



# CITY OF CARMEL-BY-THE-SEA

**Resolution 2024-034**  
**Award Construction Contract for the**  
**MTNP 3 Stream/Drainage Projects to**  
**Monterey Peninsula Engineering for \$433,818**

City Council Meeting

May 7, 2024

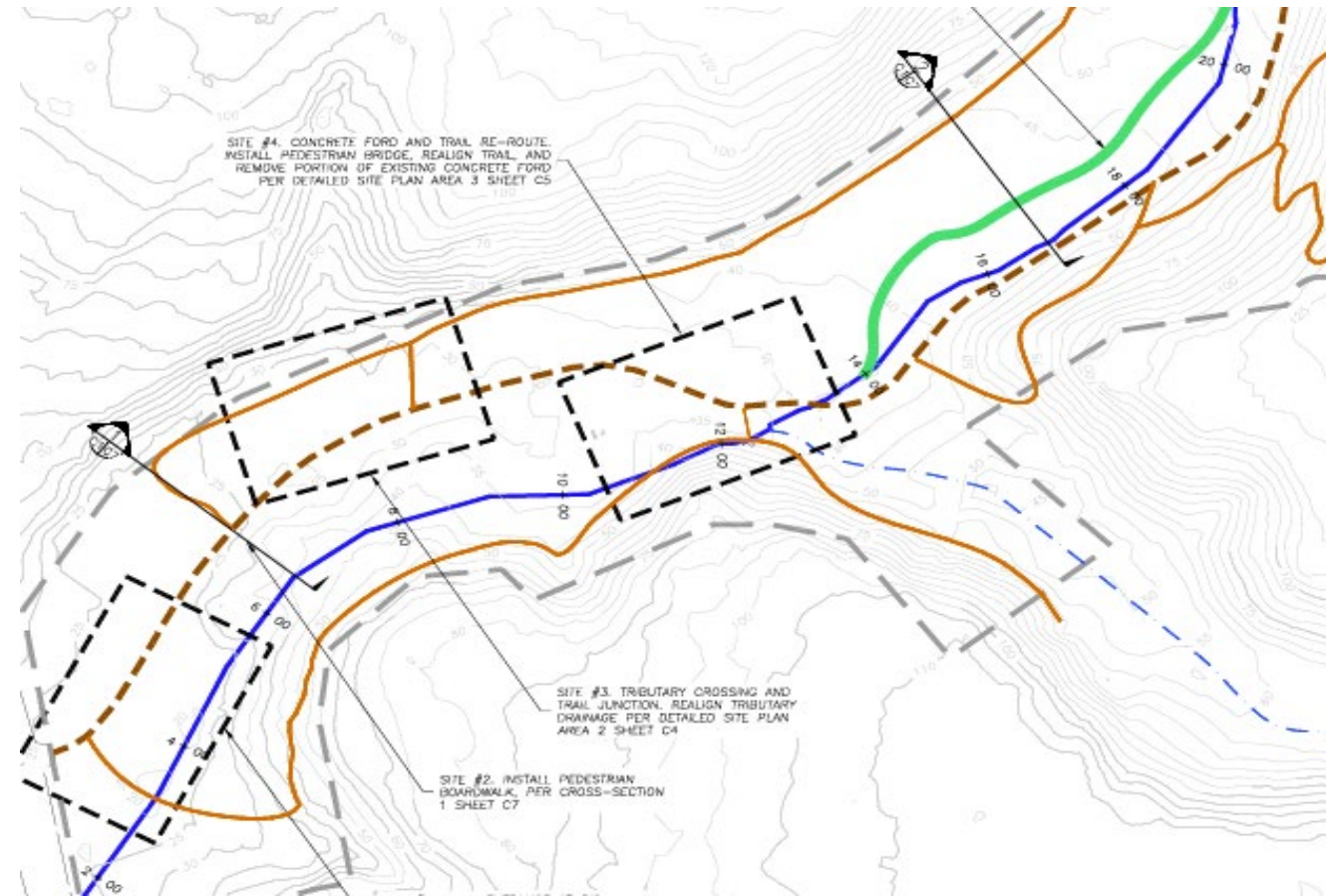


# Project Background

## 2019 MTNP Stream Stability Study

[ci.carmel.ca.us/post/mission-trail-nature-preserve](http://ci.carmel.ca.us/post/mission-trail-nature-preserve)

- 8 Projects identified in Study
- First 3 are in this Contract
- #4 = Doolittle Bridge (CIP FY 24/25?)
- Forest and Beach Commission and Friends of MNTNP support this project





