

CALTRANS PCH CAPM PROJECT STATUS

EA 32160 – PM 0.00 /18.7 - Cities of Long Beach,
Wilmington, Los Angeles, Lomita, Torrance

EA 32580 – PM 18.7/33.3 Cities of Redondo Beach, Hermosa
Beach, Manhattan Beach, El Segundo, Los Angeles

EA 32160 – Scope of Work

- 1- Cold plane and overlay entire of existing AC layer less than 0.30' with Hot Mix Asphalt Type A (HMA-A).
 - 2- Cold plane and overlay 0.15' of existing AC layer from 0.30' – 0.33' with Rubberized Hot Mix Asphalt Type G (RHMA-G).
 - 3- Cold plane and overlay 0.20' of existing AC layer greater than 0.40' with RHMA-G.
 - 4- Upgrade existing AC dike.
 - 5- Upgrade MBGR as recommended in Traffic Safety Analysis Report.
 - 6- Upgrade non-compliant and install recommended ADA curb ramps.
 - 7- Install delineators as recommended in Traffic Safety Analysis Report.
- Replacing loop detectors on Route 1, with bicycle sensitive loop detectors.
 - Upgrading the signing and pavement delineation to current standards.
 - Maintaining, adding, replacing or eliminating rumble strips.
 - Upgrading MBGR, thrie beam barrier, and end treatment to current hardware design.
 - Upgrading/relocating the pedestrian signals due to upgrading ADA curb ramps to current ADA standards.

EA 32580 – Scope of Work

1. Cold plane the existing AC pavement on both directions and overlay per Office of Material Investigations recommendation, shown on Sub-Section 6A and Attachment C.
2. Reconstruct failed areas with dig-outs.
3. Construct missing or damaged bus stop pads with PCC.
4. Convert 17 major intersections from AC to PCC. These segments are located between SR-1 and local streets (Including the curb returns) plus 100' of the SR-1 approaches to the local streets (both directions).
5. Repair/Reconstruct damaged PCC segments of the traveled way.
6. Repave the AC deteriorated segments of the median with minor concrete.
7. Reconstruct damaged and over paved Curb & Gutter.
8. Install the missing and upgrade the non-standard ADA Curb ramps.
9. Relocate/replace traffic signal lights where needed, as the result of ADA curb ramps.
10. Reinstall loop detectors at all lanes in the vicinity of the intersections.
11. Upgrade the existing non-standard Metal Beam Guard Rails, delineations, and signs.

Project Cost Estimate

- EA 32160

2017 Estimate

- Construction Capital Cost
 - \$38.22 Mil (FY 21/22)
- ROW Capital Cost
 - \$1.55 Mil (FY 21/22)
- Engineering Support \$14.67 Mil

- EA 32580

2017 Estimate

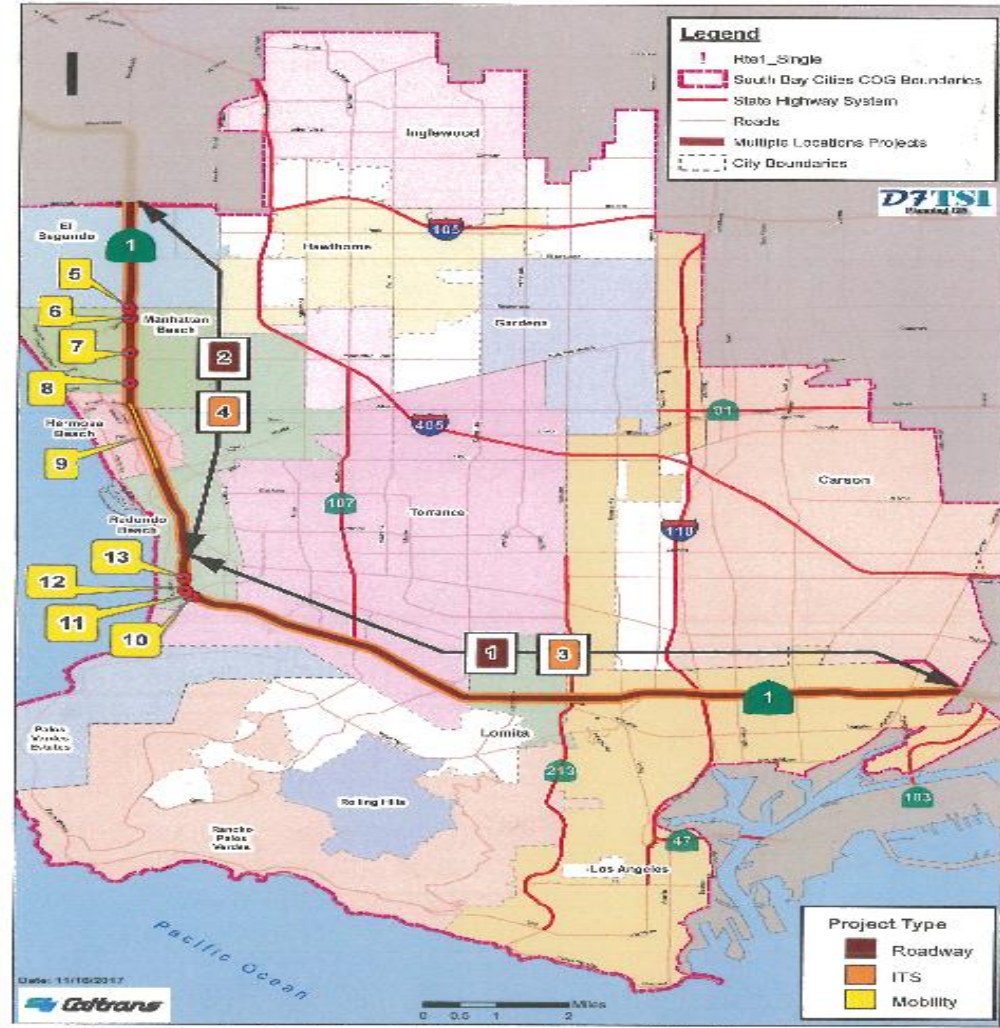
- Construction Capital Cost
 - \$45.9 Mil (FY 21/22)
- ROW Capital Cost
 - \$1.9 Mil (FY 21/22)
- Engineering Support \$17.78 Mil

