Linking Conservation Tools and Data with Financing Opportunities

STRATEGY DISCUSSION

CHRISTINE CONN
HABITAT GIT CO-CHAIR

Overview

- **DECISION SUPPORT TOOLS**
  - SPATIAL PRIORITIES
  - LANDSCAPE SCALE CONSERVATION/RESTORATION PLANNING

- **SURPLUS OF TOOLS AVAILABLE**

- **LINKING TOOLS AND DATA WITH FUNDING**

- **OPPORTUNITIES TO IMPLEMENT HABITAT RESTORATION/PROTECTION PROJECTS IN PRIORITY AREAS**

A Surplus of Tools and Data

Chesapeake Bay Fish Passage Prioritization Tool
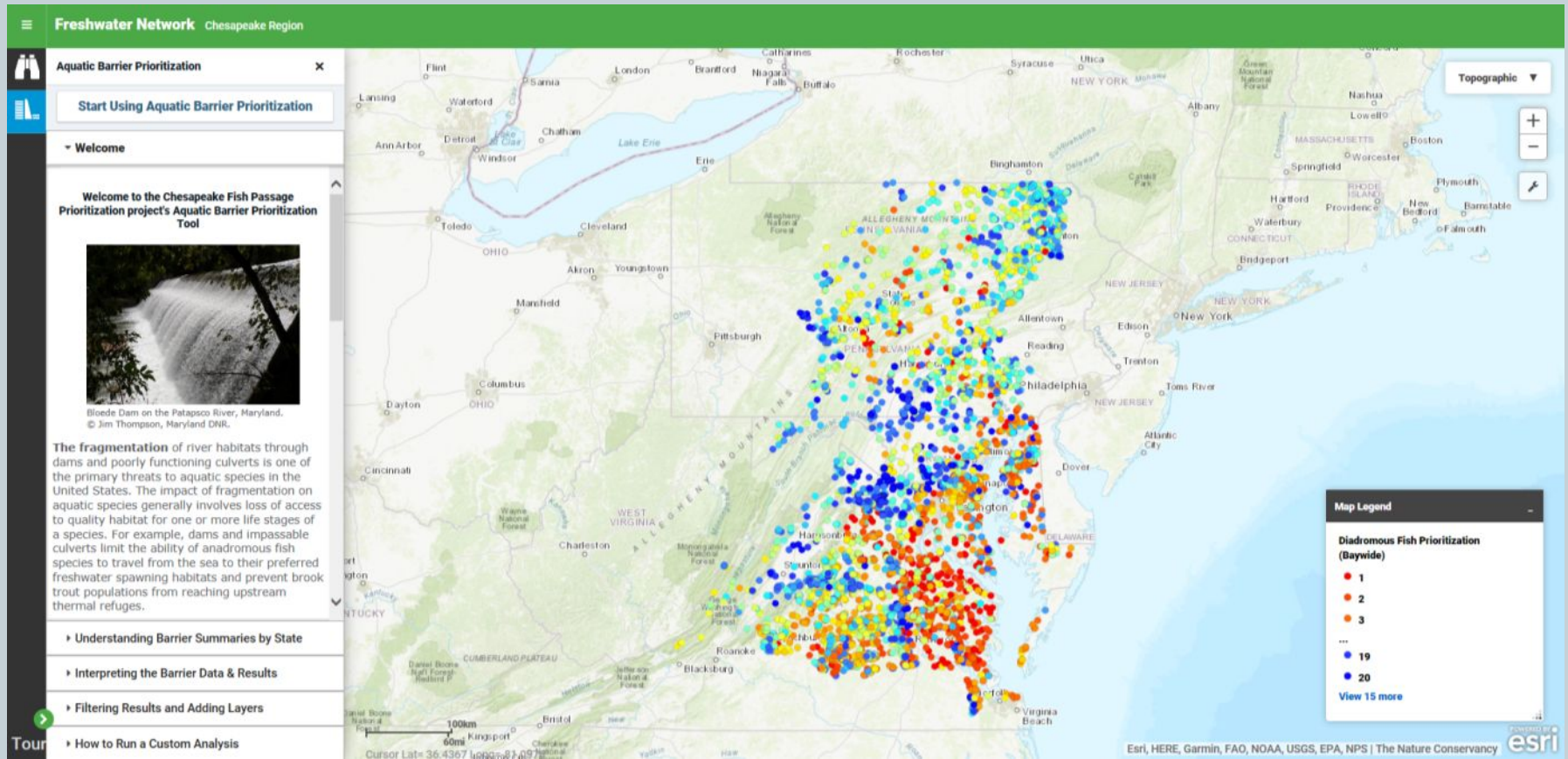
Black Duck Decision Support Tool
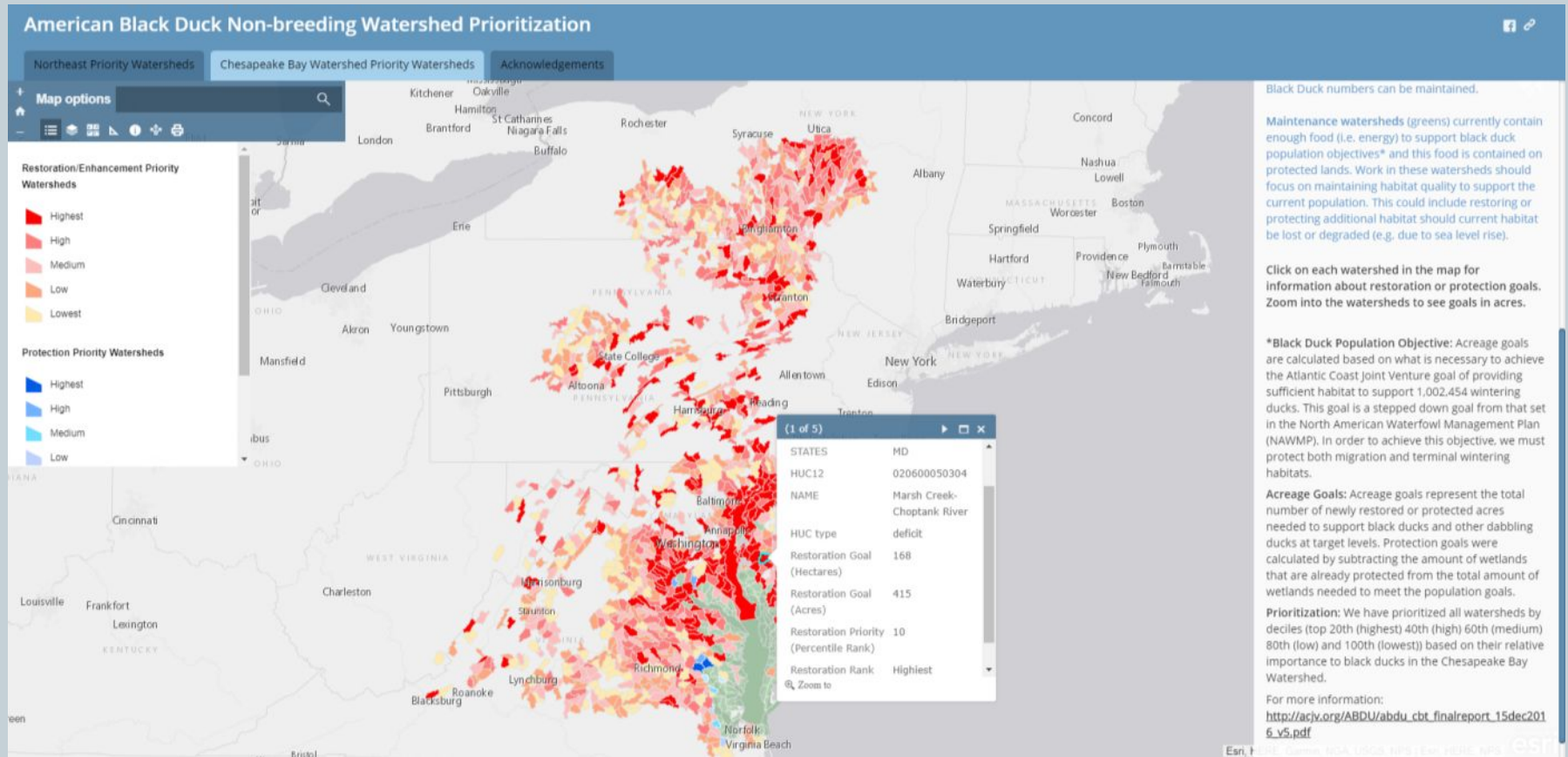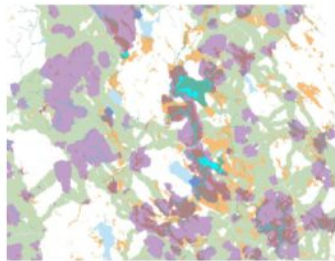
Brook Trout Decision Support Tools

Tools and Resources

- Eastern Brook Trout Joint Venture Spatial Tool: Includes information on the extent of Brook Trout habitat and habitat status.

