Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Coastal Resilience Master Plan

Lead Agency: City of San Diego | Contact Person: Jordan Moore

Mailing Address: 9485 Aero Drive, MS 413 | Phone: 619-236-5061

City: San Diego | Zip: 92123 | County: San Diego

Project Location: County: San Diego | City/Nearest Community: San Diego

Cross Streets: Citywide along the coast | Zip Code: _____

Longitude/Latitude (degrees, minutes and seconds): ____° ____′ ____″ N / ____° ____′ ____″ W Total Acres: _____

Assessor's Parcel No.: _____ Section: _____ Twp.: _____ Range: _____ Base: _____

Within 2 Miles: State Hwy #: I-5, I-8 | Waterways: Pacific Ocean, San Diego Bay, Mission Bay

Airports: SDIA | Railways: Amtrak, Coaster, San Diego Trolley, ATSF | Schools: Multiple (Citywide along the coast)

Document Type:

CEQA: ☒ NOP ☐ Draft EIR | NEPA: ☐ NOI | Other: ☐ Joint Document
☐ Early Cons ☐ Supplement/Subsequent EIR | ☐ EA | ☐ Final Document
☐ Neg Dec (Prior SCH No.) _____ | ☐ Draft EIS | ☐ Other: _____
☐ Mit Neg Dec Other: _____ | ☐ FONSI

Local Action Type:

☐ General Plan Update ☐ Specific Plan ☐ Rezone ☐ Annexation
☐ General Plan Amendment ☒ Master Plan ☐ Prezone ☐ Redevelopment
☐ General Plan Element ☐ Planned Unit Development ☐ Use Permit ☐ Coastal Permit
☐ Community Plan ☐ Site Plan ☐ Land Division (Subdivision, etc.) ☐ Other: _____

Development Type:

☐ Residential: Units _____ Acres _____
☐ Office: Sq.ft. _____ Acres _____ Employees _____
☐ Commercial: Sq.ft. _____ Acres _____ Employees _____
☐ Industrial: Sq.ft. _____ Acres _____ Employees _____
☐ Educational: _____
☐ Recreational: _____
☐ Water Facilities: Type _____ MGD _____
☐ Transportation: Type _____
☐ Mining: Mineral _____
☐ Power: Type _____ MW _____
☐ Waste Treatment: Type _____ MGD _____
☐ Hazardous Waste: Type _____
☒ Other: Nature-based coastal resilience projects

Project Issues Discussed in Document:

☒ Aesthetic/Visual ☐ Fiscal ☒ Recreation/Parks ☒ Vegetation
☐ Agricultural Land ☒ Flood Plain/Flooding ☐ Schools/Universities ☒ Water Quality
☒ Air Quality ☐ Forest Land/Fire Hazard ☐ Septic Systems ☒ Water Supply/Groundwater
☒ Archeological/Historical ☒ Geologic/Seismic ☒ Sewer Capacity ☒ Wetland/Riparian
☒ Biological Resources ☐ Minerals ☒ Soil Erosion/Compaction/Grading ☒ Growth Inducement
☒ Coastal Zone ☒ Noise ☒ Solid Waste ☒ Land Use
☒ Drainage/Absorption ☐ Population/Housing Balance ☒ Toxic/Hazardous ☒ Cumulative Effects
☐ Economic/Jobs ☒ Public Services/Facilities ☒ Traffic/Circulation ☒ Other: Hydrology, Paleontological Resources, Publi

Present Land Use/Zoning/General Plan Designation:

Various land uses, zoning and General Plan designations intersect with the plan elements.

Project Description: *(please use a separate page if necessary)*

(Please see detailed project description on the next page)

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Project Description

Climate change increasingly puts the City and its critical built and natural resources at risk of coastal flooding and erosion due to sea level rise. The City proposes a Coastal Resilience Master Plan, which will identify specific resilience and conservation needs along the coastline and develop a portfolio of nature-based solutions to promote resilience, protect critical coastal habitats, and support coastal access. The Coastal Resilience Master Plan will engage the public; analyze 10 sites based on feasibility, risk, and benefits; develop nature-based solutions for six of the most feasible locations; and select a pilot project, as described further below.

