

CALIFORNIA COASTAL COMMISSION

South Coast District Office  
301 E Ocean Blvd., Suite 300  
Long Beach, CA 90802-4302  
(562) 590-5071



Th14a

5-21-0722 (CITY OF NEWPORT BEACH)

MAY 26, 2022

EXHIBITS

Exhibit 1—Vicinity Map .....	2
Exhibit 2 – Project Plans .....	4
Exhibit 3 – Habitat Mitigation and Monitoring Plan Figures .....	9
Exhibit 4 – Site Photos .....	11
Trash Pollution .....	11
Project Area .....	13

## Exhibit 1—Vicinity Map

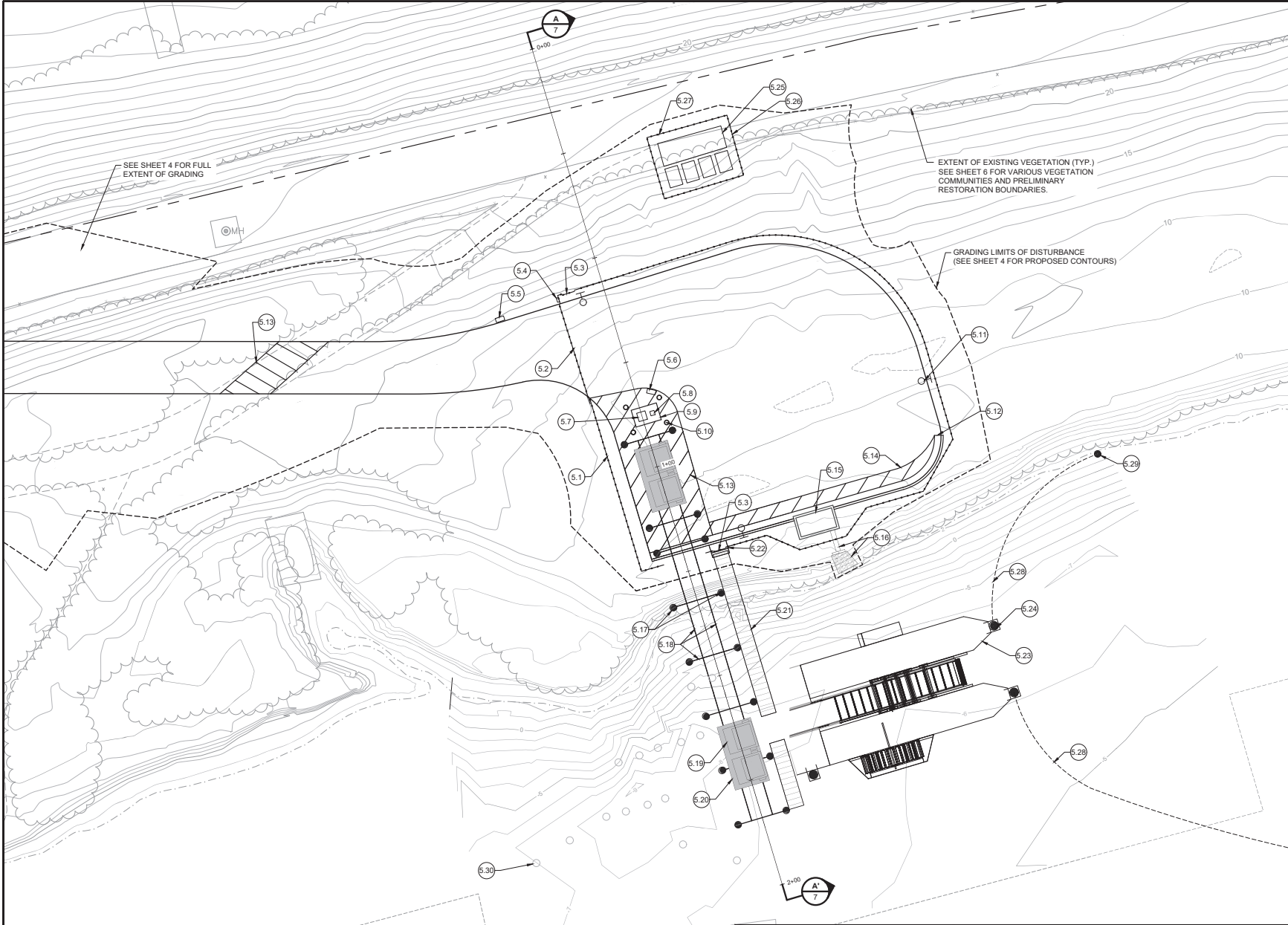


Source: [https://commons.wikimedia.org/wiki/File:NEWPORT\\_WATERSHED\\_MAP.png](https://commons.wikimedia.org/wiki/File:NEWPORT_WATERSHED_MAP.png)





