



HERITAGE ROAD BRIDGE
REPLACEMENT &
MAIN STREET WIDENING

CITY OF CHULA VISTA
DEPARTMENT OF ENGINEERING & CAPITAL PROJECTS



HERITAGE RD. AT MAIN ST.

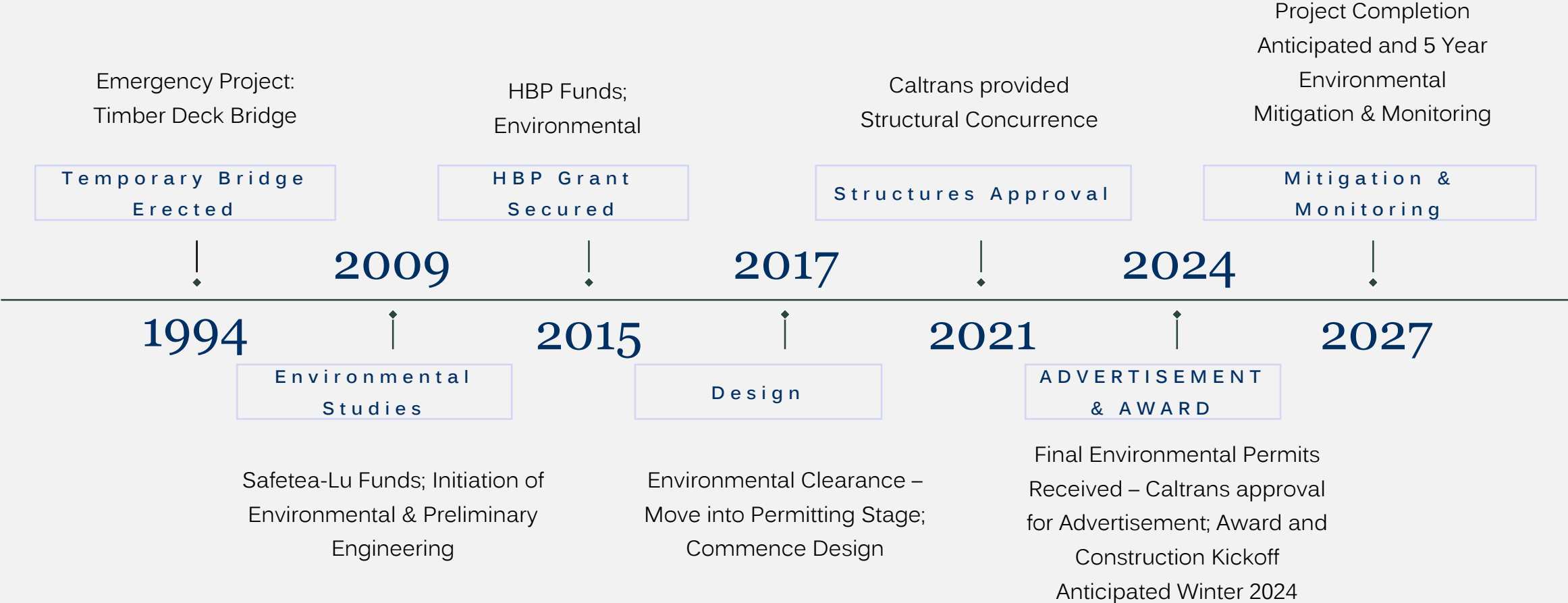
EXISTING BRIDGE

- ONLY OTAY RIVER CROSSING BETWEEN I-805 & SR-125
- CONSTRUCTED IN 1994 AS A TEMPORARY BRIDGE
- 82' LONG x 52' WIDE TIMBER DECK BRIDGE
- DEFICIENCIES:
 - Low Hydraulic Capacity
 - 2-Lane Road – Does not meet Future Traffic Demands
- FHWA Bridge Sufficiency Rating of 71.7