- State Identified Priority Brook Trout Sub-watersheds: Includes description, HUC12 codes, and map.

- USFWS Fish Habitat Decision Support Tool – Chesapeake Bay Brook Trout Assessment: Includes information on Brook Trout habitat stressors and future habitat quality change.

- North Atlantic Aquatic Connectivity Collaborative (NAACC): Includes information, maps, and a regional database on road-stream crossings (bridges/culverts).
- Chesapeake Fish Passage Prioritization Tool: Includes map and information on dams.

Nature's Network
USFWS North Atlantic Landscape Conservation Cooperative

ACE Chesapeake Bay Comprehensive Water Resources and Restoration Plan

USFWS Refuge Planning

Patuxent Waters Conservation Area

Delmarva Conservation and Restoration Network
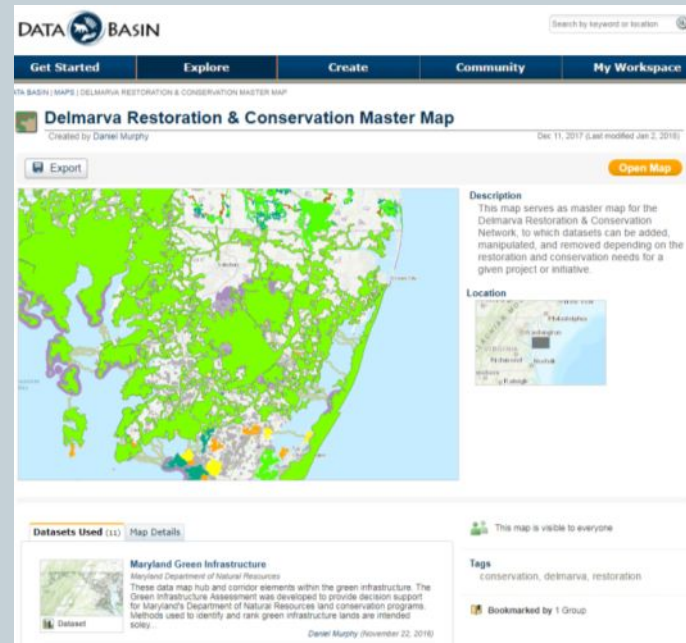
Fish Habitat Assessment User Needs Report

- Respondents interested in using a Fish Habitat decision support tool and noted use of many other tools
  - AdaptVA
  - Virginia Blue Infrastructure
  - Maryland GreenPrint
  - Maryland Coastal Atlas
  - CB Fish Passage Tool
  - Eastern Brook Trout Joint Venture
  - Nature Conservancy Habitat Prioritization Tool
  - And many more!

