

Hillcrest Road Improvement Project Design Contract Amendment and Hillcrest Road Improvement, Torpedo Building and Pier E2 Projects Construction Management Contracts



**San Francisco
County Transportation
Authority**

Transportation Authority Board— Agenda Items 9 and 10
September 12, 2023

YBI Construction Projects

**Macalla Road
Reconstruction
(TICD)**
(2019 - 2022)

**YBI Multi-use
Path (SFCTA)**
(2025 - 2027)

**Forest Road
Detour (TICD)**
(2022 - 2023)

YBI WB Ramps
Opened October 2016

**Pier E2 & Torpedo
Building (2024 - 2025)**

YBI Vista Point
Opened May 2017

**I-80 EB Off-
Ramp/Southgate
Road Realignment
(SFCTA)**
(2020 - 2023)

**West Side Bridges Project
(SFCTA)**
(2023 - 2026)

**Hillcrest Road
Improvement Project
(SFCTA) (2024 - 2025)**



**San Francisco
County Transportation
Authority**

Hillcrest Road Improvement Project

Widen Hillcrest Road to meet
SFPW standards

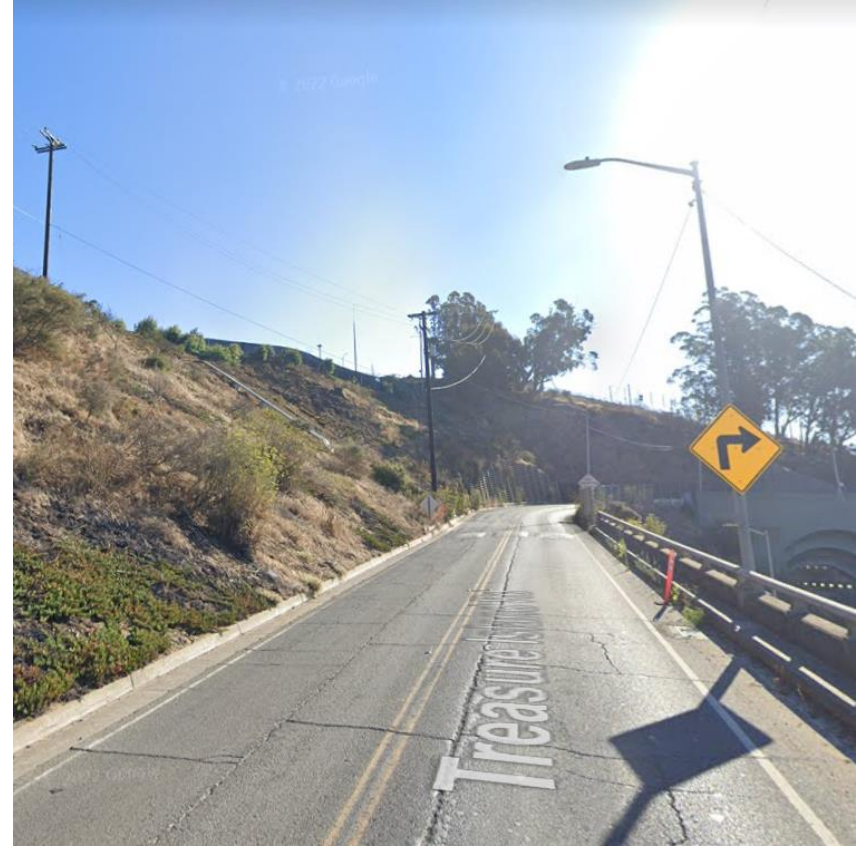
Improve connection between West
Side Bridges & Southgate Projects

