


CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: August 22, 2024

To: Street and Transportation Projects Oversight Committee

From: Patrick J. Schmidt, P.E., G.E., Division Manager 
Geotechnical Engineering Division
Bureau of Engineering

Subject: **REBASELINE OF THE BUREAU OF ENGINEERING FY 2024-25 HILLSIDE SLOPE STABILITY PROGRAM (HSSP) MASTER SCHEDULE AND PROJECT STATUS REPORT**

RECOMMENDATIONS

1. Receive and file the attached re-baselined FY 2024-25 HSSP Master Schedule and FY 2024-25 HSSP Project Status Report.
2. Accept the addition of 23 new projects, removal of 5 projects, and the re-baselining of 53 projects on the HSSP Master Schedule.

TRANSMITTALS

1. FY 2024-25 HSSP Master Schedule
2. FY 2024-25 HSSP Project Status Report.

DISCUSSION

As a part of the annual re-prioritization of HSSP urgent necessity repairs and evaluation of the Bureau of Engineering Work Plan, adjustments to the HSSP Master Schedule have been made for FY 2024-25. The right hand column of the attached Project Status Report, titled "HSSP FY 24-25 Re-Baseline Changes", indicates the newly added and re-baselined projects with descriptions of the newly added projects and explanations of the actions that have been taken for the re-baselined projects. The report also presents the current status of each project.

The following is a summary of updates to the HSSP Project Status Report for FY 2024-2025:

- Projects removed 5
- Projects added 23

Dept Project ID (CIP#)	Project Title	Status
M1193	San Marco Drive (2404 and 2433) Bulkheads	Addition to List – Combined Projects
M1210	Mulholland Drive Site 1 & 2 between Bowmount & Skyline	Addition to List - New
M1211	Mulholland Drive Site 3 & 4 between Bowmount & Skyline	Addition to List - New
M1213	Benedict Canyon (2940) Emergency Bulkhead	Addition to List – New
M1214	Erosion Control for Hillside Damage (FY24-25)	Addition to List - New
M1206	Crescent Drive (9192 W.) Bulkhead	Addition to List - New
M1215	Nash Drive (8529 to 8569 W.) Bulkhead	Addition to List – New
M1212	Bronson Canyon Entrance Retaining Wall	Addition to List – New
M1216	Enchanted Way (711) Bulkhead	Addition to List – New
M1217	Quail Drive (495) Bulkhead	Addition to List – New
M1218	Mount Washington Dr (581 & 805) Bulkheads	Addition to List – New
M1219	Sunnydip Trail (7200) Bulkhead	Addition to List – New
M1220	Mulholland Dr (8908) Bulkhead	Addition to List – New
M1221	Sunswept Drive (3615) Bulkhead	Addition to List – New
M1222	Pheasant Drive (781) Road Abandonment	Addition to List – New
M1208	Larissa Drive (3311-3229) Slope Mitigation Maintenance	Addition to List -- New
M1209	Larissa Drive (3311-3229) Permanent Slope Mitigation	Addition to List – New
M1223	Cass Avenue (23064-23256) Retaining Curb	Addition to List – New
M1224	Tuxedo Terrace (5761) Bulkhead	Addition to List – New
M1225	Avon St (1923) Bulkhead	Addition to List – New
M1226	Whittier Blvd (2725) Bulkhead	Addition to List – New
M1227	Tregnan Golf Academy Road Repair	Addition to List – New
M1228	Via De Las Olas Road Stabilization – DESIGN ONLY	Addition to List – New
M1052	Mannix Drive (8230 & 8275) Bulkhead Replacement	Removal from List (Project Completed)
M1120	Erosion Control for Hillside Damage (FY 21-22)	Removal from List (Project Completed)
M1113	Durand Drive (3200) Guardrail	Removal from List (Project Cancelled)
M1065	Kinney Place (3611) Bulkhead	Removal from List (Project Cancelled)
M843	Glendale Boulevard (2280-2290) Class 3 Remedial Slope Mitigation	Removal from List (Project Cancelled)

If you have questions or require additional information, please contact me at (213) 923-5984.

PJS/kl
Enclosures

cc: David Hirano, City Administrative Office
Maria Souza-Rountree, City Legislative Office
Jose Fuentes, Bureau of Engineering
Kristen Ly, Bureau of Engineering

STPOC - Project Status Report Hillside Slope Stability (HSS) Program

As Of 8/21/2024

Summary			
Current Status		Construction Vehicle	
1 - Pre-Design - Active	17	Contractor (Emergency)	13
2 - Design - Active	11	Contractor (On-Call)	57
3 - Right of Way/Approvals - Active	1	Contractor (Regular Award)	4
4 - Bid & Award - Active	5	N/A - Design Project Only	2
5 - Construction - Active	13		
6 - Post-Construction - Active	29		
Total		Total	
76		76	

