

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: August 24, 2023

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 2023-24 HILLSIDE SLOPE STABILITY PROGRAM (HSSP) MASTER SCHEDULE AND PROJECT STATUS REPORT**

RECOMMENDATIONS

1. Receive and file the attached re-baselined FY 2023-24 HSSP Master Schedule and FY 2023-24 HSSP Project Status Report.
2. Accept the addition of 11 new projects, removal of 8 projects, and the re-baselining of 15 projects on the HSSP Master Schedule.

TRANSMITTALS

1. FY 2023-24 HSSP Master Schedule
2. FY 2023-24 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 2023-24. The right hand column of the attached Project Status Report, titled "HSSP FY 23-24 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 2023-2024:

- Projects removed 8
- Projects added 11

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Dept Project ID (CIP#)	Project Title	Status
M1185	Erosion Control for Hillside Damage (FY23-24)	Addition to List – New
M1186	Bedel Street (4651) Upslope Retaining Wall	Addition to List - New
M1187	Avenue 53 (410 N) Bulkhead	Addition to List - New
M1189	Rockledge Road near Woodland Way (2118) Bulkhead	Addition to List – New
M1190	Utica Drive (8400) Bulkhead	Addition to List - New
M1191	Vista Del Mar (8255) Bulkhead	Addition to List - New
M1192	Mulholland Drive (22423-22569) Bulkhead	Addition to List – New
M1193	San Marco Drive (2404) Bulkhead	Addition to List – New
M1183	Sueno Road (22430) Bulkhead	Addition to List – New
M1194	North Broadway 93660-3830) Slope Mitigation – STUDY ONLY	Addition to List – New
M1197	Temescal Canyon Road (1000' N/O Pacific Coast Highway) Road Repair	Addition to List – New
M721	Sunset Bl. Phase 1 – Coronado Ter to Waterloo St, Class 3 Remedial Slope Mitigation	Removal from List (Project Completed)
M1037	Bushnell Way at Wheeling Way Bulkhead	Removal from List (Project Completed)
M917	Crescent Drive (8735, 8765, and 9003) Bulkheads	Removal from List (Project Completed)
M991	Vista Del Mar, 2,200-ft and 3,000-ft n/o CL Imperial Highway, Bulkheads	Removal from List (Project Completed)
M1084	Pacific View Trail (2849) Retaining Wall Replacement	Removal from List (Project Completed)
M1085	Nordica Drive (930-934) Bulkhead	Removal from List (Project Completed)
M1088	Reservoir Street (1921 W.) Bulkhead Replacement	Removal from List (Project Completed)
M1115	Live Oak Drive (2364) Bulkhead	Removal from List (Project Completed)

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 Annual Rebaselining Inter-departmental Coordination Attestation

“Through the signature below, the Bureau of Engineering, Geotechnical Engineering Division attests the following:

- That, for each project included on the project list and in the Gantt chart attached, we have notified all City departments whose cooperation is required to complete these projects that their assistance is required. Furthermore, project schedules presented here accurately and completely reflect input from these City departments*; and,
- We have provided accurate and complete input to City projects lead by other City departments that require our assistance. It is our understanding that those project schedules reflect our input and we reasonably expect to be able to help keep those projects on schedule.

By: 

Date: August 24, 2023

Title: Geotechnical Engineering Division Manager

The above Attestation shall be included annually by each City department (and Section) providing rebaselining information to the Street and Transportation Projects Oversight Committee.

This will be provided in addition to the:

- Project Lists and Gantt Charts;
- List of Projects Added
- List of Projects Removed (Completed/Canceled)

* We have not been able to get schedule commitments from the Los Angeles Department of Water and Power for projects that may be impacted by overhead power lines and/or guy wire relocations. We have incorporated anticipated schedule impacts in the attached Gantt chart.