Retaining Walls along hillside

Utility installation/relocation

Class II Bike Lane

Potential multi-use path



Hillcrest Road Improvement Project

Expected construction duration: Two years

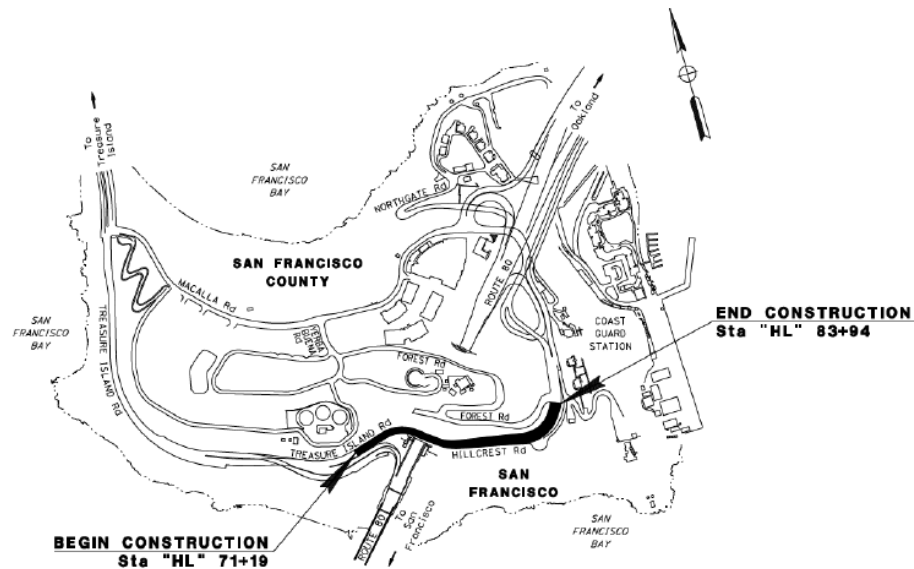
Construction Budget: \$26.8M (IIG funded, base scope)

Extensive coordination with the West Side Bridges Project

Accelerated schedule

Construction start anticipated early 2024

Construction completion by June 2025



Segment 2 with Hillcrest Improvements Project

Baseline Hillcrest project (Funded Grant Scope)

- 36 ft wide: two lanes and a 6 ft bike lane
- Doesn't accommodate width required for a Class 1 MUP

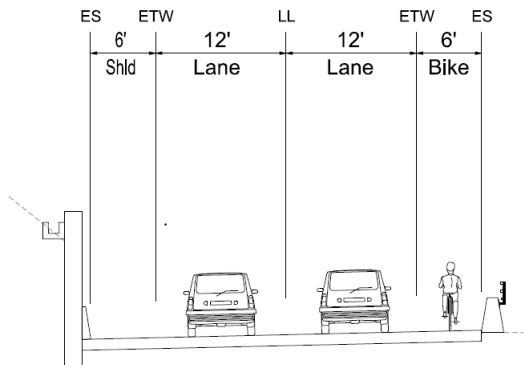
Hillcrest + Class 1 MUP requires a wider cross section

- 56 ft wide: two lanes and a 16 ft MUP with barrier
- Variable shoulder widths (site distance driven) up to 58 ft

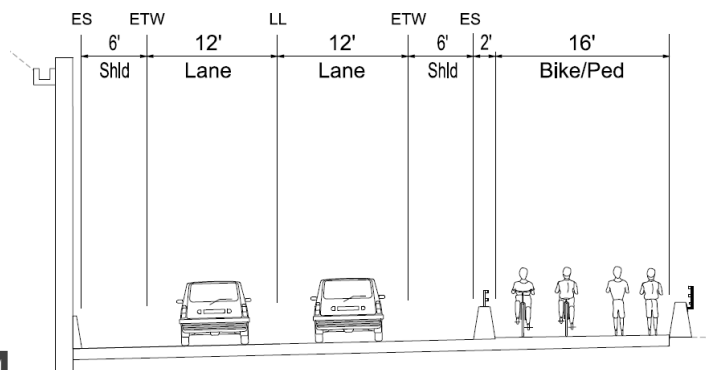
The wider cross-section requires a taller and longer retaining wall built into the hillside

- Baseline Hillcrest Cost (Funded Grant Scope):
\$26.8M
- Hillcrest + MUP Project Cost:
\$35.3M