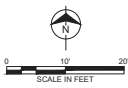




- CONSTRUCTION NOTES:**
- 5.1 PERIMETER CHAIN LINK FENCE (VINYL COATED MINI-MESH), 6-FEET TALL APPROXIMATELY 260 LINEAR FEET.
  - 5.2 AUTOMATED CHAIN LINK SLIDE GATE, 6-FEET TALL X 24-FEET WIDE. QTY = 1.
  - 5.3 CHAIN LINK PEDESTRIAN GATE, 6-FEET TALL X 3-FEET WIDE. QTY = 2.
  - 5.4 CHAIN LINK SLIDE GATE OPERATOR. QTY = 1.
  - 5.5 ACCESS KEYPAD. QTY = 1. SEE ELECTRICAL SHEET 15 FOR DETAILS.
  - 5.6 REQUEST TO EXIT PEDESTAL. QTY = 1. SEE ELECTRICAL SHEET 15 FOR DETAILS.
  - 5.7 WINCH. SEE ELECTRICAL SHEET 15 FOR MOTOR DETAILS.
  - 5.8 WINCH OPERATOR SWITCH/CONTROLLER. SEE ELECTRICAL SHEET 15 FOR DETAILS.
  - 5.9 WINCH SYSTEM CONCRETE PEDESTAL. SEE SHEET 10 FOR DETAILS.
  - 5.10 CONCRETE BOLLARDS. QTY = 4. SEE SHEET 9 FOR DETAILS.
  - 5.11 LIGHT FIXTURE. QTY = 3. SEE ELECTRICAL SHEET 15 FOR DETAILS.
  - 5.12 6-INCH TALL CONCRETE CURB. APPROXIMATELY 75 LINEAR FEET.
  - 5.13 PAD PERVIOUS PAVEMENT MARKINGS. YELLOW TRUEGRID® SUPERSPOT MARKERS. TYP.
  - 5.14 PAD CONCRETE PAVEMENT MARKINGS. YELLOW PAINT STRIPING. TYP.
  - 5.15 WATER QUALITY UNIT. SEE SHEET 10 FOR DETAILS.
  - 5.16 RIP RAP LETDOWN AND OUTFALL. APPROXIMATELY 10 LINEAR FEET. SEE SHEET 10 FOR DETAILS.
  - 5.17 18-INCH DIAMETER STEEL RAIL PILES. QTY = 16. SEE SHEETS 12 & 13 FOR DETAILS.
  - 5.18 RAIL SYSTEM. 10-FEET WIDE X 91-FEET LONG. SEE SHEET 11 FOR DETAILS.
  - 5.19 DUMPSTERS. QTY = 2. EACH DUMPSTER SHALL BE 8 CU. YARD CAPACITY WITH DIMENSIONS OF 5.9-FEET LONG X 6.9-FEET WIDE X 6.5-FEET HIGH. SEE NOTE 1.
  - 5.20 INDUSTRIAL RAIL CART. QTY = 1. APPROXIMATELY 16-FEET X 7-FEET.
  - 5.21 RAIL ACCESS CATWALK. 3-FEET WIDE X 61-FEET LONG. SEE SHEET 11 FOR DETAILS.
  - 5.22 GATE/CATWALK ACCESS CONCRETE PAD. 4-FEET WIDE BY 3-FEET LONG.
  - 5.23 FLOATING TRASH INTERCEPTOR SYSTEM. SEE SHEET 8 FOR DETAILS.
  - 5.24 FLOATING TRASH INTERCEPTOR SYSTEM 24-INCH DIAMETER STEEL PILES. QTY = 3.
  - 5.25 TRASH TRANSFER FACILITY SOLAR POWER SYSTEM. SEE SHEET 15 FOR DETAILS.
  - 5.26 SOLAR POWER SYSTEM CHAIN-LINK FENCE (VINYL COATED MINI-MESH), 6-FEET TALL. APPROXIMATELY 65 LINEAR FEET.
  - 5.27 SOLAR POWER SYSTEM CHAIN LINK ACCESS GATE (VINYL COATED MINI-MESH), 6-FEET TALL X 3-FEET WIDE. QTY = 1.
  - 5.28 TRASH INTERCEPTION BOOMS. APPROXIMATELY 280 LINEAR FEET.
  - 5.29 16-INCH DIAMETER STEEL BOOM PILES. QTY = 2. INCLUDES MOVABLE STEEL RINGS FOR BOOM CONNECTIONS. SEE SHEETS 12 & 13 FOR DETAILS.
  - 5.30 EXISTING WOODEN PILES. QTY = 15.

