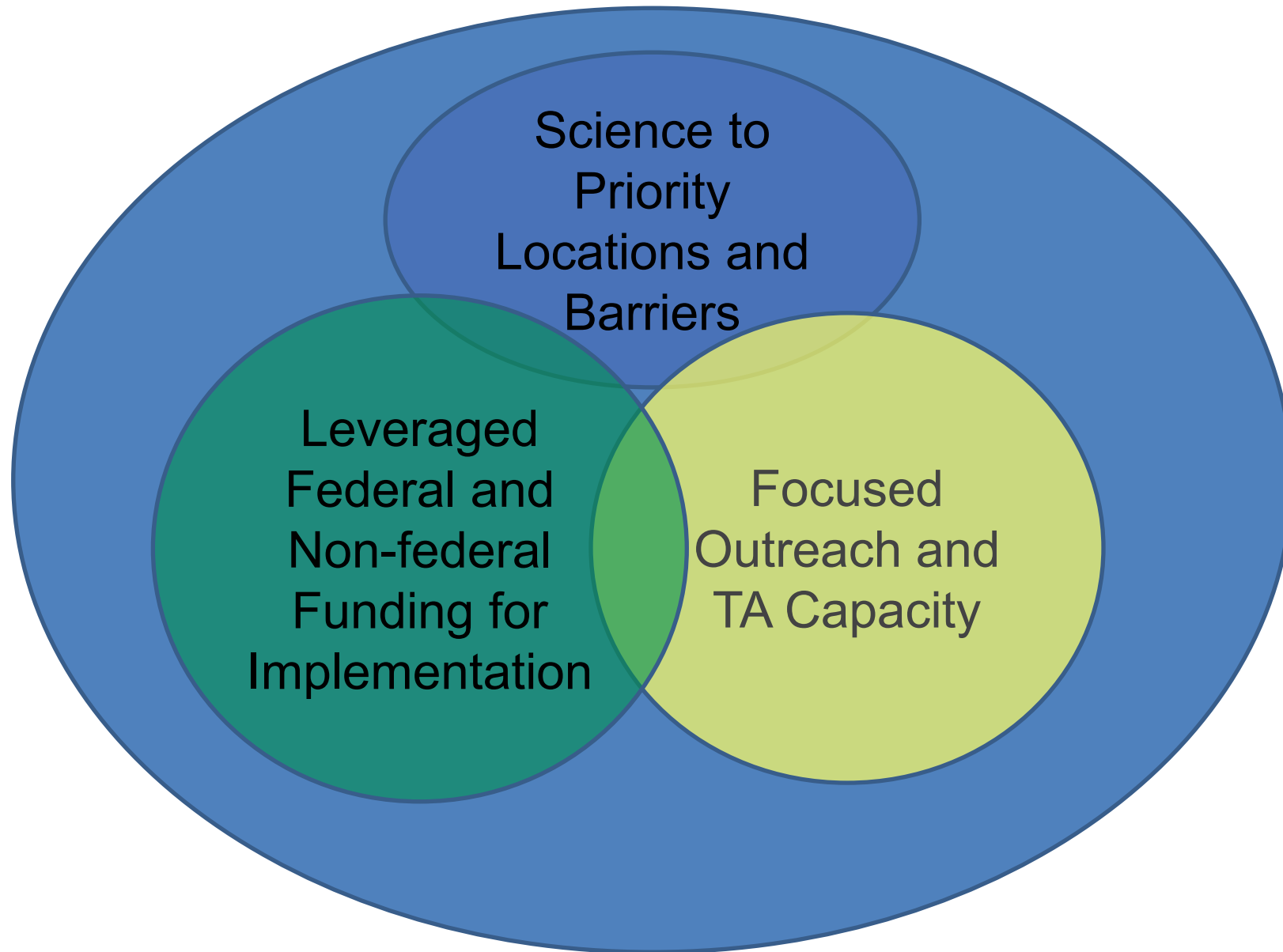
Worcester and Wicomico Counties, MD – Pocomoke River



