

# Pacific Coastal Salmon Recovery Fund (PCSRF) Metrics

## ACTIVITY TYPE (METRICS) REFERENCE TABLE

Activity Type	Reporting Code	Unit	Description
Acquisition, Easements, Leases	Floodplain Areas Protected	Acres	Floodplain areas acquired/protected.
	<b>Land, wetland or estuarine area protected from degradation or development*</b>	Acres	<b>Land, wetland or estuarine area protected from further degradation or development through purchase, lease, negotiated agreement, or other mechanism. The acreage reported should be the total acreage protected regardless of whether all the habitat is applicable to the desired goals for acquisition.</b>
	<b>Streambank or riparian protected*</b>	Miles	<b>Miles of streambank protected by acquisition, easement or lease.</b>
Fish Passage	<b>Fish passage blockages removed or altered*</b>	Qty.	<b>Anadromous salmonid passage blockages, impediments or barriers that are removed or altered to allow or improve passage.</b>
	<b>Miles upstream made accessible*</b>	Miles	<b>Total length of potential anadromous salmonid bearing stream made accessible upstream of the passage impediment. If there is another barrier upstream, then the length made accessible would be to that next upstream barrier.</b>
	Road - crossing removal: number removed	Qty.	Removal of stream road crossing and the affiliated road structures so that the stream flows unimpeded. This would include removal of culverts and other material in the channel
Fish Screen	<b>Fish screens installed or modified*</b>	Qty.	<b>Number of screens installed, replaced, repaired or modified.</b>
Instream Flow	Change in water flow	CFS	Estimated change (increase) in flow of water in the stream as a result of conservation effort.
	<b>Miles of stream protected for adequate flow*</b>	Miles	<b>Length of potential anadromous salmonid bearing stream that is intended to have sufficient water flow for spawning and rearing (i.e., 'protected' for adequate flow) as a result of decreased/eliminated water withdrawals or reduced future water withdrawals. NOTE: please indicate the number of miles where flow is improved as a result of the project even if it is still not considered "adequate" flow.</b>
	<b>Water leased or purchased*</b>	CFS	<b>Purchase of water rights. These water allocations are not withdrawn from the stream. (Water volumes proposed and actually leased or purchased should be reported in CFS to nearest 0.01 CFS.)</b>
Instream Habitat	Beaver introduction	Qty.	Introduction or management of beavers to add natural stream complexity (beaver dams, ponds, etc). (# of beavers introduced to increase instream

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<i>(NOTE: also includes Floodplain and Off-Channel Reconnection Projects)</i>			structure/ complexity.)
	<b>Acres of channel/off-channel connected or added*</b>	Acres	<b>Acres of channel/off-channel connected or added. NOTE: Please use this metric for floodplain acres re-connected.</b>
	<b>Channel reconfiguration and connectivity: off-channel stream created*</b>	Miles	<b>Channel reconfiguration and connectivity: off-channel stream created</b>
	Number of structures placed in channel	Qty.	Number of structures placed in channel
	Streambank stabilization	Miles	Stabilization of the streambank through resloping and/or placement of rocks, logs, or other material on streambank.
	<b>Total length of instream habitat treated*</b>	Miles	<b>Total length of stream treated. This is a meander measurement of the portion of stream treated by the project. Multiple treatments in the same stretch of stream would only be counted once, so that the total reflects actual stream length subjected to treatments regardless of how many different treatments were applied.</b>
Riparian Habitat	Fencing: miles installed	Miles	Creation of livestock exclusion or other riparian fencing.
	Forestry practices/stand management	Acres	Treatment or management of trees and undergrowth in riparian area including prescribed burnings, stand thinning, stand conversions, and silviculture.
	Planting	Acres	Establish riparian or native planting.
	<b>Total riparian area treated: acres*</b>	Acres	<b>Total acres of streambank riparian area treated and total amount of riparian area treated or managed. Report the actual length of streambank riparian area treated, adding lengths of treatment on both sides of stream if treatment was on both streambanks.</b>
	Total riparian area treated: acres	Miles	Total length of streambank riparian area treated and total amount of riparian area treated or managed. Report the actual length of streambank riparian area treated, adding lengths of treatment on both sides of stream if treatment was on both streambanks.

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Upland Habitat	Erosion control structures: number	Qty.	Closure (abandonment), relocation, decommissioning or obliteration of existing roads to diminish sediment transport into stream. These roads may extend into or be located in the riparian zone.
	Road abandonment and obliteration	Miles	Closure (abandonment), relocation, decommissioning or obliteration of existing roads to diminish sediment transport into stream. These roads may extend into or be located in the riparian zone.
	Road drainage system improvements and reconstruction	Miles	Road projects that reduce or eliminate sediment transport into streams. This includes placement of structures to contain/ control run-off from roads, road reconstruction or reinforcement, surface and peak-flow drainage improvements, and roadside vegetation. These roads may extend into or be located in the riparian zone.
	Slope stabilization	Acres	Implementation of slope/hillside stabilization or slope erosion control methods including landslide repair and non-ag terracing.
	<b>Total acres of upland habitat treated*</b>	Acres	<b>Total amount of upland habitat treated.</b>
	Upland livestock management	Acres	Upland livestock management action designed to control sediment flow into a stream or riparian area. This includes livestock watering schedules; grazing management plans; upland exclusion and fencing; and, livestock water development (also called off-channel watering or livestock water supply) including installation of upland ditches, wells, and ponds.
Water Quality	Nutrient enrichment: miles treated	Miles	Carcasses, fish meal bricks, analog or other fertilizer placed in/along stream,
	<b>Total amount of water treated*</b>	<b>Acre Feet</b>	<b>Total amount of water treated for water quality.</b>
	Toxin reduction	Acres	Clean-up or prevention of mine tailings, herbicides, pesticides, or toxic sediments.
Wetlands	<b>Wetland improvement/enhancement*</b>	Acres	<b>Improvement, reconnection, or restoration of existing or historic wetland (other than vegetation planting or removal)</b>