

# WRIA 8 Education and Outreach Actions

Wednesday, August 30, 2017

## APPLICABLE STRATEGIES LEGEND:



Protect and restore floodplain connectivity



Protect and restore cold water sources and reduce thermal barriers to migration



Protect and restore forest cover and headwater areas



Protect and restore marine water and sediment quality, especially near commercial and industrial areas



Protect and restore functional riparian vegetation



Improve juvenile and adult survival at the Ballard Locks



Provide adequate stream flow



Improve water quality



Protect and restore channel complexity



Reduce predation on juvenile migrants and lake-rearing fry



Restore sediment processes necessary for key life stages



Integrate salmon recovery priorities into local and regional planning, regulations, and permitting (SMP, CAO, NPDES, etc.)



Restore shallow water rearing and refuge habitat



Remove (or reduce impacts of) overwater structures



Restore natural marine shoreline



Continue existing and conduct new research, monitoring, and adaptive management on key issues



Reconnect and enhance creek mouths






Remove fish passage barriers








Reconnect backshore areas and pocket estuaries






Increase awareness and support for salmon recovery




<b>Action Number</b>	EO-1	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				Decision-makers Floodplain landowners/communities Property owners
Develop project-specific outreach (e.g., factsheets, media, tours, etc.) to support priority site-specific projects.				<b>Applicable Strategies</b>
				 Floodplain Connectivity  Channel Complexity  Creek Mouths



<b>Action Number</b>	EO-2	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				River/Streamside property owners Volunteers
Promote riparian stewardship through non-profit and jurisdictional programs and landowner outreach.				<b>Applicable Strategies</b>
				 Riparian Vegetation  Thermal Stress  Forest Cover



<b>Action Number</b>	EO-3	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				Lakeshore property owners Decision-makers Realtors
Promote lakeshore restoration messages and outreach/social marketing programs and efforts (e.g., Green Shorelines handbook, Green Shores for Homes, etc.).				<b>Applicable Strategies</b>
				 
				<p>Rearing &amp; Refuge Habitat</p> <p>Overwater Structures</p>


<b>Action Number</b>	EO-4	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				Decision-makers
Conduct outreach (e.g., briefings, factsheets, media, tours, etc.) to state legislators, Congress, and federal agencies to improve fish passage and water quality conditions at the Ballard Locks and in the Ship Canal.				<b>Applicable Strategies</b>
				 
				<p>Locks Survival</p> <p>Thermal Stress</p>


<b>Action Number</b>	EO-5	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				General public Development community
Promote water conservation programs to protect stream flows and raise awareness about the impacts of low stream flows and elevated water temperatures.				<b>Applicable Strategies</b>
				 Streamflow

<b>Action Number</b>	EO-6	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				General public Property owners Development community Decision-makers
Promote water quality BMP's (e.g., tree plantings, infiltration improvement, etc.) and green infrastructure incentive programs (e.g., Rainwise) in key areas to improve water quality.				<b>Applicable Strategies</b>
				   Water Quality      Sediment Processes      Planning & Regs

<b>Action Number</b>	EO-7	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				BNSF
Promote marine shoreline restoration messages and outreach/social marketing programs and efforts (e.g., Green Shores for Homes, Shore Friendly, Your Marine Waterfront guide, etc.).				Marine shoreline property owners, including jurisdictions
				<b>Applicable Strategies</b>
				 
				Nearshore      Backshore

<b>Action Number</b>	EO-8	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				Marine shoreline property owners, including jurisdictions
Promote source control BMP's to protect water and sediment quality.				BNSF
				<b>Applicable Strategies</b>
				 
				Marine Water Quality      Water Quality

<b>Action Number</b>	EO-9	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				Decision-makers Regulators, permit staff
Support use of WRIA 8 Plan as best available science.				<b>Applicable Strategies</b>
				 Planning & Regs

<b>Action Number</b>	EO-10	<b>Four-Year Work Plan?</b>	Yes	<b>Primary Audiences</b>
<b>Description</b>				General public Decision-makers Volunteers
Conduct salmon biology/recovery-related outreach and education programs (e.g, Salmon SEEson, Cedar River Salmon Journey, Beach Naturalists, etc.) to build awareness and foster public support for funding and implementation of recovery strategies and action				<b>Applicable Strategies</b>
				 Education & Outreach