

CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE

Date: May 23, 2023

To: Street and Transportation Projects Oversight Committee
Matthew W. Szabo, City Administrative Officer (CAO), Chair
Sharon M. Tso, Office of the Chief Legislative Analyst (CLA)
Randall Winston, Office of the Mayor (Mayor)

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

Subject: **UPDATE OF THE BUREAU OF ENGINEERING FY 2022-23 HILLSIDE
SLOPE STABILITY PROGRAM (HSSP) MASTER SCHEDULE AND
PROJECT STATUS REPORT TABLE**

RECOMMENDATION

Receive and file the attached revised FY 2022-23 HSSP Master Schedule and the FY 2022-23 HSSP Project Status Report Table.

Accept the addition of three new projects on the HSSP Master Schedule.

TRANSMITTALS

1. FY 2022-23 HSS Master Schedule (Dated May 23, 2023)
2. FY 2022-23 HSS Project Status Report Table (Dated May 23, 2023)

DISCUSSION

Adjustments have been made to the HSSP Master Schedule to reflect project status updates and the addition of the Sunset Plaza (2057) Emergency Bulkhead, Mulholland Drive (13150) Debris Wall, and Vista Del Mar (Near 8054) Emergency Slope Mitigation projects (Transmittal 1). Project scope and summary information for all the projects is provided in the updated HSSP Project Status Report Table (Transmittal 2).

In February and March 2023, the City experienced a series of severe rain events that resulted in the need for emergency projects at three additional locations. An emergency bulkhead is needed near 2057 Sunset Plaza to restore lateral support to the roadway. An upslope debris wall is needed near 13150 Mulholland Drive to protect the roadway from landslide debris and a temporary pipe and board structure is needed near 8054 Vista Del Mar to restore lateral support to the roadway.

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 5/23/2023

Summary			
Current Status		Construction Vehicle	
1 - Pre-Design - Active	4	Contractor (Emergency)	8
2 - Design - Active	15	Contractor (On-Call)	39
4 - Bid & Award - Active	6	Contractor (Regular Award)	6
5 - Construction - Active	12		
6 - Post-Construction - Active	16		
Total	53	Total	53

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	Federal Aid ID
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.	\$ 671,000	SB1: \$671,000.00 Total funding: \$671,000.00	May/23 Project is in Construction Phase, Notice To Proceed (NTP) was issued on April 24, 2023.	11% 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.	\$ 8,000,000	GT: \$2,884,532.00 TBD: \$23,500,000.00 Total funding: \$26,384,532.00	May/23 Project is in the Construction Phase. Waiting for permit approvals from Coastal Commission.	42% Construction (Active)	11	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration	(none)
3	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	May/23 Project is pending 85% plans from SED.	99% Design (Active)	13	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration	N/A
4	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.	\$ 811,000	TBD: \$811,000.00 Total funding: \$811,000.00	May/23 Project is in the Construction Phase. NTP issued 5/17/23	9% Construction (Active)	12	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration	N/A
5	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.	\$ 261,000	TBD: \$261,000.00 Total funding: \$261,000.00	May/23 A geotechnical memo has been completed. Project design is pending survey.	44% Design (Active)	3	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration	N/A
6	Bushnell Way at Wheeling Way Bulkhead	M1037	This project will construct an 80 linear foot long bulkhead to restore lateral support to the roadway, including repair of pavement, sidewalk, curb and gutter, and repair of the damaged portion of the staircase.	\$ 1,741,870	SDRF: \$1,631,000.00 Total funding: \$1,631,000.00	May/23 Draft acceptance Board Report sent to the Board unit on January 24th.	88% Post-Construction (Active)	14	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration	
7	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.	\$ 496,000	SB1: \$496,000.00 Total funding: \$496,000.00	May/23 Construction is ongoing. Drilling and installation of steel piles started on 4/3/2023.	69% Construction (Active)	4	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration	
8	Crescent Drive (8483-8764) Bulkheads	M1130	This project will construct various bulkheads along Crescent Drive to restore lateral support to the roadway.	\$ 5,000,000	SB1: \$3,069,000.00 Total funding: \$3,069,000.00	May/23 Project is in Bid and Award Phase.	27% Bid & Award (Active)	4	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration	
9	Crescent Drive (8735, 8765, and 9003) Bulkheads	M917	This project will construct approximately 170 linear feet of new bulkhead and bulkhead extension with steel piles and concrete lagging.	\$ 1,106,521	SB1: \$1,623,000.00 Total funding: \$1,623,000.00	May/23 Project in Post Construction. Acceptance Board Report Adopted by Board of Public Works 8/10/22. Project Close Out Form submitted 08/12/2022.	100% Post-Construction (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.	\$ 800,000	TBD: \$800,000.00 Total funding: \$800,000.00	May/23 Project is in Bid and Award.	92% Bid & Award (Active)	4	Contractor (Emergency)	Michael Womack	Bureau of Contract Administration	
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	May/23 A Construction Order was issued on 4/19/23. An NTP was issued on 4/19/23.	67% Construction (Active)	4	Contractor (Emergency)	Michael Womack	Bureau of Contract Administration	

