

WARP Reporting Instructions

This WARP Annual Reporting spreadsheet is intended to be used by each Administrative Unit to document the work completed during the previous calendar year. Annual reports must be submitted to the North Coast Water Board along with accompanying summary and reporting documentation (refer to the Federal Lands Permit Monitoring and Reporting Program for details). Reports can be submitted to the following email address: northcoast@waterboards.ca.gov

The worksheets provided below included the following information:

- 1. Administrative Unit Info. Fill this worksheet out.** This is a disclosure of the Administrative Unit name, reporting calendar year, current WARP credit obligation for the reporting Administrative Unit, name of submitter, contact information, and date of submittal.
- 2. WARP Activities & Credits. This worksheet cannot be modified.** This worksheet provides information about the various credit earning activities that can be accounted for on the tracking spreadsheet. It should be noted that the credit obligations identified on sheet "1. Administrative Unit Info", automatically generates credit caps for certain alternative activities that are included on this page (see cells H11 through H14).
- 3. TEMPLATE. Fill this worksheet out.** This worksheet is where each Administrative Unit will report on the WARP compliant activities for the previous year, including: project name, activity, quantity, units, whether its in a prioritized planning watershed, a multiplier, and the credit value. Some fields are automatically generated or calculated within this worksheet, or are carried over from the Administrative Unit Info worksheet.
- 4. SAMPLE. This worksheet cannot be modified.** This is just for demonstration purposes.

Watershed Assessment and Recovery Program (WARP) Annual Tracking Spreadsheet

Administrative Unit Information	
Administrative Unit Name	
Reporting Calendar Year	
Name of Submitter	
Contact Information	
Date of Submittal	

Annual WARP Credit Obligation	
Current Annual WARP Credit Obligation	
Minimum CSDS Credits	
Maximum of Alternative Credits	

Maximum Credit Limits for Alternative Credit Categories	
Aquatic Restoration (Acres and Miles Combined)	0
Fuels Treatments	0
National BMP Evaluations for Grazing Allotments	0

