



April 29, 2021

Horizontal Capital Program Update



Welcome

- **Fiona Man, P.E.**

Program Manager, Infrastructure Programs

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- **Edward Frondoso, P.E.**

Deputy Director, Construction

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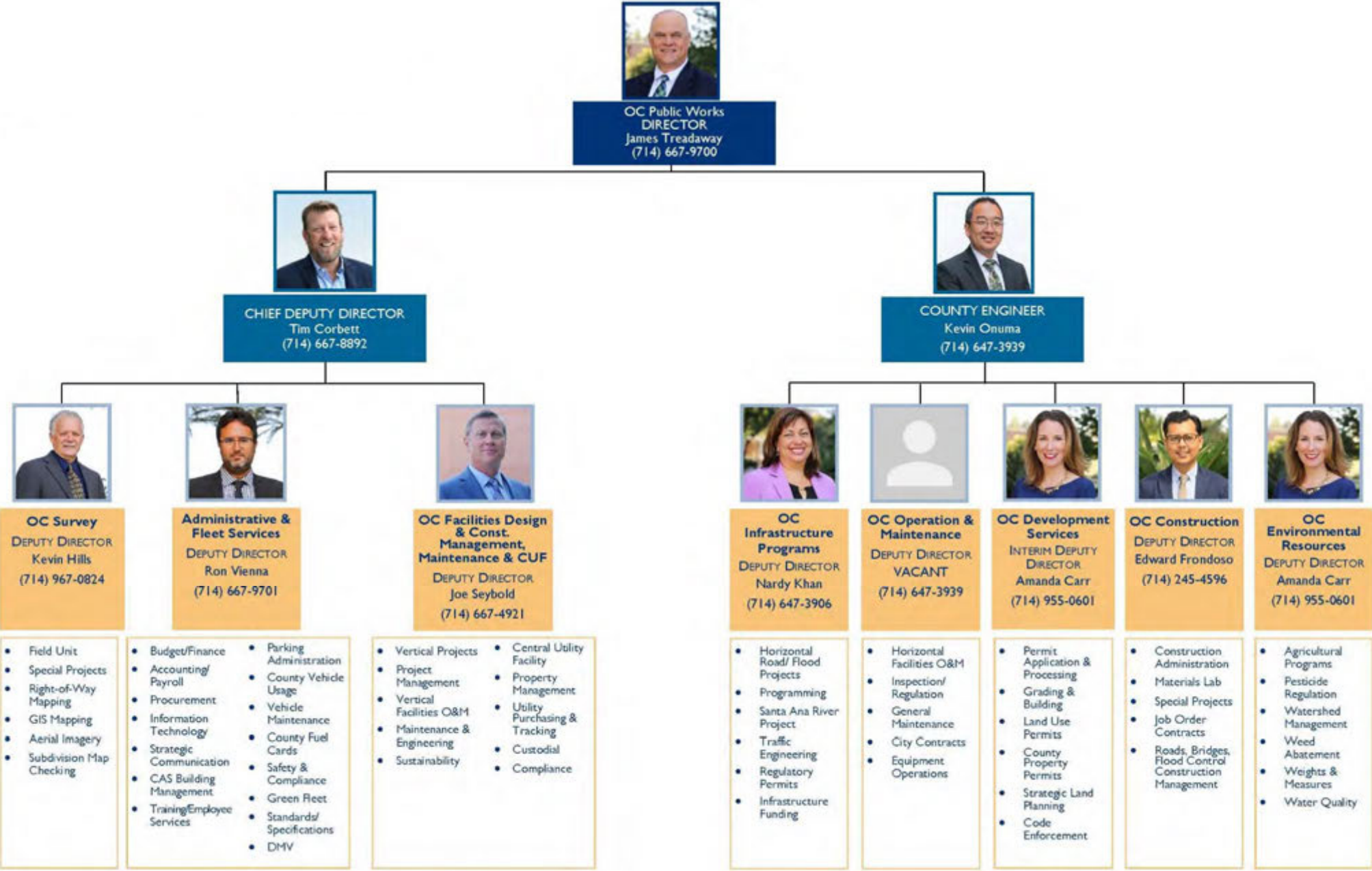
Outline

1. About OC Public Works
2. Recent Construction Projects
3. 7-Year Capital Improvement Program
4. Upcoming Construction Projects
5. Job Order Contracts (JOC)
6. On-Call Contracts and QVL List





