

# **Murray Street Bridge Seismic Retrofit and Barrier Rail Project**

## **PROJECT OBJECTIVES**



Safety, seismic resilience, accessibility



6-foot bike lanes and a 7.5-foot sidewalk



Upsized and relocated county sewer line



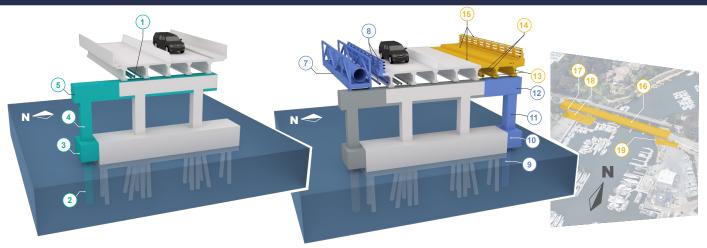
On schedule for January 2028 completion

## **ADDITIONAL INFORMATION**

For more information, scan the QR code or visit cityofsantacruz.com/msb



## **PROJECT PHASING**



#### 2025

- PG&E Electrical and Comcast Infrastructure
- ② Foundation Piles (In Water)
- ③ Pile Cap Extension (In Water)
- 4 New Column
- Extend and Widen Pier Cap
- © CIDH Pile (Not Shown in Model)

#### 2026

- Steel Truss Bridge & New Sanitary Sewer Force Main
- New Barrier on Bridge, Gas Line, and Deck Drain
- Foundation Piles (In Water)
- Pile Cap Extension (In Water)
- 11 New Column
- Extend and Widen Bent Cap

#### 2027

- Precast Prestressed Girders
- Water Line and Deck Drainage
- 6 Construct New Sidewalk, Barrier, & Widen Bridge Deck
- Roadway Improvements: Polyester Overlay, Striping, Signage
- Soldier Pile Wall & Concrete Retaining wall
- Westside Land Improvements
- Oncrete Retaining Wall & Eastside Land Improvements

SCHEDULE				
Activity	2025	2026	2027	'28
Notice to Proceed (NTP)   03/2025				
Utility Relocation   03/2025-06/2025				
Bridge Closures   06/2025-01/2026, 06/2026-08/2026, 02/2027 (1 week), 12/2027 (2 weeks)	Closure #1	Closure #2	1	
North Substructure   06/2025-12/2025				
Cast-In Drilled Hole (CIDH) Pile   10/2025-01/2026				
Sanitary Sewer Force Main   01/2026-09/2026				
South Substructure   06/2026-12/2026				
Girders, Guardrail, Misc. Superstructure   02/2027-09/2027				
Retaining Walls, Landscaping, Final Overlay   06/2027-01/2028				
Project Completion   01/2028				

### **ENVIRONMENTAL CONSTRAINTS**

- Allowable in-water work windows (sturgeon, steelhead) | 06/2025-10/2025, 06/2026-10/2026 Work stops when mammals are encountered (otters, seals, sea lions)
- Must maintain marine navigational channel during construction