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

As Of 8/22/2023

Summary			
Current Status		Construction Vehicle	
1 - Pre-Design - Active	11	Contractor (Emergency)	8
2 - Design - Active	17	Contractor (On-Call)	43
4 - Bid & Award - Active	5	Contractor (Regular Award)	5
5 - Construction - Active	12	N/A - Design Project Only	1
6 - Post-Construction - Active	12		
Total	57	Total	57

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 23-24 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.	\$ 498,159	SB1: \$671,000.00 Total funding: \$671,000.00	Aug/23 Construction is in progress.	50% Construction (Active)	4	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	
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.	\$ 6,643,778	GT: \$2,884,532.00 TBD: \$5,279,000.00 Total funding: \$8,163,532.00	Aug/23 Project is in the Construction Phase. Working with the Coastal Commission for final approvals.	48% Construction (Active)	11	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration'	
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/23 Pre-design phase underway. Survey, standards and environmental requests are being prepared.	34% Pre-Design (Active)	1	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.
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.	\$ 600,000	SB1: \$803,000.00 Total funding: \$803,000.00	Aug/23 Final plans are being reviewed. Civil sheets and general sheets drafted and given to SED. Bid Package is being prepared.	95% Design (Active)	13	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	
5	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.	\$ 608,084	Measure R: \$811,000.00 Total funding: \$811,000.00	Aug/23 Construction continues.	90% Construction (Active)	12	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration'	
6	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.	\$ 337,528	Measure M: \$261,000.00 TBD: \$150,000 Total funding: \$411,000.00	Aug/23 Bid and Award process on-going.	85% Bid & Award (Active)	3	Contractor (Emergency)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Design completion from June 2023 to July 2023.
7	Bedel Street (4651) Upslope Retaining Wall	M1186	This project will install an upslope debris wall approximately 260-ft in length	\$ 1,000,000	GF: \$1,000,000.00 Total funding: \$1,000,000.00	Aug/23 Pre-Design is ongoing. Survey request has been sent.	50% Pre-Design (Active)	3	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	ADDED - This new project has been added to the HSS Master Schedule. This project will mitigate slope debris falling onto the roadway with a debris wall.
8	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.	\$ 550,000	SB1: \$596,000.00 Total funding: \$596,000.00	Aug/23 Final Inspection pending to be scheduled.	97% Construction (Active)	4	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	
9	Crescent Drive (8483-8764) Bulkheads	M1130	This project will construct various bulkheads along Crescent Drive to restore lateral support to the roadway.	\$ 1,200,000	SB1: \$1,272,000.00 Total funding: \$1,272,000.00	Aug/23 Project is in Bid and Award Phase. Bid Package is being prepared to send to PAC.	1% Bid & Award (Active)	4	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration'	
10	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.	\$ 452,527	SB1: \$500,000.00 Total funding: \$500,000.00	Aug/23 Construction phase underway.	29% Construction (Active)	4	Contractor (Emergency)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Bid and Award completion from June 2023 to July 2023.
11	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.	\$ 438,146	MMLRF: \$629,000.00 Total funding: \$629,000.00	Aug/23 Statement of Completion Issued 8/15/2023.	14% Post-Construction (Active)	4	Contractor (Emergency)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Construction completion from June 2023 to July 2023.

