

# Table 1 – Regulatory actions

**Goal:** To increase protection at the landscape and site scale by avoiding, minimizing, and where there are unavoidable adverse impacts, ensuring adequate compensation for wetland loss.

**Objective 1:** Promote efficient and consistent administration of regulatory activities through coordination among state and federal agencies and support to local governments.

Regulatory Objective 1		
Action	Lead; Partners	Activity
1. <b>Implement consistent review of SEPA (ensure environmental impacts are assessed by reviewing SEPA applications)</b>	Ecology; state agencies, local gov'ts	<ol style="list-style-type: none"> <li>1. Build capacity within state agencies to review all SEPA applications</li> <li>2. Update or develop new comment language for SEPA applications</li> <li>3. Continue to provide timely comments, as necessary</li> <li>4. Provide training to local staff on SEPA implementation</li> </ol>
2. <b>Implement regulatory activities according to a clear and effective set of criteria for reviewing and responding to applications to streamline the permit process</b>	Ecology; local gov'ts, Corps, WDFW, WDNR, EPA	<ol style="list-style-type: none"> <li>1. Develop criteria to determine the completeness of applications</li> <li>2. Develop criteria to determine the adequacy of applications</li> <li>3. Continue to refine application processes and protocols</li> <li>4. Establish multi-agency permit (MAP) teams as needed for application processes</li> <li>5. Explore establishing interagency technical teams to assist smaller jurisdictions lacking technical staff</li> <li>6. Develop guidance for applicants communicating new criteria (for example, completeness of application, etc.)</li> </ol>
3. <b>Enforce state permit<sup>33</sup> conditions and address violations to ensure wetland protection</b>	Ecology; WDFW, WDNR	<ol style="list-style-type: none"> <li>1. Continue to update, develop, and implement enforcement and compliance mechanisms, guidelines, and resources</li> <li>2. Increase focus on violations, and compliance with and enforcement of, permit conditions for impact and mitigation sites, including shorelines</li> <li>3. Continue to explore new avenues for working with local governments on enforcement of permit conditions</li> </ol>
4. <b>Explore options for alternative permitting processes</b>	Ecology; ORIA, state resource	<ol style="list-style-type: none"> <li>1. Explore State Programmatic General Permits (SPGPs) or Regional General permits (RGP) as a method to increase efficiency of the program by eliminating</li> </ol>

<sup>33</sup> “permits” in this context means any authorization, certification, or other regulatory mechanism to allow impacts

Regulatory Objective 1 Action	Lead; Partners	Activity
	agencies, EPA, Corps, USFWS, NOAA Fisheries	duplication between state and federal permits, such as an RGP for levee setbacks that would include a programmatic mitigation approach 2. Explore incentives (permit fee waiver, permit goes first in line) for projects which avoid wetland impacts completely (i.e. project redesign) or some other permit-related incentive mechanism
5. <b>Continue to coordinate among agencies, programs, industry, tribal governments, and local governments to reduce duplicative efforts and increase consistency</b>	ORIA; Ecology, Corps, WDNR, WDFW, tribal gov'ts, local gov'ts	1. Create an interagency workgroup to develop clear roles, responsibilities, and procedures that increase coordination for projects requiring multiple permits 2. Convene interagency workgroup to explore permitting/certifications decisions conditioned to meet the requirements of multiple agency permit decisions 3. Explore the development of inter-local agreements to achieve joint use of available technical resources and foster cooperation among agencies in developing watershed-based regulatory programs
6. <b>Continue to provide technical assistance to local governments in developing and administering wetland regulations</b>	Ecology; local gov'ts, Commerce, WDFW, WDNR-NHP	1. Continue to review and comment on CAOs 2. Continue to provide SMP comment and approval 3. Continue to provide technical assistance to local governments on project-specific permit actions 4. Continue to provide training to local governments on wetland management approaches and tools 5. Work with local governments on establishing adaptive management programs for the protection of wetlands

**Objective 2:** Increase wetland protection and reduce wetland impacts through better application of avoidance and minimization practices.