Linking Financing to Decision Support Tools

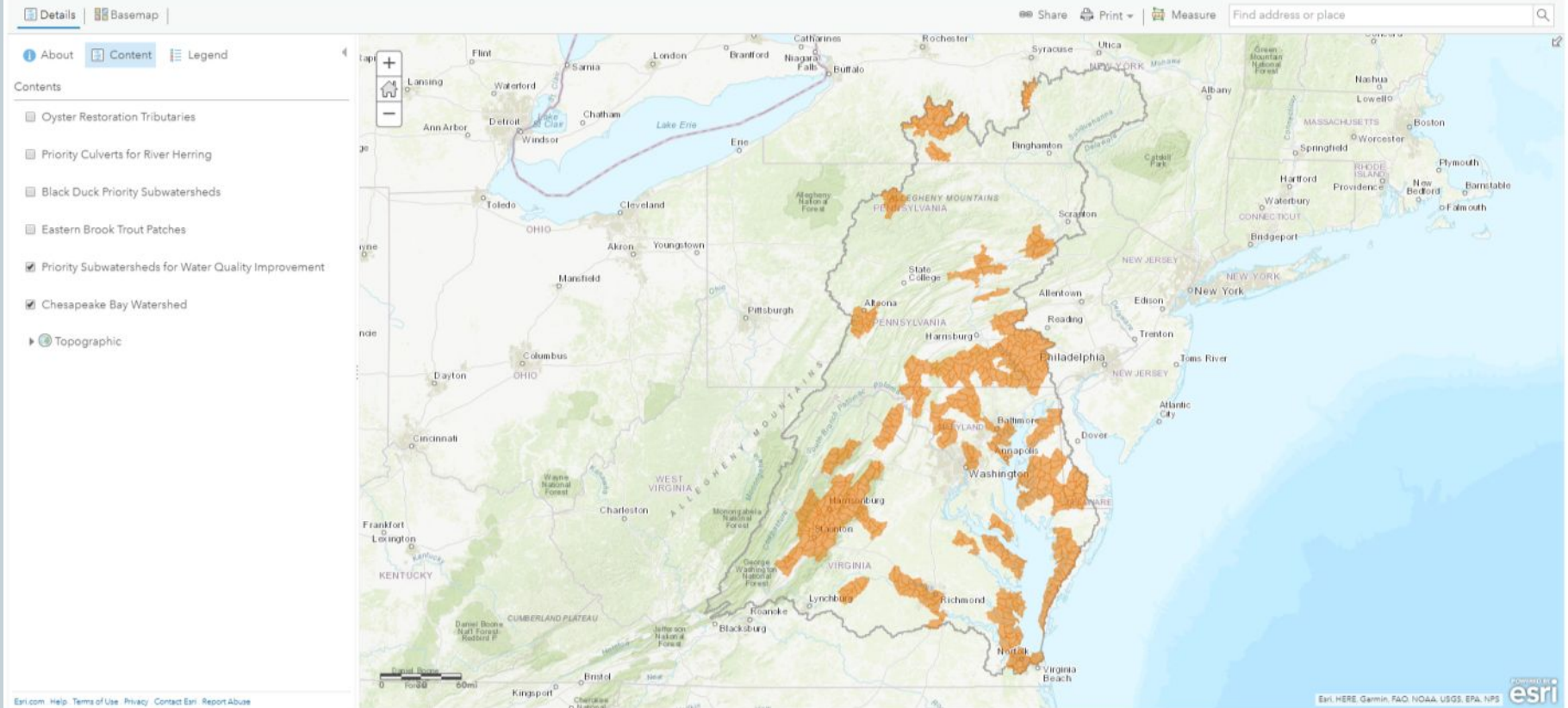- ## NFWF 2018 Business Plan

GEOGRAPHIC FOCUS

All projects must occur wholly within the Chesapeake Bay watershed. Priority consideration will be provided to projects located within priority subwatersheds or habitat units based on the unique opportunities to maximize multiple goals and outcomes for water quality, species, and habitats. Specific priority areas have been identified for each of NFWF's major focus areas for the SWG program. Applicants should consult outcome-specific geographic priorities referenced in this Request for Proposals and NFWF's online Chesapeake Bay Business Plan mapping portal to determine appropriate geographic focus areas for their proposed project activities (see Appendix A for additional guidance).

