

## **Draft List of Proposed USWG Workplan Items for 2027-2030**

*Presented to USWG: October 20, 2026*

### **Management Approach 2.0.2 Expand local capacity and technical assistance through strategic cross-partnership collaboration, particularly the Workforce, Land Use Planning & Decision Support, and Local Government Leadership outcomes.**

#### **ACTIVITY # 1: Stormwater Technical Assistance and Local Implementer Support**

- Develop and deliver training on tracking, reporting, maintenance and verification of new and existing BMPs in the form of webinars, workshops and workgroup presentations.
- Develop new, and update existing fact sheets and reference guides to support state and local practitioners with BMP reporting, maintenance, co-benefits, and program delivery.
- Develop and disseminate case studies on effective and innovative policies and stormwater design standards.

#### **ACTIVITY #2: Refine Solar Land Use Loading Rate and BMP Information**

- Track new data from Virginia Tech solar study, and other relevant emerging research to better characterize runoff characteristics and best practices for utility-scale solar.

#### **ACTIVITY #3: Stormwater Workforce Development**

- Expand training, resource, and credentialing opportunities for students and early-career professionals working in stormwater management.
- Work with the Workforce Workgroup to develop career maps for stormwater professionals to clarify capacity gaps, career pipelines, and opportunities.

### **Management Approach 2.0.3: Assess and integrate jurisdictional data sources to improve the accuracy of model predictions.**

#### **ACTIVITY #4: Coordinate integration of jurisdictional data into CBP modeling and analysis.**

- Work with jurisdictions on continued annual reporting of annual fertilizer sales data, BMP implementation, etc.
- Explore opportunities for integration of other local data, including local monitoring data, co-benefits data, or soil nutrient data.

### **Management Approach 2.1.1: Complete the Phase 7 Suite of Modeling Tools**

**ACTIVITY #5: Phase 7 Model Review.** USWG review assignments are captured below. Further language on activities under MA 2.1.3 will be developed by the CWGT.

- USWG members will review Phase 7 Model Draft to ensure collective partnership-based decisions have been fully carried out and evaluate model calibration inputs and outputs:

- For all urban sector inputs and land use data, the USWG should review and understand major methodological changes between P6 and P7 and ensure documentation exists to support the changes
- Review watershed model documentation chapter 2 (Average Loads)
- Review calibration results for suburb/urban development dominated watersheds—both inputs and outputs
- Review inputs to non-farm fertilizer and associated documentation
- Review regulated Lands CSOs & MS4s (Section 7.2.2) and Construction (Section 7.5.2)

### **Management Approach 2.1.3: Develop new or amended Watershed Implementation Plans (WIPs)**

ACTIVITY #6: The USWG will support the development of strategies for reducing nutrient and sediment loads from the development sector in Watershed Implementation Plans. Further language on activities under MA 2.1.3 will be developed by the CWGT.

### **Management Approach 2.1.4: Continue to increase implementation of Phase 3 WIPs through 2030 to achieve interim planning targets and share successful or emerging innovative strategies or opportunities to achieve greater nutrient and sediment reductions**

ACTIVITY #7: Stormwater BMP Review and Refinement

- Evaluate developed sector soil health science and case studies to guide development of soil restoration BMPs, and improve post-construction soil management;
- Track the National Municipal Stormwater Association's Clean Streets = Cleaner Waters Initiative for incorporation into the Street Sweeping BMP
- Evaluate leaf litter contributions to Tree Canopy Over Impervious loads, and evaluate potential leaf-management BMP opportunities;
- Explore resilient BMP design adaptations in the context of existing, approved stormwater BMPs when Atlas 15 Volume 2 is available
- Re-evaluate opportunities to review and credit Manufactured Treatment Devices (MTDs) in the Phase 7 Modeling tools.

ACTIVITY #8: Stormwater BMP Cost-Effectiveness and Efficiency

- Support development of updated BMP cost-profiles
- Develop scope of work for evaluation of cost-of-inaction and economic implications of resilient stormwater assets and systems
- Update BMP efficiencies as-appropriate

### **Management Approach 2.1.6: Assess nutrient mass imbalances and advance innovations that strengthen the adoption or performance of nonpoint source best management practices (BMPs).**

ACTIVITY #9: Evaluate Strategies for Addressing Non-MS4 Stormwater Loads

- Update evaluation of the extent of developed land and loads from non-MS4 areas
- Develop strategies and approaches for increasing BMP implementation rates on non-MS4 developed land.

**Management Approach 2.1.7: Incorporate additional lines of evidence into assessments of progress.**

ACTIVITY #10: Evaluate innovative approaches to accelerating implementation and tracking progress.

- Consider opportunities to improve use of machine learning and remote sensing technologies to improve stormwater practice monitoring, evaluation and verification.

**Management Approach 2.3.2: Develop and Implement Decision Rules for Assessing Water Quality Criteria for All Designated Uses**

ACTIVITY #11: Support Stormwater Research and Monitoring

- Evaluate research from toxicity studies of stormwater related to emerging contaminants and share with workgroup members and partners;
- Work with USGS to share urban water quality monitoring trends and data
- Track available research on co-benefits of stormwater BMPs for water quality impact, other pollutants and ties to habitat improvements.