# Design and Environmental Phase

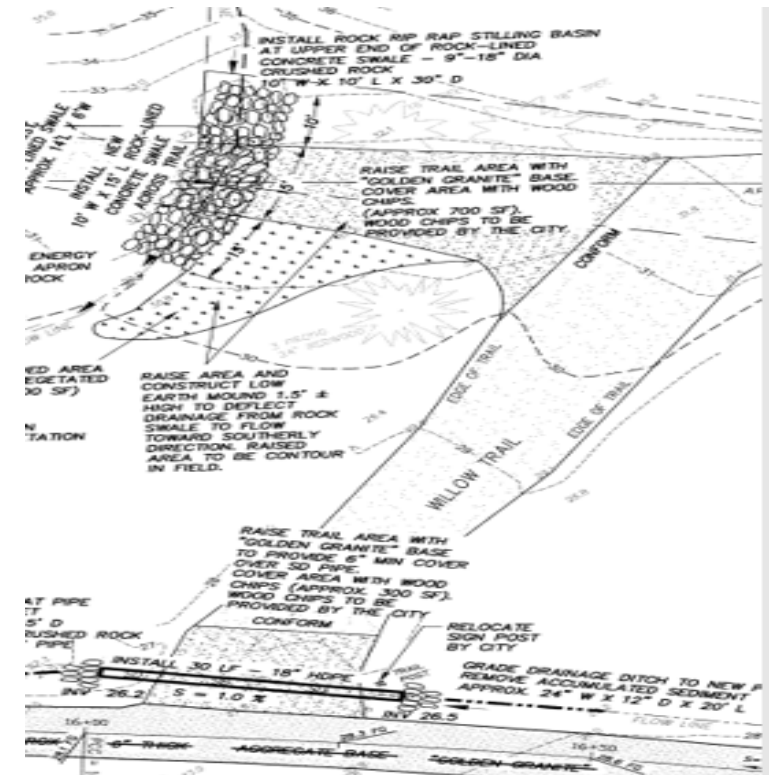
- Project managed by Public Works
- Project plans, specifications, and cost estimates prepared by Neill Engineers
- Environmental review and permit acquisition process by Dudek
- Mid-2022 through late 2023, permits acquired:
  - ✓ U.S Army Corps of Engineers - Nationwide Permit
  - ✓ California Department of Fish and Wildlife Service –
  - ✓ Streambed Alteration Agreement
  - ✓ Regional Water Quality Control Board - 401 Certification
  - ✓ Planning Commission - Coastal Development Permit
  - ✓ CEQA Notice of Exemption





# Stream/Drainage Projects - #2 (Base Bid)

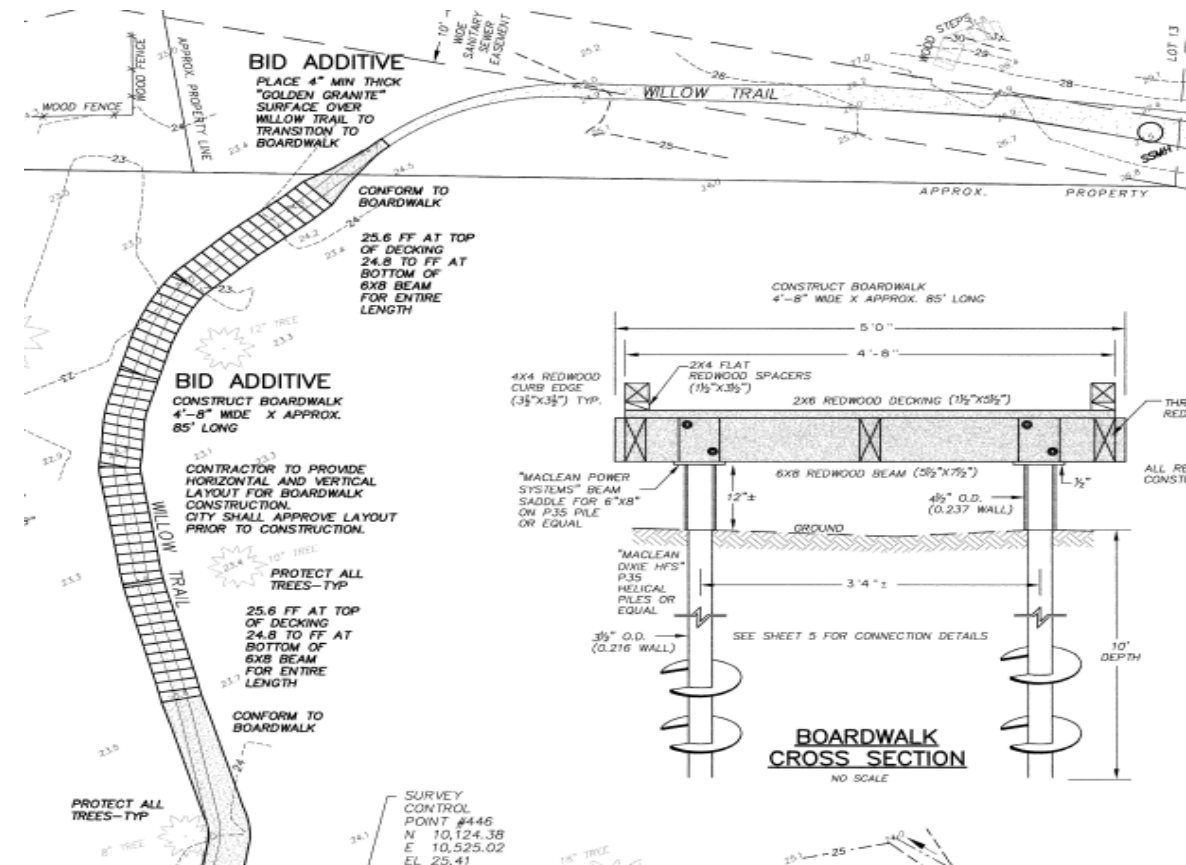
**Swale Reconstruction on Willow Trail:** Demo existing swale, reconstruct 10' x 15' rock-lined swale, rip rap stilling basin and energy dissipater, 1,000 square feet "Golden Granite" base, 30' of 18" HDPE pipe