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12	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.	\$ 283,598	SB1: \$338,000.00 Total funding: \$338,000.00	Aug/23 Post-construction continues. Pending CPER, As-builts and Draft acceptance Board Report.	62% Post-Construction (Active)	1	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	
13	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.	\$ 443,000	SB1: \$443,000.00 Total funding: \$443,000.00	Aug/23 Design is ongoing. Plans being drafted. After internal discussion and research, the project scope will no longer include a bulkhead/retaining structure at the northeast corner of Dixie Canyon Ave and Newcomb Dr.	88% Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	
14	Durand Drive (3200) Metal Beam Guardrail	M1113	This project will construct a metal beam guardrail at the edge of the pavement on this hillside road. There is currently a twelve foot height difference between the road and the private residence property, and the proposed metal beam guardrail will prevent the falling hazard.	\$ 100,000	GT: \$140,000.00 Total funding: \$140,000.00	Aug/23 Project is on hold per CD4's direction. BOE is working with CD4 to re-evaluate scope.	92% Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	
15	Erosion Control for Hillside Damage (FY 21-22)	M1120	This project provides for preventative erosion control measures such as sandbags, visqueen, and AC berm at various hillside locations for FY 21/22.	\$ 236,400	GT: \$250,000.00 Total funding: \$250,000.00	Aug/23 The project continues in Post-Construction, which is 73% complete. GED is waiting to receive the draft acceptance board report from BCA.	73% Post-Construction (Active)	VR	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	
16	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/23 The project continues in Post-Construction which is 53% complete.	53% Post-Construction (Active)	VR	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	
17	Erosion Control for Hillside Damage (FY 23-24)	M1185	This project addresses various erosion control measures throughout the City.	\$ 200,000	PropC: \$3,500,000.00 Total funding: \$3,500,000.00	Aug/23 Predesign is complete. The project is now in Design.	27% 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.
18	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.	\$ 679,205	MMLRF: \$2,205,000.00 Total funding: \$2,205,000.00	Aug/23 Project is in Construction.	88% Construction (Active)	3	Contractor (Emergency)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Construction completion from July 2023 to September 2023.
19	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.	\$ 800,000	SB1: \$1,004,000.00 Total funding: \$1,004,000.00	Aug/23 Project is in Post-Construction. As-builts and CPER are being prepared. BCA is drafting the acceptance board report.	61% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	
20	Glendale Boulevard (2280-2290) Class 3 Remedial Slope Mitigation	M843	This project remediates surficial instabilities of an ascending slope located near 2280-2290 Glendale Boulevard.	\$ 360,784	GT: \$204,000.00 Total funding: \$204,000.00	Aug/23 Private property solution is moving through City Planning Department.	On-Hold	13	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Design completion from July 2023 to July 2024.
21	Glenoaks Blvd (10810) Slope Mitigation	M1151	This project consists of 2 sites: Glenoaks Blvd (10810) installs slope netting along an oversteepened slope, approximately 30-ft high and 570 feet in length, and Sunland Blvd (9474) installs approximately 260 LF of K-rail with debris fence and removes slough.	\$ 985,000	TBD: \$300,000 SB1: \$755,000.00 Total funding: \$1,055,000.00	Aug/23 Project design on-going.	50% Design (Active)	7	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was previously combined with Sunland Blvd (8474) Slope Mitigation and was re-baselined to separate the sites and adjust Design completion from December 2023 to October 2023.
22	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/23 Project is in construction awaiting scheduling of final inspection.	84% Construction (Active)	12	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Construction completion from June 2023 to September 2023.
23	Inwood Drive (13375) Retaining Wall	M1058	This project will construct a retaining wall to restore lateral support to the roadway.	\$ 551,321	SB1: \$765,000.00 Total funding: \$765,000.00	Aug/23 The project continues in Post-Construction which is 55% complete. GED is waiting to receive the draft acceptance board report from BCA.	55% Post-Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	
24	Kinney Place (3611) Bulkhead	M1065	This project will construct a bulkhead to restore lateral support to the roadway. Mitigation measures are to be constructed by owner under LADBS Permit and PW B-Permit.	\$ 720,378	SB1: \$1,058,000.00 Total funding: \$1,058,000.00	Aug/23 No status change, the site is being developed by owner. Private property construction, which will resolve the problem in the public right of way, is on-going.	On-Hold	1	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Design completion from July 2023 to July 2024.
25	Mannix Drive (8230 and 8275) Bulkhead Replacements	M1052	This project will replace two failed timber bulkheads.	\$ 1,577,035	SB1: \$2,037,000.00 Total funding: \$2,037,000.00	Aug/23 The project continues in Post-Construction, which is 97% complete. GED is waiting to receive the draft acceptance board report from BCA.	78% Post-Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	
26	Medina Road (4956, 5166, and 5259) Bulkhead Replacement	M1129	This project will replace timber bulkheads at 3 locations on Medina Road.	\$ 1,000,000	SB1: \$1,827,000.00 Total funding: \$1,827,000.00	Aug/23 Project is in Design.	99% Design (Active)	3	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	
27	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.	\$ 1,153,646	SB1: \$1,485,000.00 Total funding: \$1,485,000.00	Aug/23 Project is in construction.	62% Construction (Active)	1	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	
28	Mulholland Drive (12945) Emergency Bulkhead	M1170	This emergency project constructs a bulkhead approximately 40 linear feet long to repair a washout along Mulholland Drive.	\$ 344,657	MMLRF: \$500,000.00 Total funding: \$500,000.00	Aug/23 Project as-builts, CPER and Draft Acceptance board report are being drafted.	50% Post-Construction (Active)	4	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration'	
29	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.	\$ 1,100,000	SB1: \$1,100,000.00 Total funding: \$1,104,000.00	Aug/23 Pre-design on-going.	99% Pre-Design (Active)	5	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Design completion from November 2023 to July 2024.

