**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 = High, medium, or low

(Simplify?\*)

\*Distinguishing between high, medium, and low could be challenging or unnecessary. Perhaps these could be treated as Yes (currently high and medium) or No (currently low). We can discuss this potential simplification at the Prioritization Work Group meeting. If you are uncertain how to distinguish between high and medium, put both to indicate uncertainty.

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. The numbers in parentheses next to the acronyms in this column signify the number of topics under which the action is mentioned in the State or Regional Plan.

| **Action #** | **Action** | **Expertise Level** | **Water Quantity** | **Water Quality** | **Stakeholder Under-standing** | **Readiness** | **Instream & Out-of-stream benefits** | **Regionwide Benefit** | **State or Regional Plan** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Imperative 6: Source Water Protection** | | | | | | | | | |
| 35 | Identify, fund, and implement high-priority regional source water protection activities. |  |  |  |  | **High:** projects with lead identified |  |  |  |
| 36 | Support the reduction of nutrient, turbidity, and bacteria inputs and emerging contaminants of concern (e.g., PFAS, PFOA, PFOS, pharmaceuticals, etc.) to source water from all sectors using the latest technology. |  |  |  |  |  |  |  | **Medium:**  OWEB FIP (1) |
| 37 | Enhance contamination prevention measures for reservoirs, surface water intakes, springs, and/or wellheads. |  |  |  |  |  |  |  |  |
| 38 | Assess and evaluate harmful algal bloom events that affect source water to identify potential contributing sources, and educate and support the reduction of nutrient inputs to source water from all sectors to prevent algal blooms (e.g., promote agricultural nutrient management plans, grants to reduce inputs, well water nitrate screening, well water and septic system education, low-input gardening). |  |  |  |  |  |  |  |  |
| 39 | Advocate for integrated pest management (e.g., minimize aerial spraying in watersheds adjacent to source water; promote hand clearing in riparian zones (versus hand spraying); support notification of all water treatment facilities when and where spraying will occur), as well as notification of downstream water users who are not on municipal water systems and rely on source water for domestic use. |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  OWEB FIP (1) |
| 40 | Furthering a working lands concept, advocate for incentives, and other strategies, that promote silvicultural practices that support restoration of watershed ecological function and protect drinking water source areas. |  |  |  |  | **Medium**: projects identified |  |  | **Medium:**  OWEB FIP (1)  LC CAPS (1) |
| 41 | Protect critical lands within drinking water source areas through acquisition, conservation easements, or other tools that prevent degradation and/or impacts to source water quality. |  |  |  |  |  |  |  | **Medium:**  OWEB FIP (2)  LC CAPS (1) |
| **Imperative 8: Ecosystem Protection and Enhancement** | | | | | | | | | |
| 44 | Support restoration projects that involve diverse landowners and land management goals in locations that will achieve the greatest ecological returns on investment (e.g., cooler streams and improved summertime flows for sensitive species and to address water quality impairments). |  |  |  |  | **High**: projects with lead identified |  |  |  |
| 45 | Use established methods (e.g., field assessment, remote sensing, and physical models, such as Heat Source) and local knowledge to prioritize stream reaches for riparian buffer restoration projects. Increase wooded buffer zones on priority streams. |  |  |  |  | **High**: projects with lead identified |  |  | **High:**  ESA FCRPA (1)  OWEB FIP (1)  LC CAPS (1) |
| 46 | Advocate for the restoration and conservation of native riparian vegetation to facilitate large natural wood recruitment, maintain water quality, ensure ecological function, and produce habitat for aquatic species, including beavers. |  |  |  |  | **High**: projects with lead identified |  |  | **High:**  ESA FCRPA (1)  OWEB FIP (5)  LC CAPS (1) |
| 47 | Implement more erosion control practices. |  |  |  |  |  |  |  | **Medium:**  OWEB FIP (5)  LC CAPS (1) |
| 48 | Evaluate anthropogenic sources of fine sediment from all land uses, including mass wasting and unsurfaced roads.  Seek funding opportunities to reduce shallow landslide risk and other sediment delivery hazards (e.g., undersized culverts, outdated road maintenance, legacy roads) and perform road upgrades, repair, and decommissioning. |  |  |  |  |  |  |  | **Medium:**  OWEB FIP (3)  LC CAPS (1) |
| 49 | Protect beaver populations and encourage beaver pond creation, especially in critical areas with low summer flows. |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  OWEB FIP (3)  LC CAPS (1) |
| 50 | Design and implement restoration projects with partners to directly address impairments and improve conditions (e.g., erosion prevention and control, riparian and wetland buffers, urban tree protection). |  |  |  |  | **High**: projects with lead identified |  |  | **High:**  ESA FCRPA (5)  OWEB FIP (4)  LC CAPS (1)  LC MJNHMP (1) |