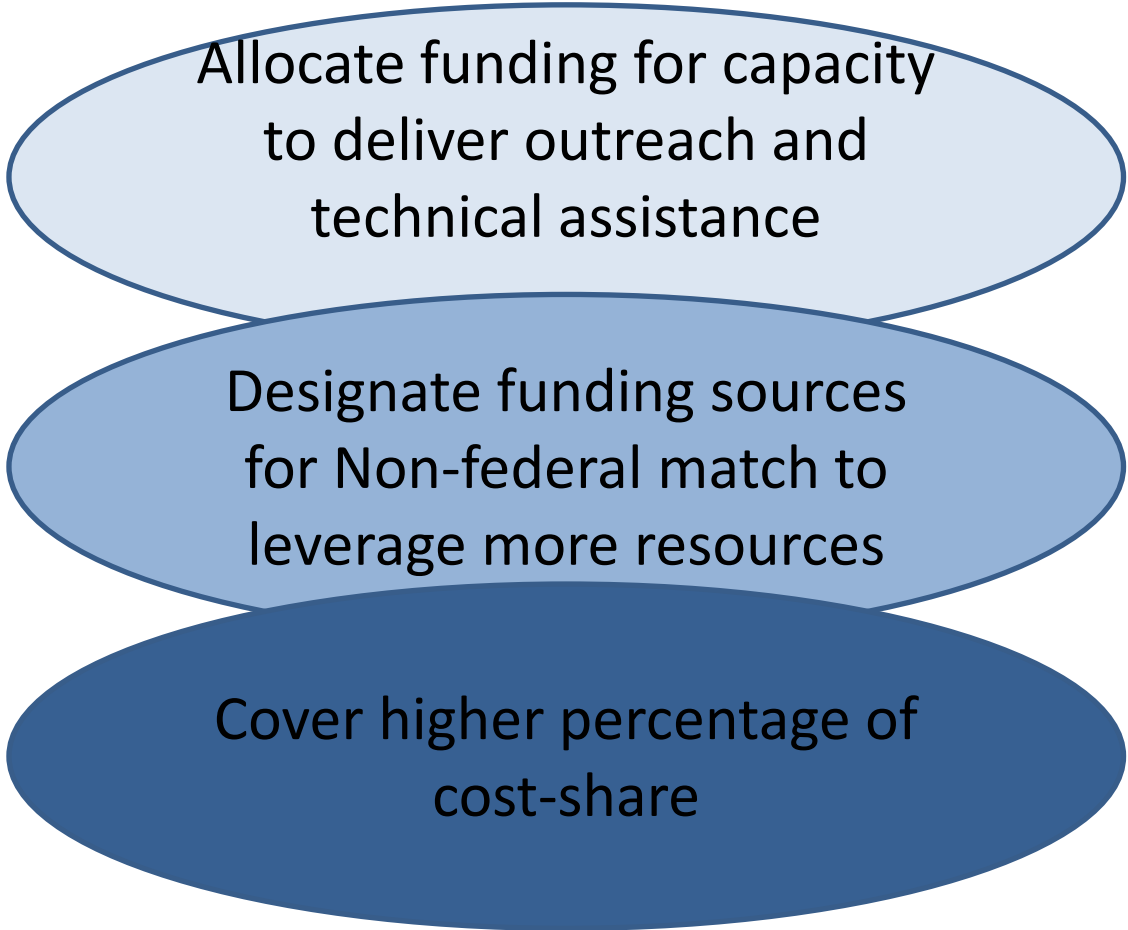
Accomack County, VA



Accelerating Progress toward CBP Wetland Restoration Goals



Accelerating Progress toward CBP Wetland Restoration Goals



Allocate funding for capacity
to deliver outreach and
technical assistance

Designate funding sources
for Non-federal match to
leverage more resources

Cover higher percentage of
cost-share

