

**State of California
Department of Parks and Recreation
Division of Boating and Waterways
Local Assistance Loan and Grant Programs**

**Application Instructions
Shoreline Erosion Control Grant Program
For Funding in Fiscal Year 2020-21**

- Limited funds are available through this grant program. This is a competitive program. Projects that qualify for funding may not receive funding authorization in the State budget, and the State may authorize a lesser amount of funding than requested in the application.
- Before preparing an application please contact Casey Caldwell, (916) 327-1787, casey.caldwell@parks.ca.gov, to verify your project and agency are eligible to receive DBW grant funding and you are applying to the appropriate program.
- To apply for a Shoreline Erosion Control grant, send DBW a document that provides all the project information requested below. **This document is not to exceed 20 pages in length (excluding supporting documentation) in 12 point font.** If any of the requested information is not yet available, or can only be estimated, please indicate this in your response to the item.
- The application must be accompanied by all supporting documents requested to the extent they are available at the time of application. The application and supporting documents must be **received** by DBW no later than **5:00pm on Friday, February 1, 2019**. Hard-copy applications may be hand-delivered to DBW, but applications will not be accepted via email or fax. Applications may be mailed to:

Shoreline and Beach Grant Programs
Attn: Casey Caldwell, Project Manager
California State Parks
Division of Boating and Waterways
One Capitol Mall, Suite 500
Sacramento, California 95814

- An option for submitting the application through an online system may be available. Please check DBW's website periodically for more information.
- A separate application will be necessary for each phase of a multi-phase project.
- A study may be fundable through this program, provided the study is focused on addressing—not identifying—a shoreline erosion control problem. DBW does not fund routine shoreline monitoring and maintenance, including general condition surveys.

- If multiple agencies are sponsoring the project, such as when a regional entity is involved, designate one agency as the “lead agency” for purposes of submitting the application and corresponding with DBW.

Section I: Applicant Information

1. Provide the date this application is being completed.
2. Provide the legal name of the Applicant; for example, City of Sacramento, County of Kern, Tahoe Regional Planning Agency.
3. Identify what type of public entity the Applicant is; for example, city, county, special district. Only federal, state, regional, and local government entities are eligible for DBW's shoreline erosion control and public beach restoration grant funding.
4. Provide the mailing address of the Applicant.
5. Provide contact information for the individual DBW should communicate with regarding this application, including their phone number and email address.

Section II: General Project Information

*If this application is requesting funding for one phase of a larger overall project, provide information about the **larger overall project** for items in Section II.*

6. Provide the name of the project.
7. If DBW has previously provided funding for any work on this project, provide the DBW agreement number and indicate when and how much funding was provided. Also provide amounts and dates for other prior State investments in this project.
8. Identify all public agencies that are involved or will be involved in the project. Explain each entity's role in the project, including its involvement in any previous phases of the project.
9. Provide a brief, high-level description of the overall project scope, including but not limited to this phase.
10. Describe the history of this project up to the date of this grant application.
11. To the best of your agency's knowledge, has a DBW representative visited the project site in the last 10 years? If so, identify the visitor and the purpose of the visit.
12. Describe known public support for or opposition to the project, or indicate if none exists. If public meetings related to the project have occurred, attach copies of notices and meeting minutes. If public meetings are scheduled, indicate when and where they will occur, and attach any notices that have been made public.

13. Describe each of the problems the project will address. For example, does the project protect public infrastructure, improve emergency access, protect recreational or ecological benefits, and/or address a different public health or safety issue?

14. List the items of public infrastructure and public assets that this project will protect, including but not limited to buildings and roadways.

15. If this project site is located within one mile of a marine protected area, an area of special biological significance, a coastal sanctuary area, and/or an area with known regular surfing activity, please describe each location fitting this description, describe how your agency believes the project will affect each area, and explain the basis for that belief.

16. If this project is located within one mile of reserved federal lands, including lands reserved for military, public, or tribal purposes, please describe that nearby location, describe how your agency believes the project will affect that area, and explain the basis for that belief.

17. List all environmental reviews, permits, consistency determinations, and other approvals required to construct the project. Indicate the current status of each listed item.

18. Explain how all the property within the proposed project area is owned and operated. **The entire project area must be publicly owned throughout the project and for 20 years after project completion. This requirement applies to intellectual property created by studies.**

19. Indicate whether any portion of the project area, or the area expected to be impacted by the project, is a recreational beach under control of the Department of Parks and Recreation.

20. Indicate whether this project has been authorized by Congress for federal financial participation. If it has, identify the source of the authorization.

21. Provide a map of the project location. Include markers on the map to show all existing public access points to the shoreline that are located within the project area. Indicate whether each of these points provides access for physically handicapped shoreline visitors. If the project will create additional access points, identify where they will be created. If the project will include beach nourishment, show the constructed footprint and expected changes over time. (More than one map may be necessary to provide this information.)

22. To the best of your agency's knowledge, are any other construction projects planned within or near the boundaries of the littoral cell that may change the subject shoreline or access to it? If so, describe the projects and their expected impacts.

