

CARPINTERIA LIVING SHORELINE PROJECT

BEACON Special Meeting

February 28, 2025



BACKGROUND

- Historic Conditions
- Annual Winter Berm Construction
- Dune & Shoreline Management Plan



CITY BEACH



CITY BEACH – HISTORIC CONDITIONS



CITY BEACH – WINTER BERM



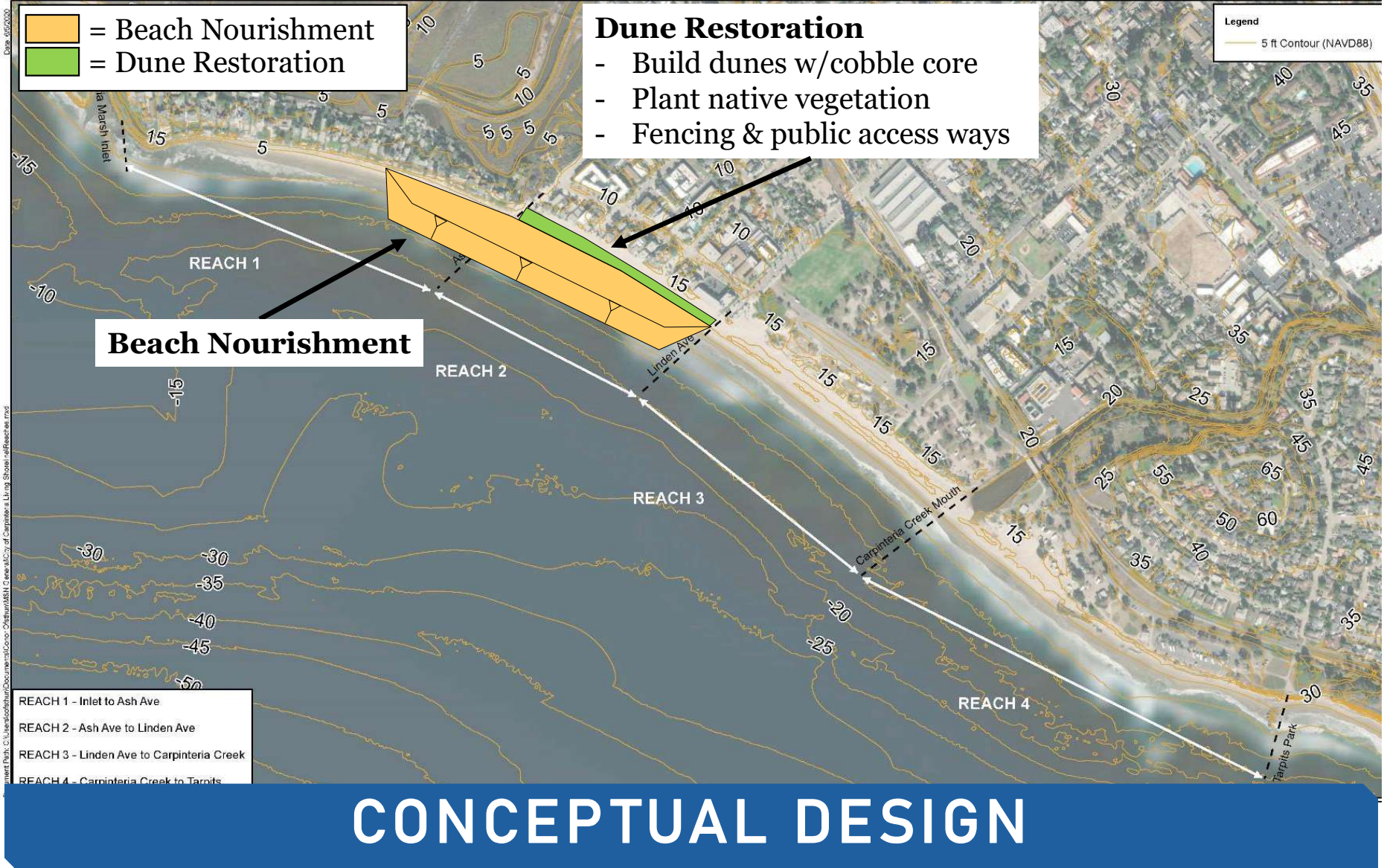
CITY BEACH – SEDIMENT DEPOSITION



DUNE & SHORELINE MANAGEMENT PLAN

- Conceptual Design
- Constraints and Feasibility Analysis
- Conceptual Design
- Draft Dune Restoration Plan
- Modeling
- Additional data from USACE





= Beach Nourishment
 = Dune Restoration

Dune Restoration

- Build dunes w/cobble core
- Plant native vegetation
- Fencing & public access ways

Legend
 5 ft Contour (NAVD88)

Beach Nourishment

REACH 1 - Inlet to Ash Ave
 REACH 2 - Ash Ave to Linden Ave
 REACH 3 - Linden Ave to Carpinteria Creek
 REACH 4 - Carpinteria Creek to Tarjits Park

CONCEPTUAL DESIGN

Date: 05/20/20

Project Path: C:\Users\johndun\Documents\City of Carpinteria\GIS\Map_Series\Beach.mxd

LIVING SHORELINE PROJECT

- Dune system w/cobble core
- Modifications at Ash Ave & Linden Ave for sediment deposition
- Public access at all existing access points



NEXT STEPS

- Grant funding
- Request for Proposals: Will be released March 13
- Extensive community & tribal engagement
- ROW Assessment
- Environmental Review
- Engineering Design



Santa Monica Debris Basin

QUESTIONS?

ERIN MAKER
ENVIRONMENTAL PROGRAM MANAGER
ERINM@CARPINTERIACA.GOV
805.880.3415
www.Carpinteriaca.gov