**NOTE:**

1. DUMPSTERS ARE SHOWN IN BOTH DEPLOYED (AT FLOATING PLATFORM) AND RETRACTED (LANDSIDE) POSITIONS ON THIS SHEET FOR OVERALL OPERATIONAL CLARITY. THERE WILL ONLY BE A TOTAL OF 2 DUMPSTERS ON A SINGLE INDUSTRIAL RAIL CART DURING OPERATION.



PREPARED BY:

**BURNS & MCDONNELL**

9400 WARD PARKWAY  
KANSAS CITY, MO 64114  
816-333-9400  
Burns & McDonnell Engineering Co. Inc.  
LICENSEE NO. 755238

REVISIONS				
NO.	DATE	BY	APPROVED	
A	5/26/21	BW	DP	ISSUED FOR CLIENT REVIEW

APPROVED

DATE:

DESIGNED BY: **D. WEIS** DRAWN BY: **D. KILBURN**

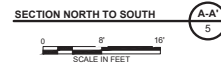
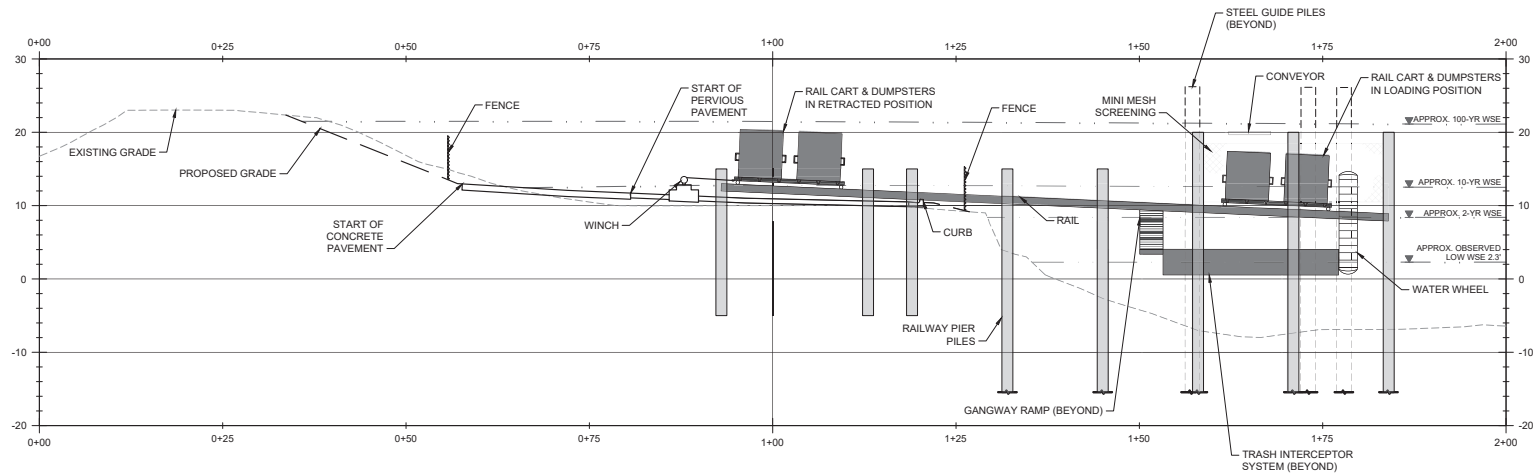
CHECKED BY: **D. POHL** DATE: **5/26/2021**

**SAN DIEGO CREEK TRASH INTERCEPTOR**

TRASH TRANSFER FACILITY PLAN

CITY OF NEWPORT BEACH PROJECT NO. **124391**

PUBLIC WORKS DEPARTMENT SHEET **5** OF **16**



PREPARED BY:

**BURNS & MCDONNELL**

9400 WARD PARKWAY  
KANSAS CITY, MO 64114  
816-333-9400  
Burns & McDonnell Engineering Co., Inc.  
LICENSEE NO. 755238

REVISIONS				APPROVED
NO.	DATE	BY	ISSUED FOR CLIENT REVIEW	DP
A	5/26/21	BW		

APPROVED

DATE:

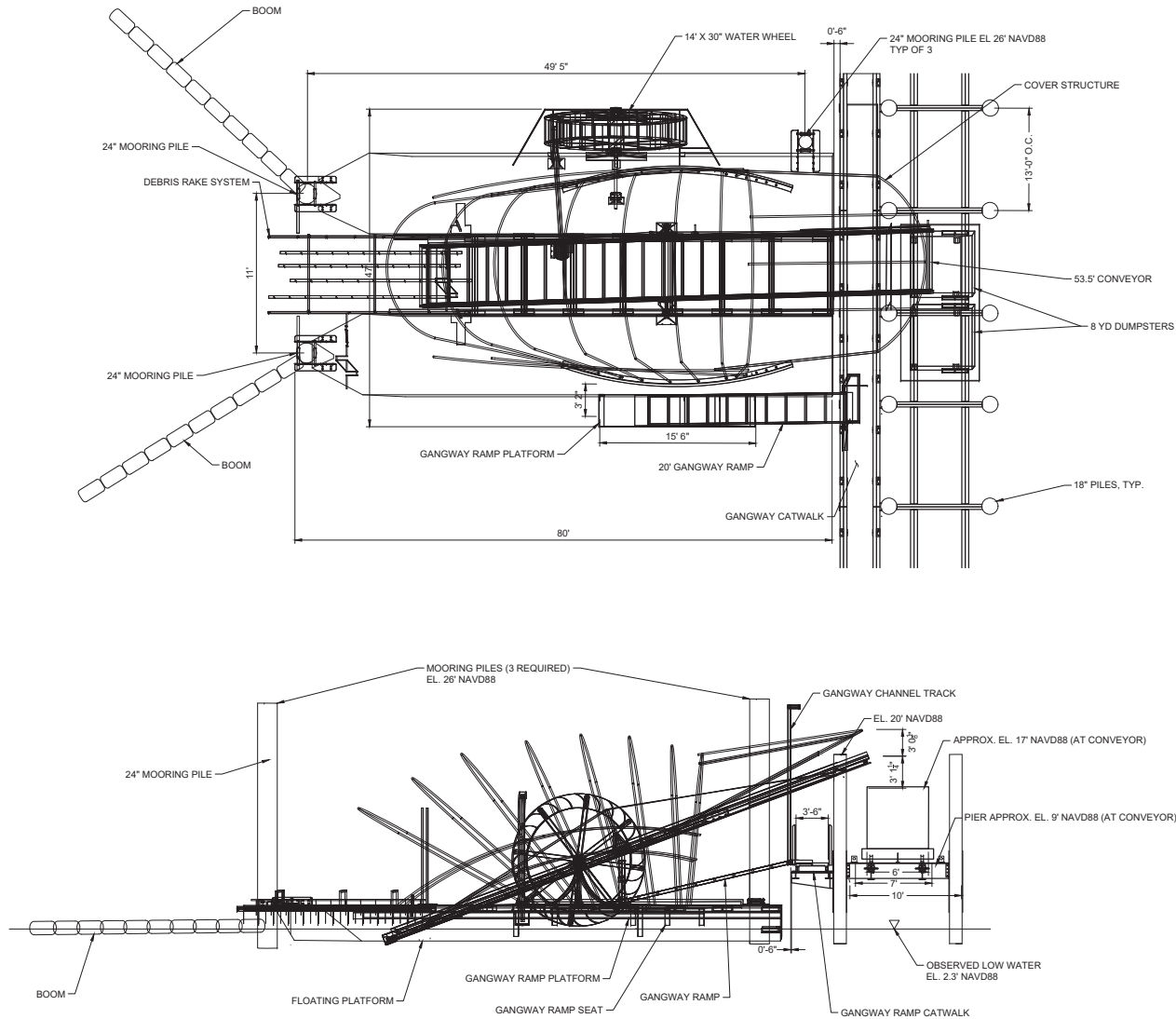
DESIGNED BY: D. KILBURN  
G. WEIS  
CHECKED BY: D. POHL  
DATE: 5/26/2021

**SAN DIEGO CREEK  
TRASH INTERCEPTOR**