Bureau of Engineering - Non-Grant Project - Hillside Slope Stability

Project Title	Dept Proj. ID	Scope (Summary)	Estimated Const Cost	Funding	Project Status	Current Status	CD(s)	Construction Method	Project Manager	Supporting Departments	HSSP FY 24-25 Re-baseline Changes
1 Appian Way (8589) Bulkhead	M1060	This project will construct one new bulkhead to restore lateral support to the existing road. The total length of the new bulkhead will be 104 linear feet long, approximately 6 feet tall and consist of fourteen (14) soldier piles with precast concrete lagging panels. The new bulkhead will be backfilled with soil, CMB, and a wall subdrain consisting of gravel wrapped in geofabric will be installed. Other Project improvements include construction of a monolithic concrete curb, gutter, and grade beam at the top of the bulkhead and the installation of a metal beam guardrail. The Project will also remove and repair the existing damaged AC pavement and berm along the edge of the street.	\$ 540,338	SB1: \$671,000.00 Total funding: \$671,000.00	Aug/24 Pending Board Acceptance.	79% Post-Construction (Active)	4	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
2 Asilomar Boulevard Stabilization	M799	The Asilomar Boulevard Stabilization Project will employ Deep Soil Cement Mix (DSM) columns in order to stabilize the section of the street adversely affected by a landslide. As part of the project, the southern curb and gutter and the street 's pavement will be removed and replaced.	\$ 7,972,546	GF: \$4,928,173.00 GT: \$2,884,532.00 SB1: \$5,279,827.00 Total funding: \$13,092,532.00	Aug/24 LADWP completed relocation of above ground waterline on north side of Asilomar. Contractor returning to job site to complete road demo and reconstruction on northside of Asilomar.	99% Construction (Active)	11	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Construction completion.
3 Avenue 53 (410 N) Bulkhead	M1187	This project will install a bulkhead approximately 120-ft long, 6-ft high	\$ 792,000	SB1: \$792,000.00 Total funding: \$792,000.00	Aug/24 Revised plans received from SED and CE estimate is being prepared for final approval of plans.	15% Bid & Award (Active)	1	Contractor (On-Call)	Marjan Shenasi	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Bid and Award completion.
4 Avon Park Terrace (1431-1461) Bulkhead	M1131	This project will repair the upper section of a grade separated roadway with a bulkhead, remedial grading, or a combination of both.	\$ 1,284,852	SB1: \$803,000.00 Total funding: \$803,000.00	Aug/24 Project is in Construction. Due to a car accident at a nearby powerpole on Avon Park Terrace, mobilization was delayed to allow DWP to repair the falling pole.	68% Construction (Active)	13	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Construction completion.
5 Avon Street (1923) Bulkhead	M1225	This project will install a new steel beam and pre-cast lagging bulkhead (H=4.5-ft, L=70-ft) and regrade the roadway to drain away from the slope (L=100-ft, W=21-ft)	\$ 646,000	SB1: \$646,000.00 Total funding: \$646,000.00	Aug/24 This is a future project scheduled to begin Pre-Design on 11/1/24	1% Pre-Design (Active)	13	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration'	ADDED - This new project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
6 Balboa Boulevard (12000 N) Bulkhead	M1161	This project consists of the removal of an existing failed timber bulkhead that has a length of about 88-feet and a height of 9-feet, the construction of a new steel and concrete bulkhead, removal and replacement of curb and gutter, and a pedestrian handrail.	\$ 515,803	Measure R: \$811,000.00 Total funding: \$811,000.00	Aug/24 Pending Board Acceptance.	77% Post-Construction (Active)	12	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
7 Bedel Street (4600 Block) Upslope Debris Wall	M1186	This project will install an upslope debris wall approximately 260-ft in length	\$ 674,605	GF: \$1,000,000.00 Total funding: \$1,000,000.00	Aug/24 Project is in Bid & Award.	63% Bid & Award (Active)	3	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Bid and Award completion.
8 Bedel Street (4651) Slope Mitigation	M1176	This project will install approximately 40 linear feet of 5-ft tall pipe and board structure to restore lateral support to a roadway that has failed due to a tree.	\$ 390,902	MMLRF: \$396,000.00 Total funding: \$396,000.00	Aug/24 Pending Board Acceptance.	71% Post-Construction (Active)	3	Contractor (Emergency)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
9 Benedict Canyon Drive (2940) Emergency Bulkhead	M1213	This emergency project will install a new steel beam and pre-cast concrete lagging bulkhead to repair a washout due to mid-February 2024 storm damage.	\$ 560,000	SB1: \$849,000.00 Total funding: \$849,000.00	Aug/24 Pending Final Inspection scheduling.	95% Construction (Active)	5	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration'	ADDED - This new emergency project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