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30	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.	\$ 347,862	DWP: \$406,000.00 Total funding: \$406,000.00	Aug/23 Project Construction Terminated, A FCCO is being processed for termination costs. Project re-design is underway.	92% Design (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	
31	Mulholland Drive (22423-22569) Bulkhead	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/23 This is a future project scheduled to begin 10/2/23.	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 bulkhead.
32	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/23 Project is 86% through Design Phase	86% Design (Active)	3	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	
33	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.	\$ 410,831	MMLRF: \$450,000.00 Total funding: \$450,000.00	Aug/23 As-builts, CPER and draft Board Acceptance Report are being prepared.	50% Post-Construction (Active)	5	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration'	
34	Mulholland Drive near Bowmont Drive Bulkheads	M1149	This project will construct three steel beam and pre-cast concrete lagging bulkheads 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	\$ 938,000	SB1: \$938,000.00 Total funding: \$938,000.00	Aug/23 Project is in Design. Design plans are being updated. Pending Environmental documentation.	98% Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Design completion from June 2023 to August 2023.
35	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.	\$ 500,000	SB1: \$500,000.00 Total funding: \$500,000.00	Aug/23 STUDY ONLY- Documents being precessed to retain a consultant to assist with the evaluation.	48% Pre-Design (Active)	14	N/A - Design Project Only	Kristen Ly	Bureau of Contract Administration'	ADDED - This new project is for design only and will obtain a consultant to perform a geotechnical study and design for a steep slope adjacent to the roadway.
36	Oakfield Drive (4059) Bulkhead	M1133	This project will construct a bulkhead to restore lateral support to the roadway.	\$ 400,000	SB1: \$477,000.00 Total funding: \$477,000.00	Aug/23 Project is in Pre-Design. A geotechnical report and memo are being drafted.	99% Pre-Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	
37	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/23 Project is in Post-Construction. As-builts and CPER are being prepared. BCA is drafting the acceptance board report.	76% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	
38	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: \$43,000,000.00 Total funding: \$45,000,000.00	Aug/23 Design in ongoing, updated structural plans have been submitted for review.	96% Design (Active)	15	Contractor (Regular Award)	Kristen Ly	Bureau of Contract Administration'	
39	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 precast 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/23 Pre-design underway. Survey, standards and environmental requests are being prepared.	34% Pre-Design (Active)	4	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.
40	San Marco Drive (2404) 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/23 This is a future project scheduled to begin 10/16/23	1% Pre-Design (Active)	4	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.
41	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/23 Project is under discussion with the City Attorney.	99% 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 bulkhead.
42	Sunland Blvd (8474) Slope Mitigation	M1188	This project addresses an oversteepened upslope from Sunland Blvd.	\$ 230,000	SB1: \$230,000.00 Total funding: \$230,000.00	Aug/23 Project is in design.	22% Design (Active)	7	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration'	REBASELINED - This project was previously combined with Sunland Blvd (8474) Slope Mitigation and was re-baselined to separate the sites and adjust Design completion from December 2023 to January 2024.
43	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: \$3,372,000.00 Total funding: \$3,372,000.00	Aug/23 Project is in Design. Plans are being drafted.	93% Design (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration'	
44	Sunset Bl Phase 3 - Coronado Ter to Waterloo St, Class 3 Remdial Slope Mitigation	M1057	This project will construct slope mitigation measures to protect public right of way.	\$ 3,500,000	SB1: \$5,097,000.00 Total funding: \$5,097,000.00	Aug/23 Project is in the Design Phase.	91% Design (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration'	
45	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: \$3,489,000.00 Total funding: \$3,489,000.00	Aug/23 A board report to reject all bids and rebid the project at a later date was approved by the Board of Public Works on 8/16/23.	54% Bid & Award (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Bid and Award completion from July 2023 to January 2024.
46	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.	\$ 1,050,397	TBD: \$2,000,000.00 Total funding: \$2,000,000.00	Aug/23 Construction is in progress. A board report awarding the full contract amount was approved on 7/19/23. A revised NTP and CO were issued on 8/9/23.	40% Construction (Active)	4	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration'	
47	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.	\$ 750,000	TBD: \$750,000.00 Total funding: \$750,000.00	Aug/23 Per CD11 request, GED is assisting in repairing a portion of Temescal Canyon Road damaged from runoff from a hillside. Project is in the bid and award phase.	27% Bid & Award (Active)	11	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration'	ADDED - This new project has been added to repair damaged roadway due to subsurface runoff from the adjacent cliffs. An emergency repair will be undertaken.
48	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/23 Project is in Construction. Pending DWP guy wire relocation being construction can start. Submittals are being reviewed.	23% Construction (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	