TRASH TRANSFER FACILITY SECTIONS

CITY OF NEWPORT BEACH  
PUBLIC WORKS DEPARTMENT

PROJECT NO. 124301  
SHEET 7 OF 16



PREPARED BY:  
**BURNS & MCDONNELL**  
 9400 WARD PARKWAY  
 KANSAS CITY, MO 64114  
 816-333-9400  
 Burns & McDonnell Engineering Co., Inc.  
 LICENSEE NO. 755238

REVISIONS				APPROVED
NO.	DATE	BY	APPROVED	
A	5/26/21	BW	ISSUED FOR CLIENT REVIEW	DP

APPROVED	
DATE:	
DESIGNED BY:	DRAWN BY:
G. WEIS	D. KILBURN
CHECKED BY:	DATE:
D. POHL	5/26/2021

<b>SAN DIEGO CREEK TRASH INTERCEPTOR</b>		PROJECT NO.
TRASH INTERCEPTOR DETAILS		124301
CITY OF NEWPORT BEACH		
PUBLIC WORKS DEPARTMENT		SHEET 8 OF 16

# Exhibit 3 – Habitat Mitigation and Monitoring Plan Figures

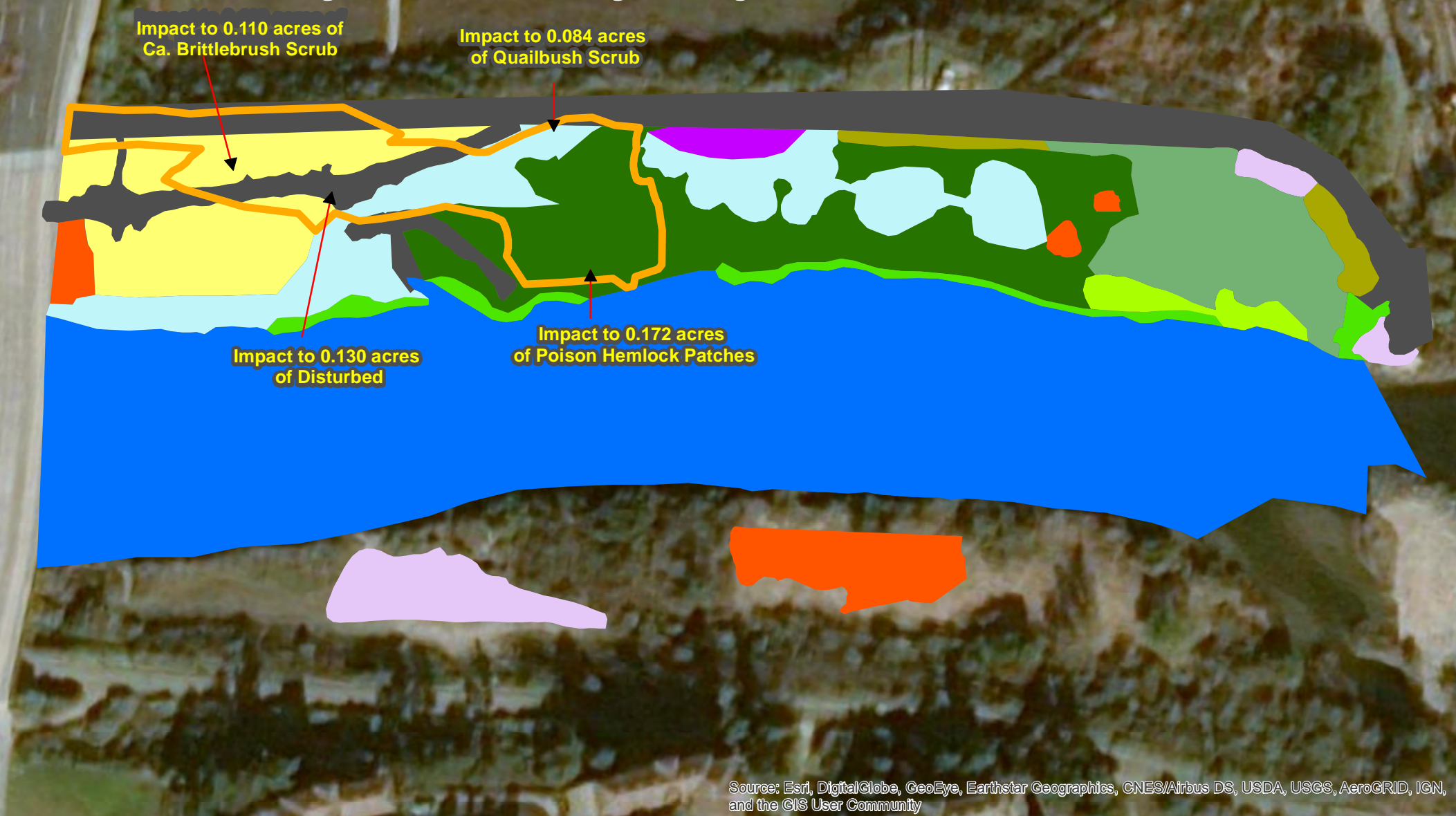
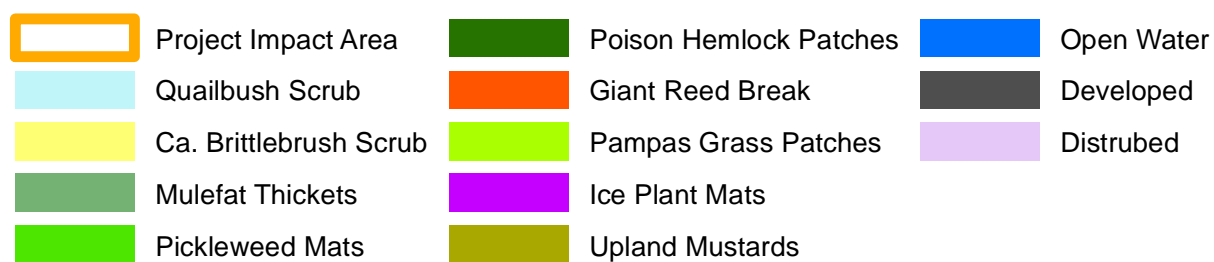
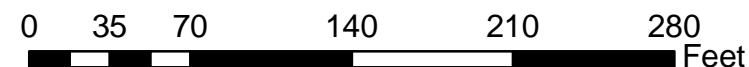