Regulatory Objective 2 Action	Lead; Partners	Activity
1. <b>Reinforce the importance of avoidance and minimization in the regulatory process</b>	Ecology, local gov'ts, WDNR, WDFW	1. Identify and pilot incentives for avoiding impacts to wetlands 2. Offer technical assistance to project applicants to find solutions that avoid impacts
	Ecology, WDFW, EPA, Corps	3. Develop and share avoidance/minimization guidance as outlined in the <i>Mitigation That Works</i> report and in the Forest Practices rules

Regulatory Objective 2		
Action	Lead; Partners	Activity
2. <b>Encourage comprehensive plans and zoning that avoid locating new development in areas with many or valuable wetlands</b>	Ecology; local, gov'ts, WDFW, WDNR, PSP	1. Work to iteratively improve wetland mapping throughout the state 2. Increase use of watershed characterization or other methods to identify key areas to avoid developing 3. Identify high priority wetlands for protection
	Commerce; Puget Sound Reg. Council	4. Use transfer of development rights and other techniques to protect key lands
	Commerce;	5. Develop state capacity to assist with local comprehensive planning, as needed

**Objective 3:** Develop successful compensatory mitigation strategies for unavoidable wetland impacts.

Regulatory Objective 3		
Action	Lead; Partners	Activity
1. <b>Use mitigation banking and in-lieu fee programs for compensatory mitigation</b>	Ecology; local gov'ts, WSDOT, EPA, Corps	1. Continue to encourage the development of mitigation banks and ILF programs 2. Continue to encourage local governments to include banking and ILFs as a compensatory mitigation option within their jurisdiction 3. Develop and implement trainings on alternative mitigation such as ILF
	WSCC; Conservation Districts	4. Explore using ILF programs to support farmland preservation programs to permanently protect wetlands on these landscapes.
2. <b>Explore launching a state-run in-lieu fee program</b>	Ecology; Corps, EPA, WDFW, WDNR, Parks, WSDOT, PSP	1. Coordinate with WDFW, WDNR, Parks, WSDOT, PSP, and other partners to establish interest, authority, process and protocols 2. Develop a framework for an ILF program operated by the state
3. <b>Develop guidance for applicants on methods for monitoring compliance with requirements, such as performance standards, at mitigation sites</b>	Ecology; WSDOT, Corps, EPA, WDFW, USFWS, NOAA Fisheries	1. Convene a working group to develop monitoring guidance 2. Gather information from other state and tribal programs on methods for compliance monitoring and develop recommendations 3. Draft guidance on methods to be incorporated in mitigation plan
4. <b>Continue to improve the success of mitigation for authorized impacts</b>	Ecology; local gov'ts, WDFW, Commerce, WSDOT, Corps,	1. Review and compile current science of mitigation and restoration efforts 2. Update minimum requirements and review criteria for mitigation as needed 3. Verify restoration techniques and BMPs and adapt as necessary (Restoration and Protection Obj. 1, Action 3, Activity 4)

Regulatory Objective 3 Action	Lead; Partners	Activity
	EPA, USFWS	<ol style="list-style-type: none"> <li>4. Explore the use of financial assurances for compensatory mitigation projects</li> <li>5. Increase the use of the Credit/Debit Method<sup>34</sup> in assessing mitigation requirements</li> <li>6. Encourage local governments to allow watershed-based, inter-jurisdictional mitigation in their code</li> <li>7. Explore developing a clearinghouse of potentially available sites for wetland mitigation projects</li> </ol>

**Objective 4:** Evaluate the state regulatory program and state regulated activities to ensure adequate protection of wetlands at the landscape and site scale.

Regulatory Objective 4 Action	Lead; Partners	Activity
1. <b>Track and evaluate applicable programs and activities</b>	Ecology; participating partners	<p><b>Program Implementation:</b></p> <ol style="list-style-type: none"> <li>1. Ensure impact assessments and mitigation crediting lead to replacement of wetland resources</li> <li>2. Evaluate the environmental consequences of federal, state, and local regulatory actions (individually and cumulatively)</li> <li>3. Assess effectiveness (in detail) of mitigation banks and other approaches</li> </ol> <p><b>Permit/Certification Program Activity:</b></p> <ol style="list-style-type: none"> <li>4. Create a web-based tracking and mapping system that is integrated and accessible to all audiences</li> <li>5. Ensure ongoing database management and QAQC of data</li> <li>6. Track and evaluate state permit decisions and CWA §401 certifications on federal actions</li> <li>7. Investigate the feasibility of making state permit decisions and CWA §401 certifications available on a publicly accessible webpage</li> <li>8. To the extent practicable, track and evaluate local permitting actions in partnership with local governments</li> <li>9. Explore the feasibility of developing a statewide inventory and clearing house for wetland delineations and data sheets submitted to local, state, and federal permitting authorities.</li> </ol>

<sup>34</sup> See the Credit/Debit Method web page: <http://www.ecy.wa.gov/mitigation/creditdebit-comments.html>.

