

**San Francisco Bay Area Wetlands Restoration Program  
Design Review Group**

**Project Summary Outline**

The project proponent desiring to have the Design Review Group (DRG) consider their project shall provide the following information as completely as possible. The summary itself should not exceed a length of four pages. Please include a map and **the titles** of all available information, reports, and documents in the provided checklist. Please also indicate whether or not the items identified are available from the project proponent. If the project is selected for review, additional information, including hard copies of project documents, may be requested from the proponent. Please mark in the checkboxes () if you have or will provide the information indicated.

**1. Project Name**

**2. Project Proponent**

- a. Please designate a project contact person
- b. Please provide a roster of any planning team, including consultants, designers, etc.

**3. Project Objectives**

- a. What, specifically, does the proponent seek to achieve/accomplish?
- b. Is this a restoration project or is it entirely or partly for mitigation? What other factors, if any, other than the intended achievements identified above, motivated this project?

**4. Status of Project Planning**

- a. What is the current stage of the project planning process: – conceptual design, preliminary engineering design, final engineering design, construction, or other?
- b. What is the timeline for the current stage, and for project construction and/or completion?
- c. Is implementation of the project planned in phases (for example, is a part of the project or one area of the site proceeding ahead of the other parts or areas)?
- d. Have you applied for permits? If so, have public notices been released? Please list any agency staff assigned to your project.
- e. Has the project secured adequate funding from the design phase through the post-construction maintenance phase?

- f. What type of post-construction maintenance is envisioned? Who will oversee any maintenance?
- g. Has the monitoring plan been drafted? If so, has it been reviewed? Would you be interested in meeting with the Wetlands Restoration Program's Monitoring Group to get advice and/or review of the monitoring plan?

## 5. Project Description

Please include a narrative description of project location that includes the existing habitats type(s) and their acreages, the habitats and their acreages to be created or restored, significant design features, past uses, current uses, adjacent land uses, and general environmental setting.

The description must contain one or more maps that show the location of the project (please provide a scale bar and compass arrow), aerial photographs (if available), approximate extents of existing habitats, proposed habitats, existing infrastructure and water control structures (levees, pumps, tide gates, etc), and any phasing within the project.

### FURTHER GUIDELINES FOR DESCRIPTIVE MATERIALS (Please briefly address the following questions)

- a. Geography
  - i. Is there a topographic map for the site?
  - ii. Are aerial and/or ground photographs of the site available? If so, from whom?
  - iii. Is there a site-specific report of ground elevations (for baylands projects, is there a report of tidal elevations)?
  - iv. Are there concerns with flooding or flood protection at the project site?
  - v. Are there any anticipated potential impacts on adjacent land uses?
  - vi. What was the main historical land use(s)?
  - vii. What is the most recent main land use(s)?
  - viii. What is the main adjacent land use(s)? Are other restoration projects constructed or planned nearby?
  - ix. Is public access intended at the site?
  - x. Are there upland transitional habitats and/or buffers around the project site?
  - xi. How does the project fit within the landscape surrounding the site in terms of the functionality/functions anticipated on and around the site?

b. Soils

- i. How is the soil characterized (for example, is it loamy, silty, clayey, rocky, etc)?
- ii. Has the project site experienced subsidence in the past? If so, about how much (relative to either NGVD 1929, or NAVD 88, or a local tidal datum)?

c. Hydrology

- i. Has there been a wetland delineation completed? If so, when and by whom?
- ii. For baylands projects, what is the average tidal elevation of the site, relative to local tide datums, NGVD 1929, or NAVD 88?
- iii. What are the existing and proposed main sources of surface water at the site (for example, does the site receive its water from the tides, direct rainfall, springs and natural ground water emergence, urban runoff, hillside runoff, tide gates, leaking levees, pumps)?
- iv. Are there any anticipated drainage or flooding impacts to adjacent sites?
- v. Are there stormwater discharges on or near the project site?
- vi. Are there wastewater discharges on or near the project site?
- vii. Are there salt pond and/or bittern discharges near the project site?

d. Flora and fauna and habitat types

- i. What are the existing and proposed habitat types (please use either the wetland classification system of the Goals Project Report, or the Cowardin system of the US Fish and Wildlife Service)?
- ii. What are the dominant plant communities on the site (please use the California State plant community classification system)? Please provide any plant maps or lists of plant species for the site.
- iii. Are there invasive non-native plant species present at the site? If so, please list them.
- iv. Are there lists or data for birds, fishes, amphibians, reptiles, and mammals observed at the site? If so, please provide these lists and the contact persons for the data.
- v. Are mosquitoes known to be a problem at the site?
- vi. Are there lists or data for rare or endangered species at the site? If so please provide these lists and the contacts persons for the data.
- vii. Is the project intended to benefit a particular endangered species?

e. Sediment and substrate

- i. What is known about the existing quality of sediment and substrate at the site? If there are data or reports on sediment quality, please provide information about their contact persons.
- ii. Would the proposed project use dredged material or divert water from other environments away from the project site? 
  1. If so, what is the quantity?
  2. What is the source?
  3. What is the quality? Are there concerns with contaminants?
  4. Has there been any consultation with the Dredged Materials Management Office (DMMO)?
  5. Have permits been obtained for dredging or water diversion?
- iii. Are there any anticipated changes to local or regional sediment sources or sinks?

6. **Baylands Ecosystem Habitat Goals Report** – The DRG will evaluate the proposed project to ensure it's planning and design is in keeping with the Goals Report's recommendations for the project's subregion.
7. **Available Information** – Please list titles of all relevant reports, documents, available monitoring data, and other forms of information being used in your project's planning. Please note that it is not necessary to submit hard copies of entire reports, documents, etc., in advance of project presentation to the DRG. Those documents that will be required for submittal will be determined after DRG receipt of this completed form.
8. **Desired Feedback** – The DRG will consider your project in the context of the items listed in this checklist, the *Baylands Ecosystem Habitat Goals* recommendations, and conceptual guidelines, and will provide feedback in this regard. Please list any additional questions or issues the project proponent would like to see addressed.