

RECOMMENDATIONS BY Challenge Areas



ALL AREAS

- Develop an inventory of roles, responsibilities, and areas of authority and discuss how effectively current programs and activities are being carried out

ENSURE SUSTAINABLE WATER USES AND SUPPLIES

- Report on basin-wide water uses, projected demands, and consumptive demands
- Conduct additional studies on water uses that fall below state water reporting thresholds
- Pursue actions that would contribute to a more sustainable and resilient water supply, including an evaluation of the potential impact of climate change and reviews of existing interstate water management agreements

PROTECT AND IMPROVE WATER QUALITY

- Promote water quality information sharing
- Educate citizens and professionals about water quality in the Potomac basin
- Pursue actions that would contribute to protecting and improving water quality, such as identification of common water quality goals and recommending roles and actions for other agencies

MANAGE LAND USE FOR SUSTAINABILITY

- Research timely land use related information for decision-making
- Effectively disseminate scientific data and information compiled by ongoing research
- Pursue actions that would contribute to managing human land to protect water quality, water use, and aquatic health, for example, applying a watershed approach for mitigation and restoration and tracking, promoting and increasing riparian buffer protection

PROTECT ECOLOGICAL HEALTH

- Share across jurisdictions the data, analysis results, and other information from successful restoration approaches
- Coordinate across jurisdictions plans and programs that protect ecological value
- Support and coordinate programs that identify, protect, conserve, restore, enhance, and connect natural areas, especially along waterways, for example, considering ecologically valuable waters in all land and water use planning and improving coordination between multiple, diverse restoration efforts
- Pursue complementary actions that would contribute to protecting ecological health, including actions involving identification of stressors and protection of refugia