OCPW Sr. Management Team

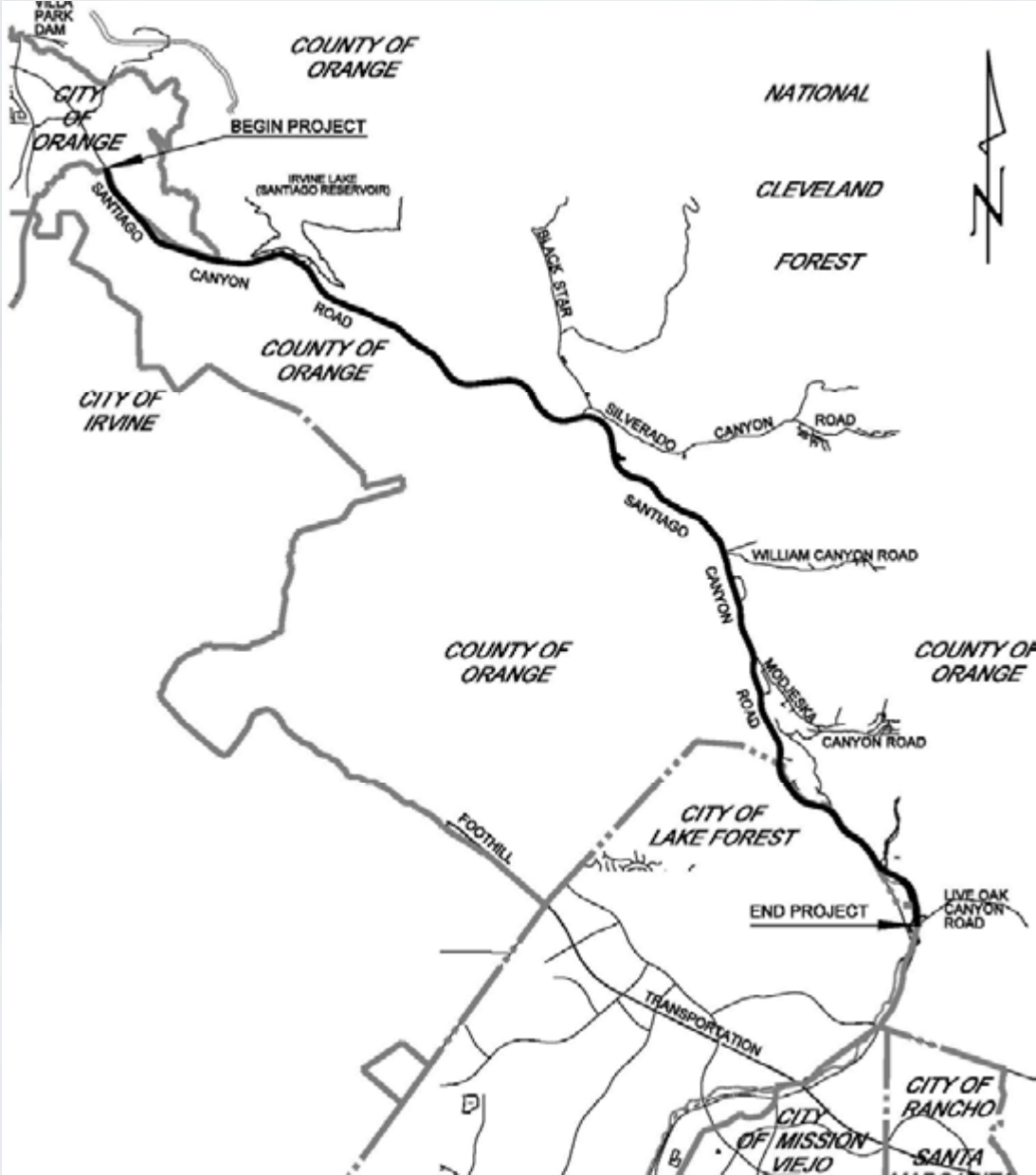


Santiago Canyon Road

- **Sponsor:** OCPW
- **Construction cost:** \$2.8 million
- **Began construction:** July 2020
- **Completed construction:** February 2021
- **CM Support:** Fountain Head (Labor Compliance)
- **Contractor:** American Civil Constructors



Santiago Canyon Road







10.5.2020 09:19



10.5.2020 10:39







Feb 11, 2021 at 08:53:18
18341–18393 Santiago Canyon Rd
Trabuco Canyon CA 92679
United States
Whiting Ranch Wilderness Park