<b>Regulatory Objective 4</b> <b>Action</b>	<b>Lead; Partners</b>	<b>Activity</b>
2. <b>Measure environmental results</b>	Ecology; WDNR, WDFW, local gov'ts	1. Measure environmental results using measures and methods outlined in regulatory monitoring and assessment plan to be developed
3. <b>Modify regulatory program as needed</b>	Ecology; local gov'ts, Corps, EPA, WDFW, WDNR	<ol style="list-style-type: none"> <li>1. Make recommendations for federal and local regulatory actions, and adjust state regulatory actions, as needed</li> <li>2. Modify impact assessment methods and mitigation crediting based on evaluation</li> <li>3. Modify permitting/certification based on evaluation</li> </ol>
4. <b>Share information and results</b>	Ecology; Corps, EPA, WDFW and other participating organizations	<ol style="list-style-type: none"> <li>1. Consider the end users of information and ensure format and distribution of information meets their needs</li> <li>2. Promote the use of assessment tools</li> <li>3. Encourage local governments to monitor consequences of local permitting to inform future actions and development of Critical Areas Ordinances</li> <li>4. Share best practices, mitigation/restoration priorities, and assessment methods with others</li> </ol>

## Table 2 - Voluntary restoration and protection actions

**Goal:** Using a watershed perspective, increase the quantity, condition, and function of wetlands and their ecosystems through voluntary restoration and protection.

**Objective 1:** Clearly and consistently define restoration and protection goals throughout the state using a multi-scale watershed approach.

Restoration and Protection Objective 1 Action	Lead; Partners	Activity
1. <b>Establish restoration and protection goals that are consistent and compatible across relevant partners</b>	Ecology; WDNR, WDFW, RCO; WSCC , NRCS, USFWS, other partners	<ol style="list-style-type: none"> <li>1. Coordinate with relevant partners to outline restoration/protection goals, strategies, and timeframes, based on agency and partner objectives and on available information</li> <li>2. Identify or develop a multi-partner body to coordinate restoration and protection efforts</li> <li>3. Synthesize existing information on wetland location, class, and condition/functions to inform the strategies</li> <li>4. Using watershed analyses, identify priority areas for restoration and protection</li> </ol>
2. <b>Synthesize planning tools, approaches, and information used for selecting restoration and protection sites</b>	Ecology; WDNR, WDFW, PSP, WSCC, USFWS, NOAA Fisheries	<ol style="list-style-type: none"> <li>1. Identify prioritization tools, regional ecosystem recovery targets, and other information to help identify rare, vulnerable, threatened, and important wetlands</li> <li>2. Prioritize and plan for use of tools to achieve program goals</li> <li>3. Share synthesis with other groups involved in restoration and protection</li> <li>4. Apply tools to identify important wetlands for protection efforts (e.g. rare, vulnerable, threatened wetlands)</li> </ol>
3. <b>Provide clear guidance on appropriate restoration techniques and success measures</b>	Ecology; WDFW, WDNR, WSCC, Conservation Districts	<ol style="list-style-type: none"> <li>1. Develop restoration and management guidance specific to wetland types and location</li> <li>2. Establish measures of restoration success (e.g., adopt function and/or condition measures and field methods)</li> <li>3. Establish performance standards based on reference wetland sites</li> <li>4. Verify restoration techniques and BMPs and adapt as necessary</li> <li>5. Train restoration partners to use guidance techniques</li> </ol>

**Objective 2:** Protect against the loss of wetland area, restore wetland acres, and improve wetland condition and function.

