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: *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

<table>
<thead>
<tr>
<th>Project Funding Source</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Large utility contributions</td>
<td>$ 6,000</td>
</tr>
<tr>
<td>Small utility contributions</td>
<td>$ 600</td>
</tr>
<tr>
<td>In-kind contributions from utilities and ICPRB</td>
<td>$13,530</td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td><strong>$20,130</strong></td>
</tr>
<tr>
<td><strong>US Endowment for Forestry and Communities</strong></td>
<td><strong>$20,130</strong></td>
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<tr>
<td><strong>MATCH</strong></td>
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<tr>
<td><strong>TOTAL Project Value</strong></td>
<td><strong>$40,260</strong></td>
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</tbody>
</table>

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