Mar 4, 2021 at 08:21:19

5366 Augustine

Silverado CA 92676

United States

Limestone Canyon Nature Preserve



Mar 8, 2021 at 08:05:53

Silverado CA 92676

United States

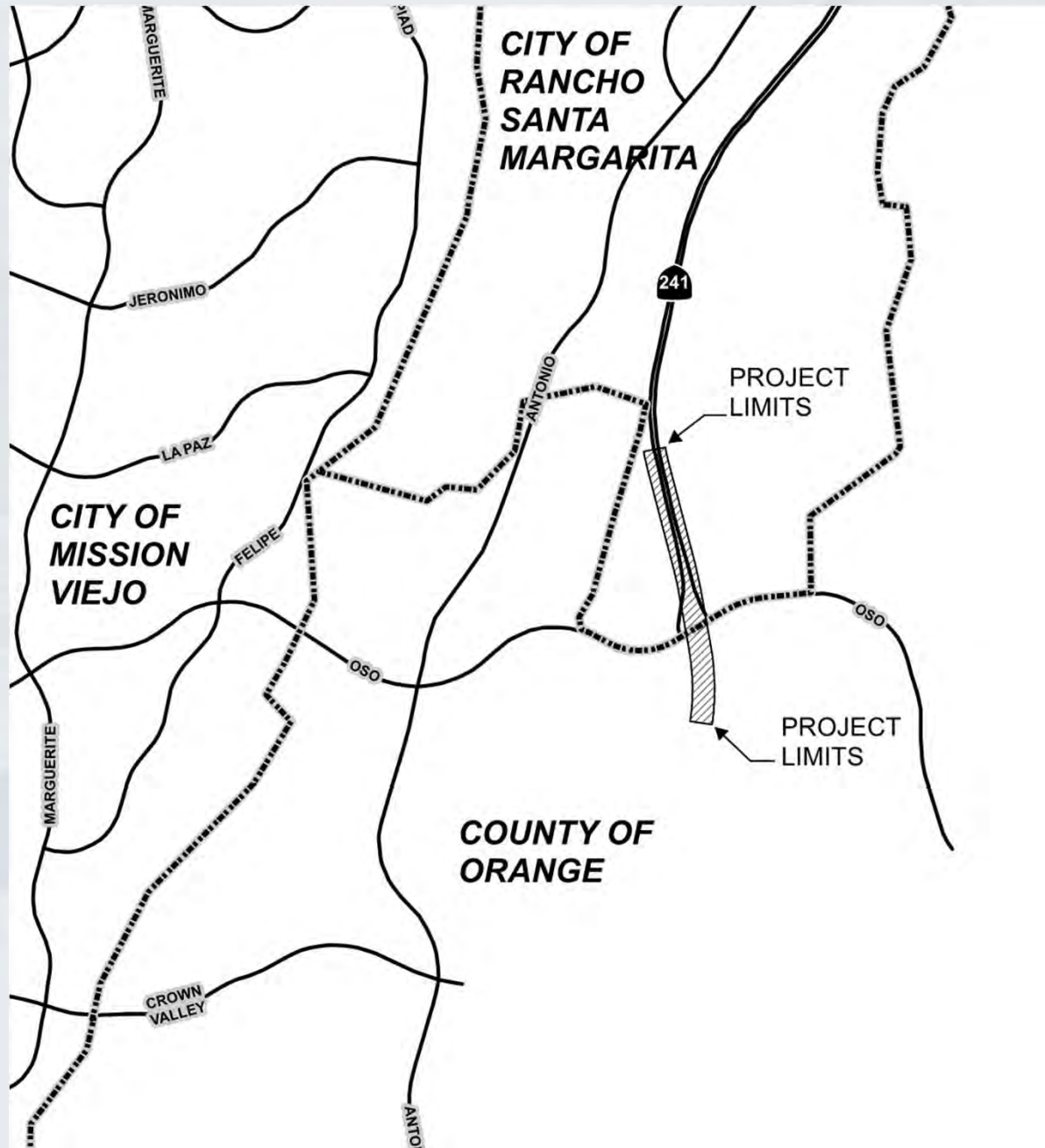
Limestone Canyon Nature Preserve



Oso Parkway Bridge

- **Sponsor:** TCA
- **Construction cost:** \$18 million
- **Began construction:** August 2018
- **Completed construction:** October 2020
- **CM Support:** Jacobs (Full CM Team)
- **Contractor:** Ortiz Enterprises

Oso Parkway Bridge





















Santa Ana Avenue/University Drive

- **Sponsor:** OCPW
- **Construction cost:** \$1.8 million
- **Began construction:** June 2020
- **Completed construction:** January 2021
- **CM Support:** n/a
- **Contractor:** RJ Noble



Santa Ana Avenue/University Drive



June 12, 2020 at 8:02:42 AM
+33.658124,-117.890122
Costa Mesa, CA 92627



June 19, 2020 at 2:59:01 PM
+33.658132,-117.889973
Costa Mesa, CA 92627



July 20, 2020 at 9:13:07 AM
+33.658149-117.890288
Costa Mesa, CA 92627



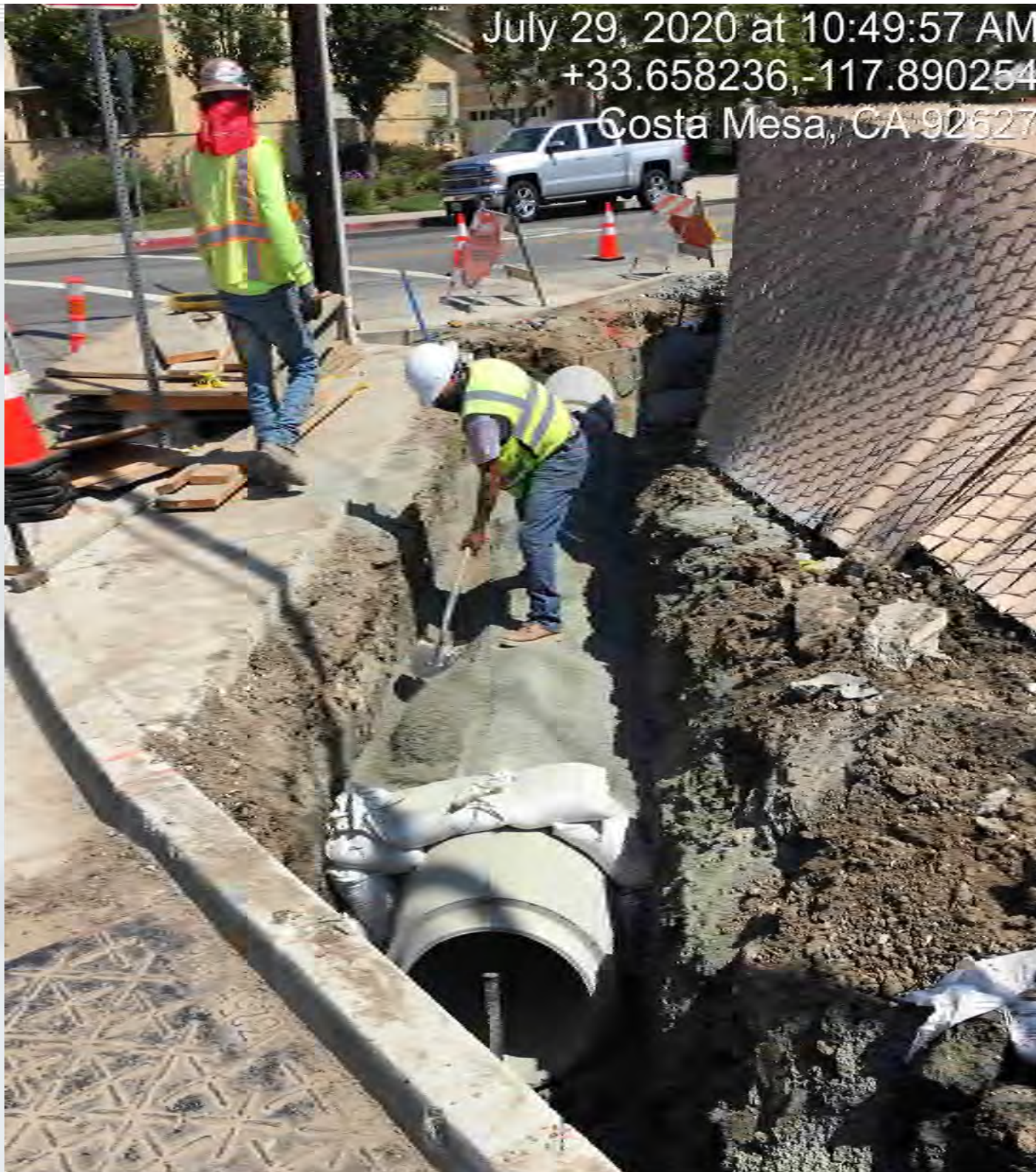
STORM DRAIN AND GROUNDWATER
COUNTY OF ORANGE
CC Public Works
MICHELLE STEEL, SUPERVISOR 2ND DISTRICT
SECURE AND MATURE BANKING SERVICES
POWERED BY AIG CAPITAL MANAGEMENT AND INVESTMENT
INFORMATION: (714) 243-4300
WWW.CCPUBLICWORKS.COM

