

COUNTY of ORANGE
OC PUBLIC WORKS
FIELD UNIT - COMPUTER PROCESSING & MAPPING
FIELD DATA REPORT
SILVERADO DEBRIS REMOVAL PROJECT - ER19300
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 & ROADS, EXCLUDING CONCRETE AREAS										
Wildcat Creek & Silverado Creek Area 2	60+00 to 73+17 & 80+00 to 84+98	USGS Existing 2018 Surface	Existing 2022 Surface Derived by Terrestrial and LIDAR Scanning	51472	1.0	1.0	346	3621	3275	Fill
Anderson Creek & Silverado Creek Area1	10+00 to 29+17 & 40+00 to 53+47	USGS Existing 2018 Surface	Existing 2022 Surface Derived by Terrestrial and LIDAR Scanning	158092	1.0	1.0	914	8493	7579	Fill
TOTAL							1260	12114	10854	<Fill>

NOTE :

- Concrete surfaces and the foot print of the houses were excluded from the volume report.

OC Survey Surface Used:

*Anderson Canyon Combined

**Anderson Canyon EG USGS

***Wildcat Combined

****Wildcat EG USGS