NFWF Water Quality Priorities

NFWF Eastern Brook Trout Priorities

NFWF Black Duck Priorities

NFWF Oyster Restoration and River Herring Culvert Priorities
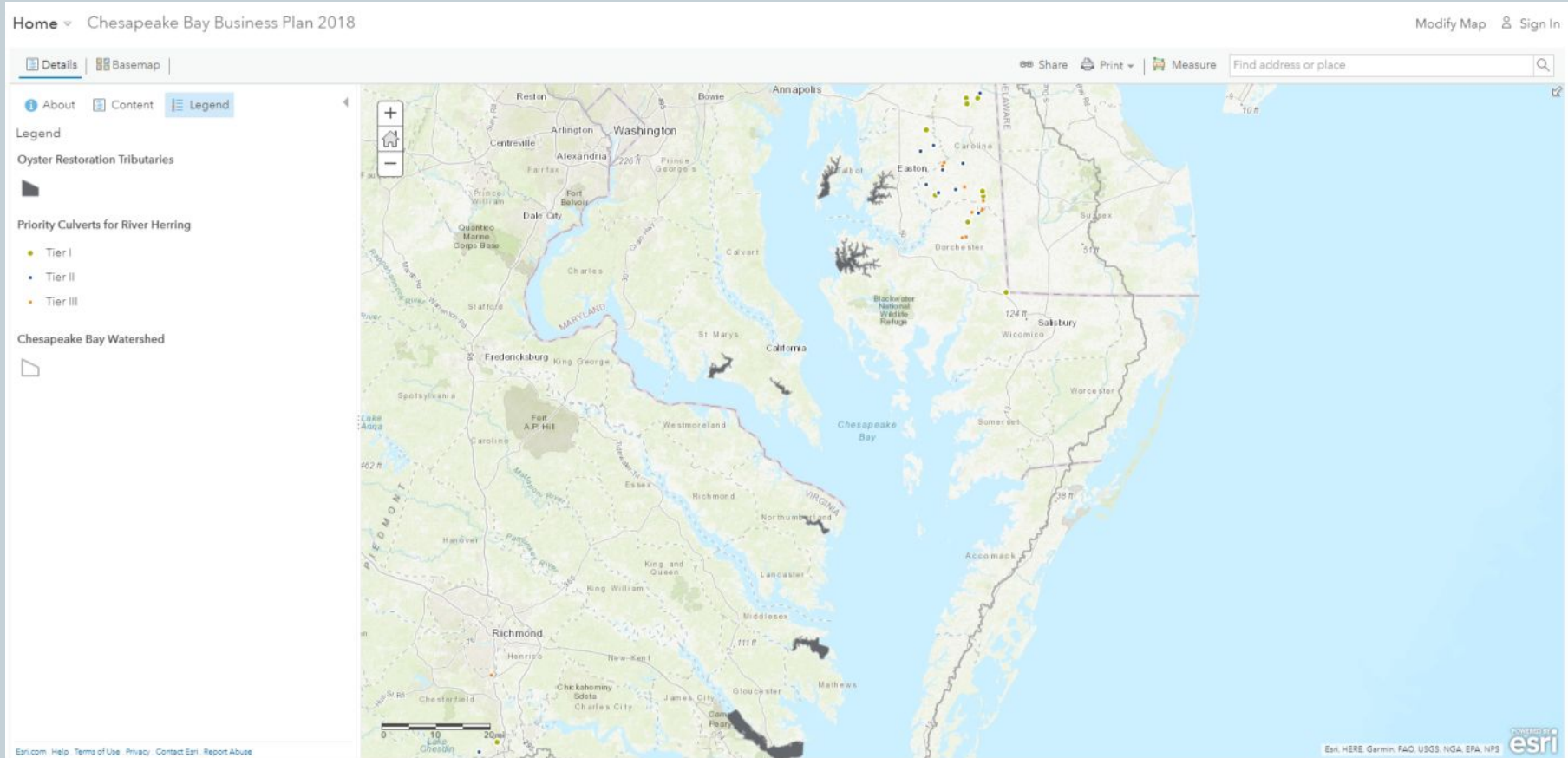
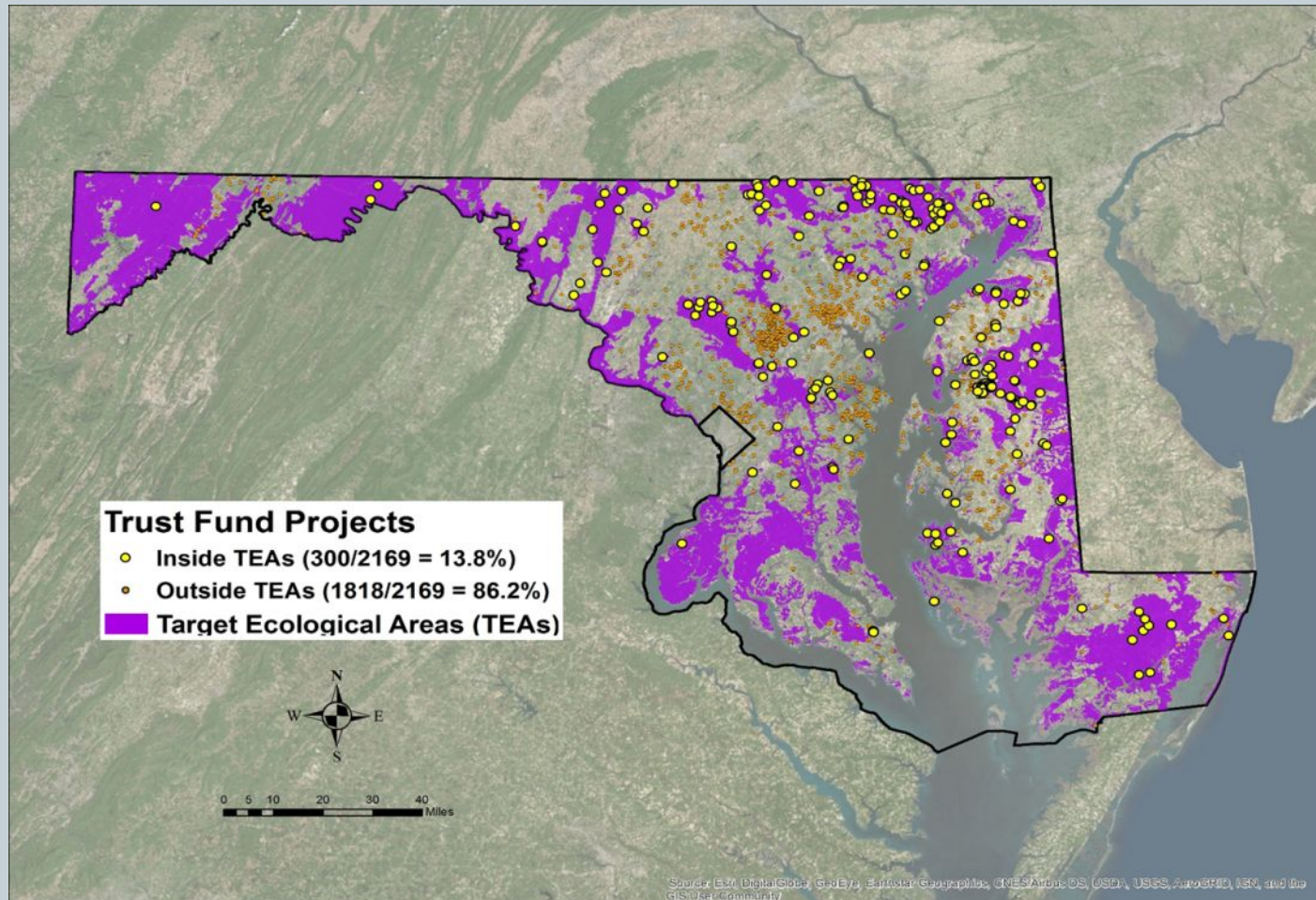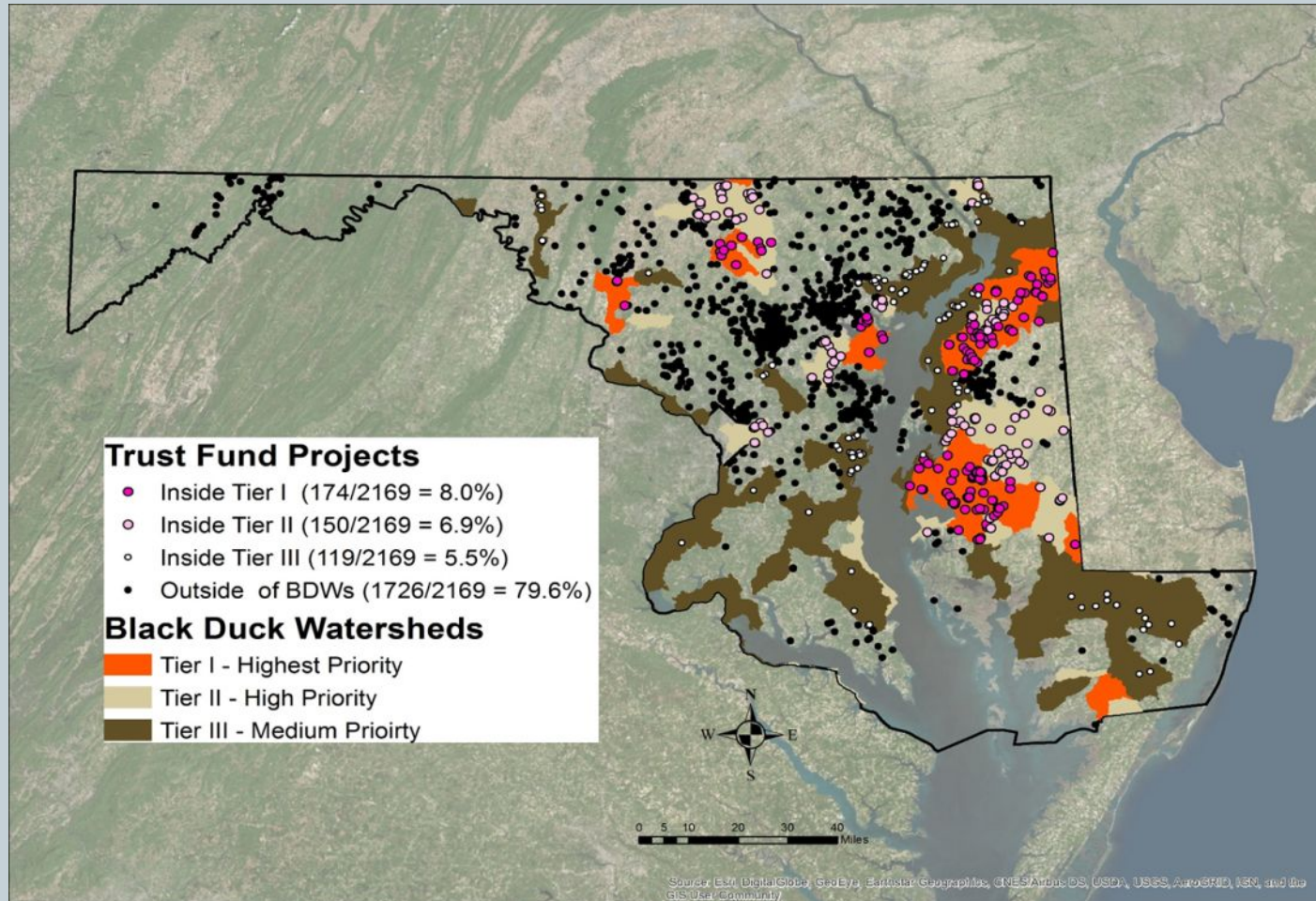# Maryland Trust Fund Projects