STOP

SPEED
LIMIT
30

R.J.
NOBLE

July 29, 2020 at 10:49:57 AM
+33.658236,-117.890254
Costa Mesa, CA 92627



November 18, 2020 at 9:13:27 AM
+33.657451,-117.889295
Costa Mesa, CA 92627



December 16, 2020 at 12:41:19 PM
+33.658222,-117.890171
Costa Mesa, CA 92627



January 27, 2021 at 12:10:58 PM
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Costa Mesa, CA 92627



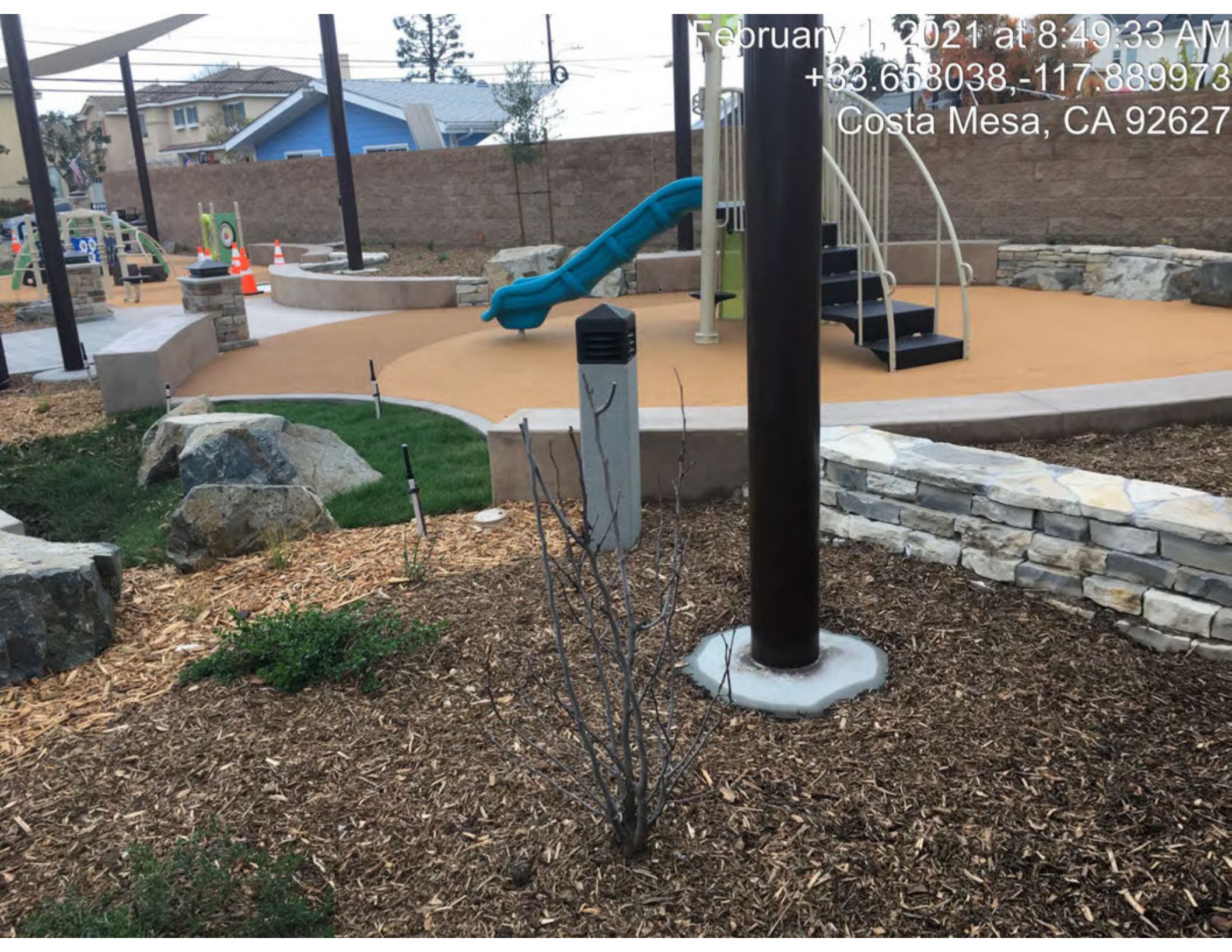
January 27, 2021 at 12:08:45 PM
+33.657890,-117.890054
Costa Mesa, CA 92627



