

SOUTH COAST SEDIMENT MANAGEMENT

Public Works Department
Flood Control District
September 11, 2018

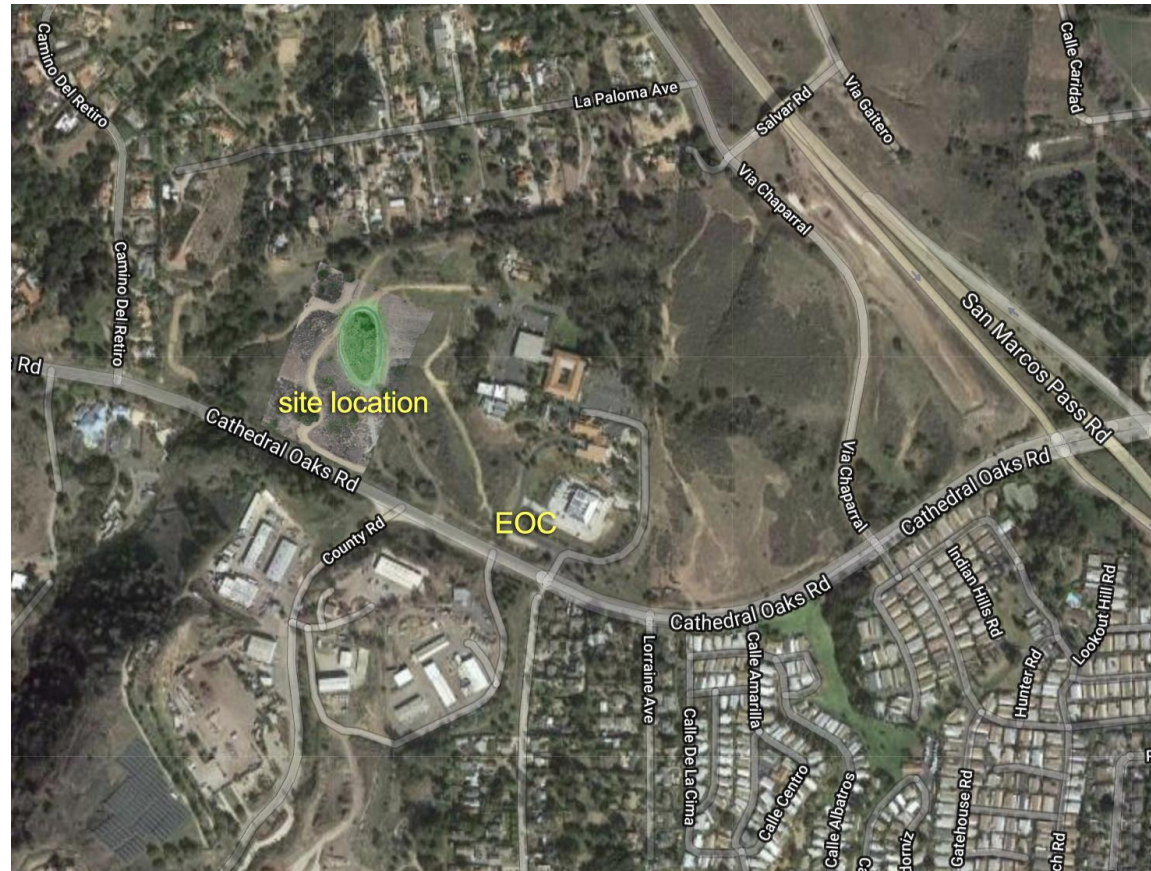
Carpinteria Salt Marsh

- Current sediment disposal need is in Carpinteria
- Material is left over from last winter
- After March storms, County agreed to cease emergency operations and finish in the Fall under existing permits



Sediment Disposal

- As a continuance of last Winter, disposal options are limited.
 - Ventura County / Buellton disposal have high trucking costs and a per truck fee ~3 times the transportation cost
 - County Campus option far less cost and reduced environmental impacts