Restoration and Protection Objective 2 Action	Lead; Partners	Activity
1. <b>Prioritize and share with relevant groups rare, vulnerable, threatened, and important wetland types for impact avoidance, minimization, and acquisition/protection</b>	WDNR; WSCC; WDFW, local gov'ts, Ecology, tribal gov'ts	<ol style="list-style-type: none"> <li>1. Account for different timeframes for assessing priority wetlands protection sites across agencies/groups</li> <li>2. Encourage the use of the state wetland protection prioritization into protection efforts throughout the state</li> <li>3. Initiate protection efforts for highest priority wetlands</li> </ol>
2. <b>Implement incentives identified for protection and restoration to establish and institutionalize long term protection</b>	Local gov'ts, state and federal agencies	<ol style="list-style-type: none"> <li>1. Identify incentives, grant funding, and technical assistance for voluntary restoration and protection efforts</li> <li>2. Identify incentives, funding, and technical assistance for the Voluntary Stewardship Program</li> <li>3. Implement incentives to ensure protection</li> <li>4. Provide incentive tools to local governments</li> </ol>
3. <b>Establish partnerships to increase funding for restoration, acquisition, and protection of priority areas</b>	Ecology; WSCC, WDNR, tribal gov'ts, local gov'ts	<ol style="list-style-type: none"> <li>1. Identify relevant groups involved in acquisition and protection efforts throughout the state</li> <li>2. Share priorities with partners for preservation efforts</li> <li>3. Identify and develop a comprehensive list of funding and technical assistance resources</li> <li>4. Address protection priorities within each watershed through coordinated funding and shared capacity</li> </ol>
4. <b>Continue to expand the use and development of watershed/landscape scale planning tools by intended audiences</b>	Ecology; Commerce, WDFW, WDNR–NHP, WSCC, Conservation Districts, local gov'ts	<ol style="list-style-type: none"> <li>1. Identify and make accessible key tools used in landscape/watershed scale planning efforts</li> <li>2. Facilitate the development of new tools which integrate coarse/landscape scale assessments with site level information</li> <li>3. Develop guidance for the integration of multiple landscape-scale assessments</li> <li>4. Develop and conduct trainings in the use of watershed scale planning tools to more effectively promote protection and restoration of areas important to key watershed processes</li> <li>5. Provide leadership in the development of watershed tools to identify integrated solutions to address problems in watersheds</li> </ol>
5. <b>Increase wetland acreage (quantity)</b>	No lead	<ol style="list-style-type: none"> <li>1. Get baseline data at landscape and site level</li> </ol>

Restoration and Protection Objective 2 Action	Lead; Partners	Activity
	agency identified at this time	<ol style="list-style-type: none"> <li>2. Develop restoration and protection plans that include funding opportunities for re-established and rehabilitated wetlands consistent with guidance</li> <li>3. Provide technical assistance to restoration projects as needed</li> </ol>
6. <b>Improve wetland conditions (quality) and functions</b>	No lead agency identified at this time	<ol style="list-style-type: none"> <li>1. Develop restoration and protection plans that include funding opportunities for restored wetlands</li> <li>2. Provide technical assistance to re-establishment and rehabilitation projects as needed</li> </ol>

**Objective 3:** Evaluate progress over time and modify practices as appropriate.

Restoration and Protection Objective 3 Action	Lead; Partners	Activity
1. <b>Track restoration and protection efforts throughout the state</b>	No lead agency identified at this time	<ol style="list-style-type: none"> <li>1. Develop and populate accessible tracking database for restoration/protection sites</li> <li>2. Administer and update tracking database regularly</li> <li>3. Track projects by watershed, for example: <ul style="list-style-type: none"> <li>• acres of wetland protected by wetland category</li> <li>• number of stewardship agreements</li> <li>• changes in wetland acreage</li> <li>• changes in wetland function</li> </ul> </li> </ol>
2. <b>Monitor restoration and protection sites</b>	As outlined in the M & A strategy	<ol style="list-style-type: none"> <li>1. Monitor restoration and protection sites using adopted measures and methods (Objective 2, Monitoring and Assessment)</li> <li>2. Update monitoring and performance records regularly</li> </ol>
3. <b>Evaluate the success of current voluntary restoration and protection efforts throughout the state</b>	Ecology; WSCC, WDNR, WDFW, RCO	<ol style="list-style-type: none"> <li>1. Monitor effectiveness of restoration and protection efforts using adopted measures and methods</li> <li>2. Conduct a study evaluating success of non-regulatory restoration and protection efforts</li> </ol>
4. <b>Adapt techniques, process for site selection, and success measures according to monitoring information and relevant watershed planning efforts</b>	Ecology; WSCC, WDNR, WDFW	<ol style="list-style-type: none"> <li>1. Adapt restoration and protection prioritization methods and modify as needed</li> <li>2. Identify restoration and protection sites as needed and plan for follow-up site maintenance, restoration, and protection activities</li> </ol>
5. <b>Share results with decision makers at various levels (local, tribal, state, federal), relevant entities, and the public</b>	Ecology; WSCC, WDNR, WDFW	<ol style="list-style-type: none"> <li>1. Document results, considering how the information is presented and formatted with the end user's needs in mind</li> <li>2. Distribute information considering the end users of the information</li> </ol>

