***Project Title***

*As listed in application*

***Applicant Name***

*As listed in application*

***General Instructions***

*Required for Implementation and Acquisition projects as referenced in****Form 4. Project Description and Objectives****. Proposed projects that only include planning and Delta scientific studies do not need to complete this attachment. A Monitoring Plan will be required as a grant deliverable for Planning projects that include baseline monitoring; it is not required as part of the application.*

Use this template for A. Monitoring and Reporting Plan and B. Long Term Management Strategy.

Remove italicized text before submission.

# *Monitoring and Reporting Plan (10 page limit)*

***Instructions:***

* *Acquisition and Implementation Projects: Provide a complete Monitoring Plan. A draft Monitoring Plan may be submitted if a final Monitoring Plan is proposed to be developed in a project task and submitted as a deliverable.*
* *Planning Projects: A monitoring plan is required only if the project includes monitoring. Describe baseline monitoring and how and when a full Monitoring Plan will be developed.*
* *Delta Projects (Planning or Implementation): Include an Adaptive Management Plan or explain when it will be prepared.*

***For all Projects:***

*Describe the plan for monitoring and evaluating project effectiveness/performance consistent with the Project Objectives, Performance Measures, and associated Monitoring Metrics listed in* ***Form 6. Performance Measures****. The monitoring and reporting activities must be identified as task(s) or subtask(s) in the* ***Approach and Statement of Work*** *sections of* ***Attachment 14. Project Narrative*** *and* ***Form 5. Timeline****. Describe the approach for managing data generated by these monitoring activities in the* ***Data Management and Access*** *section of* ***Attachment 14. Project Narrative*** *and* ***Attachment 16. Data Management Plan.***

*Address the following elements:*

* *Assessment questions (linked to project objectives and performance measures)*
* *Specific metrics and the methods/protocol(s); Indicate whether standardized monitoring approaches will be used, and if not, provide justification.*
* *The spatial scope (include a map if applicable), timeframe, and frequency of monitoring, including baseline and post-project monitoring*
* *Wetland and Riparian Area Monitoring Program – Wetland and riparian restoration project monitoring should be compatible with the* [*Wetland and Riparian Area Monitoring Plan (WRAMP)*](https://mywaterquality.ca.gov/monitoring_council/wetland_workgroup/wramp/index.html) *framework and should include CRAM assessments or other rapid assessment methods to contribute to CDFW Prop 1 Program effectiveness reporting. See* [*WRAMP FAQ and Guidance for CDFW Prop 1 Projects*](http://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=161883)*.*
* *Relationship to other existing monitoring efforts, and opportunities to collaborate with others, including, but not limited to:*
	+ [*California Coastal Monitoring Program*](http://www.calfish.org/ProgramsData/ConservationandManagement/CaliforniaCoastalMonitoring.aspx) *for coastal anadromous fish*
	+ [*Surface Water Ambient Monitoring Program*](http://www.waterboards.ca.gov/water_issues/programs/swamp/monitoring/) *for water quality monitoring*
* *Quality assurance/quality control procedures*
* *Opportunities for long-term monitoring beyond the term of the grant*
* *Methods of analyzing, interpreting, and reporting resulting data*
* *Opportunities to extend the monitoring activities, e.g., by using standardized monitoring methods; leveraging on-going monitoring programs; and building partnerships capable of attracting funding*

*The applicant may submit a previously created Monitoring and Reporting Plan for the proposed project; if the document does not address the elements outlined in this solicitation, revise and/or provide an addendum to the existing Monitoring and Reporting Plan.*

*Specific monitoring and reporting elements, including performance measures, may be negotiated prior to grant execution.*

# *Long-Term Management Strategy (2 page limit)*

**Required for all Acquisition & Implementation Projects. Remove italicized text before submission.**

***Instructions:***

*The Long-Term Management Strategy should be a summary and/or preliminary version of a more detailed Long-Term Management Plan. Include the preparation of a detailed Long-term Management Plan in the* ***Approach and Statement of Work*** *sections of* ***Attachment 14. Project Narrative*** *and* ***Form 5. Timeline****. The applicant may submit an existing Long-Term Management Plan or a formal adaptive management plan (e.g., to support* [*consistency with the Delta Plan*](http://deltacouncil.ca.gov/delta-plan/)*); however if the document does not address the elements outlined below, revise and/or provide an addendum to the existing document.*

*Address the following elements:*

* *Summarize how the project area will be managed in order to deliver sustainable outcomes in the long-term. The management strategy should consider a period of at least 25 years, or the life of the Project, whichever is longer. In instances where a proposed restoration project is located, either in whole or in part, within the Delta or Suisun Marsh and is likely to be deemed a* [*covered action*](https://coveredactions.deltacouncil.ca.gov/) *pursuant to CWC Section 85057.5, the applicant shall ensure consistency with Delta Plan adaptive management requirements (*[*Delta Plan General Policy 1*](http://deltacouncil.ca.gov/delta-plan/)*).*
* *Implementation of the long-term management strategy, including:*
	+ *responsible party(ies)*
	+ *assisting organizations and/or partnerships*
	+ *funding mechanisms*
	+ *management and maintenance activities*
	+ *attributes monitored (e.g., natural resources, infrastructure)*
* *Legal protections for the site (e.g., conservation easement or State ownership) that protect the site in perpetuity; Describe any monitoring and management required in perpetuity by the conservation easement conditions or the managing organization.*
* *How anticipated management activities ensure or will not jeopardize the long-term persistence of project objectives*
	+ *If livestock grazing is anticipated to occur post-project, describe how grazing will be implemented in a manner that ensures or does not jeopardize the long-term persistence of project objectives.*
* *If there is a reasonable expectation that the project could be affected by external events (e.g., sea level rise, changing climate, extreme weather events, floods, fire or other disturbances), discuss how the project design ensures sustainability of the project objectives.*
* *Methods of protecting the project from vandalism and deterioration; and for detecting, stopping, and remediating illegal activities.*