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	Federal Aid ID
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.	\$ 500,000	SB1: \$338,000.00 Total funding: \$338,000.00	May/23 Pending completion of Close Out Change Order. As-builts, CPER, and Draft Acceptance Board Report are being drafted.	92% 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	May/23 Design is ongoing.	91% Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration	N/A
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	May/23 Due to the existing retaining walls being declared a Historic Cultural Monument, EMG recommends hiring a historic consultant. BOE is working with CD4 to reevaluate the project scope.	42% 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.	\$ 200,000	GT: \$200,000.00 Total funding: \$200,000.00	May/23 The project continues in Post-Construction, which is 83% complete. GED is waiting to receive the draft acceptance board report from BCA.	83% 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.	\$ 200,000	GF: \$200,000.00 GT: \$200,000.00 Total funding: \$400,000.00	May/23 Final inspection was performed on 5-12-23. Contractor is addressing punch list items on the Final Inspection Corrections List. Project is 93% through construction.	92% Construction (Active)	VR	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration	
17	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.	\$ 2,205,000	MMLRF: \$2,205,000.00 Total funding: \$2,205,000.00	May/23 Bids were received on 05/18/2023. The lowest bidder was Jilk Heavy Construction Inc. at \$701,310.00 or 8.07% below the City Engineer's Estimate. Emergency CO and NTP for \$500,000 to be issued to get project started. A draft Award Board Report is being prepared for the full bid amount.	95% Bid & Award (Active)	3	Contractor (Emergency)	Elaine Lei	Bureau of Contract Administration	TBD
18	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	Mar/23 Project is in Post-Construction. As-builts and CPER are being prepared. BCA is drafting the acceptance board report.	79% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration	
19	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	May/23 BOE contacted Owner's Project Manager on 4-20-23 and was informed that project is moving through City Planning Department pending review and approval for the proposed multi dwelling development.	97% Design (Active)	13	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration	
20	Glenoaks Blvd (10810) and Sunland Blvd (9474) 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	SB1: \$985,000.00 Total funding: \$985,000.00	May/23 This project has changed to the design phase as of 5/5/23. An NTP for Standards Department to proceed with drilling request was issued on 5/4/23. The Design for Glenoaks Blvd (10810) site has been expedited and as a result a separate work order will be issued for the Sunland Blvd (9474) site to remain on the current non expedited schedule.	100% Pre-Design (Active)	7	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration	
21	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	May/23 The signed CO was received on 5/8/2023. NTP was issued on 5/8/2023. The project is in Construction.	52% Construction (Active)	12	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration	
22	Inwood Drive (13375) Retaining Wall	M1058	This project will construct a retaining wall to restore lateral support to the roadway.	\$ 602,244	SB1: \$515,000.00 Total funding: \$515,000.00	May/23 The project continues in post-construction which is 44% complete.	44% Post-Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration	
23	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	May/23 The site is being developed by owner. Private property construction, which will resolve the problem in the public right of way, is on-going.	95% Design (Active)	1	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration	
24	Live Oak Drive (2364) Bulkhead	M1115	This project constructs approximately 56 linear feet of bulkhead consisting of cast-in-place steel beam and pre-cast concrete lagging to restore lateral support to the existing roadway	\$ 300,000	SB1: \$300,000.00 Total funding: \$300,000.00	May/23 Project Close-out form was completed 4/17/23. Project is complete.	100% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration	
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	May/23 The project continues in Post-Construction, which is 89% complete. GED is waiting to receive the draft acceptance board report from BCA.	89% 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	May/23 Project is in design. GED is drafting civil and general sheets. Pending structural sheets from SED.	98% 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.	\$ 1,485,000	SB1: \$1,485,000.00 Total funding: \$1,485,000.00	Mar/23 Project is in construction. NTP was issued on March 3rd 2023.	23% Construction (Active)	1	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration	