Driven by Water Quality Priorities
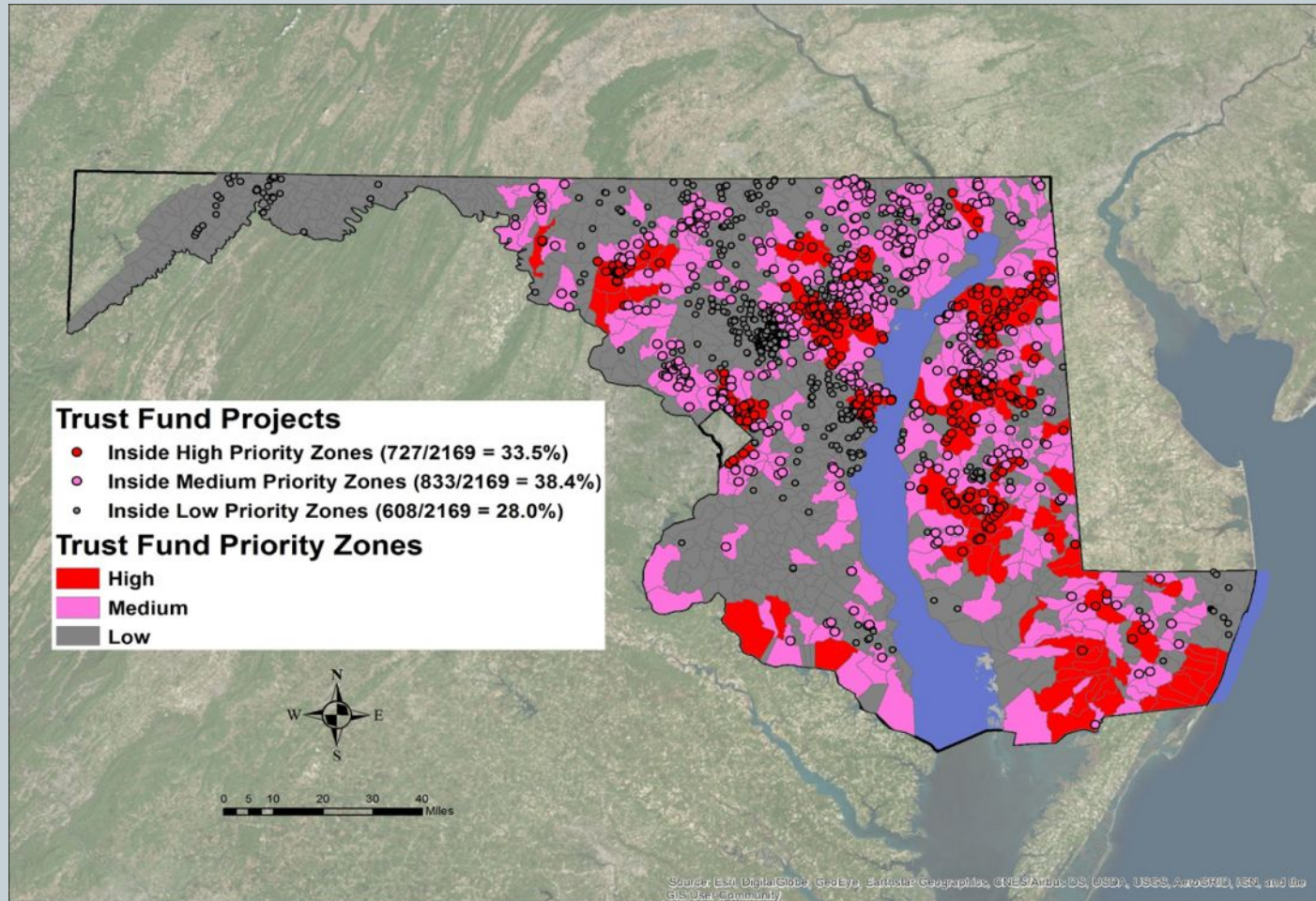
Assessing Living Resource Co-Benefits
GreenPrint Targeted Ecological Areas