February 1, 2021 at 8:48:15 AM
+33.658236,-117.890244
Costa Mesa, CA 92627



February 1, 2021 at 8:49:33 AM
+33.658038,-117.889973
Costa Mesa, CA 92627



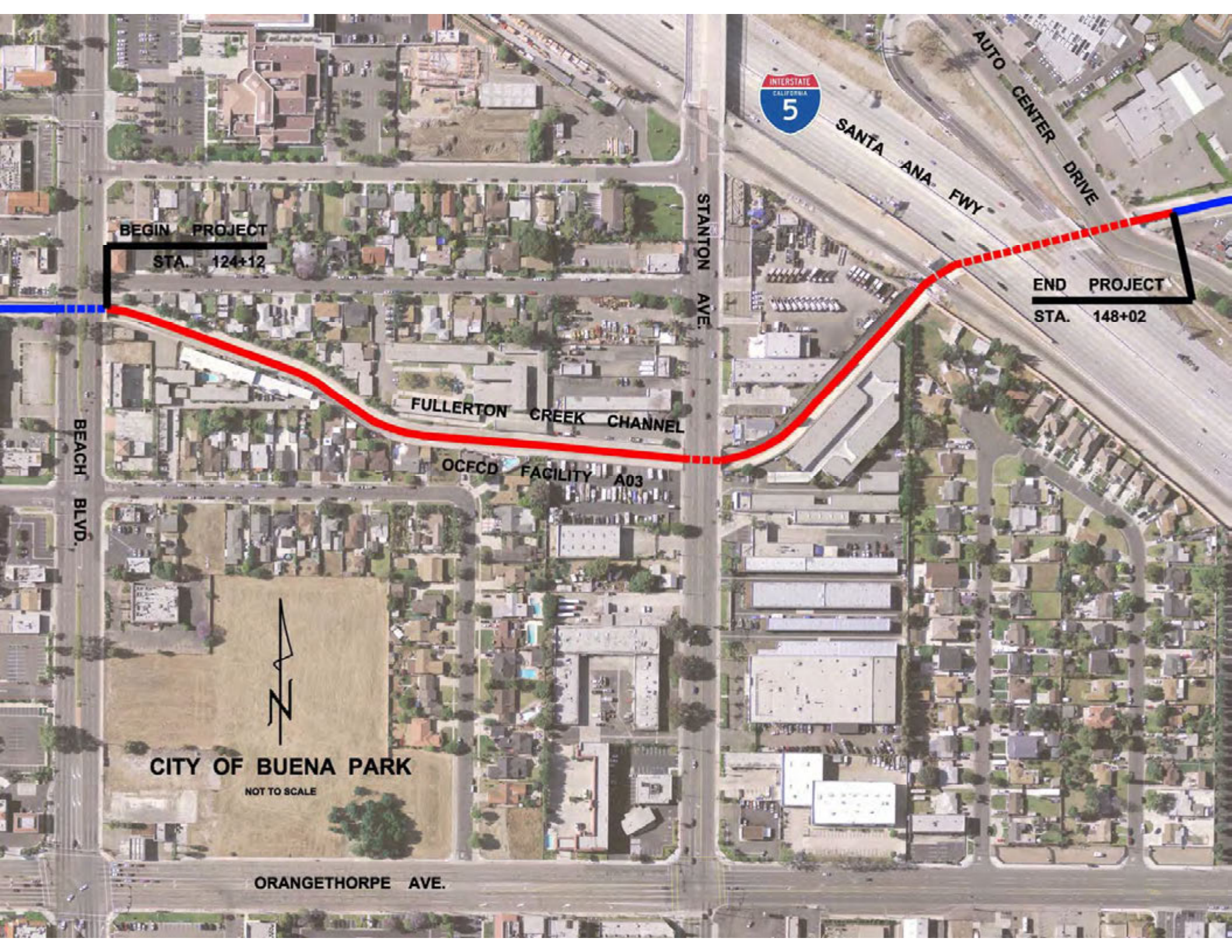
Santa Ana Avenue/University Drive



Fullerton Creek Channel Phase 2

- **Sponsor:** OC Flood Control District
- **Construction cost:** \$32 million
- **Began construction:** October 2019
- **Completed construction:** March 2021
- **CM Support:** FCG Consultants
(Inspection Support)
- **Contractor:** Kiewit Infrastructure West





BEGIN PROJECT
STA. 124+12

END PROJECT
STA. 148+02

STANTON AVE.

BEACH BLVD.