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	Federal Aid ID
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	May/23 A Statement of Completion was received on 4/19/23.	48% Post-Construction (Active)	4	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration	TBD
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.	\$ 1,104,000	TBD: \$1,104,000.00 Total funding: \$1,104,000.00	May/23 Due to an upslope failure from private property during the Winter 2023 storms, a debris wall is being designed to protect the public roadway. Design is pending survey and geotechnical data.	58% Pre-Design (Active)	5	Contractor (On-Call)	Kristen Ly	Bureau of Contract Administration	
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	May/23 Due to issues with protected tree removals, this project will be cancelled and redesigned. A board report to cancel the contract is being drafted.	98% Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration	
31	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	May/23 Project is in the design phase.	31% Design (Active)	3	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration	
32	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.	\$ 450,000	MMLRF: \$450,000.00 Total funding: \$450,000.00	May/23 Final Close-out Change Order was processed 4/17/23. As-builts, CPER and draft Board Acceptance Report are being prepared.	59% Post-Construction (Active)	5	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration	TBD
33	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	May/23 Project is in Design. Bid Package is being finalized. Pending Environmental documentation.	79% Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration	
34	Nordica Drive (930-934) Bulkhead	M1085	This project consists of constructing an approximately 70-foot long, 3 to 6-foot tall bulkhead in order to restore lateral support to the street. In addition to the bulkhead, approximately 1,445 SF of the street will be resurfaced, a total of 170 LF of new curb and gutter will be constructed on both sides of the street, and an approximately 80-foot long metal-beam guardrail will be installed in front of the bulkhead.	\$ 395,205	SB1: \$527,000.00 Total funding: \$527,000.00	May/23 Project is complete. Project Closeout Form completed and processed on 12/7/22.	100% Post-Construction (Active)	1	Contractor (On-Call)	Rene Ramirez	Bureau of Contract Administration	
35	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	May/23 Project is in pre-design. The signed Standards report was received 4/27/23. A geotechnical memo is being drafted.	94% Pre-Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration	
36	Pacific View Drive (7300) Rockfall Mitigation	M1055	This project will construct rockfall mitigation measures for the slope near 7300 Pacific View Drive.	\$ 1,300,000	SB1: \$1,437,000.00 Total funding: \$1,437,000.00	Mar/23 Project is in Post-Construction. As-builts and CPER are being prepared. BCA is drafting the acceptance board report.	67% Post-Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration	
37	Pacific View Trail (2849) Retaining Wall Replacement	M1084	This project removes and replaces a failing timber retaining wall with a new steel beam and concrete lagging debris structure.	\$ 749,000	SB1: \$749,000.00 Total funding: \$749,000.00	May/23 Project is complete. Work order has been closed out on 1/12/23	100% 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: \$27,000,000.00 Total funding: \$29,000,000.00	Mar/23 A new NTP was issued to AECOM on 3/22/23 in the amount of \$73,000 to complete design.	97% Design (Active)	15	Contractor (Regular Award)	Kristen Ly	Bureau of Contract Administration	
39	Reservoir Street (1921 W.) Bulkhead Replacement	M1088	This project will replace an existing and failing timber retaining wall with a new 206-foot long bulkhead constructed of steel beams and pre-cast concrete lagging panels. As part of the project, the northern half of the street will be resurfaced, the existing curb and gutter and metal-beam guardrail fronting the existing bulkhead will be replaced, a new catch basin will be installed to improve stormwater conveyance, and an ADA-compliant pedestrian curb ramp will be constructed. The majority of the sidewalk fronting the existing bulkhead will be removed and not be replaced because it does not lead or connect to any adjoining sidewalks. Two existing pine trees will be removed from the public right-of-way in order to accommodate the curb ramp.	\$ 1,635,453	SB1: \$980,000.00 Total funding: \$980,000.00	May/23 Project is closed. Acceptance Board Report adopted by Board of Public Works on 12/16/2022. As-Builts being finalized.	100% Post-Construction (Active)	13	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration	
40	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	TBD: \$2,000,000.00 Total funding: \$2,000,000.00	May/23 Project is in Design. Plans are being drafted.	82% Design (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration	
41	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.	\$ 2,000,000	SB1: \$410,000.00 Total funding: \$410,000.00	May/23 Project is in the Design Phase.	81% Design (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration	
42	Sunset Bl. Phase 1-Coronado Ter to Waterloo St, Class 3 Remedial Slope Mitigation	M721	This project repairs an unstable cut slope by constructing approximately 200 linear feet of shotcrete wall with soil-nail anchors.	\$ 1,744,366	GT: \$1,223,349.00 MMLRF: \$785,489.00 Total funding: \$2,008,838.00	May/23 Acceptance Board Report Approved 12/10/2021. Project Close Out Form submitted 7/26/2022.	100% Post-Construction (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration	