The Coastal Resilience Master Plan will evaluate 10 locations for nature-based solutions at a conceptual level and narrow the scope down to up to six locations most appropriate for nature-based solutions. The six locations will be analyzed at greater detail in the Coastal Resilience Master Plan and PEIR for suitability of nature-based solutions with up to three concepts for further development. One location (the pilot project) will be analyzed at 15 percent design level. The Coastal Resilience Master Plan will evaluate nature-based solutions, including both green and natural infrastructure. Green infrastructure encompasses a wide range of built or engineered solutions modeled after nature while natural solutions often refer to restoration activities. Both support purposes such as stormwater management, flood mitigation, urban heat island reduction, and climate adaptation. Nature-based solutions that achieve multiple benefits, such as habitat and wildlife protection, water quality improvements, flood storage, resilience from potential upstream impacts, recreational opportunities, and increased coastal access for Communities of Concern, would be prioritized. Solutions to be considered include, but are not limited to, the following:

- **Wetland creation/restoration** for ecosystems characterized by permanent or seasonal inundations, which help mitigate flooding, provide habitat, improve water quality, and absorb wave energy.
- **Living shorelines**, which stabilize and protect the shoreline using a combination of plants, sand, rock, and other natural materials. They can help reduce wave energy, slow erosion, and minimize flooding.
- **Oyster reefs**, which provide natural barriers to the shoreline, protecting it from erosion, strong waves, and storm surge.
- **Waterfront parks**, including open space parks or recreational spaces in coastal areas that are designed to flood during extreme events, minimizing flooding elsewhere.
- **Engineered dunes** designed to or above the 100-year Stillwater elevation. Dunes can be designed to combine the aesthetic and habitat benefits of a dynamic beach and dune system with the robust storm protection provided by a structural core.
- **Landward realignment** involves moving the coastline boundary inland to reduce both coastal flooding and erosion.
- **Living levees/ecotone slopes** that, instead of dropping down sharply, slope gently downwards in the same way that the land naturally would. This allows for natural, gradual transitions—from open water, to tidal mudflat, to tidal marsh, to “ecotone” or transitional upland habitat—to be re-established in these areas.

The nature-based solutions will be developed through gathering relevant data to assess each site’s unique opportunities and constraints in order to ensure feasibility. The concepts will be presented graphically (i.e., plan and section views or illustrations) and clearly described. The concepts for each site will be compared in a multi-criteria decision matrix to support the City, stakeholders, and community members in understanding the proposed solutions for each site. The matrix will include an assessment of the community, resilience, economic, and ecosystem benefits. The City will engage the public and stakeholders throughout the project to develop nature-based solutions.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

X	Air Resources Board		Office of Historic Preservation
	Boating & Waterways, Department of		Office of Public School Construction
	California Emergency Management Agency		Parks & Recreation, Department of
	California Highway Patrol		Pesticide Regulation, Department of
X	Caltrans District # 11		Public Utilities Commission
X	Caltrans Division of Aeronautics	X	Regional WQCB # 9
	Caltrans Planning		Resources Agency
	Central Valley Flood Protection Board		Resources Recycling and Recovery, Department of
	Coachella Valley Mtns. Conservancy		S.F. Bay Conservation & Development Comm.
X	Coastal Commission		San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
	Colorado River Board		San Joaquin River Conservancy
	Conservation, Department of		Santa Monica Mtns. Conservancy
	Corrections, Department of	X	State Lands Commission
	Delta Protection Commission		SWRCB: Clean Water Grants
	Education, Department of	X	SWRCB: Water Quality
	Energy Commission		SWRCB: Water Rights
X	Fish & Game Region # 5		Tahoe Regional Planning Agency
	Food & Agriculture, Department of	X	Toxic Substances Control, Department of
	Forestry and Fire Protection, Department of	X	Water Resources, Department of
	General Services, Department of		
	Health Services, Department of		Other:
	Housing & Community Development		Other:
X	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date 5/5/2023 Ending Date 6/5/2023

Lead Agency (Complete if applicable):

Consulting Firm:
Address:
City/State/Zip:
Contact:
Phone:

Applicant:
Address:
City/State/Zip:
Phone:

Signature of Lead Agency Representative: Jordan Moore Digitally signed by Jordan Moore Date: 2023.05.04 14:52:21 -07'00' **Date:** 5/4/2023

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.