ITEM FOR COUNCIL CONSIDERATION

Resolution No. 5906, authorizing the City Manager to execute agreements with the California Department of Transportation for the City of Carpinteria Dune and Shoreline Management Plan.

STAFF RECOMMENDATION

Action Item X; Non-Action Item ___

Adopt Resolution No.5906

Sample Motion: I move to adopt Resolution No.5906, as read by title only.

BACKGROUND

The City is investigating a range of adaptation strategies to manage effects of coastal hazards and to improve shoreline resiliency. This process has included public input during workshops and meetings, the efforts of U.S. Army Corps of Engineers (USACE) through an ongoing study titled the City of Carpinteria Storm Damage and Shoreline Project, coordination with County of Santa Barbara Flood Control District, California State Parks, BEACON, and UCSB Carpinteria Salt Marsh Reserve.

In July 2018, the City held a workshop to collect public input and feedback for initial adaptation concepts to increase resiliency within the City. During this workshop, the community was asked to identify priorities for adaptation strategies, which included protection of vital infrastructure, protection of populations and vulnerable neighborhoods, preservation of beach access for recreational opportunities and environmentally sensitive habitat, and prioritization of nature-based “green” solutions, such as dune restoration.

Based on input from the community, key stakeholders, and coastal scientists, the City applied for a Caltrans grant to develop a living shoreline and dune restoration adaptation plan. This adaptation approach would integrate historic coastal processes that occur along the Carpinteria shoreline and seek to balance the City’s priorities of
infrastructure and neighborhood protection with public benefits of the preservation of the sandy beach, recreational trails and open space, and environmentally sensitive habitats.

DISCUSSION

The City has been awarded a grant from Caltrans for an Adaptation Planning Study of the sand dunes along the Carpinteria Shoreline. The Study will advance a plan for the reestablishment of a sand dune system, with the development of a conceptual design, preparation of a cost-benefit analysis, and establishment of a monitoring program.

The conceptual design and maintenance program for a living shoreline consists of a stabilized dune system combined with a cobble and sediment nourishment program. The objective of slowing the process of beach erosion and protecting private property and critical infrastructure in the Beach Neighborhood, areas north of Carpinteria Salt Marsh, and Downtown.

As the success of a dune system along this segment of the coast would also be dependent upon coastal sediment and sand transport processes, the Study will also develop a program of sediment management and nourishment.

As a condition from Caltrans to accept the grant, a Resolution authorizing a Representative of the City to execute grant documents is required.

POLICY CONSISTENCY

The Carpinteria General Plan and Local Coastal Plan supports flood protection measures and continued work with the Army Corps to find an optimal solution to the threat of damage to shoreline improvements.

See Objective S-4 Implementation Measure 13 of the City GP/LCP.

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.

FINANCIAL CONSIDERATIONS

The Caltrans grant award is for $237,253 and requires a local match of $30,739 for a Study total of $267,992. Once the City can review the Grant Contract and the terms thereof, an appropriation request will be proposed for City Council Consideration.
LEGAL AND RISK MANAGEMENT CONSIDERATIONS

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

OPTIONS

1. Adopt Resolution No. 5906
2. Provide an alternative direction to Staff.

PRINCIPAL PARTIES EXPECTED AT MEETING

None

ATTACHMENTS

Resolution No. 5906

Staff contact: Matthew Roberts, Parks and Recreation Director
(805) 755-4449 Mattr@ci.carpinteria.ca.us

Reviewed by: Dave Durflinger, City Manager
(805) 755-4400, daved@ci.carpinteria.ca.us

Signature

G/Matt/Beach/Sand Dune Study /Staff Report Resolution No. 5906
RESOLUTION NO. 5906

RESOLUTION OF THE CARPINTERIA CITY COUNCIL
AUTHORIZING THE CITY MANAGER TO EXECUTE AGREEMENTS
WITH THE CALIFORNIA DEPARTMENT OF TRANSPORTATION
FOR THE CITY OF CARPINTERIA DUNE AND SHORELINE MANAGEMENT PLAN

WHEREAS, the City of Carpinteria is eligible to receive Federal and/or State funding for certain transportation planning related plans, through the California Department of Transportation;

WHEREAS, a Restricted Grant Agreement is needed to be executed with the California Department of Transportation before such funds can be claimed through the Transportation Planning Grant Programs;

WHEREAS, the City of Carpinteria wishes to delegate authorization to execute these agreements and any amendments thereto;

NOW, THEREFORE, BE IT RESOLVED by the Carpinteria City Council, authorize the City Manager, or designee, to execute all Restricted Grant Agreements and any amendments thereto with the California Department of Transportation.

PASSED, APPROVED AND ADOPTED this 24th day of June, 2019 by the following called vote:

AYES: COUNCIL MEMBER:
NOES: COUNCIL MEMBER:
ABSENT: COUNCIL MEMBER:

______________________________
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 24th day of June, 2019.

______________________________
City Clerk, City of Carpinteria
Approved as to form:

________________________________________

Peter N. Brown,
on behalf of Brownstein Hyatt Farber Schreck, LLP
Acting as City Attorney of the City of Carpinteria