## Table 3 – Monitoring and assessment actions

**Goal 1:** To establish the extent and types of wetlands, their level of function and condition, to detect changes and stressors, and to characterize trends over time to inform better decision making.

**Objective 1:** Develop and maintain a coordinated monitoring and assessment strategy relevant to the goal.

Monitoring and Assessment Objective 1 Action	Lead; Partners	Activity
1. Establish a wetland monitoring and assessment work group comprised of relevant partners	Ecology; WDNR, WDFW, WSDOT, PSP,	1. Continue to convene the monitoring and assessment workgroup to finalize the Wetland Monitoring and Assessment Strategy, develop state-wide priorities, and facilitate technical transfer between state agencies.
2. Develop wetland monitoring objectives consistent with mandates of the agencies and needs of policy makers	tribal gov'ts, local gov'ts, non-profits, EPA, Corps	1. Identify long-term environmental outcome(s) that will benefit from a statewide monitoring and assessment program (e.g., improved wetland protection through more accurate identification of wetland locations and extent and their change over time, protection of wetlands of high conservation value and high-functioning wetlands) 2. Identify the programs, decisions, and policies which monitoring data will inform (e.g. 401 water quality certification program, local governments' critical areas ordinances, no net loss policy, WDNR's Natural Heritage Program, habitat conservation plans, Voluntary Stewardship Program) 3. Identify shared goals and activities (e.g., map wetland location and extent, create and maintain a state-wide wetlands status and trends inventory, identify hydrogeomorphic classification and functions of wetlands, assess the condition of wetlands) 4. Identify and prioritize the monitoring needs and questions (see the draft strategy in Appendix D) NOTE: This is where we will consider drivers and stressors (examples include climate change, cumulative impacts, land use changes).
3. Document the wetlands monitoring strategy NOTE: More detailed implementation plans will be developed for each monitoring question as we address them.	same	1. Develop a synopsis of proposed action items for each monitoring objective with timeframes. NOTE: When we develop an implementation plan for each monitoring question we will identify existing tools and sources of information and identify information gaps

<b>Monitoring and Assessment Objective 1 Action</b>	<b>Lead; Partners</b>	<b>Activity</b>
		2. Identify the lead organization(s) for each objective in the strategy.
<b>4. Establish a data management approach for coordinated data standards, storage, management, and dissemination of monitoring and assessment data</b>	same	<ol style="list-style-type: none"> <li>1. Manage and share data and cross-train between state agencies and programs (for example, WDNR-Natural Heritage Program provide training on EIA, FQA, and Wetland Ecological Classification system)</li> <li>2. Create a strong quality assurance and quality control (QA/QC) approach for the data management system</li> <li>3. Create or integrate with existing web-based data management platforms (e.g., a map viewer like the Coastal Atlas) so that data is easily accessible by users</li> </ol>
<b>5. Maintain the strategy over time by refining agency and policy makers' needs and priorities, and identifying funding sources.</b>	same	<ol style="list-style-type: none"> <li>1. Convene the monitoring and assessment workgroup at least annually to identify current common needs and priorities.</li> </ol>

**Objective 2:** Build upon current monitoring and assessment efforts to address monitoring questions.

Monitoring questions that have already been identified by the agencies are described in the draft monitoring and assessment strategy in Appendix D. Monitoring questions will be further refined and prioritized when developing the overall monitoring strategy under Objective 1. The focus of Objective 2 is to identify monitoring projects that are already in progress or being completed in phases. In the short term (prior to finalizing the state monitoring strategy), individual agencies will likely pursue funding to complete the activities listed below when funding opportunities are available. These actions and activities will be incorporated into the state monitoring strategy being developed under Objective 1.