10 Bronson Canyon Entry and Retaining Wall - RAP	M1212	This project will construct a retaining wall and install a new sidewalk leading into Bronson Canyon on Canyon Drive.	\$ 566,000	RAP: \$566,000.00 Total funding: \$566,000.00	Aug/24 Initial requests and scope development are ongoing with RAP.	67% Pre-Design (Active)	4	Contractor (On-Call)	Kristen Ly	Dept of Recreation and Parks'	ADDED - This project has been added to the HSS Master Schedule. This Recreation and Parks project will install a new sidewalk and mitigate slough and debris with an upslope bulkhead.
11 Cass Avenue (23064-23256) Retaining Curb	M1223	This project will install a new concrete retaining curb (H=3-ft, L=200-ft total) and remove and recompact the subgrade to a depth of 3-ft (L=200-ft, W=15-ft).	\$ 900,000	SB1: \$900,000.00 Total funding: \$900,000.00	Aug/24 This is a future project scheduled to begin Pre-Design on 10/15/24.	1% Pre-Design (Active)	3	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration'	ADDED - This new project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a retaining curb.
12 Cole Crest Drive (8464) Bulkhead	M1132	This project will construct two new bulkheads to restore lateral support to the existing road. The combined length of the new bulkheads will be 104 linear feet and approximately 6 to 10 feet tall. It will consist of thirteen (13) soldier piles with precast concrete lagging panels and three (3) HSS piles with timber lagging panels. A new asphalt pavement section, curb (berm), chain link fence replacement and metal beam guardrail will be installed. In addition, the new bulkhead will be backfilled with soil, CMB, and a wall subdrain consisting of gravel wrapped in geofabric will be installed.	\$ 584,058	SB1: \$496,000.00 Total funding: \$496,000.00	Aug/24 Pending Board Acceptance.	83% Post-Construction (Active)	4	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
13 Crescent Drive (8483-8764) Bulkheads	M1130	This project will construct various bulkheads along Crescent Drive to restore lateral support to the roadway.	\$ 2,000,000	SB1: \$3,069,000.00 Total funding: \$3,069,000.00	Aug/24 Project is in Construction.	74% Construction (Active)	4	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Construction completion.
14 Crescent Drive (8744) Emergency Bulkhead	M1175	This emergency project constructs a bulkhead to restore lateral support to the roadway due to storm damage in January 2023.	\$ 345,198	SB1: \$800,000.00 Total funding: \$800,000.00	Aug/24 Pending Board Acceptance.	79% Post-Construction (Active)	4	Contractor (Emergency)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
15 Crescent Drive (8904) Emergency Bulkhead	M1174	This emergency project constructs a bulkhead to repair a washout and restore lateral support to the roadway, approximately 40 linear feet.	\$ 267,471	MMLRF: \$629,000.00 Total funding: \$629,000.00	Aug/24 Pending Board Acceptance.	84% Post-Construction (Active)	4	Contractor (Emergency)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
16 Crescent Drive (9192) Bulkhead	M1206	This project will install a new bulkhead to repair a washout.	\$ 510,000	SB1: \$510,000.00 Total funding: \$510,000.00	Aug/24 The project is in Bid and Award.	41% Bid & Award (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Bid and Award completion.
17 Cross Ave (645) Bulkhead	M1089	This project will construct a new bulkhead to restore lateral support to the existing road. The new bulkhead will be 40 linear feet long and approximately 7 to 10 feet tall and consist of six (6) soldier piles with precast concrete lagging panels and one (1) HSS pile with timber lagging panels. A new asphalt pavement, curb (berm) and metal beam guardrail will be installed. In addition, the new bulkhead will be backfilled with soil, CMB, and a wall subdrain consisting of gravel wrapped in geofabric will be installed.	\$ 283,597	SB1: \$338,000.00 Total funding: \$338,000.00	Aug/24 Pending Board Acceptance.	90% Post-Construction (Active)	1	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
18 Dixie Canyon Avenue (3601-3600) Bulkhead and Slope Stabilization	M1147	This project constructs two City standard retaining walls approximately 20-ft and 25-ft in length, 20 LF of a pipe-and-board-structure, 200 LF of k-rail with a debris barrier to restore lateral support to the roadway and protect the roadway from slough.	\$ 400,000	SB1: \$443,000.00 Total funding: \$443,000.00	Aug/24 Statement of Completion received on 8/22/2024. Project is in Post-Construction. FCCO is being prepared.	84% Construction (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Construction completion.
19 Enchanted Way (711) Bulkhead	M1216	This project will remove and replace a failing bulkhead (H=10.5-ft, L=90-ft)	\$ 1,245,000	SB1: \$1,245,000.00 Total funding: \$1,245,000.00	Aug/24 The project continues in Pre-design.	56% Pre-Design (Active)	11	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	ADDED - This new project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.