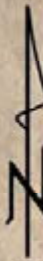
FULLERTON CREEK CHANNEL

OCFCD FACILITY A03



SANTA ANA FWY

AUTO CENTER DRIVE

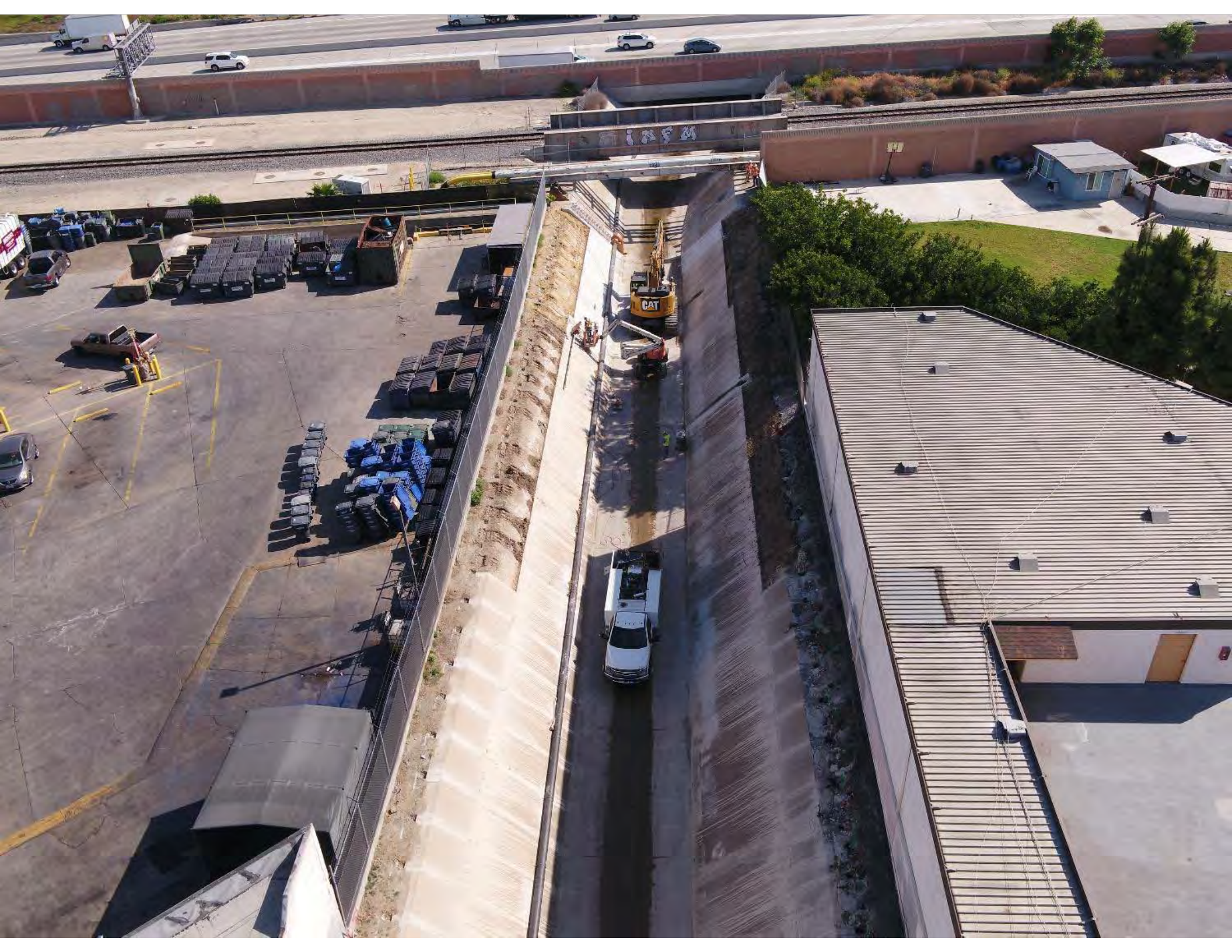


CITY OF BUENA PARK

NOT TO SCALE

ORANGETHORPE AVE.

