Project Timeline

HERITAGE RD. BRIDGE PROJECT



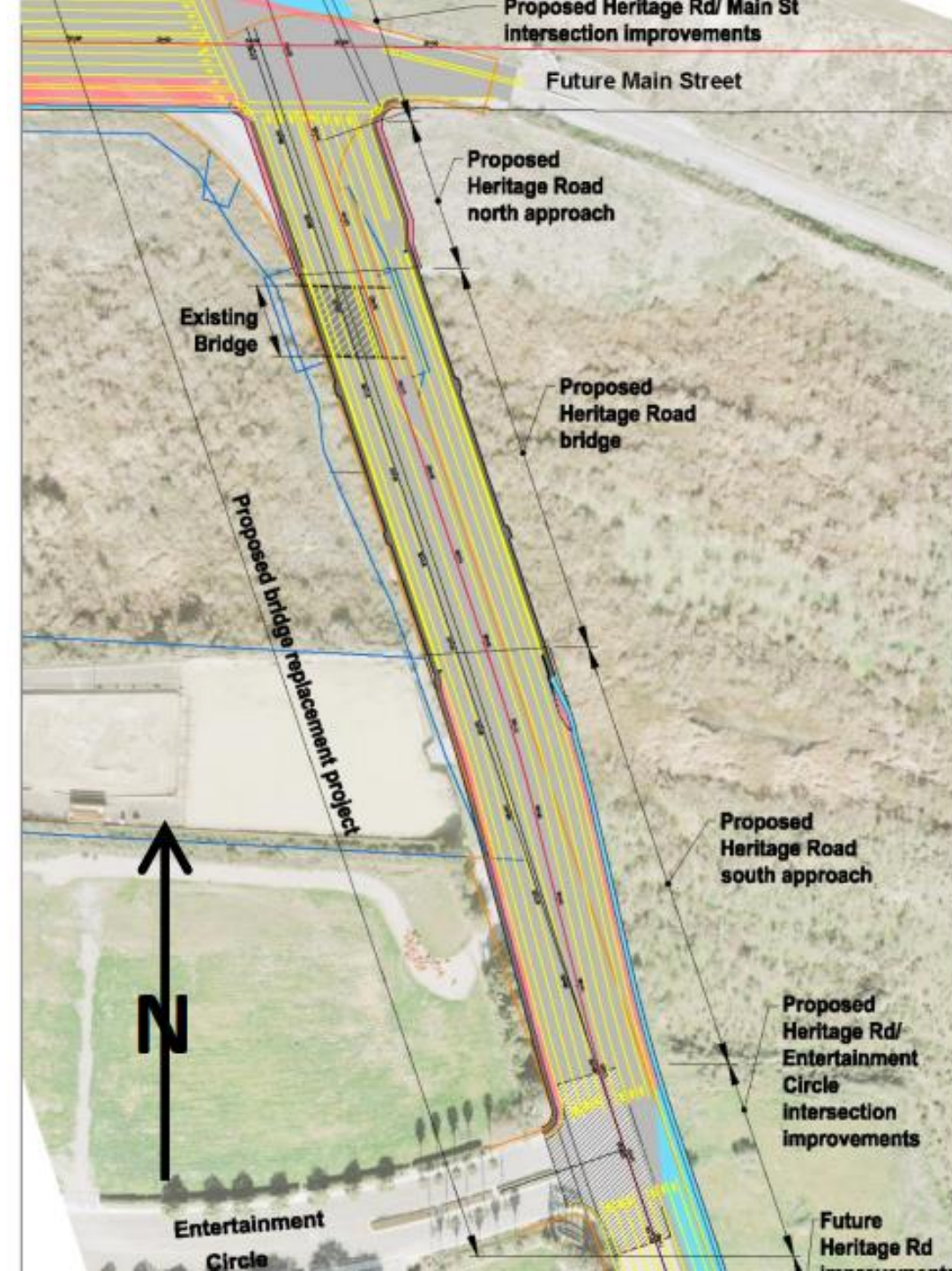
KEY ELEMENTS OF DESIGN

MAIN STREET WIDENING:

- 1 additional eastbound lane
- Bikelane
- Sidewalk

HERITAGE ROAD BRIDGE:

- 452' x 130' three-span, haunched box girder bridge
- 6 lane prime arterial
- 2 north to west bound left-turn lanes
- Bikelanes
- Sidewalks
- Median





HERITAGE RD.

NORTHBOUND



HERITAGE BRIDGE

NORTHBOUND

EAST SIDEWALK



HERITAGE RD.

SOUTHBOUND

EAST SIDEWALK

PROJECT COST & BUDGET

Recommended Contractor for Contract Award: **Flatiron West, Inc.**

FUNDS REQUIRED FOR CONTRACT (STM0386 & STM0388)	
Contract Amount	\$48,853,898.00
Contract Contingency (5%)	\$2,442,694.91
Staff Time	\$1,038,000.00
Total Funds Required to Complete Project	\$52,334,592.91

AVAILABLE FUNDING FOR CONTRACT (STM0386 & STM0388)	
Highway Bridge Program - STM0386	\$31,390,777.09
TDIF - STM0386	\$14,637,885.25*
TDIF - STM0388	\$6,305,930.57
TOTAL FUNDS AVAILABLE FOR CONSTRUCTION	\$52,334,592.91

*Includes \$2 Million minimum contribution from City of San Diego





CONSTRUCTION

- **CONTRACTOR:**
 - Flatiron West, Inc.
- **CM CONSULTANT:**
 - TYLin International
- **SCHEDULE:**
 - 2024 –Phase 1 Improvements
 - November: Clearing & Grubbing
 - February/March: Heavy Construction
 - 2026 – Phase 2 Improvements
 - 2027 – Construction Completion & 5 Year Environmental Mitigation and Monitoring



QUESTIONS?