

Item 12:
Camino Del Mar Bridge Replacement Project Update

May 6, 2024



**CITY OF
DELMAR**

Overview

- Background
- Project Status
- Project Cost Update
- Discussion of Aesthetic Treatment Options



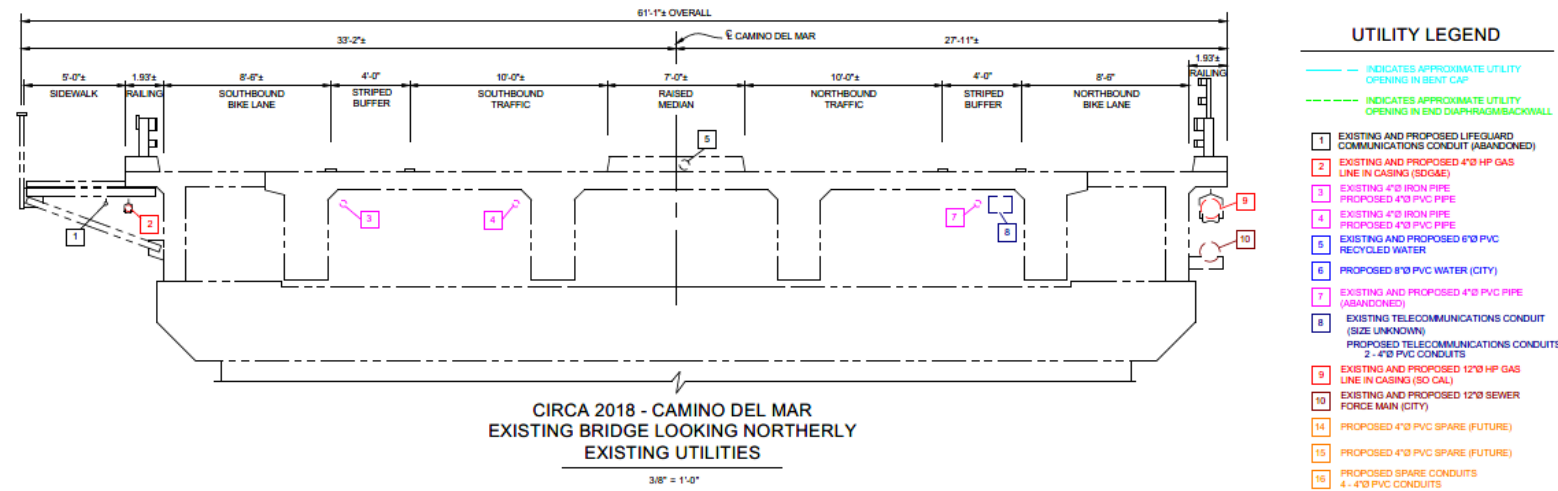
Background

- Location: San Dieguito River Mouth, adjacent to North Beach
- Constructed in 1932, Widened in 1953, Upgraded in 2001
- In 2012, Determined Rehabilitation Not Possible, Needs to be Replaced

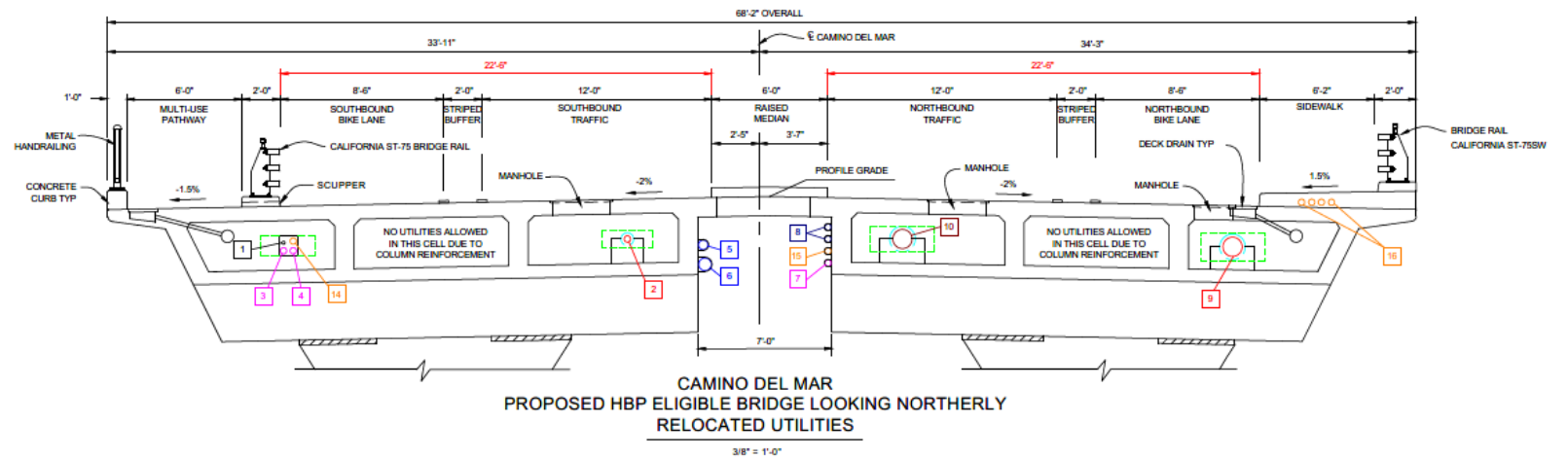


Background

- Existing Bridge – 600 feet long, 61 feet wide, with 11 spans. Two vehicular lanes, two bike lanes, pedestrian walkway on west side



