

CONSENT
AGENDA ITEM # 8
REPORT # 12-146

STAFF REPORT
COUNCIL MEETING DATE:
December 10, 2012

Item for City Council Consideration:

Adoption of Resolution No. 5424, accepting an increase in grant funding from the California Department of Boating and Waterways in the amount of \$162,500.00 to continue the City of Carpinteria Shoreline Feasibility Study.

Report prepared by: Matthew Roberts

Department: Parks and Recreation

Matthew Roberts
Signature

City Manager

[Signature]
Signature

Staff Recommendation:

Action Item: Non action item:

Adopt Resolution No.5424 accepting an increase in grant funding from the California Department of Boating and Waterways for \$162,500 to continue the City of Carpinteria Shoreline Feasibility Study.

Sample Motion: I move to adopt Resolution No. 5424, accepting an increase in grant funding from the California Department of Boating and Waterways for \$162,500 to augment the funding of the City of Carpinteria Shoreline Feasibility Study, as read by title only.

I. BACKGROUND:

On June 23, 2003, the City Council authorized the City Manager to enter into a cost sharing agreement with the Army Corps of Engineers (ACOE) to author the Carpinteria Shoreline Feasibility Study (Study) that is intended to define the best way to address chronic shoreline erosion and storm wave damage issues along the Carpinteria City beach. At that time the Study was expected to cost \$2.1 million with 50% being funded by nonfederal sources. At this time ACOE estimates the cost of the study to be \$2.436 million with \$1.218 million coming from non-federal sources.

Feasibility Study Milestone Schedule

DESCRIPTION	DATE
F1 – INITIATE STUDY	July 2003
F2 – PUBLIC WORKSHOP	September 2003
F3 – FEASIBILITY SCOPING MEETING	November 2008
F4 – ALTERNATIVE EVALUATION CONFERENCE	October 2013
AFB – ALTERNATIVE FORMULATION BRIEFING	December 2013
F5 – PREPARE FINAL DRAFT REPORT	March 2014
F6 – FINAL PUBLIC MEETING	April 2014
F7 – FEASIBILITY REVIEW CONFERENCE	July 2014
F8 – FINAL REPORT TO SPD	October 2014
F9 – DIVISION ENGINEERS NOTICE	November 2014
CIVIL WORKS REVIEW BOARD (CWRB)	February 2015
FINAL REPORT PUBLISHED	June 2015

Continued participation by the City will depend upon the availability of non-Federal dollars from state grants (AB 64 Program Funding).

The City of Carpinteria's eligibility for a Feasibility Study began back in 1996. In that year, ACOE authored a reconnaissance study that assessed the storm wave exposure and damage potential of the Ventura and Santa Barbara Shorelines. Field visits during that study and reviews of existing data indicated that there clearly are problems involving erosion of the shoreline of the City of Carpinteria. It is believed that this shoreline erosion threatens at least 14 residential structures as well as the public improvements there. A 1995 storm event caused approximately \$369,000 in damages to shoreline structures.

Based on the findings of the Santa Barbara County Reconnaissance Report, the feasibility study is focusing on further development of a plan to mitigate coastal erosion impacts. The plan being developed will be technically complete, providing sufficient detail for construction of a preferred project to reduce storm wave damage to the private and public resources along the beach, as well as avoiding or minimizing undesirable impacts. The plans will also include any mitigation to avoid or minimize adverse impacts to the environment that may be caused by the project requirements.

breakwater alternative. While this approach may cost more to install, the Army Corps believes it will still possess a cost to benefit ratio high enough to be eligible for federal funding should the project be built. Federal and non-federal sponsors will revisit viable alternatives to review and modify any requirements for the Study including project costs, economic benefits and regional impacts.

II. POLICY:

The Study results will define acceptable local solutions reduce or stabilize shoreline erosion. The pursuit of this goal is consistent with the Safety Element of the City's General Plan.

Objective S-4: Minimize the potential risks and reduce the loss of life, property and the economic and social dislocations resulting from flooding.