Bureau of Engineering - Non-Grant Project - Hillside Slope Stability

20	Erosion Control for Hillside Damage (FY 22-23)	M1121	This project provides for preventative erosion control measures such as sandbags, visqueen, and AC berm at various hillside locations for FY 22/23.	\$ 376,830	GF: \$200,000.00 GT: \$200,000.00 Total funding: \$400,000.00	Aug/24 Pending Board Acceptance.	87% Post-Construction (Active)	VR	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
21	Erosion Control for Hillside Damage (FY 23-24)	M1185	This project addresses various erosion control measures throughout the City.	\$ 615,186	PropC: \$3,500,000.00 Total funding: \$3,500,000.00	Aug/24 Pending Board Acceptance.	59% Post-Construction (Active)	VR	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
22	Erosion Control for Hillside Damage (FY 24-25)	M1214	This project will address various sites throughout the City in need of erosion control efforts for FY 24/25	\$ 400,000	SB1: \$200,000.00 Total funding: \$200,000.00	Aug/24 A request for environmental review services was submitted to EMG on 8/7/24. The project continues in Design.	56% Design (Active)	VR	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	ADDED - This project addresses various erosion control measures throughout the City through the rainy season
23	Escobedo Drive (5159) Emergency Bulkhead	M1173	This emergency project will remove and extend an existing failing timber bulkhead along Escobedo Drive approximately 135 linear feet long.	\$ 514,961	MMLRF: \$2,205,000.00 Total funding: \$2,205,000.00	Aug/24 Pending Board Acceptance.	37% Post-Construction (Active)	3	Contractor (Emergency)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
24	Glencoe Way (2013) Bulkhead	M1090	This project provides for construction of a steel beam and concrete lagging bulkhead to restore lateral support to the roadway, including guardrail, asphalt berm, new pavement, and erosion control hydroseeding.	\$ 786,011	SB1: \$1,004,000.00 Total funding: \$1,004,000.00	Aug/24 Pending Board Acceptance.	90% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
25	Glenoaks Blvd (10810) Slope Mitigation	M1151	This project consists of constructing 600 linear feet bulkhead debris barrier wall, removal of slough and loose material from existing toe of slope and slope face. In addition 600 LF of existing sidewalk will be removed and replaced.	\$ 1,600,000	SB1: \$755,000.00 Total funding: \$755,000.00	Aug/24 The Board Report was adopted on July 24, 2024 and the Construction Order is currently with the Board for Signature.	3% Construction (Active)	7	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Construction completion.
26	Gould Avenue (8294) Bulkhead	M1200	This project will install a bulkhead (Length = 64-ft, Height = 8-ft) to repair a washout	\$ 500,000	SB1: \$550,000.00 Total funding: \$550,000.00	Aug/24 A Pre-construction meeting was held on 8/13/24. Submittals are being prepared.	7% Construction (Active)	4	Contractor (On-Call)	Karynna Dominguez	Bureau of Contract Administration'	ADDED - This new project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
27	Guardrail Repair on Woolsey Canyon Road	M1114	This project will install approximately 167 linear feet of guardrail pursuant to the litigation action requirements.	\$ 81,800	GT: \$100,000.00 Total funding: \$100,000.00	Aug/24 Pending Board Acceptance.	83% Post-Construction (Active)	12	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
28	Inwood Drive (13375) Retaining Wall	M1058	This project will construct a retaining wall to restore lateral support to the roadway.	\$ 551,322	SB1: \$515,000.00 Total funding: \$515,000.00	Aug/24 Pending Board Acceptance.	88% Post-Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
29	Larissa Drive (3311-3229) Permanent Slope Mitigation - RAP	M1209	This project designs a permanent slope stabilization for the Recreation and Parks property located at 3311 Larissa Drive.	\$ 2,000,000	RAP: \$185,000.00 TBD: \$2,000,000.00 Total funding: \$2,185,000.00	Aug/24 The consultant is preparing the slope stability analysis and the draft geotechnical report. The project continues in Design.	71% Design (Active)	13	Contractor (On-Call)	Daniel Orris	Dept of Recreation and Parks'	ADDED - This new project has been added to the HSS Master Schedule. This project will maintain the site until the permanent repair is constructed.
30	Larissa Drive (3311-3229) Slope Mitigation, Demolition - RAP	M1201	This project is the demolition phase and will remove an existing failing gunite slope above a private property.	\$ 447,425	RPF: \$751,364.18 Total funding: \$751,364.18	Aug/24 As-builts, CPER and a Draft Acceptance Board report are being prepared.	74% Post-Construction (Active)	13	Contractor (On-Call)	Kristen Ly	Dept of Recreation and Parks'	REBASELINED - This project was rebaselined to extend post-construction completion.
31	Larissa Drive (3311-3229) Slope Mitigation, Maintenance - RAP	M1208	This project maintains erosion control measures on a Recreation and Parks property until a permanent solution can be designed.	\$ 500,000	RAP: \$500,000.00 Total funding: \$500,000.00	Aug/24 Weekly site visits are underway.	89% Construction (Active)	13	Contractor (Emergency)	Kristen Ly	Dept of Recreation and Parks'	ADDED - This new project has been added to the HSS Master Schedule. This project will restore lateral support to the slope.
32	Medina Road (4956, 5166, and 5259) Bulkhead Replacement	M1129	This project will replace timber bulkheads at 3 locations on Medina Road.	\$ 1,317,190	SB1: \$1,827,000.00 Total funding: \$1,827,000.00	Aug/24 Project is in Construction. Submittals are being reviewed. The Contractor anticipates mobilization in late August.	26% Construction (Active)	3	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend Construction completion.
33	Mt. Washington Bulkheads	M1146	This project will construct three steel beam and pre-cast concrete lagging bulkheads at three project sites: 730 Mt. Washington Drive, height = 6-ft, length = 60 ft; 680 Quail Drive, height = 7.5 feet, length = 35 feet; and 4065 San Rafael Ave, height = 6-ft, length = 104 feet.	\$ 1,485,000	SB1: \$1,485,000.00 Total funding: \$1,485,000.00	Aug/24 Project is in Post-Construction. As-builts are being drafted and BCA is drafting the acceptance board report	77% Post-Construction (Active)	1	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
