

COUNTY of ORANGE
OC PUBLIC WORKS
FIELD UNIT - COMPUTER PROCESSING & MAPPING
FIELD DATA REPORT

SAN DIEGO CREEK CHANNEL REACH 1 PILOT SEDIMENT REMOVAL
VOLUME SUMMARY

Sub-Area	Station / Location	Surface Description		2D Area (Sq.Ft)	Cut Factor	Fill Factor	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)	
		Base *	Comparison**							
VOLUME INCLUDING CHANNEL & LEVEE ROADS										
Sub-Area 1	33+51 to 37+00	Existing Surface	Record As-Built Surface	60242	1.0	1.0	5918	1087	-4831	Fill
Sub-Area 2	67+80.08 to 70+99.14	Existing Surface	Record As-Built Surface	52956	1.0	1.0	2628	1077	-1551	Fill
									0	Fill
TOTAL							8546	2164	-6382	<Cut>

OC Survey Reference Record As-Built Drawing:

RECORD AS-BUILT PLAN F05-701-6 BETWEEN STATIONS 33+51 TO 37+00 AND STATIONS 67+80.08 TO 70+99.14

OC Survey Surface Used:

* SAN DIEGO CREEK REACH 1 2021 EXISTING SURFACE (EG)

** AS-BUILT REACH 1 (F05R1 & BASIN AS-BUILT 2016)