| 51 | Evaluate the mechanisms and conditions for restoring hyporheic flows (the transport of surface water through sediments in flow paths that return to surface water) in the Mid-Coast using a suite of strategies (articulated in the Oregon Plan and other plans). |  |  |  |  | **High**: projects with lead identified |  |  | **High:**  ESA FCRPA (1)  OWEB FIP (2)  LC CAPS (1) |
| 52 | Recommend limits on further appropriation of water on high priority streams where water available for meeting aquatic life needs. |  |  |  |  | **High**: projects with lead identified |  |  | **High:**  ESA FCRPA (4)  OWEB FIP (4)  LC CAPS (1) |
| 53 | Support projects that result in increased water retention capacity in channels, floodplains, and adjacent uplands and wetlands using a variety of strategies. |  |  |  |  |  |  |  | **Medium:**  OWEB FIP (2)  LC CAPS (1) |
| 54 | Determine ecological flows (seasonally varying flow targets and temperature-based flow targets), and identify basin-wide in-stream demands. Support development of additional instream water rights. Implement flow restoration efforts in high priority areas as determined by Instream Water Right Monitoring and other means (e.g., ODFW’s Aquatic Habitat Prioritization). |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  OWEB FIP (2)  LC CAPS (1) |
| 55 | Use established voluntary programs, or other tools, to convert existing water rights (e.g., irrigation, commercial use, other out-of-stream uses) to instream uses that protect critical flows needed to support fish and wildlife, water quality, recreation, and scenic attraction. |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  OWEB FIP (2)  LC CAPS (1) |
| 56 | Identify priority invasive species in each watershed, and seek funding to support control and management of invasives in streams and along stream corridors while encouraging establishment of native vegetation. |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  OWEB FIP (2)  LC CAPS (1) |
| 57 | Advocate for implementation of the Lincoln County Multi-Jurisdictional Natural Hazard Mitigation Plan, especially as it relates to wildfire mitigation in the Mid-Coast. |  |  |  |  |  |  |  | **Medium:**  OWEB FIP (2)  LC CAPS (1) |
| 58 | Acquire land, or obtain conservation easements, to protect critical land areas managed for water quality protection. |  |  |  |  |  |  |  | **Medium:**  OWEB FIP (2)  LC CAPS (1) |
| 59 | Support and advocate for the compilation of a hierarchy of necessary spatial analyses and modeling to determine which conservation strategies, and locations on the landscape, will result in the greatest environmental returns on investment (ROI) (e.g., ecological function) and achieve the highest priorities in existing species recovery plans (e.g., improving winter and summer rearing habitats). Advocate for implementation of strategies in federal Coho recovery plan and Oregon coast Coho Conservation Plan (OWEB FIP Framework). |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  OWEB FIP (1)  LC CAPS (1) |
| **Additional Related Actions from Other Imperatives** | | | | | | | | | |
| 1g | Conduct outreach to encourage implementation of voluntary, incentive-based actions throughout the region, consistent with existing plans, such as the Mid-Coast Agricultural Water Quality Management Area Plan. |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  LC CAPS (2) |
| 1h | Inform self-supplied and public water users and residents and businesses within public water supply areas about water supplies and water protection measures, including proper well construction and maintenance, septic system maintenance, and proper use of landscape and other chemicals. |  |  |  |  |  |  |  | **Medium:**  LC CAPS (2) |
| 1i | Work with partners and agencies (e.g., Oregon State University Extension Service) to deliver information on safe pesticide application practices and vegetation management practices that reduce or eliminate pesticide use. Provide outreach on water quality impacts of pesticides and fertilizers associated with lawn management near streams and ponds. Share methods that reduce impacts and identify alternatives. |  |  |  |  |  |  |  | **Medium:**  LC CAPS (2) |
| 1j | Conduct education in source water areas (including to those that may not be customers of the water provider) about drinking water sources, risks, choices, and strategies. |  |  |  |  | **Medium**: projects identified |  |  | **Medium:**  LC CAPS (2) |
| 1k | Connect private landowners with resources and information about best management practices to improve water quality and quantity. |  |  |  |  | **Medium**: projects identified |  |  | **Medium:**  LC CAPS (2) |
| 12 | Develop regionally integrated Drinking Water Protection Plans to ensure that strategies and implementation plans are in place to minimize threats to water supply sources throughout the Mid-Coast. Advocate for funding to support the development and plan implementation. |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  LC CAPS (1) |
| 13 | Create a Source Water Protection Plan, or multiple source-specific plans, to reduce, or minimize contaminants from entering source waters. Advocate for funding to support the development and implementation of these plans. |  |  |  |  | **High**: projects with lead identified |  |  | **Medium:**  ESA FCRPA (1)  LC CAPS (1) |