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	Federal Aid ID
43	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	May/23 3 Bids Received May 3, 2023. Under BCA review.	52% Bid & Award (Active)	13	Contractor (Regular Award)	Michael Womack	Bureau of Contract Administration	
44	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	TBD: \$2,000,000.00 Total funding: \$2,000,000.00	May/23 A portion of the roadway on the private property 2057 Sunset Plaza washed out and undermined the roadway, approximately 25-ft in length, 16-ft in depth and 7-ft wide. A request for Structural Design services was sent on 5/10/23.	22% Design (Active)	4	Contractor (Emergency)	Kristen Ly	Bureau of Contract Administration	TBD
45	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.	\$ 585,000	SDRF: \$585,000.00 Total funding: \$585,000.00	May/23 Award Board Report is being prepared.	75% Bid & Award (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration	
46	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	May/23 Standards drilling occurred on 5/11/23. Pending Standards report. A Geotechnical Design Memo is being drafted.	83% Pre-Design (Active)	4	Contractor (On-Call)	Elaine Lei	Bureau of Contract Administration	
47	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	Mar/23 Project is 40% through construction	63% Construction (Active)	4	Contractor (On-Call)	Walter Carrera	Bureau of Contract Administration	
48	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	May/23 The project continues in Construction, which is 88% complete.	88% Construction (Active)	14	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration	
49	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.	\$ 390,000	TBD: \$390,000.00 Total funding: \$390,000.00	May/23 Due to the significant winter storms in 2023, a portion of Vista Del Mar being undermined, a pipe and board structure is being designed for an emergency repair. Funding is being procured by the CAO.	39% Design (Active)	11	Contractor (Emergency)	Daniel Orris	Bureau of Contract Administration	TBD
50	Vista Del Mar, 2,200-ft and 3,000-ft n/o CL Imperial Hwy, Bulkheads	M991	This project will construct 3 bulkheads to repair washouts along Vista Del Mar approximately 2,200-ft and 3,000-ft north of the centerline of Imperial Highway. The scope consists of constructing 3 steel beam and pre-cast concrete lagging panels bulkheads, installing vehicular and pedestrian guardrails, reconstructing damaged pavement, and erosion control hydroseeding of the disturbed slope.	\$ 1,150,031	SB1: \$1,725,000.00 Total funding: \$1,725,000.00	May/23 Project Complete. Board Acceptance Report Adopted by Board of Public Works 8/10/22. Project Close Out form submitted 08/12/2022.	100% Post-Construction (Active)	11	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration	
51	Westshire Drive (2804) Bulkhead	M1134	This project will construct a retaining structure to restore lateral support to the roadway.	\$ 298,000	SB1: \$298,000.00 Total funding: \$298,000.00	May/23 All beams, lagging, and retaining wall backfill has been completed. The project continues in construction.	6% Construction (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration	
52	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	May/23 Project in Design Phase. Exploring design options for trees that could interfere with construction. Standards performed push test on 3/8/2023 to try and locate footing of existing retaining wall. Due to recent homeowner repairs, Rockledge Road (2120) has been removed from the project scope.	64% Design (Active)	4	Contractor (On-Call)	Michael Womack	Bureau of Contract Administration	
53	Yuma Place (8320) Bulkhead	M1136	This project will construct a new bulkhead to replace an existing retaining structure.	\$ 1,522,000	SB1: \$1,639,000.00 Total funding: \$1,639,000.00	May/23 The bid opening is scheduled for May 24, 2023. The project continues in Bid and Award which is 7% complete.	7% Bid & Award (Active)	4	Contractor (On-Call)	Daniel Orris	Bureau of Contract Administration	
Total				\$ 100,867,926								

Fund Source	Total Amount
DWP - Department of Water and Power	\$ 406,000
GF - General Fund	\$ 1,177,000
GT - Gas Tax Fund	\$ 6,951,881
MMLRF - Measure M Local Return Fund	\$ 4,569,489
SB1 - Road Rehabilitation and Maintenance Fund	\$ 30,741,000
SDRF - Street Damage Restoration Fund	\$ 2,216,000
TBD - Anticipated funds	\$ 57,866,000
Total	\$ 103,927,370