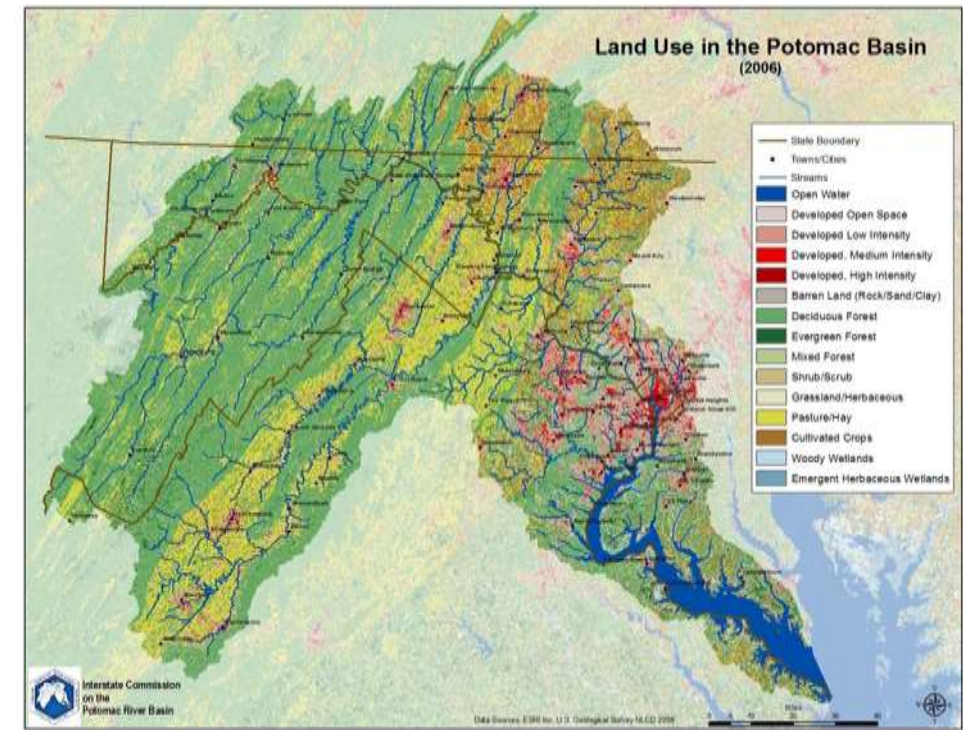


DWSPP Land Prioritization Project

- **Challenge:** Land conservation efforts need our help to prioritize drinking water needs
- **Solution:** Create maps to identify land parcels important to protecting Potomac drinking water quality



Conserve healthy Potomac watersheds

Raise DWSPP profile, show commitment to land conservation partners

Build upon prior DWSPP collaborative investments

- WRF Project 4651: *Forest Cover Impacts on Drinking Water Utility Treatment Costs in a Large Watershed*
- Journal AWWA: *An Assessment of Forest Protection Opportunities and Potential Reductions in Sediments, Nutrients, and Total Organic Carbon in the Freshwater Potomac River Watershed.*
- Journal AWWA: *Broadening the Case for Source Water Protection*

Extend impact via matching funds

- Utilities contribute cash and in-kind expertise
- Matching funds from US Endowment for Forestry & Communities
- \$40,000 or more overall effort

February 2020 Update

8 utilities have signed on:

Berkeley County

Leesburg

Washington Aqueduct

Fairfax Water

Loudoun Water

DC Water

WSSC Water

Frederick County

Next steps:

1. Get input from land conservation organizations to ensure work product is useful
2. Update budget request for matching funds from US Endowment for Forestry & Communities
3. ICPRB contract with Endowment
4. Kick off project with utilities and other stakeholders

EXTRA SLIDES

Project Funding and Match

Project Funding Source	
Large utility contributions	\$ 6,000
Small utility contributions	\$ 600
In-kind contributions from utilities and ICPRB	\$13,530
SUBTOTAL	\$20,130
US Endowment for Forestry and Communities MATCH	\$20,130
TOTAL Project Value	\$40,260

Assumes 3 large (>20 MGD) and 3 small (<20 MGD) utilities contribute;
One-time contribution of \$2,000 (large utilities) or \$200 (small utilities)

Implementation Action Required

- Utilities would commit between now and December 31, 2019 to a one-time assessment on their DWSPP dues
 - \$2,000 per large utility
 - \$200 per small utility
- Funding
 - fronted in FY20 by ICPRB
 - recovered by a line item addition to DWSPP FY2021 invoices (sent towards the end of calendar year 2020)
- Renee Bourassa will send out commitment request