34	Mt. Washington Drive (581 and 805) Bulkheads	M1218	This project combines 2 sites: 581 Mt. Washington Drive Bulkhead (H=18-ft, L=50-ft) and 805 Mt. Washington Drive Bulkhead (H=6-ft, L=56-ft).	\$ 1,172,345	SB1: \$1,868,000.00 Total funding: \$1,868,000.00	Aug/24 Pre-design request are being prepared.	56% Pre-Design (Active)	1	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
35	Mulholland Drive (12945) Emergency Bulkhead	M1170	This emergency project constructs a bulkhead approximately 40 linear feet long to repair a washout along Mulholland Drive.	\$ 252,971	MMLRF: \$500,000.00 Total funding: \$500,000.00	Aug/24 Project as-builts, CPER and Draft Acceptance board report are being drafted.	88% Post-Construction (Active)	4	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
36	Mulholland Drive (13150) Debris Wall	M1184	This project will construct an upslope debris wall to mitigation sloughing onto the road due to the winter 2023 storms.	\$ 1,104,000	TBD: \$1,104,000.00 Total funding: \$1,104,000.00	Aug/24 Currently in design	91% Design (Active)	5	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend design completion.
37	Mulholland Drive (15253) Slope Repair - LADWP	M1117	This project will repair a slope on the north side of Mulholland Drive that was washed out as a result of a LADWP water main break. Repair alternatives will be developed during the design phase and will restore stability to the slope, nearby utilities, and the Mulholland Drive roadway.	\$ 500,000	DWP: \$406,000.00 Total funding: \$406,000.00	Aug/24 Currently in design	95% Design (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend design completion.
38	Mulholland Drive (22423-22569) Slough Wall	M1192	This project will remove a failed portion of an existing timber bulkhead and place with a new steel beam and precast concrete lagging bulkhead, approximately 70-ft long, 6-ft high. Also includes replacement of failing portions of timber lagging.	\$ 663,000	SB1: \$663,000.00 Total funding: \$663,000.00	Aug/24 Out to bid. Construction bids Bid ae due on September 11, 2024.	55% Bid & Award (Active)	3	Contractor (On-Call)	Marjan Shenasi	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend bid and award completion.
39	Mulholland Drive (23201) Bulkhead	M1150	This project will construct a steel beam and pre-cast concrete lagging bulkhead, height = 6-ft, length = 30-ft to restore lateral support to the sidewalk and roadway.	\$ 271,000	SB1: \$271,000.00 Total funding: \$271,000.00	Aug/24 Project is being prepared for Bid and Award and currently awaiting Environmental Permits	81% Bid & Award (Active)	3	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend bid and award completion.
40	Mulholland Drive (600' Southeast of Summit Circle) Emergency Bulkhead	M1169	This emergency project repairs a washout along Mulholland Drive with a steel beam and cast-in-place lagging bulkhead.	\$ 410,832	MMLRF: \$450,000.00 Total funding: \$450,000.00	Aug/24 Pending Board Acceptance.	88% Post-Construction (Active)	5	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
41	Mulholland Drive (8908) Bulkhead	M1220	This project will install a new steel beam and pre-cast concrete lagging bulkhead (H=6-ft, L=80-ft) around an existing electrical vault.	\$ 734,000	SB1: \$734,000.00 Total funding: \$734,000.00	Aug/24 Project work order is being opened. Initial requests are being prepared.	8% Pre-Design (Active)	5	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration'	ADDED - This new emergency project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
42	Mulholland Drive between Bowmont Drive and Skyline Drive, Sites 1 and 2	M1210	This emergency project will install two new bulkheads to repair washouts due to the early February 2024 storms.	\$ 4,000,000	SB1: \$4,407,000.00 Total funding: \$4,854,000.00	Aug/24 Project is pending scheduling final inspection.	88% Construction (Active)	4	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration'	ADDED - This new emergency project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
43	Mulholland Drive between Bowmont Drive and Skyline Drive, Sites 3 and 4	M1211	This emergency project will construct two bulkheads to repair washouts caused by the early February 2024 storms.	\$ 1,000,000	SB1: \$1,593,000.00 Total funding: \$1,733,000.00	Aug/24 Statement of completion received on 8/7. As-builts and final change order are being prepared.	3% Post-Construction (Active)	4	Contractor (Emergency)	Walter Carrera	Bureau of Contract Administration'	ADDED - This new emergency project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
44	Mulholland Drive near Bowmont Drive Bulkheads	M1149	This project will install rockfill to repair washouts on the slope and install 8" high AC berm near Bowmont Drive: Site 1 height = 10.5 feet, length = 32 feet; Site 2 height = 10.5 feet, length = 32 feet; Site 3 height = 7.5 feet, length = 32 feet	\$ 418,575	SB1: \$938,000.00 Total funding: \$938,000.00	Aug/24 Pending Board Acceptance.	60% Post-Construction (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
45	Nash Drive (8529-8569) Bulkhead	M1215	This project will remove and replace an existing failing timber bulkhead (H=6-ft, L=40-ft) and remove and recompact an eroded section of dirt roadway (W= 5-ft, L = 300-ft) to a depth of 18 inches.	\$ 463,000	SB1: \$463,000.00 Total funding: \$463,000.00	Aug/24 Project is in Pre-design.	88% Pre-Design (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
46	North Broadway (3660-3830) Slope Mitigation - STUDY ONLY	M1194	This study will have a consultant perform a geotechnical study and provide project plans to mitigate the oversteepened slope above Broadway.	\$ 200,000	SB1: \$500,000.00 Total funding: \$500,000.00	Aug/24 Design is ongoing.	90% Design (Active)	14	N/A - Design Project Only	Kristen Ly	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend design completion.
47	Oakfield Drive (4039) Bulkhead	M1133	This project will construct a bulkhead to restore lateral support to the roadway.	\$ 292,279	SB1: \$477,000.00 Total funding: \$477,000.00	Aug/24 Project is in Post-Construction. As-builts are being prepared. Pending Acceptance Board Report.	10% Post-Construction (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
48	Pacific View Drive (7300) Rockfall Mitigation	M1055	This project will construct rockfall mitigation measures for the slope near 7300 Pacific View Drive.	\$ 756,875	SB1: \$1,437,000.00 Total funding: \$1,437,000.00	Aug/24 Pending Board Acceptance.	90% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.

