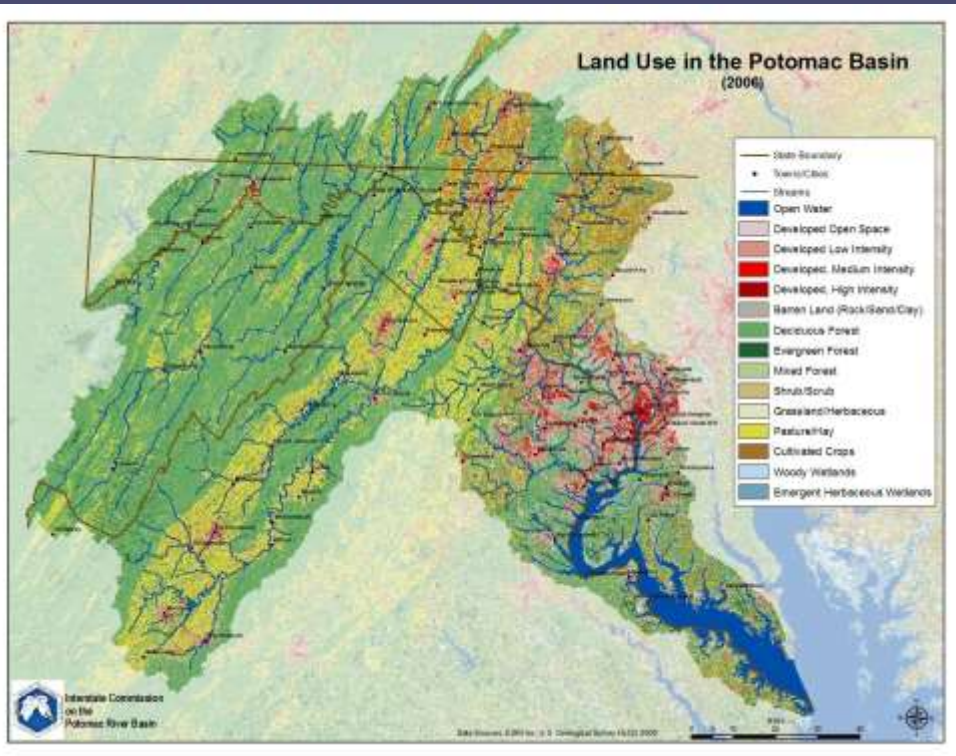


# Potential DWSP Project: Mapping Land Prioritization



# Potomac River Basin Drinking Water Source Protection Partnership (DWSPP)

## Overarching Goals

- Healthy Potomac Source
- Healthy Potomac Watershed



# Project Business Case

- Challenge
  - Conserving land to protect water quality costs money
  - Water utilities can't afford to buy the entire Potomac watershed
  - Land conservation groups need help to prioritize drinking water needs
- Solution
  - Create maps, using ICPRB and DWSPP expertise and seed money
  - Identify land parcels important to protecting Potomac water quality
- Costs
  - \$40,000 overall effort (\$27,000 required for ICPRB to model/map)
  - Utilities contribute cash and in-kind expertise
  - Matching funds

# Business Case—Benefits

- Conserve healthy Potomac watersheds
- Raise DWSPP profile/credibility externally- Potomac watershed maps
- Apply drinking water priorities to conservation efforts
- Show commitment to land conservation partners
- Maximize value of previous investments in Forestry project\*
- Extend utility investments via matching funds

*\*An Assessment of Forest Protection Opportunities and Potential Reductions in Sediments, Nutrients, and Total Organic Carbon in the Freshwater Potomac River Watershed.*

# Project Funding and Match

<b>Project Funding Source</b>	
Large utility contributions	\$ 6,000
Small utility contributions	\$ 600
In-kind contributions from utilities and ICPRB	\$13,530
SUBTOTAL	\$20,130
<b>US Endowment for Forestry and Communities MATCH</b>	<b>\$20,130</b>
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

Questions?