Exhibit E: SDCTI Project Construction Impact Area and Vegetation Map

San Diego Creek - Newport Beach, CA



NAD 1983 CORS96 StatePlane California VI FIPS 0406 Ft US  
 Produced by Eric Zahn  
 April 8, 2022



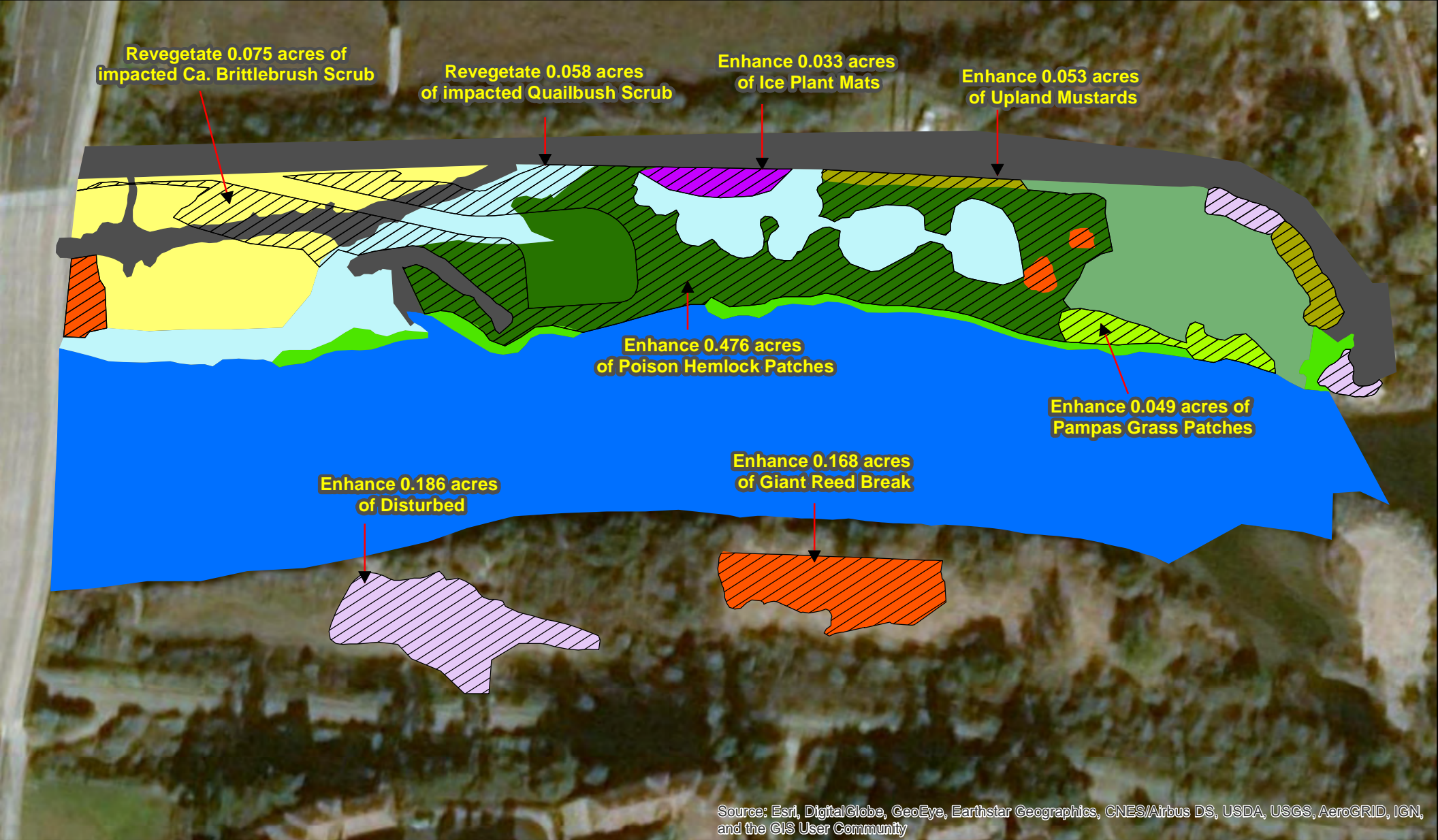
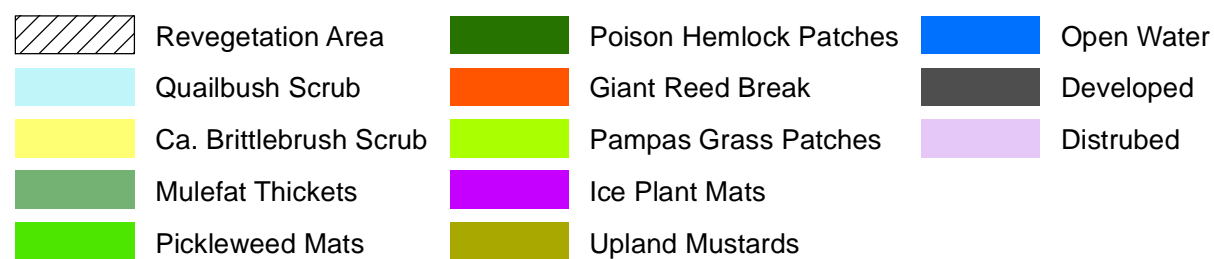
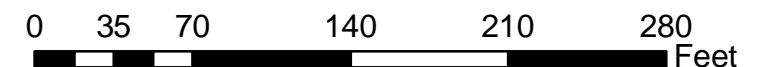


Exhibit F: SDCTI Project Mitigation Plan RevegetationArea

San Diego Creek - Newport Beach, CA



NAD 1983 CORS96 StatePlane California VI FIPS 0406 Ft US  
Produced by Eric Zahn  
April 8, 2022



## Exhibit 4 – Site Photos

### Trash Pollution



*Boom installed in the Upper Newport Bay Ecological Reserve.*



*Upper Newport Bay Ecological Reserve.*



*Boom installed in Santa Ana Delhi Channel.*



*Volunteer clean-up events in Newport Beach and Ecological Reserve.  
Total of 5 tons (10,299 lbs.) of trash collected between 2014 and 2015.*

## Project Area



*San Diego Creek maintenance road connecting to Jamboree Road above project site.*



*San Diego Creek upper northern bank.*



*San Diego Creek lower northern bank (State Route 73 in background).*



*Derelict piles in San Diego Creek (eight visible and seven submerged.)*