- New Bridge - Longer by 28 feet, Higher by 8 feet in middle, 1 foot on north, 3 feet at south, Wider by 7 feet



Key Decisions Made

- City Council Previously Confirmed Bridge Type in 2018



Key Decisions Made

- City Council Previously Confirmed Staged Construction in 2019

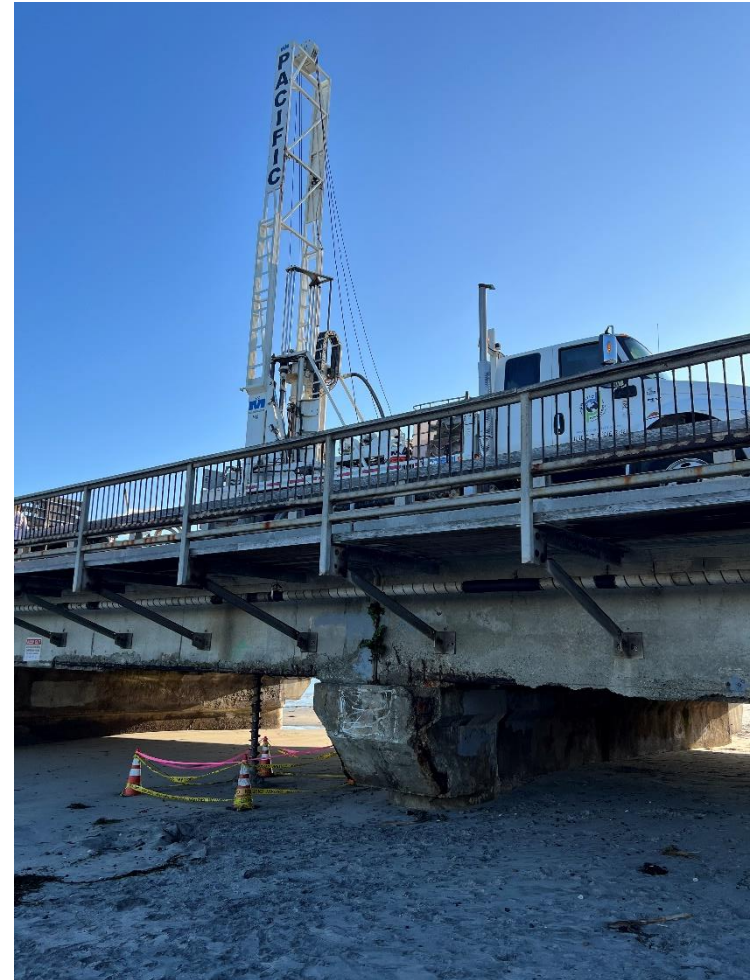


Project Status

- Project Approval/Environmental Document Phase Complete
 - CEQA (IS/MND) approved April 2023
 - NEPA Categorical Exclusion completed
 - Caltrans Review of Type Selection Report and Confirmation of Eligible Costs

Project Status

- Currently in Final Design Phase
 - Field Investigations
 - Utility Relocation
 - Engineering Design
 - Resource Agency Permitting Application



Project Status – Next Steps

- Hire Construction Manager
- Finalize Design and Acquire Permits
- Authorization for Construction (Caltrans Review)
January – June 2026
- Bidding / Contract Award
June – November 2026
- Construction
36 months (Dec 2026 – Dec 2029)

Estimated Capital Budget

Task	2021	2023	2028 Escalated Cost
Rehabilitation Analysis	\$ 225,000	\$ 225,000	\$ 225,000
Preliminary Engineering/ Environmental	\$2,000,000	\$2,000,000	\$2,000,000
Final Design	\$3,000,000	\$3,000,000	\$3,000,000
Construction	\$40,000,000	\$51,500,000	\$60,000,000
Other Costs During Construction <i>(Construction Management, Inspection, Engineering Support)</i>	\$4,775,000	\$7,275,000	\$7,275,000
TOTAL	\$50,000,000	\$64,000,000	\$72,500,000