Bureau of Engineering - Non-Grant Project - Hillside Slope Stability

49	Paseo Del Mar (White Point) Permanent Restoration	M753	This project will re-grade the landslide and provide a structure to support the re-establishment of the Paseo Del Mar alignment.	\$ 43,000,000	GT: \$2,000,000.00 TBD: \$27,000,000.00 Total funding: \$29,000,000.00	Aug/24 Final plan revisions were completed on July 30, 2024. Project is being prepared to transfer to the Bridge Improvement Division.	6% Right of Way/Approvals (Active)	15	Contractor (Regular Award)	Kristen Ly	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend design completion.
50	Pheasant Drive (781) Road Abandonment	M1222	This project will remove two failing existing timber bulkheads and install pipe and board structures, regrade the roadway to redirect drainage from the downslope and install new AC berm.	\$ 2,789,000	GF: \$2,300,000.00 SB1: \$489,000.00 Total funding: \$2,789,000.00	Aug/24 Requests for survey, environmental, and real estate are being prepared.	56% Pre-Design (Active)	1	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project will abandon a portion of Pheasant Drive and regrade drainage.
51	Quail Drive (495) Bulkhead	M1217	This project will replace and extend an existing timber bulkhead (L=136-ft, H=6-ft).	\$ 463,000	SB1: \$463,000.00 Total funding: \$463,000.00	Aug/24 Project is in Pre-Design.	49% Pre-Design (Active)	1	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
52	Rockledge Road near Woodland Way (2118) Bulkhead	M1189	This project will remove a failing existing concrete rubble wall and construct a new steel beam and pre-cast concrete lagging bulkhead, approximately 125-ft long, 19.5-ft high	\$ 2,212,000	SB1: \$2,212,000.00 Total funding: \$2,212,000.00	Aug/24 Project is in Pre-Design. Pending Geotechnical Data Report and RED Request.	80% Pre-Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend pre-design completion.
53	San Marco Drive (2404 and 2433) Bulkhead	M1193	This project removes a failing timber bulkhead and constructs a new steel beam and pre-cast concrete lagging bulkhead and gradebeam approximately 80-ft long, 9-ft high	\$ 1,175,000	SB1: \$1,175,000.00 Total funding: \$1,175,000.00	Aug/24 Project is in Design.	22% Design (Active)	4	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	ADDED - This project combines a new project at 2433 San Marco Drive with an existing project near 2404 San Marco Drive. This project still restore lateral support to the roadway with bulkheads at each site.
54	Sueno Road (22430) Bulkhead	M1183	This project will construct a bulkhead to restore lateral support to the roadway along Sueno Road, length = 135 ft, height = 6-ft	\$ 981,000	TBD: \$981,000.00 Total funding: \$981,000.00	Aug/24 Project is on hold pending funding	60% Pre-Design (Active)	3	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was placed on hold due to lack of funding.
55	Sunland Blvd (9474) Slope Mitigation	M1188	This project addresses debris from an over-steepened upslope above Sunland Blvd.	\$ 300,000	SB1: \$230,000.00 Total funding: \$230,000.00	Aug/24 The final signature was obtained for the Construction Order on July 12, 2024 and the NTP was issued July 22, 2024. Pre-construction meeting was conducted on July 23, 2024.	16% Construction (Active)	7	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend construction completion.
56	Sunnydip Trail (7200) Bulkhead	M1219	This project removed and replaces an existing failing bulkhead (H=15-ft, L=50-ft) and repairs an existing storm drain and pipe.	\$ 1,047,000	SB1: \$1,047,000.00 Total funding: \$1,047,000.00	Aug/24 A work order is being opened. Requests for standards, survey and environmental are being prepared.	8% Pre-Design (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
57	Sunset Bl (2723) Phase 4, Remedial Slope Mitigation	M1056	This project will construct rockfall mitigation measures to protect public right of way.	\$ 2,000,000	SB1: \$2,000,000.00 Total funding: \$2,000,000.00	Aug/24 Project is being packaged for a design consultant in conjunction with Sunset Phase 3.	79% Design (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend design completion.
58	Sunset Bl Phase 3 - Coronado Ter to Waterloo St, Class 3 Remedial Slope Mitigation	M1057	This project will construct slope mitigation measures to protect public right of way.	\$ 2,000,000	SB1: \$410,000.00 Total funding: \$410,000.00	Aug/24 Project is being packaged for a design consultant in conjunction with Sunset Phase 4.	93% Design (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend design completion.
59	Sunset Bl, Phase 2-Coronado Ter to Waterloo St, Class 3 Remedial Slope Mitigation	M844	This project remediates an unstable cut slope with a soil nail wall constructed of small diameter piles and shotcrete surface.	\$ 2,000,000	SB1: \$410,000.00 Total funding: \$410,000.00	Aug/24 NTP issued July 24, 2024. Contractor working on submittals.	26% Construction (Active)	13	Contractor (Emergency)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend construction completion.
60	Sunset Plaza (2057) Emergency Bulkhead	M1181	This emergency project will construct a bulkhead approximately 50-ft long, 16-ft high to restore lateral support to the roadway.	\$ 1,681,000	Measure R & Prop C: \$2,000,000.00 Total funding: \$2,000,000.00	Aug/24 Pending Board Acceptance.	81% Post-Construction (Active)	4	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
61	Sunswept Drive (3615) Bulkhead	M1221	This project will install a new steel beam and pre-cast concrete lagging bulkhead (H=4.5-ft, L=100-ft).	\$ 629,000	SB1: \$629,000.00 Total funding: \$629,000.00	Aug/24 Project is in Pre-Design.	1% Pre-Design (Active)	4	Contractor (On-Call)	Elyse-Anne Grepo	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
62	Temescal Canyon Road (1000' N/O Pacific Coast Highway) Road Repair	M1197	This project will install a subdrain and reconstruct a portion of Temescal Canyon Road damaged by water runoff.	\$ 350,237	Prop C: \$750,000.00 Total funding: \$750,000.00	Aug/24 Pending Board Acceptance.	80% Post-Construction (Active)	11	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration', Dept of Recreation and Parks'	REBASELINED - This project was rebaselined to extend post-construction completion.