Policy S-4f; Programs and regulations should be developed that are appropriate to respond to the need to protect existing and future private property improvements from winter ocean wave action.

Policy 13 states: The City shall support and facilitate the current Army Corps of Engineers (ACOE) feasibility study and otherwise pursue long-term solutions for beach nourishment and establishment of a vegetated dune system at City Beach.

As an interim measure, and with permission from the Coastal Commission and US Army Corps of Engineers, the City may construct a sand berm on the City Beach parallel to the homes fronting on the beach.

III. FINANCIAL CONSIDERATIONS:

The Study plan includes a funding schedule that shows a total study cost of \$2.436 million dollars. The non-federal portion of \$1.65 million dollars has been and will be met with a combination of cash and work in kind. With the proposed grant augmentation and subsequent to ACOE verification, the City will be credited with a cash contribution to date of about \$930,500.

IV. LEGAL ISSUES:

No legal issues are presented as a part of this report.

V. ALTERNATIVES:

The City could decide not to pursue the study and therefore not receive Federal and State assistance. However, by participating in the ACOE study process, the City remains eligible for federal assistance to implement the Study findings. Should the City decide to abandon the study, federal assistance to install coastal protection measures will be unlikely.

VI. ATTACHMENTS:

Resolution No.5424
Grant Standard Agreement
Project Site Location Map

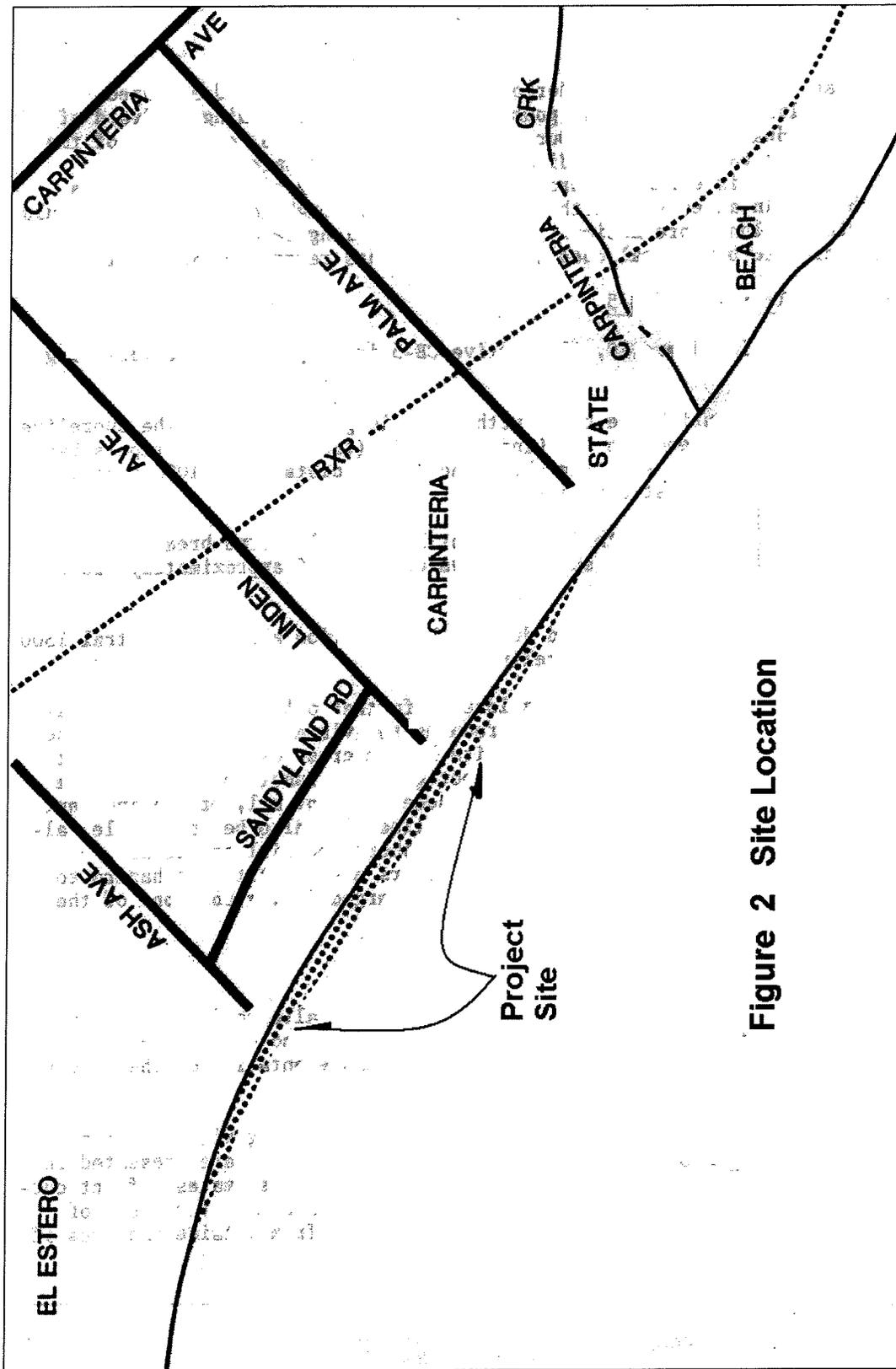


Figure 2 Site Location

RESOLUTION NO. 5424

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CARPINTERIA, CALIFORNIA, ACCEPTING GRANT FUNDS UNDER THE CALIFORNIA DEPARTMENT OF BOATING AND WATERWAYS BEACH SHORE PROTECTION PROGRAM FOR A FEASIBILITY STUDY.

WHEREAS, the mission of the California Department of Boating and Waterways' Public Beach Restoration Program is to preserve and protect the California coastline by restoring and maintaining natural and recreational resources and minimizing damages by natural or man-made induced beach erosion; and

WHEREAS, the California Legislature appropriated funds for the Public Beach Restoration Program as part of the 2012-2013 fiscal year budget; and