Project Funding

Source	Amount
Federal Highway Administration – Highway Bridge Program 88.53% of total project cost	\$64,200,000
County of San Diego Board of Supervisors (May 2021)	\$ 3,500,000
State Priority Legislative Budget Projects (AB 179) (2022)	\$ 2,200,000
<i>Funding Gap</i>	\$ 2,600,000
Total Project Cost	\$72,500,000

Aesthetic Treatment Options

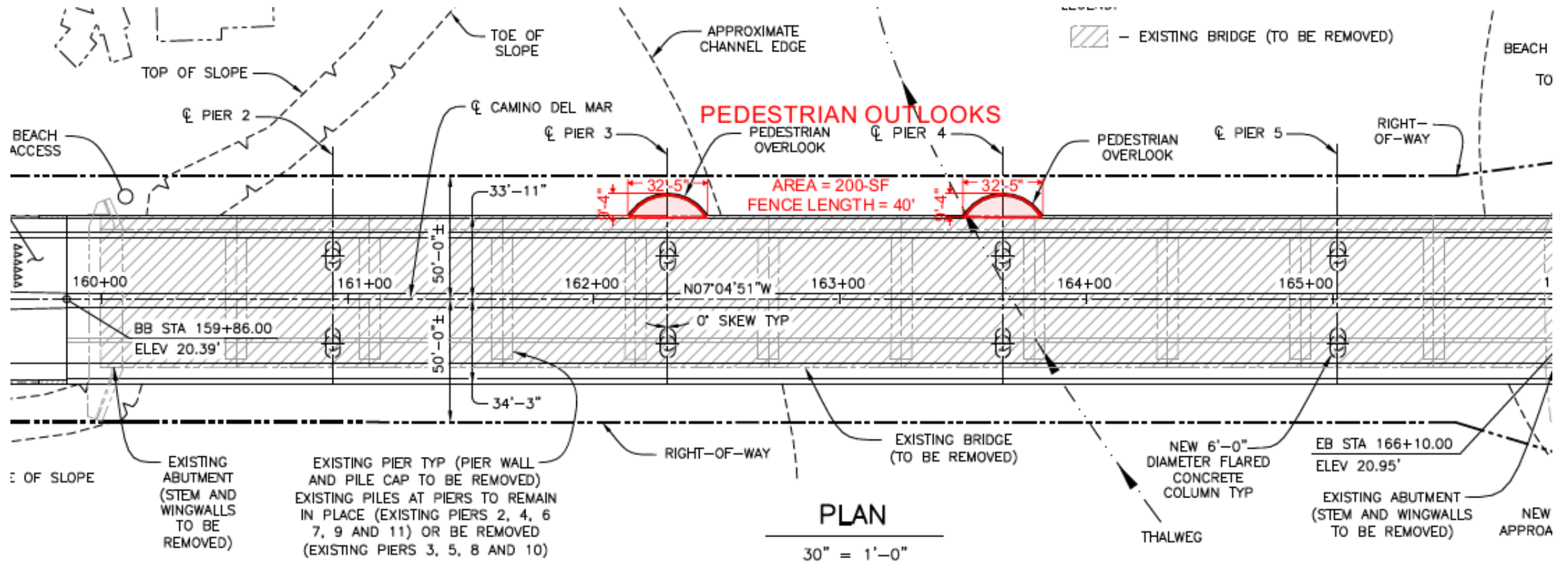
- HBP includes Limited Allotment for Aesthetic Enhancements (up to 2%)
 - Bridge Structure Cost (2023) = \$40,000,000
 - Allotment = \$800,000

No.	Description	Estimated Cost	Running Total
1	Pedestrian Outlooks on West Side	\$160,000	\$160,000
2	Decorative Railing on West Side	\$390,000	\$550,000
3	Decorative Columns	\$80,000	\$630,000
4	Bike Lane Buffer Enhancements	\$75,000	\$705,000
5	Decorative Median	\$395,000	\$1,100,000

- Requesting City Council Input on Prioritization

Aesthetic Treatment Option 1 – Pedestrian Outlooks

- Two semi-circle outlooks on west side
- Cost: \$160,000 for both



Aesthetic Treatment Option 1 – Pedestrian Outlooks



Aesthetic Treatment Option 2 – Decorative Railing

- Standard Railing is included
- Cost: \$390,000 for Decorative Railing along West Side



Aesthetic Treatment Option 2 – Decorative Railing



Aesthetic Treatment Option 3 – Decorative Columns

- Add Color and/or Texture to the Bridge Columns
- Cost: \$80,000



Aesthetic Treatment Option 4 – Bike Lane Buffer

- Add Positive Barrier in Bike Lane Buffer
- Cost: \$75,000



Aesthetic Treatment Option 5 – Median Enhancements

- Add Color and Texture to the Median within Bridge Limits (750 LF)
- Cost: \$395,000
- Not Anticipating Enough Funding for This to be Fully HBP-Funded



Aesthetic Treatment Options - Summary

- Allotment = \$800,000
- Requesting City Council Prioritization

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