Major Delivery Milestones

EA 32160 & 32580

- PAED November 29, 2019
- RTL March 30, 2022
- ROW Cert February 28, 2022
- AWARD August 30, 2022
- CONTRACT ACCEPTANCE July 30, 2024

South Bay COG Cities Map



State Route 1 - Potential Projects Identified in 2017 DSMP

DSMP - District System Management Plan (June 2017), Appendix B, Planning Division
 Refer to corresponding table for project number
 Revised: 10/2017, Item No. 1210-001-1000 and Library Item 1210-001-1000

Route	Post Miles		Capital Cost (\$K)	City locations		Descriptions	PM	EA
	From	To		Location	Location			
001	18.09	18.16	\$2,700	Redondo Beach (PCH)*	Palos Verdes (S of PCH)	1) Extend Left Turn Pocket from NB PCH to WB PV to 340 ft 2) Modify Right Turn from NB PCH to EB Palos Verdes	Reza Fateh	32160
001	18.09	8.16	\$1,000	Redondo Beach (PCH)*	Palos Verdes (S of PCH)	Potential ROW need at SE corner which will not be needed if City of Redondo Beach provides the ROW.	Reza Fateh	32160
001	18.12	18.12	\$200	Torrance	Vista Del Mar	Prohibit Outbound Right Turns from Vista Del Mar to SB PCH	Reza Fateh	32160
001	18.16	18.16	\$100	Torrance (PCH)*	Palos Verdes (N of PCH)	3) Back to Back Left Turns on PCH from Avenue I to Palos Verdes	Reza Fateh	32160
001	19.51	19.51	\$50	Redondo Beach (PCH)	Torrance Blvd	Extend SB Single LT Turn Pocket	Reza Fateh	32580
001	20.60	21.91	\$1,277	Hermosa Beach (PCH)	Artesia Blvd	Convert striped median to stamped concrete raised median	Reza Fateh	32580
001	22.38	22.38	\$977	Manhattan Beach (Sepulveda Blvd)	2nd Street	Exend SB Single LT Turn Pocket	Reza Fateh	32580
001	23.02	23.02			14th Street	Extend SB Single LT Turn Pocket	Reza Fateh	32580
001	23.70	23.70			33rd Street	Extend SB Single LT Turn Pocket	Reza Fateh	32580
001	23.91	23.91			Rosecrans	Extend NB/SB/EB/WB Dual LT Turn Pocket	Reza Fateh	32580
Total Capital need:			\$6,304					

Current Status

- Survey Work has finished on both projects
- Design work on 65% of the ADA ramps are done to find problem areas and determine the need for ROW, if any.
- CE is expected to be done by November 15, 2019.
- Design phase will begin in December 2019.
- A draft Cooperative Agreement has been sent to METRO for their review to pay for the work requested by SBCOG Cities.

Questions?