Unfunded Shortfall: \$8.5M



Baseline Hillcrest Scope



Hillcrest + Multi-use Path (MUP) Scope

Hillcrest Design Contract Amendment (Agenda Item No. 9)



San Francisco
County Transportation
Authority

- WMH was awarded a 2-year professional services contract in May 2022 in an amount not to exceed \$2,700,000 for Hillcrest Road Improvement Project civil engineering design phase up to 95% Plans
- Infill Infrastructure Grant limited soft cost reimbursement to 10%
- IIG increased soft cost reimbursement to \$3,210,000
- Increase WMH contract by \$350,000 in an amount not to exceed \$3,050,000 to complete 100% Plans

YBI Construction Projects

Macalla Road Reconstruction (TICD)
(2019 - 2022)

YBI Multi-use Path (SFCTA)
(2025 - 2027)

Forest Road Detour (TICD)
(2022 - 2023)

YBI WB Ramps
Opened October 2016

Pier E2 & Torpedo Building (2024 - 2025)

YBI Vista Point
Opened May 2017

I-80 EB Off-Ramp/Southgate Road Realignment (SFCTA)
(2020 - 2023)

West Side Bridges Project (SFCTA)
(2023 - 2026)

Hillcrest Road Improvement Project (SFCTA)
(2024 - 2025)



**San Francisco
County Transportation
Authority**

Hillcrest Road, Torpedo Building, and Pier E2 Construction Management (Agenda Item No. 10)



San Francisco
County Transportation
Authority

- Constructability Review and Contract Bidding
- Construction Phase Services
- Post-Construction Services
- In partnership with Bay Area Toll Authority and Treasure Island Development Authority
- Total contract budget for all 3 projects: \$5,500,000
- Contract term: 2 years
- DBE/SBE Goal: 20%

Procurement Process (Hillcrest CM)

- RFP Issued - July 20, 2023
- Proposals Due - August 21, 2023
- Four Proposals Received
- Interviews - August 28, 2023
- Highest Ranked Firm for the Hillcrest Road Improvement Project
 - WSP USA, Inc.
- Disadvantaged Business Enterprise / Small Business Enterprise
 - WSP USA, Inc. team proposes 22%



San Francisco
County Transportation
Authority

Torpedo Building Preservation Project

Expected duration: One year

CM Budget: up to \$400,000

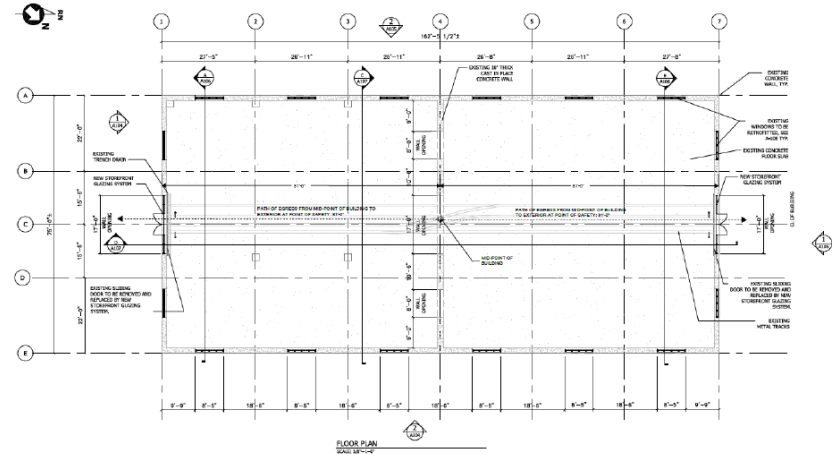
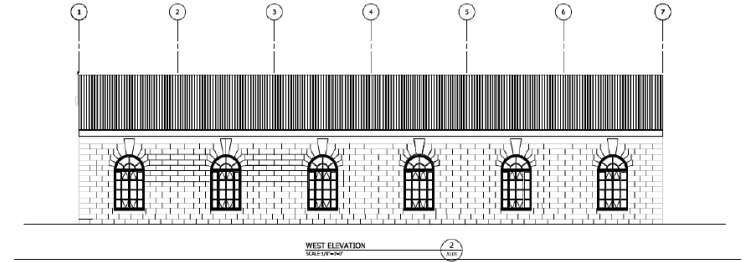
Historic Preservation