23. Describe the impact the project is expected to have on public facilities, including parking areas and traffic, in and near the project area.
24. Does this project protect, encourage, and/or create low-cost tourism and recreational opportunities? If so, describe them.
25. Describe whether and how Applicant believes the project will impact nearby natural resources and residential uses, and explain the basis for that belief.
26. If any diking, filling, or dredging requirements are associated with this project, explain why the activity is necessary, and what mitigation measures will be taken to minimize adverse environmental effects.
27. If this project will construct a revetment, breakwater, groin, harbor channel, seawall, cliff retaining wall, or other similar structure that would alter natural shoreline processes, please describe the structure to be built and the anticipated impact of the structure on the shoreline.
28. Explain all steps that have been taken to ensure that this project will not duplicate or affect other existing or planned projects near the project area and within the littoral cell.
29. Explain how sea level rise may impact the effectiveness of this project, and what steps will be taken in the project design to account for possible sea level rise. In addition, explain how this project will help to solve the long term issues within the littoral cell related to sea level rise.
30. Indicate whether the proposed project appears in a Local Coastal Program plan that the California Coastal Commission has certified. If it has, provide a copy of the plan or a URL link to it, and identify the relevant page number(s).
31. Indicate whether the proposed project addresses recommendations contained in a final, published Coastal Regional Sediment Management Plan prepared in collaboration with the Coastal Sediment Management Workgroup (<https://www.parks.ca.gov/29337>). If it has, identify the Plan and page number(s).
32. If any other shoreline protection projects costing over \$100,000 (including pre-construction costs) have occurred in the project area in the 10 years prior to the date of this Application, describe the projects and the results of those projects.

Section III: Grant Request and Project Information

33. Identify the grant funding amount being requested from DBW in this application. In addition, indicate whether the Applicant would accept a lesser amount of funding if

DBW cannot fully fund the project phase this year, and if so, the minimum amount of funding that would be useful for this project phase.

34. Identify the project phase to be funded through this grant; for example, feasibility study, design, or construction.

35. Provide the expected start date and completion date for this phase of the project, and attach an estimated project schedule that includes all project phases.

36. Provide a list of estimated benefits (e.g. health and safety, storm damage reduction, ecological, recreational) for this phase of the project, and for the project as a whole, including any benefits that will be realized within the 10 years following completion of construction. Quantify these benefits to the extent possible, and if applicable, include estimated state, local, and county tax benefits. Separately list any benefits that cannot be quantified, including recreational benefits, protection of unquantifiable resources, and other environmental justice considerations.

37. Provide a list of estimated costs for this phase of the project, and for the project as a whole, including expected maintenance costs and any other required costs that will be realized within the 10 years following completion of construction. Identify the source(s) of funding that are expected to pay these costs, including costs that will be paid through in-kind match provided by the project sponsor. Clearly explain all funding sources for the current project phase, including matching funds and proposed in-kind contributions. **DBW can only provide grants for projects that are or will be fully funded.** Quantify these costs to the extent possible, and if applicable, include contingency costs, permitting costs, inspection costs, and escalation costs. Separately list any costs that cannot be quantified. If quantified costs exceed the quantified benefits listed in response #36, please explain the Applicant's rationale for proceeding with this project, accounting for unquantifiable benefits as Applicant considers appropriate.

38. Explain in no more than 100 words why your agency believes the benefits of this project exceed the costs of the project, including benefits and costs that will be realized over the 10 years following completion of construction.

39. Identify potential alternatives to this project, **including the "no project" condition and managed retreat**, and explain why the proposed project was chosen over these alternatives.

40. If this is a beach restoration or beach nourishment project, provide information on compatibility of the nourishment sand with the native sand (grain size, angularity, color, percent fines, etc.); what the expected rate of shoreline retreat and sand volume loss will be after the project is completed; how frequently Applicant believes the project site will need to be renourished, and what sources of sand and funding exist to supply and pay for future renourishments. Also indicate whether the project has the potential to make beneficial reuse of sediment that is expected to be obtained from a separate project.

41. Attach any studies, environmental reports, biological surveys, and designs that have been prepared for the project.

42. If Applicant has retained an outside engineer, designer, or other consultant for the project, provide contact information including individual's name, title, company, address, telephone, and email address.

43. Attach resolutions from all governing bodies that, through this Application, are formally requesting grant funding from DBW for this project phase. If resolutions are not yet available, indicate when DBW should expect to receive them. **DBW must receive all necessary resolutions by Monday, April 1.**

Section IV: Match Commitment

44. Indicate and list the amount and types of match Applicant proposes to provide for this project. If local personnel time will be used, include each individual's title, hourly rate (straight time only), and expected hours worked.

Section V: Signature

45. Type the following statement:

"Under penalty of perjury, I hereby certify that I am an authorized representative of the Applicant, and that I have been authorized by the Applicant by resolution to execute this Application for DBW funding."

Sign and date the application document underneath this statement. Type or print the name and title of the individual signing the document next to the signature.