Aug 25, 2020 at 3:12:42 PM
CA, Buena Park, Stanton Ave

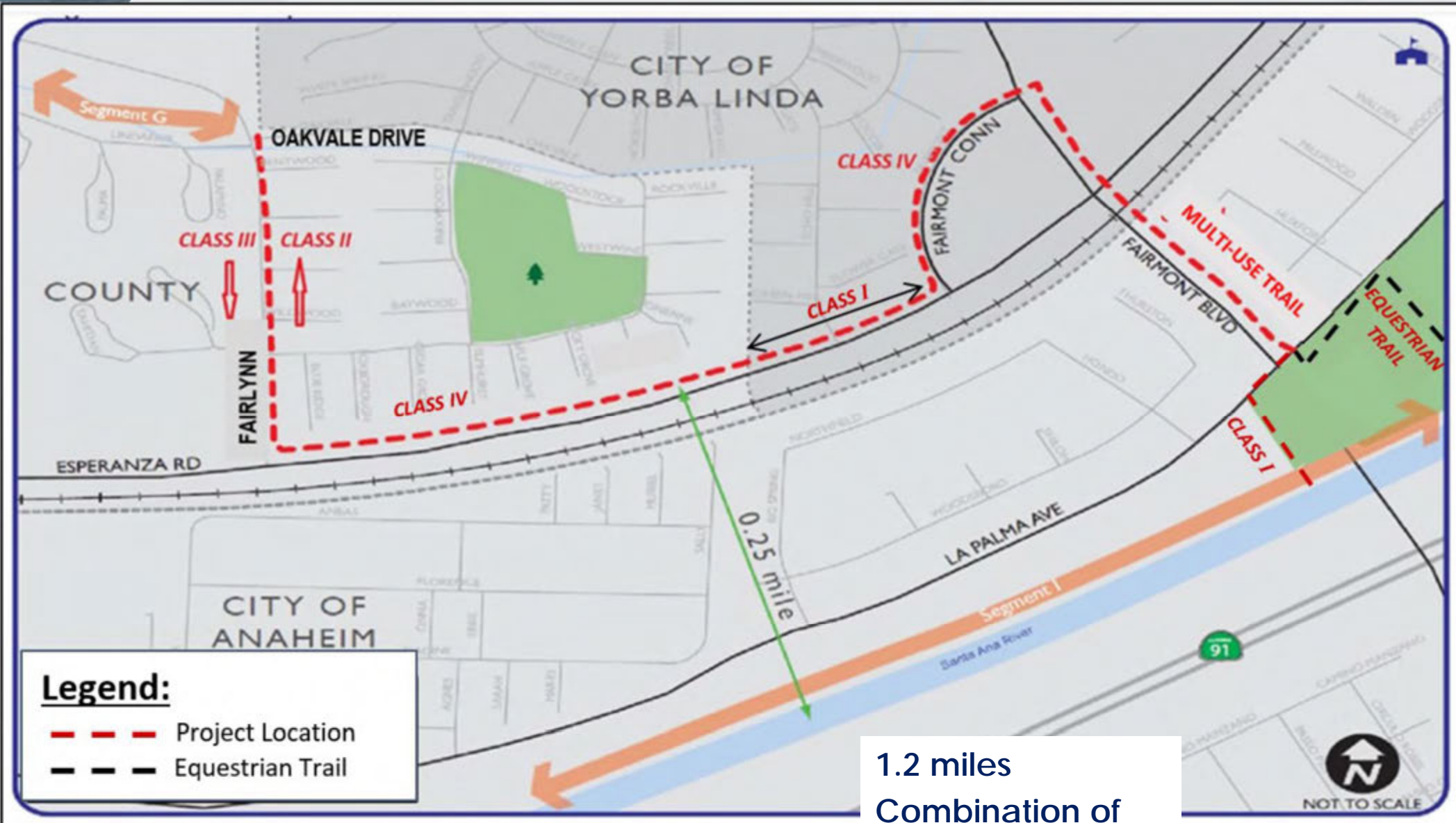


OC Loop Segment H

- **Sponsor:** OCPW
- **Construction cost:** \$2.5 million
- **Began construction:** November 2020
- **Est. complete construction:** September 2021
- **CM Support:** n/a
- **Contractor:** Bitech Construction



OC Loop Segment H



Feb 16, 2021 at 12:29:10 PM



February 4, 2021 at 11:09:35 AM
+33.863165,-117.784130
Yorba Linda, CA 92886



Mar 9, 2021 at 8:56:51 AM



Apr 13, 2021 at 2:05:23 PM



East Garden Grove-Wintersburg Channel

- **Sponsor:** OC Flood Control District
- **Construction cost:** \$70 million
- **Began construction:** October 2020
- **Est. complete construction:** October 2022
- **CM Support:** n/a
- **Contractor:** J.F. Shea



East Garden Grove-Wintersburg Channel

- **Sponsor:** OC Flood Control District
- **Construction cost:** \$70 million
- **Began construction:** October 2020
- **Est. complete construction:** October 2022
- **CM Support:** n/a
- **Contractor:** J.F. Shea



East Garden Grove-Wintersburg Channel





12/14/2020 09:25



12/11/2020 16:17



12/15/2020 10:17





12/14/2020 13:03



03/23/2021 07:40



03/16/2021 12:25



03/26/2021 07:44

East Garden Grove-Wintersburg Channel

Existing



Completed Project



Capital Improvement Program

- **Purpose**
 - Financially constrained
 - Resource balanced
 - Pursuit of grant funds
 - Transparency for the Board and public

- **OCPW & OCCR Collaboration**
 - OCPW provides service to OCCR
 - Formalize processes and ensure adequate resources for planned workload
 - Developed first combined 7-Year CIP



Capital Improvement Program

<https://ocpublicworks.com/ocpw/capital-improvement-program>

OC Public Works
7 Year Capital Improvement Program
FY 2020-21 to 2025-26
Attachment A

Project Name	Location	Start Year	End Year	Cost
Barrett Lane Drainage and Sidewalk Improvements	Barrett Lane	2022	2023	\$2,467,000
...

BOS Approved 4-23-19

Detailed
Project List

Road and Bridge Externally Funded Flood Control Bikeways

3 Barrett Lane Drainage and Sidewalk Improvements

FY 22-23 Barrett Lane Drainage and Sidewalk Improvements
The proposed project consists of installing a storm drain system and constructing sidewalk improvements.
Total Project Cost: \$2,467,000