Roof replacement

Repair or replace windows and doors

Mitigation measure

Access from Pier E-2 Project Area



Public Pier E-2 Phase 2

Expected duration: One year

CM Budget: up to \$800,000

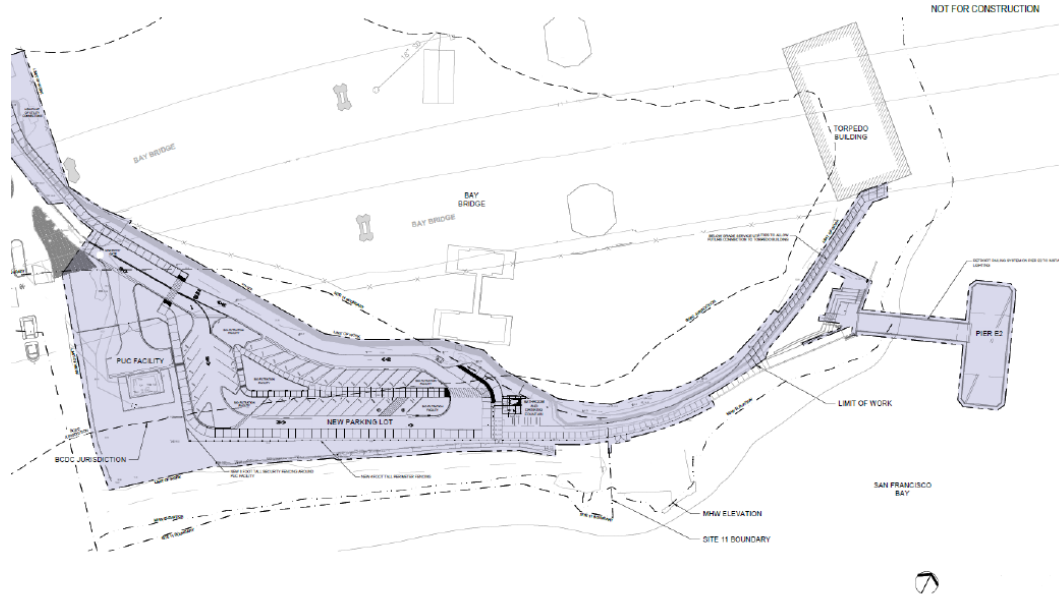
Roadway installation and
parking lot construction

Utility relocation and
installation

Traffic signage and striping

Landscaping

Restrooms



Not for Construction

Procurement Process (Torpedo & Pier E-2 CM)

- RFP Issued – July 20, 2023
- Proposals Due – August 21, 2023
- Four Proposals Received
- Interviews – August 28, 2023
- Highest Ranked Firm for the Torpedo Building Preservation and Pier E2 Phase 2 Projects
 - GHD
- Disadvantaged Business Enterprise / Small Business Enterprise
 - GHD team proposes 85%



San Francisco
County Transportation
Authority

Summary of Requested Actions



San Francisco
County Transportation
Authority

Agenda Item No. 9

- Approve design contract amendment with WMH Corporation by \$350,000 in an amount not to exceed \$3,050,000 for Hillcrest Road Improvement Project

Agenda Item No. 10

- Approve a 2-year professional services contract to WSP USA Inc in an amount not to exceed \$4,300,000 for construction management services for Hillcrest Road Improvement Project
- Approve a 2-year professional services contract to GHD in an amount not to exceed \$1,200,000 for construction management services for Torpedo Building Preservation Project and Public Pier E-2 Phase 2 Project

Thank you.

sfcta.org



San Francisco
County Transportation
Authority