CDFW Proposition 1 Grant Programs

Performance Measures Guidance

Instructions

Develop project-specific performance measures linked to project objectives with quantitative targets. Performance measures should be concise, specific, measurable, achievable, relevant, realistic, and time-bound. Include at least one performance measure that can be achieved during the term of the grant.

For each objective, include at least one Output performance measure to track project implementation (e.g., acres of habitat restored or enhanced; number of trees planted; number of barriers to fish migration removed; stream miles opened for fish passage; acre-feet per year of water protected by fish screens).

For each project, identify at least one Ecological Outcome performance measure to track ecological outcomes of implementing the project (e.g., responses by target fish and wildlife populations; responses in ecosystem function).

Do not add performance measures for required administrative tasks (e.g., submission of quarterly reports and invoices).

For projects located either entirely or partially within the Delta or Suisun Marsh, incorporate project performance measures that are compatible with Delta Plan performance measures.

Table 1. Example Performance Measures

Project Objective	Performance Measure Text	Metrics
Instructions: Identify the project objective(s) as listed in Form 5. Project Narrative	**Instructions:** Identify at least one project output or ecological outcome performance measures for each objective. Output performance measures are associated with tracking project implementation (e.g., acres of habitat restored/preserved). Output measures should explicitly identify measurable targets or benchmarks against which project success can be measured and a timeframe within which the output is expected to be achieved. Outcome performance measures evaluate ecosystem responses to the project activities (e.g., improvement in environmental conditions and wildlife responses). Identify the targets or benchmarks against which project success will be measured and a timeframe within which the outcome is expected to be achieved.	**Instructions:** List the metrics that will be used to track each performance measure. Associated monitoring tools and methods of measurement will be described in the Monitoring Plan in Form 5. Project Narrative
Example: Riparian and Floodplain restoration project to benefit salmonids		
Objective 1. Increase the availability of floodplain habitat by 200 acres to improve rearing habitat conditions for juvenile salmonids.	***PM 1a. Reconfigure 0.25 mile of river channel and channel berms to create off-channel habitat by 2022***	• ***Topography and bathymetry***

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Project Objective	Performance Measure Text	Metrics
Objective 1. Increase the availability of floodplain habitat by 200 acres to improve rearing habitat conditions for juvenile salmonids.	***PM 1b. 200 acres of floodplain habitat are restored by 2022***	• ***Habitat area*** • ***Topography and bathymetry***
Objective 1. Increase the availability of floodplain habitat by 200 acres to improve rearing habitat conditions for juvenile salmonids.	***PM 1c. 200 acres of floodplain habitat will be inundated for 14 or more consecutive days between December and March in at least two out of three years by 2028.***	***Flooding:*** • ***return rate*** • ***timing*** • ***duration*** • ***magnitude of flow across restored floodplain***
Objective 1. Increase the availability of floodplain habitat by 200 acres to improve rearing habitat conditions for juvenile salmonids.	***PM 1d. Chlorophyll concentrations will exceed 10 µg L during the floodplain drain cycle by 2024.***	• ***chlorophyll a concentrations***
Objective 1. Increase the availability of floodplain habitat by 200 acres to improve rearing habitat conditions for juvenile salmonids.	***PM 1e Patterns of use by juvenile salmonids will signify use of the restored floodplain as rearing habitat by 2028.***	• ***abundance of juvenile salmonids***
Objective 2. Control invasive nonnative riparian vegetation and plant native vegetation to reach target of 90% native vegetation.	***PM 2a. Vegetation will be managed along 0.5 river miles in 2019 and 2020***	• ***native and invasive vegetation cover***
Objective 2. Control invasive nonnative riparian vegetation and plant native vegetation to reach target of 90% native vegetation.	***PM 2b. Invasive nonnative riparian plants will be treated on 150 acres in 2019 and 2020***	• ***native and invasive vegetation cover***
Objective 2. Control invasive nonnative riparian vegetation and plant native vegetation to reach target of 90% native vegetation.	***PM 2c. Native woody riparian plants will be planted on 150 acres in 2020 and 2021***	• ***native and invasive vegetation cover***
Objective 2. Control invasive nonnative riparian vegetation and plant native vegetation to reach target of 90% native vegetation.	***PM 2d. Native riparian vegetation cover will meet or exceed 90% by 2022.***	• ***native and invasive vegetation cover***