<b>Monitoring and Assessment Objective 2 Action</b>	<b>Lead; Partners</b>	<b>Activity</b>
<b>1. Implement phased wetland mapping efforts and development of Level 1 landscape assessments</b>	Ecology; NOAA-CSC, USGS	<ol style="list-style-type: none"> <li>1. Complete a Modeled Wetland Inventory in eastern Washington, in partnership with USGS</li> <li>2. Use the Modeled Wetland Inventory to map and analyze change in extent over time</li> </ol>
	Ecology, WDNR-NHP	<ol style="list-style-type: none"> <li>3. Continue to participate in the National Wetlands Mapping Consortium.</li> </ol>
	WDFW; Ecology	<ol style="list-style-type: none"> <li>4. Complete additional phases of the Level 1 analyses of landscape-scale changes using NAIP</li> </ol>

<b>Monitoring and Assessment Objective 2 Action</b>	<b>Lead; Partners</b>	<b>Activity</b>
	Ecology; WDNR-NHP, WDFW	5. Investigate other mapping efforts to determine the most appropriate tool(s) to identify and characterize wetlands in Washington (for example, NWIPlus to determine change in wetland functions over time)
<b>2. Develop and apply Level 2 rapid assessments</b>	Ecology; WDNR-NHP	1. Conduct field verification of the Modeled Wetland Inventory 2. Expand Level 2 EIA data collection to the entire population of wetlands in order to provide a comprehensive picture of overall wetland condition and associated stressors.  NOTE: This is both for validation of Level 1 and 2 EIA methods AND to provide an overall picture of wetland condition in the state. Also, this helps WDNR assign conservation status ranks to wetland types which help inform conservation priorities.
	WDNR-NHP	3. Conduct preliminary validation of WDNR's Natural Heritage Program Level 1 assessment of integrity
	Ecology, WDNR, WDFW	4. Support implementation of the priorities identified in the CMER WetSAG strategy to develop specific research study designs related to forestry effects on wetlands
	Ecology, WDNR, WSDOT	5. Explore the adequacy of available rapid function assessment methods for statewide use.
<b>3. Implement Level 3 intensive site assessments</b>	Ecology; UW Herbarium	1. Participate in EPA's 2016 National Wetland Condition Assessment (NWCA).
	Ecology; WDNR-NHP	2. Explore feasibility of conducting a future NWCA Intensification study in a targeted Washington region or for specific wetland types.
	Ecology, WDNR-NHP	3. Continue to serve on the National Monitoring and Assessment working group.

## Effectiveness of the Wetland Program Plan

Another aspect of monitoring and assessment is evaluation of the effectiveness of all elements the Wetland Program Plan, including the monitoring and assessment element, and the plan as a whole. This evaluation is critical to:

- Maintain momentum to carry out the tasks identified in the plan.
- Hold agencies accountable to their commitments.
- Determine whether the activities and actions taken are effective at achieving our goals and objectives.
- Communicate with the public about our successes and challenges in wetland management.

## Table 4 - Program assessment actions

**Goal 2:** To evaluate the effectiveness of each of the six core elements and the effectiveness of the Wetland Program Plan as a whole.

**Objective 1:** Develop a system for evaluating the Wetland Program Plan for effectiveness in all core elements.

Program Assessment Objective 1 Action	Lead; Partners	Activity
1. <b>Draft a strategy to monitor effectiveness of the Wetland Program Plan</b>	Ecology in partnership with the WPP Interagency Work Group	<ol style="list-style-type: none"> <li>1. Coordinate with agencies, tribal governments, and local governments to draft a monitoring strategy</li> <li>2. Identify the end users of plan assessment information, and ensure the form and format meet their needs</li> <li>3. Use evaluation data collected for each core element as part of the plan's monitoring strategy</li> </ol>
2. <b>Compile and interpret results from evaluation of each core element</b>	same	<ol style="list-style-type: none"> <li>1. Ensure consistency in tracking programmatic effectiveness in each core element</li> <li>2. Synthesize and interpret results of core element evaluation</li> </ol>
3. <b>Modify core element activities as needed to ensure results toward the overall goal of no net loss and net gain</b>	same	<ol style="list-style-type: none"> <li>1. Make recommendations for adapting core element activities and adjust activities as needed</li> <li>2. Modify assessment plan for each core element based on changes</li> </ol>
4. <b>Share results at all levels (local, state, tribal, federal) with decision-makers and others involved in management and protection</b>	same	<ol style="list-style-type: none"> <li>1. Consider the end users of the information and ensure the format and distribution meets their needs</li> </ol>
5. <b>Modify program evaluations and tracking criteria</b>	same	<ol style="list-style-type: none"> <li>1. Consider underlying assumptions within the plan and which are testable</li> <li>2. Modify methods to evaluate the success of each objective</li> </ol>
6. <b>Update the plan and submit for re-approval before plan expiration date in 2021</b>	same	<ol style="list-style-type: none"> <li>1. Hold mid-plan review meeting with the EPA in 2019</li> <li>2. Update the plan and submit to EPA for re-approval in 2020</li> </ol>

