

Project Description

Crissy Field Monitoring Technical Review Team

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Goals and Objectives

SFEI will work closely with the Golden Gate National Recreation Area (GGNRA) to establish and administer a technical review team (TRT) that reviews the methods and data from the monitoring efforts at the Crissy Field Restoration Project. The objectives of the TRT for this scope of work are to:

1. Assess the completeness and relevance of the monitoring questions relative to the information needs and budget of GGNRA and its management partners for the restoration project;
2. Assess the adequacy of the monitoring parameters and indicators relative to the monitoring questions;
3. Assess the adequacy of the monitoring methods/techniques, including the spatial and temporal density of the data, relative to the monitoring questions.

In this regard, assessment means technical review of the monitoring work to date and as planned, and recommendations for any changes to the monitoring program.

In producing this draft scope of work and budget, it has been assumed that the TRT will consist of a maximum of 9 experts, plus two paid SFEI staff. This assumption is based on SFEI's preliminary communication with available experts, the list of parameters provided by the GGNRA, and the required review estimated by the GGNRA for each parameter. It is also assumed that half (4 or 5) of the experts will be from the private or NGO sector requiring compensated for their participation. The distribution of labor and costs among the parameters is shown in the table below.

Parameters as shown by GGNRA	Number of TRT Members to address parameters as grouped by SFEI	Total person-hrs for reviews	Total person-hrs for meetings, coordination, and reporting
Hydro-geomorphology	1	2	12
Sedimentation		2	
Water Quality	2	2	20
Nutrients		2	
Sediment Quality		2	
Vegetation	1	2	8
Fish	1	2	8
Benthos	1	2	8
Birds	1	2	8
Coordination and Reporting	2	10	40
Totals	9	28	102

Draft Work Plan

Task 1: Establish TRT

SFEI will work with GGNRA to select the TRT members. The optimal TRT will be as inexpensive as possible while meeting all the need for special expertise to assess the parameters and methods that are now included in the Crissy Field monitoring effort.

Task 2: Plan and Hold a TRT Meeting

Much of the work of the TRT can be conducted outside of group meetings, via email and conference calls. However, a central concern is whether or not the various monitoring methods will, together, yield a meaningful assessment of project conditions. To address this concern, the TRT members will need to meet together to ask question of the GGNRA and of each other. It is expected that one group meeting of 4 hours will meet this need. The meeting can be held at either SFEI or the GGNRA without cost for the venue.

Task3: Review of Monitoring Questions, Parameters, and Methods

The output from the TRT meeting will need to be integrated with the follow-up communications among the TRT, SFEI, and GGNRA as a short written report of the TRT process and findings. The report will be written by SDFEI for the GGNRA with review by the TRT. There will be one draft version of the report for review by the TRT and GGNRA, and one subsequent final report. This report will include a description of the TRT process, a statement of the findings of the findings of the TRT, and a statement of the TRT recommendations if there are any. This will report will not be about the Crissy Field project, but about the monitoring effort for the project.