

Avila Pier Reconstruction **Project Assessment and Engineer's Estimate Solicitation**

Port San Luis Harbor District is seeking a Project Assessment and Engineer's Estimate for the Reconstruction of Avila Pier. Currently, the Harbor District is trying to determine the best path forward, and the goal of this report is to help provide guidance with that. The main area of indecision is whether the pier should be rebuilt to its current length (1,685 ft.), or if it makes more sense to shorten it to 800 ft. or 1,000 ft. due to fund raising limitations and future maintenance considerations. There are many other items to consider as well, detailed below.

Is your engineering firm capable and willing to perform the tasks detailed below? If so, please provide an estimate for the cost and time needed to conduct the assessment and produce the report.

1. Assess the different options, benefits, costs, and limitations of each items below:
 - Length and height (wave considerations)
 - Pile Materials, Installation, and Removal – Taking into account plume, maintenance, and longevity
 - Utility costs to terminus
 - Terminus size
 - Additional options - public restrooms, public landing, and other recreational attractions
2. Given the assessment results from Item #1 and the considerations below, identify the preferred project and provide an engineer's estimate. This will include 1 or 2 project alternatives and their associated costs, and the costs or savings by adding or removing a few options. Essentially, the report will show the itemized costs to rebuild the pier to its current and shorter length(s) and make an educated determination on the best path forward. This preferred project will take into consideration:
 - Findings from the Shoreline Engineering pier condition study
 - The fundraising limitations addressed in the Netzel Grigsby study
 - Public concerns and input from the surveys collected and public meetings
 - Future maintenance and replacement costs
 - The capabilities, limitations, and time availability for the District to continually maintain the pier
 - How the pier can best serve the public
 - Revenue generation from retail spaces
 - Ongoing maintenance costs of additional options
 - Ability to withstand the elements and rot/corrosion.
 - The Port San Luis Harbor District Master Plan