## Table 5 – Outreach and education desired outcomes

The table below, unlike the other core element tables, is labeled as a *desired outcome* table instead of an *action* table. This is because the items listed are the results desired from a possible activity, not the activity itself. Specific actions and activities will be identified when funding is received and a sub-group of the WPP Interagency Work Group develops a strategy for this core element.

**Goal:** Directly engage with identified key stakeholders to foster Washington State citizens who understand the role that wetlands play in the landscape, and as a result, value and protect wetlands.

Target Audience	Lead; Partners	Desired Outcomes
<b>Objective 1: Landowners recognize, value, and protect wetlands on their property (restoration and protection)</b>	Ecology; PSP, WDFW, WSCC, WDNR, local gov'ts	<ol style="list-style-type: none"> <li>1. Landowners seek authorization for impacts from fill, dredging, and grading</li> <li>2. Landowners maintain adequate wetland buffers</li> <li>3. Landowners are able to identify wetlands on their property</li> <li>4. Landowners avoid land use conversion when possible</li> </ol>
<b>Objective 2: State and local decision makers understand and make decisions that reflect the value of wetland ecosystem services and the costs associated with loss of wetland functions (regulatory)</b>	Ecology; local gov'ts	<ol style="list-style-type: none"> <li>1. Decision-makers support adequate CAO updates, including clearing and grading ordinances, and also support implementation and enforcement of the CAO and SMP</li> </ol>
<b>Objective 3: Local government permit and technical staff protect wetland ecosystem services using the latest scientific information consistently to advise applicants according to state laws, jurisdictions, and statutes (regulatory)</b>	Ecology regional wetlands staff; local planners and staff	<ol style="list-style-type: none"> <li>1. Local staff continue to communicate to applicants about permitting requirements</li> <li>2. Locally permitted projects are channeled through state and federal permit processes as needed</li> <li>3. Local staff have adequate and current knowledge of wetlands</li> <li>4. Planning and permitting efforts are informed using watershed planning tools</li> <li>5. Local staff consult with the Corps, Ecology, and other agencies involved in the permitting process</li> <li>6. Local staff have access to, and capability to use, GIS-based and other mapping tools</li> </ol>

## Table 6 - Sustainable financing actions

**Goal:** To provide stable and consistent funding for implementation of the wetland plan.

**Objective 1:** Build capacity and resources within the program.

Objective 1	Action	Lead; Partners	Activity
1.	<b>Explore options for financing wetland program priorities, including the state’s monitoring and assessment strategy</b>	Ecology; WDFW, WSCC, WDNR, WSDOT, local gov’ts, conservation districts, non-profits	<ol style="list-style-type: none"> <li>1. Add capacity to help identify and seek out funding and partnership opportunities</li> <li>2. Identify and evaluate state and federal funding options and opportunities for plan implementation</li> <li>3. Identify and obtain funds to support local wetland protection and management</li> <li>4. Provide training for grant writing to existing staff</li> <li>5. Seek out partnerships to share resources, strengthen initiatives, and reduce redundancies</li> </ol>
2.	<b>Direct monetary non-compliance penalties back to wetland protection and restoration</b>	Ecology	<ol style="list-style-type: none"> <li>1. Use current laws or develop legislative action to name state agencies as administrators of monetary penalties for wetland protection</li> </ol>
3.	<b>Provide guidance to local governments on obtaining funding for wetland restoration, protection, and management through updated guidance documents and technical resources</b>	Ecology; local gov’ts	<ol style="list-style-type: none"> <li>1. Update the <i>Wetland Stewardship Guidance</i> to provide current opportunities available for local efforts</li> </ol>