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WARP Activities and Credits

Type	Activity	Description	General Performance Targets	Increments	Credit Value	Credit Cap
Road Surface Treatments	Road surfaces disconnected from streams (mi)	Road surfaces, inboard drainage ditches, and road drainage features (e.g., ditch relief culverts, rolling dips, outloping) are hydrologically disconnected from streams.	No more than 100 feet of road surface or inboard ditch connected to a stream. Road drainage features frequent enough to limit hillslope erosion, discharge onto stable ground, and do not connect to a stream.	1 mile	0.5	N/A
Road Surface Treatments	Road surface hardening (mi)	Road surfaces near streams are rocked or hardened to minimize erosion and sediment delivery.	Road surfaces sufficiently hardened to allow for year-round use without significant discharges to streams (e.g., no road surface rutting, turbid discharges, etc.)	1 mile	0.25	N/A
Road Surface Treatments	Diversion potential addressed (mi)	Watercourse diversion potential addressed.	All watercourse crossings shall have backup road drainage features (e.g., critical dips) to ensure that streams will remain in their original channel should diversion occur.	1 mile	0.1	N/A
Watercourse Crossing Treatments	Watercourse crossing upgrades - Small Crossing (0-100cy)	Small Crossing (0-100 cubic yards)	Watercourse crossing upgraded to current standards (e.g., sized to 100-year storm event, crossings hydrologically disconnected, installed at grade and in-line with stream, plugging/diversion threat minimized, fill prisms compacted, erosion risk minimized)	1 crossing upgrade	0.1	N/A
Watercourse Crossing Treatments	Watercourse crossing upgrades - Medium Crossing (101-500cy)	Medium Crossing (100-500 cubic yards)	Watercourse crossing upgraded to current standards (e.g., sized to 100-year storm event, crossings hydrologically disconnected, installed at grade and in-line with stream, plugging/diversion threat minimized, fill prisms compacted, erosion risk minimized)	1 crossing upgrade	0.15	N/A
Watercourse Crossing Treatments	Watercourse crossing upgrades - Large Crossing (>500cy)	Large Crossing (>500 cubic yards)	Watercourse crossing upgraded to current standards (e.g., sized to 100-year storm event, crossings hydrologically disconnected, installed at grade and in-line with stream, plugging/diversion threat minimized, fill prisms compacted, erosion risk minimized)	1 crossing upgrade	0.2	N/A
Watercourse Crossing Treatments	Watercourse crossing upgrades - Migration barrier removal	Complete barrier removal	Volitional fish passage available at all life stages.	1 crossing upgrade	0.5	N/A
Stormproofing Roads	Complete road stormproofing (mi)	Roads and watercourse crossings "Storm-Proofed" when all road surface and watercourse crossing treatments described above are completed	Segments of road meet the "Characteristics of Storm-Proofed Roads" standards described in the Pacific Watershed Associates' 2015 Handbook for Forest, Ranch and Rural Roads	1 mile	1.5	N/A
Road Decommissioning	Road decommissioning (mi)	Road decommissioning is the proactive closure to traffic and treatment to reduce its potential environmental impact	A decommissioned road is considered "put to bed" or "vacated" when all stream crossing drainage structures and fills have been excavated and removed, road and landing surfaces are permanently drained, and unstable fill slopes stabilized or removed (excavated).	1 mile	2	N/A
Alternate Credit Generating Activities	Aquatic Habitat Restoration (by Acreage)	Examples of aquatic habitat restoration projects based on acreage may include but are not necessarily limited to: riparian zone planting, off-channel and side-channel habitats, beaver dam analogues, and removal of non-native vegetation in the riparian zone.	Projects must be designed and implemented in a manner that conforms with current resource agency standards, such as: the CDFW Stream Habitat Restoration Manual, NOAA-Fisheries Design and Fish Passage Criteria, CDFW/NOAA Recovery Plans or Strategies, Beaver Restoration Manual, etc. All regulatory requirements must be met.	1 acre	1	Up to 30% of current WARP credit obligation
Alternate Credit Generating Activities	Aquatic Habitat Restoration (by linear feet)	Examples of aquatic habitat restoration projects based on linear feet may include but are not necessarily limited to: reintroduction of large woody material along a given stream reach	Projects must be designed and implemented in a manner that conforms with current resource agency standards, such as: the CDFW Stream Habitat Restoration Manual, NOAA-Fisheries Design and Fish Passage Criteria, CDFW/NOAA Recovery Plans or Strategies, Beaver Restoration Manual, etc. All regulatory requirements must be met.	1 mile (5280 linear feet)	1	Up to 30% of current WARP credit obligation
Alternate Credit Generating Activities	Fuels treatments (acres)	Fuels treatments (e.g., timber harvest, mechanical fuels reduction, prescribed fire, prescribed herbivory, and other activities designed to improve landscape health and resilience).	Fuels treatments must be implemented for the purpose of meeting an Administrative Unit's goals and/or agency standards to achieve a "resilient" landscape condition.	1,000 acres	1	Up to 10% of current WARP credit obligation
Alternate Credit Generating Activities	Additional National BMP Effectiveness Monitoring for <u>Grazing</u>	Monitoring of grazing allotments to evaluate conditions for adaptive management and resource protection.	Monitoring shall evaluate conformance with Federal Guidance, such as the Aquatic Conservation Strategy (ACS) standards. Where deviations from ACS standards exist, changes to Annual Operating Instructions must be documented	1 monitoring event above those already required in the Monitoring and Reporting Program, see Section VI.B.1	0.5	Up to 5% of current WARP credit obligation

WARP Annual Tracking and Accounting Spreadsheet

Administrative Unit Name:	0
Reporting Calendar Year:	0
Current WARP Credit Obligation:	0
Completed Credits for Current Year:	0

Project Name	Activity	Qty	Prioritized Planning Watershed (WCF, etc)	Credit Multiplier	Total WARP Value
Total					0

SAMPLE WARP Annual Tracking and Accounting Spreadsheet

Administrative Unit Name:	California National Forest
Reporting Calendar Year:	2024
Current WARP Credit Obligation:	25
Completed Credits for Current Year:	29.025

Project Name	Activity	Qty	Units	Prioritized Planning Watershed (WCF, etc)	Credit Multiplier	Total WARP Value
DEF Watershed WRAP	Complete road stormproofing	5	mi	Yes	1.5	9.375
XYZ Fire BAER	Road surface hardening	20	mi	No	0.25	5
ABC Fuels Project	Fuels treatments	4000	ac	No	0.001	4
Road 4N001 culvert replacements	Watercourse crossing upgrades - Medium Crossing	3	culverts	No	0.15	0.45
Road 4N001 culvert replacements	Watercourse crossing upgrades - Large Crossing	1	culvert	No	0.2	0.2
GHI Restoration Project	Aquatic Habitat Restoration (by Acreage)	10	ac	No	1	10
Total						29.025