Interactive
GIS Map

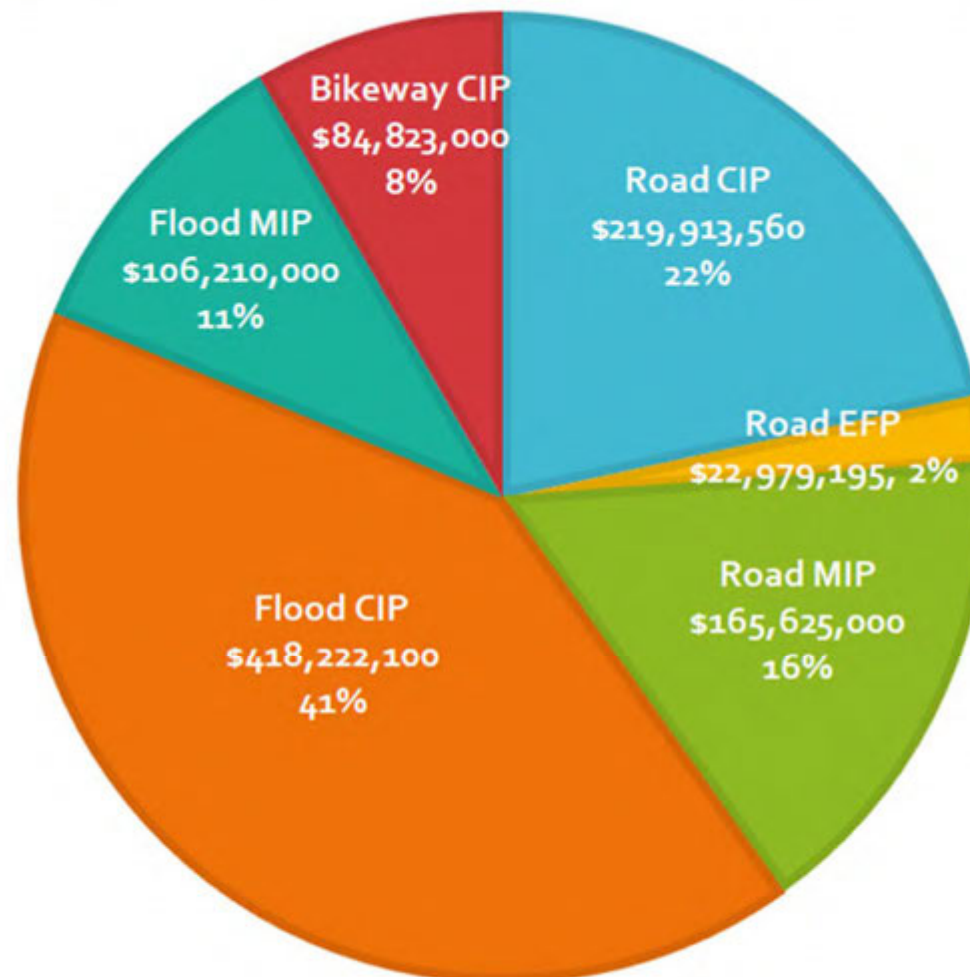
***FY21-22 to FY27-28 CIP Scheduled for BOS Approval on May 25th**



Capital Improvement Program

OCPW
7-Year Total \$1,017,772,855

■ Road CIP ■ Road EFP ■ Road MIP ■ Flood CIP ■ Flood MIP ■ Bikeway CIP



*Based on FY21-22 to FY27-28 CIP



Upcoming Construction Projects

Fiscal Year	Project Name	Construction Cost	Design	Delivery Method
21-22	Huntington Beach Channel and Talbert Channel Sheetpile Repair	\$68,950,000	DB	DB (Awarded)
21-22	Laguna Canyon Channel Replacement	\$6,300,000	A-E	CMAR (Awarded)
21-22	Crawford Canyon Road Sidewalk Extension	\$1,600,000	In-House	Low Bid
21-22	Loma Ridge Road Widening	\$7,200,000	In-House	Low Bid
21-22	Silverado Canyon Road Bridge (55C0175) Replacement	\$3,964,600	A-E	Low Bid
21-22	Traffic Management Center Fiber Optic Expansion	\$2,510,000	In-House	Low Bid
21-22	Santa Ana Gardens Channel Bikeway Extension	\$3,000,000	In-House	Low Bid

*Based on FY21-22 to FY27-28 CIP



Annual Projects

Project

ADA Upgrades

Guardrail Projects

Sidewalk Gap Closure

Street Drainage

Traffic Management Center

Traffic Signal Upgrades

O&M Maintenance Improvement Program (Flood)

O&M Maintenance Improvement Program (Road)

Flood On-going Mitigation

Bridge Maintenance

Pavement Maintenance

Road On-going Mitigation



Job Order Contracts

→ <https://occ.ocpublicworks.com/>

JOC Procurement for 2021

- Pavement Maintenance, 6 contracts (\$5M each)
- General Engineering, 6 contracts (\$5M each)

RFP Timeline	
Advertise on BidSync	April 16, 2021
Prebid Meeting (mandatory)	April 27, 2021
Bid Opening	May 18, 2021
Finalize Contracts	June 2021
Board Approval	August 2021



A-E Qualified Vendor List (QVL)

- **QVL**
 - Each discipline will generate a Qualified Vendors List (QVL)
 - \$200,000 contract(s) per agency per year per firm
- **On-Call Contracts**
 - Based on projected usage, a select number of firms will be awarded larger On-Call Contracts
 - \$500,000 to \$2.5M contracts, varies by discipline
 - 3-year terms with the option to renew for an additional 2 years
 - Number of On-Call Contracts awarded varies by projected usage



A-E Slate Renewals

- **CM/Inspection**

- Awarded on 11/17/20
- Contracts expire November 2023 with option to renew until November 2025
- 10 contracts, \$600,000 each
- 26 firms on the QVL list

- **Geotechnical/Materials Testing**

- Awarded on 12/15/20
- Contracts expire December 2022
- 5 contracts, \$500,000 each
- 18 firms on the QVL list



How to do Business with Us

→ Procurement Website

- <https://olb.ocgov.com/bids/>




Questions?

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Thank you!

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