63	Temple Hill Drive (6164) Bulkhead	M1168	This project will restore lateral support to the roadway by constructing a bulkhead (approximate length = 64-ft, height = 8-ft), construct new curb and install metal beam guardrail.	\$ 575,893	SDRF: \$585,000.00 Total funding: \$585,000.00	Aug/24 Pending Board Acceptance.	71% Post-Construction (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
64	Treasure Trail (7006-7020) and Woodrow Wilson (7040) Drive Slope Mitigation	M1152	This project consists of two sites: Treasure Trail (7006-7020) to install approximately 120 Lf of K-rail with debris fence and removes slough; and Woodrow Wilson Dr (7040) to install a new steel beam and pre-cast concrete lagging bulkhead with decorative finish, height = 9-ft, length = 150 ft.	\$ 1,062,000	SB1: \$1,062,000.00 Total funding: \$1,062,000.00	Aug/24 Project is in Construction.	8% Construction (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend construction completion.
65	Tregnan Golf Academy Road Repair - RAP	M1227	This project will remove and reconstruct a failed retaining wall leading to Tregnan Golf Academy at the request of RAP (L=130-ft, H=6-ft)	\$ 1,627,880	RAP: \$1,627,880.00 Total funding: \$1,627,880.00	Aug/24 Design requests are being prepared. Additional scope was estimated and is currently under review per RAP request.	56% Pre-Design (Active)	4	Contractor (On-Call)	Karynna Dominguez	Dept of Recreation and Parks'	ADDED - This project has been added to the HSS Master Schedule. This Recreation and Parks project will restore lateral support to the roadway with a bulkhead.
66	Tuxedo Terrace (5761) Bulkhead	M1224	This project removes and replaces an existing failing retaining wall (H=7.5-ft, L=24-ft).	\$ 449,000	SB1: \$449,000.00 Total funding: \$449,000.00	Aug/24 This is a future project scheduled to begin Pre-Design on 12/1/24	1% Pre-Design (Active)	4	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project will restore lateral support to the roadway with a bulkhead.
67	Utica Drive (8371) Bulkhead	M1128	This project will construct a new bulkhead to restore lateral support to the roadway.	\$ 502,910	SB1: \$649,000.00 Total funding: \$649,000.00	Aug/24 Pending Board Acceptance.	85% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
68	Utica Drive (8400) Bulkhead	M1190	This project will install a new steel beam and pre-cast concrete lagging bulkhead, approximately 45-ft long, 6-ft high	\$ 372,000	SB1: \$372,000.00 Total funding: \$372,000.00	Aug/24 Project is in the Design Phase	73% Design (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
69	Verde Street (2401) Remedial Slope Mitigation	M1030	This project repairs an unstable cut slope by constructing approximately 200 linear foot of shotcrete wall with soil-nail anchors.	\$ 2,385,664	GF: \$977,000.00 SB1: \$1,719,000.00 Total funding: \$2,696,000.00	Aug/24 Pending Board Acceptance.	77% Post-Construction (Active)	14	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
70	Via De Las Olas Road Rehabilitation - DESIGN ONLY	M1228	This project is for a geotechnical study and design of a repair to stabilize Via De Las Olas.	\$ 500,000	SB1: \$500,000.00 Total funding: \$500,000.00	Aug/24 This is a future project scheduled to begin Pre-Design 10/1/24	1% Pre-Design (Active)	11	N/A - Design Project Only	Kristen Ly	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project is for the design of a repair to restore support to the roadway.
71	Vista Del Mar (8255) Bulkhead	M1191	This project will install a new steel beam and pre-cast concrete lagging bulkhead approximately 285-ft long, 10.5-ft high	\$ 3,910,000	SB1: \$3,910,000.00 Total funding: \$3,910,000.00	Aug/24 Obtain 85% project plans from SED on July 16, 2024, for review.	36% Design (Active)	11	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend design completion.
72	Vista Del Mar (Near 8054) Emergency Slope Mitigation	M1182	This emergency project will construct a pipe and board structure near 8054 Vista Del Mar (approximately 800' N/W of Vista Del Mar Park to restore lateral support to the roadway.	\$ 249,610	GF: \$390,000.00 Total funding: \$390,000.00	Aug/24 Pending Board Acceptance.	81% Post-Construction (Active)	11	Contractor (Emergency)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
73	Westshire Drive (2804) Bulkhead	M1134	This project will construct a retaining structure to restore lateral support to the roadway.	\$ 217,035	SB1: \$298,000.00 Total funding: \$298,000.00	Aug/24 Pending Board Acceptance.	80% Post-Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
74	Whitley Ave (2032) Retaining Wall Replacement	M1127	Retaining Wall Replacement to restore lateral support to the roadway.	\$ 1,126,000	SB1: \$796,000.00 Total funding: \$796,000.00	Aug/24 Project in Design Phase. Exploring design options for trees that could interfere with construction. Due to recent homeowner repairs, Rockledge Road (2120) has been removed from the project scope.	88% Design (Active)	4	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend design completion.
75	Whittier Boulevard (2725) Bulkhead	M1226	This project will install a new bulkhead with decorative finish to match existing retaining walls in the area (H=12-ft, L=16-ft).	\$ 358,000	SB1: \$358,000.00 Total funding: \$358,000.00	Aug/24 This is a future project scheduled to begin Pre-Design on 12/1/24	1% Pre-Design (Active)	14	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration'	ADDED - This project has been added to the HSS Master Schedule. This project will protect a sidewalk and roadway from slough and debris due to an oversteepened slope with an upslope bulkhead.
76	Yuma Place (8320) Bulkhead	M1136	This project will construct a new bulkhead to replace an existing retaining structure.	\$ 1,196,554	SB1: \$1,639,000.00 Total funding: \$1,639,000.00	Aug/24 Pending Board Acceptance.	69% Post-Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was rebaselined to extend post-construction completion.
Total				\$ 119,052,755								

