



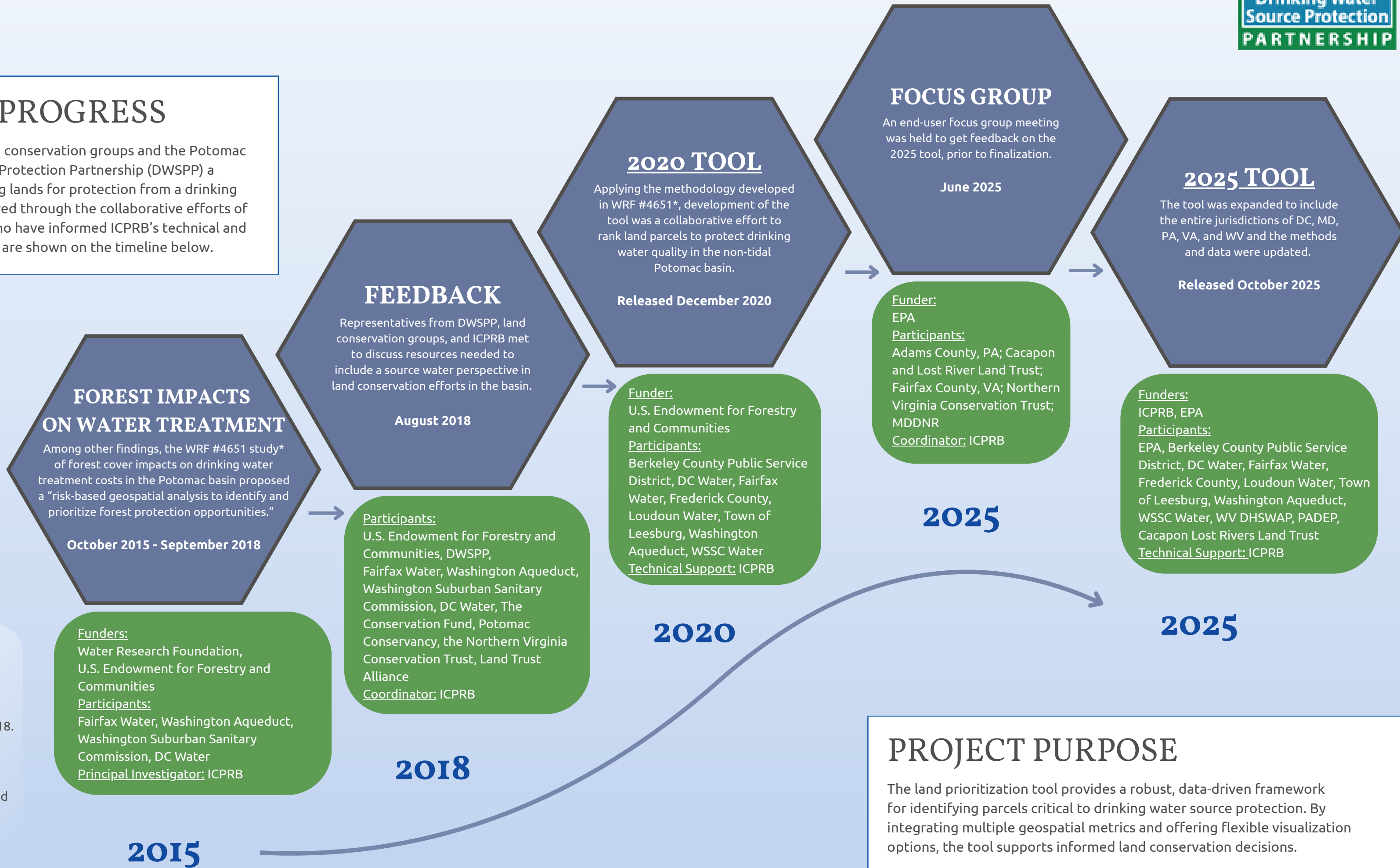
LAND PRIORITIZATION MAPPING TO PROTECT DRINKING WATER QUALITY: A TIMELINE



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A DECADE OF PROGRESS

Sparked by discussions among land conservation groups and the Potomac River Basin Drinking Water Source Protection Partnership (DWSPP) a decade ago, this tool for prioritizing lands for protection from a drinking water source perspective has evolved through the collaborative efforts of many funders and stakeholders, who have informed ICPRB's technical and participatory work. Key milestones are shown on the timeline below.



- *PUBLICATIONS**
- Water Research Foundation (WRF) Project #4651. Moltz, H.L.N., R. Mandel, K.R. Bencala, J.B. Palmer, A. Nagel, S. Kaiser, and A. Gorzalski. 2018. Forest Cover Impacts on Drinking Water Utility Treatment Costs in a Large Watershed.
 - Gorzalski, A.S., A. Spiesman, P. To, and G. Prelewicz. 2019. Broadening the Case for Source Water Protection. JAWWA 111(1): 86-87.

PROJECT PURPOSE

The land prioritization tool provides a robust, data-driven framework for identifying parcels critical to drinking water source protection. By integrating multiple geospatial metrics and offering flexible visualization options, the tool supports informed land conservation decisions.