WHEREAS, the City of Carpinteria has suffered severe beach sand loss in recent years, which has resulted in the loss of recreational beach, damages to or destruction of beachfront facilities and increased risk to beach patrons due to the exposure of underlying hard structures; and

WHEREAS, The United States Government has conducted a U.S. Army Corps of Engineers' Reconnaissance Study that determined the Carpinteria City Beach had significant potential for storm damages to public and private resources; and

WHEREAS, the City of Carpinteria has entered into a cost-share agreement with the United States Government to study the feasibility and alternatives to provide increased shoreline protection; and

WHEREAS, the City of Carpinteria has applied for a grant from the California Department of Boating and Waterways to pay a portion of the City's local share of the U.S. Army Corps of Engineers Feasibility Study.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CARPINTERIA HEREBY RESOLVES AS FOLLOWS:

SECTION 1. The City approves the acceptance of an amendment to increase grant funding for an additional \$162,500 for a U.S. Army Corps of Engineers' Feasibility Study, under the California Department of Boating and Waterways' Public Beach Restoration Program.

SECTION 2. The City agrees to accept and apply these funds under the terms of the cost sharing agreement with the Army Corps of Engineers for the Feasibility Study in cooperation with the California Department of Boating and Waterways.

SECTION 3. The City Council authorizes the City Manager to act as the representative of the City of Carpinteria and to negotiate and execute all agreements

necessary to comply with the California Department of Boating and Waterways' grant requirements.

SECTION 4. The City Clerk shall certify to the passage and adoption of this resolution and enter it into the book of original resolutions.

PASSED, APPROVED AND ADOPTED this 10th day of December, 2012, by the following called vote:

AYES: COUNCILMEMBER:

NOES: COUNCILMEMBER:

ABSENT: COUNCILMEMBER

Mayor, City of Carpinteria

ATTEST:

City Clerk, City of Carpinteria

I hereby certify that the foregoing resolution was duly and regularly introduced and adopted at a regular meeting of the City Council of the City of Carpinteria held the 10th day of December, 2012 .

City Clerk, City of Carpinteria

APPROVED AS TO FORM:

City Attorney