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49	Treasure Trail (7006-7020) Slope Mitigation and Woodrow Wilson Dr (7040) Bulkhead	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/23 Project is in design.	11% Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Design completion from January 2024 to July 2024.
50	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/23 Project is in Post-Construction	14% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration'	
51	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/23 Project is in Pre-Design Phase	21% Pre-Design (Active)	4	Contractor (On-Call)	Walter Carrera	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.
52	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/23 The project continues in Construction.	91% Construction (Active)	14	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	
53	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/23 This is a future project scheduled to begin 9/1/23.	1% Pre-Design (Active)	11	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.
54	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.	\$ 250,000	GF: \$390,000.00 Total funding: \$390,000.00	Aug/23 The project is in the process of being awarded.	83% Bid & Award (Active)	11	Contractor (Emergency)	Daniel Orris	Bureau of Contract Administration'	
55	Westshire Drive (2804) Bulkhead	M1134	This project will construct a retaining structure to restore lateral support to the roadway.	\$ 217,000	SB1: \$298,000.00 Total funding: \$298,000.00	Aug/23 The project continues in Post-Construction.	32% Post-Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	
56	Whitley Ave (2032) Retaining Wall Replacement	M1127	Retaining Wall Replacement to restore lateral support to the roadway.	\$ 796,000	SB1: \$796,000.00 Total funding: \$796,000.00	Aug/23 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.	52% Design (Active)	4	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust Design completion from November 2023 to July 2024.
57	Yuma Place (8320) Bulkhead	M1136	This project will construct a new bulkhead to replace an existing retaining structure.	\$ 1,104,254	SB1: \$1,639,000.00 Total funding: \$1,639,000.00	Aug/23 The project is in Construction. The construction order was issued on June 23, 2023. Issuance of the NTP is on hold until LADWP relocates a guy wire that is in conflict with construction.	13% Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration'	REBASELINED - This project was re-baselined to adjust construction completion from March 2024 to July 2024.
Total				\$ 96,475,562								

Hillside Slope Stability Program

