**Instructions:**

Refer to the “Criteria Scoring Guide” document for descriptions of how to score each criterion.

**Color-code key:** = Self-assessment: High, medium, or low = High, medium, or low = Yes or No

Note: The State or Regional Plan criterion has been filled out based on Appendix D of the Action Plan. You do not need to add anything to this column unless you want to add any additional state or regional plans that apply to certain actions.

| **Action #** | **Action** | **Expertise Level** | **Water Quantity** | **Water Quality** | **Stakeholder Under-standing** | **Readiness** | **Instream & Out-of-stream benefits** | **Regionwide Benefit** | **State or Regional Plan** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Imperative 5: Resilient Water Infrastructure (continued from previous meeting)** | | | | | | | | | |
| 31 | Evaluate alternatives for both natural and built (human-made) water storage with the planning area.  For built systems, identify and perform feasibility studies needed to assess whether projects are viable using established and agreed-upon criteria (economic, environmental, regulatory, etc.).  For natural storage “systems”, identify feasibility studies needed to assess project viability using established and agreed-upon criteria. For those that appear viable, developed estimates of seasonal water storage and release. |  |  |  |  | High: Projects with leads identified |  |  |  |
| 32 | Support the expansion of the state-supported revolving fund (including developing a new fund for self-suppliers) to accelerate water infrastructure improvements. Improve access to funding by enhancing coordination and collaboration with communities. |  |  |  |  |  |  |  |  |
| 33 | Identify funding programs to support infrastructure enhancements that advance sustainable and secure water solutions for the region. Study how other cities and counties have funded their infrastructure improvements through time and manage water infrastructure assets. |  |  |  |  |  |  |  | Y |
| 34 | Establish a community revolving loan program for infrastructure improvements for septic systems. |  |  |  |  |  |  |  |  |
| **Imperative 3: Monitoring and Data Sharing** | | | | | | | | | |
| 14 | Implement more efficient advanced metering infrastructure to enable faster identification of leaks and shortages, and support best practices for water providers to meet industry standards for documenting water loss. |  |  |  |  | High: Projects with leads identified |  |  | Y |
| 15 | Recommend installation and use of flow meters to gain a more accurate estimate of water use in the region. |  |  |  |  |  |  |  | Y |
| 16 | Fully fund, install, and monitor real-time stream gauging stations throughout region in priority locations and times of year when they are needed most to accurately assess source water and enable innovative demand-reduction actions during periods of critical ecological need. |  |  |  |  | High: Projects with leads identified |  |  | Y |
| 17 | Develop and implement a coordinated long-term water quality monitoring program throughout the region (e.g., source water, streams, estuaries) to improve understanding of current conditions and event-caused conditions (i.e., storm, low-flow) for nutrients, bacteria, temperature, dissolved oxygen, pH, turbidity and other specific contaminants identified by DEQ, including those that contribute to harmful algal blooms (HAB)s. Collect water samples to identify pollutant sources (location, source, practices influencing input, transport and fate of pollutants). Advocate for additional sampling in headwaters (where herbicides and pesticides are applied) and at municipality intakes. |  |  |  |  | High: Projects with leads identified |  |  | Y |
| 18 | Conduct comprehensive and ongoing water testing, and use results to guide best management practice implementation, restoration, etc. to address water quality impairments. |  |  |  |  |  |  |  | Y |
| 19 | Develop a coordinated network of people conducting stream flow monitoring and water quality monitoring to share resources and data. Explore cost-effective ways to incorporate volunteers in data collection to complement gauging network. |  |  |  |  |  |  |  | Y |
| 20 | Support the aggregation and update of current self-supplied water system databases, including system description, system status, and system needs. Determine what exists from current databases. Track wells going dry via self-reporting. |  |  |  |  |  |  |  | Y |
| 21 | Develop a water monitoring database for data entry and access by multiple entities. |  |  |  |  |  |  |  | Y |