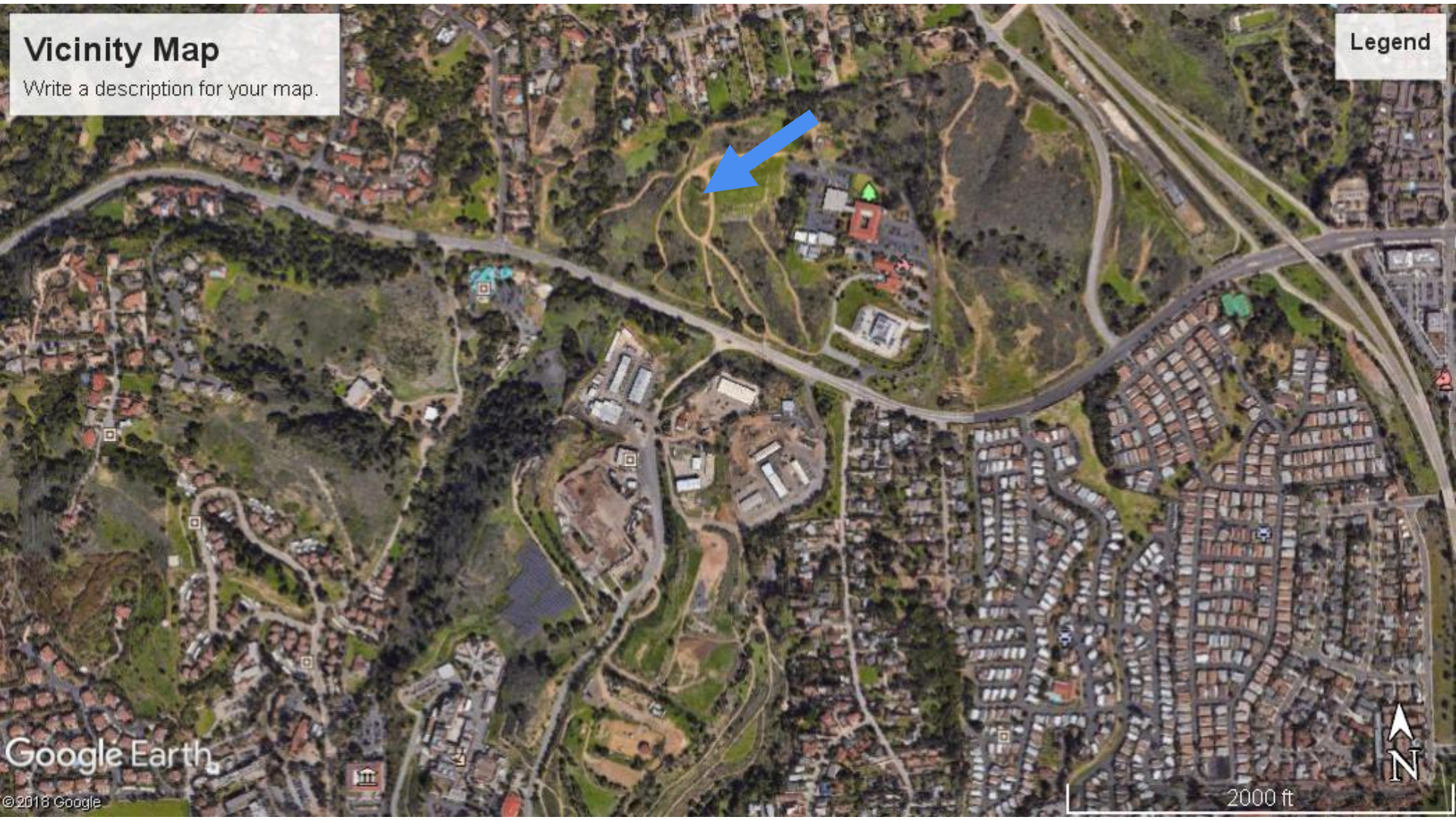
Conclusions

- Continued concern over Sediment Management this winter and beyond.
- Authorize the Flood Control District to haul sediment from Carpinteria Salt Marsh to a temporary stockpile site on County owned property at 4400 Cathedral Oaks Road.
- Direct Public Works and General Services Departments to return to Board for update on long-term site acquisition status.

Vicinity Map

Write a description for your map.

Legend



Google Earth

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2000 ft



ESH in Vicinity



Financial Status

South Coast Flood Zone Forecasted Fund Balance

Fiscal Year	Actual Fund Balance		Forecasted Fund Balance				
	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Starting Fund Balance	\$ 27,636,800	\$ 27,821,700	\$ 25,838,200	\$ 7,725,500	\$ 144,800	\$ (7,375,900)	\$ 3,809,600
Operating Revenues	8,654,500	9,667,400	10,054,000	10,356,000	10,563,000	10,774,000	10,989,000
HMGP Reimbursement	-	-	-	10,375,000	10,375,000	10,375,000	-
Operating Costs	(2,967,800)	(9,959,000)	(5,000,000)	(5,100,000)	(5,202,000)	(5,306,000)	(5,306,000)
Capital Costs	(5,501,800)	(1,691,900)	(4,500,000)	(4,545,000)	(4,590,000)	(4,657,500)	(4,751,000)
HMGP Project Costs	-	-	(18,666,700)	(18,666,700)	(18,666,700)	-	-
Ending Fund Balance	\$ 27,821,700	\$ 25,838,200	\$ 7,725,500	\$ 144,800	\$ (7,375,900)	\$ 3,809,600	\$ 4,741,600

South Coast FZ HMGP Projects	Grant	Flood Control Match	Flood Control Additional Project Costs	Total Project Cost
South Coast Stockpile	\$ 6,000,000	\$ 2,000,000	\$ -	\$ 8,000,000
Debris Basin Land Acquisition	18,750,000	6,250,000	-	25,000,000
Debris Basin Modifications	5,625,000	1,875,000	12,500,000	20,000,000
Santa Monica Basin Improvements	750,000	250,000	2,000,000	3,000,000
Total	\$ 31,125,000	\$ 10,375,000	\$ 14,500,000	\$ 56,000,000
Amount over Three Years (Rounded)	\$ 10,375,000	\$ 3,458,300	\$ 4,833,300	\$ 18,666,700