Trust Fund Projects
- ○ Inside TEAs (300/2169 = 13.8%)
- ○ Outside TEAs (1818/2169 = 86.2%)
- Target Ecological Areas (TEAs)

Black Duck Priority Watersheds

Maryland Trout and Eastern Brook Trout Priority Watersheds
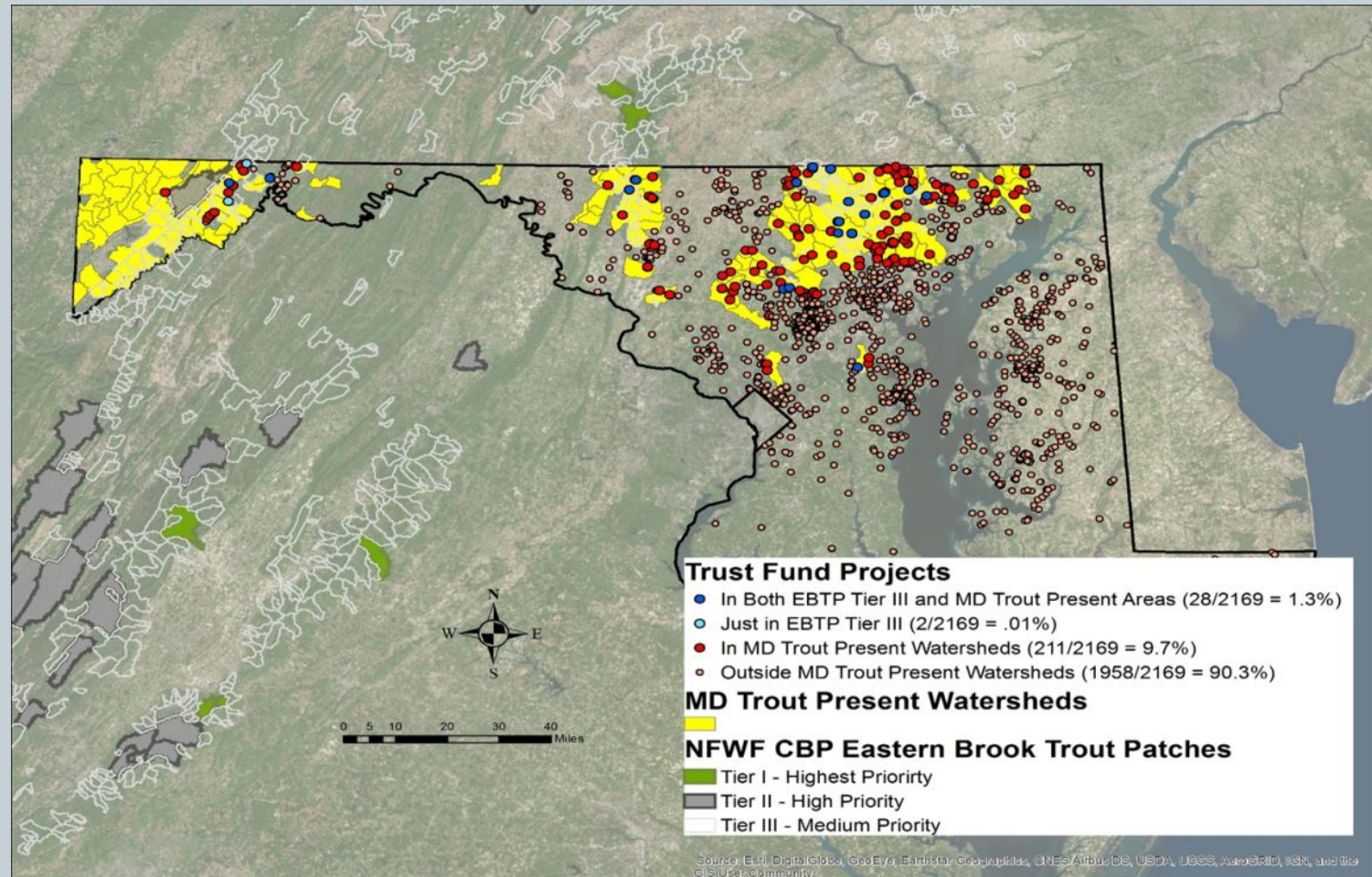
Opportunities to Implement Projects in Priority Areas - Discussion

- Easy Access to Tools?

- Clear Decision Making Criteria?

- Evaluating Potential Co-Benefits?

- Who are your Funding Decision Makers?

- Making the Case for Linking Funding with Decision Support Tools!