Hillside Slope Stability Program

No.	CD	CIP #s	PROJECT TITLE	PM	CONSTRUCTION VEHICLE	CONST. COST	2023												2024												2025											
							J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
1	14	M1030	Verde Street (2401) Remedial Slope Mitigation	Orris	Contractor (On-Call)	\$2,385,664	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
2	4	M1055	Pacific View Drive (7300) Rockfall Mitigation	Carrera	Contractor (On-Call)	\$1,300,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
3	4	M1090	Glencoe Way (2013) Bulkhead	Carrera	Contractor (On-Call)	\$800,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
4	1	M1089	Cross Ave (645) Bulkhead	Ramirez	Contractor (On-Call)	\$500,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
5	11	M799	Asilomar Boulevard Stabilization	Womack	Contractor (Regular Award)	\$7,972,546	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
6	4	M1058	Inwood Drive (13375) Retaining Wall	Orris	Contractor (On-Call)	\$602,244	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
7	VR	M1121	Erosion Control for Hillside Damage (FY 22-23)	Orris	Contractor (On-Call)	\$200,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
8	4	M1132	Cole Crest Drive (8464) Bulkhead	Ramirez	Contractor (On-Call)	\$496,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
9	5	M1169	Mulholland Drive (600' Southeast of Summit Circle) Emergency Bulkhead	Ly	Contractor (Emergency)	\$450,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
10	4	M1128	Utica Drive (8371) Bulkhead	Carrera	Contractor (On-Call)	\$502,910	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
11	4	M1170	Mulholland Drive (12945) Emergency Bulkhead	Ly	Contractor (Emergency)	\$344,657	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
12	4	M1134	Westshire Drive (2804) Bulkhead	Orris	Contractor (On-Call)	\$298,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
13	1	M1146	Mt. Washington Bulkheads	Carrera	Contractor (On-Call)	\$1,485,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
14	4	M1174	Crescent Drive (8904) Emergency Bulkhead	Womack	Contractor (Emergency)	\$438,146	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
15	12	M1114	Guardrail Repair on Woolsey Canyon Road	Lei	Contractor (On-Call)	\$81,800	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
16	4	M1060	Appian Way (8589) Bulkhead	Ramirez	Contractor (On-Call)	\$671,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
17	12	M1161	Balboa Boulevard (12000 N) Bulkhead	Womack	Contractor (On-Call)	\$811,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
18	3	M1173	Escobedo Drive (5159) Emergency Bulkhead	Lei	Contractor (Emergency)	\$679,205	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
19	4	M1168	Temple Hill Drive (6164) Bulkhead	Lei	Contractor (On-Call)	\$575,893	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
20	4	M1136	Yuma Place (8320) Bulkhead	Orris	Contractor (On-Call)	\$1,522,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
21	4	M1181	Sunset Plaza (2057) Emergency Bulkhead	Ly	Contractor (Emergency)	\$1,681,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
22	4	M1175	Crescent Drive (8744) Emergency Bulkhead	Womack	Contractor (Emergency)	\$800,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
23	3	M1176	Bedel Street (4651) Slope Mitigation	Lei	Contractor (Emergency)	\$390,902	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
24	11	M1182	Vista Del Mar (Near 8054) Emergency Slope Mitigation	Orris	Contractor (Emergency)	\$390,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
25	11	M1197	Temescal Canyon Road (1000' N/O Pacific Coast Highway) Road Repair	Ly	Contractor (On-Call)	\$750,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
26	13	M1201	Larissa Drive (3311-3229) Slope Mitigation, Demolition - RAP	Ly	Contractor (On-Call)	\$447,425	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
27	4	M1133	Oakfield Drive (4039) Bulkhead	Lei	Contractor (On-Call)	\$382,466	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
28	VR	M1185	Erosion Control for Hillside Damage (FY 23-24)	Orris	Contractor (On-Call)	\$500,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
29	4	M1130	Crescent Drive (8483-8764) Bulkheads	Womack	Contractor (On-Call)	\$5,000,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
30	4	M1147	Dixie Canyon Avenue (3601-3600) Bulkhead and Slope Stabilization	Lei	Contractor (On-Call)	\$400,362	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
31	13	M1208	Larissa Drive (3311-3229) Slope Mitigation, Maintenance - RAP	Ly	Contractor (Emergency)	\$500,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
32	4	M1210	Mulholland Drive between Bowmont Drive and Skyline Drive, Sites 1 and 2	Ly	Contractor (Emergency)	\$4,854,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
33	4	M1211	Mulholland Drive between Bowmont Drive and Skyline Drive, Sites 3 and 4	Carrera	Contractor (Emergency)	\$1,733,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
34	4	M1149	Mulholland Drive near Bowmont Drive Bulkheads	Lei	Contractor (On-Call)	\$938,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
35	5	M1213	Benedict Canyon Drive (2940) Emergency Bulkhead	Ly	Contractor (Emergency)	\$849,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
36	13	M1131	Avon Park Terrace (1431-1461) Bulkhead	Lei	Contractor (On-Call)	\$1,284,852	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
37	3	M1129	Medina Road (4956, 5166, and 5259) Bulkhead Replacement	Lei	Contractor (On-Call)	\$1,317,190	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											
38	13	M844	Sunset Bl. Phase 2-Coronado Ter to Waterloo St, Class 3 Remedial Slope	Womack	Contractor (Emergency)	\$2,000,000	[Gantt bars for 2023]												[Gantt bars for 2024]												[Gantt bars for 2025]											