# 3 Stream/Drainage Projects - #3 (Additive)

**Boardwalk on Willow Trail: 85' long, 4'-8" wide, elevated redwood boardwalk over a bog, supported by 22 structural helical piers, conform both ends with Golden Granite" base**





# Construction Overview

- Site surrounded by natural vegetation, trees, wildlife, and walking trails
- No work adjacent to or within the creek while water is flowing
- Pre-construction surveys for Monterey Dusky-footed Woodrat and birds
- Wildfire safety measures and tree protection required
- Reporting requirements to regulatory agencies
- Construction will take 4 months
- MTNP to remain open during construction, and access to trails will be maintained to the extent possible
- Contractor to fence work site for safety, and periodically haul equipment and materials in/out
- Construction management, inspection, and post-construction revegetation reporting performed by Public Works



# 7 Bid Results

	Engineer's Estimate	MPE	South Bay Grading	Rehak General Engineering	Tyman Const.	Coastal Paving & Excavation	Don Chapin Company	Graniterock
Base Bid (Basis of Award)	\$295,000	<b>\$205,280</b>	\$205,311	\$229,505	\$248,250	\$258,200	\$259,170	\$343,548
Additive Bid	175,000	<b>189,100</b>	150,443	174,960	248,100	356,885	198,150	122,098
Grand Total	\$470,000	<b>\$394,380</b>	\$355,754	\$404,465	\$496,350	\$615,085	\$457,320	\$465,646

- All bid proposals were responsive
- Low Base Bid of \$205,280, submitted by MPE, was 30% below Engineer's Estimate
- Grand Total bid of \$394,380 was 16% below Estimate
- 10% Contingency = \$39,438





# Funding Needs and Sources

- Design & environmental services = \$93,448, expended in prior FY budgets.
- MPE Base Bid + Additive Bid + 10% Contingency = \$433,818
- New Amendment with Dudek for construction services = \$34,950
- Supplemental funds of \$67,599 requested in CIP Budget for FY 24/25. However, in order to award Contract in FY 23/24, use CIP Fund Balance
- No progress payments are anticipated prior to July

No.	Funding Source	Amount
1	CA Department of Parks and Recreation Per Capita Reimbursement Grant	\$178,000
2	Current Project fund balance	60,000
3	Remaining Balance of FY 2023/24 CIP Contingency Fund	163,169
4	Temporary allocation of CIP Fund Balance to award the Additive Bid (To be restored in FY 24/25 CIP – Measure C)	67,599
	Total Funding	\$468,768



# Recommendation

**Adopt Resolution 2024-034, authorizing the City Administrator to execute a Construction Contract with Monterey Peninsula Engineering for the Base Bid, Additive Bid, and 10% Contingency, in the total amount of \$433,818 for the Mission Trails Nature Preserve 3 Stream/Drainage Projects**

**Questions?**