

UPDATED FY 2021-22 CAPITAL IMPROVEMENT PROGRAM

Project Category	ADA Component	CIP No.	Project Name	Project Budget	Project Manager	Study/Conceptual Planning	Preliminary Design	Final Engineering Design	Project Approvals/Bidding	Construction	Closeout	Tentative Date to Next Milestone/ Update	Estimated Project Completion Date	Current Project Status	Project Description
SH	X	102	Bus Stops Improvements	\$ 900,000	Romany Basilyous		X					Complete Preliminary Design - 12/21	09/22	Preliminary Design.	This project will improve bus stops throughout the City. These improvements will include Americans with Disabilities Act (ADA) accessible curb ramps, concrete bus pads, crosswalk, striping improvements, furnishing, and other general improvements within direct vicinity of the bus stops.
SH		108	Pay-By-App Parking Signage (NEW)	\$ 75,000	TBD			X				TBD	TBD	Final Engineering Design. Pending staff availability.	The implementation of a pay by app system will require the installation of signs that will provide instructions for users and zone numbers necessary to use the system. The industry recommendation is that at least two signs be installed per block. At this time, most vendors providing pay by app systems will provide the signs at no additional cost to the City but require City staff to install them and any additional poles. It is estimated that the City will need approximately 375 signs installed, and 30 new poles installed in some locations due to a lack of existing poles. The installation would occur in areas of the City where paid parking is currently provided.
SH	X	143	PCH Mobility Improvement Project	\$ 148,243	Lucho Rodriguez	X						TBD	TBD	On Hold. Study/Conceptual Planning. Metro Approved funding of \$1.8 million for the City for the project development phases - PA&ED (Project Approval and Environmental Document) as a result of Public Work's Measure M application in 2020. Metro is procuring the services of their on-call consultants to assist with this phase. Estimated date of kick-off meeting, July 2021.	This project would retain the existing number of lanes including north and south bound flex lanes and maintain lane widths of ten (10) feet, and flex lanes of twelve (12) feet with zero (0) feet shoulders. Collectively, the improvements will address existing, near-term, and long-range future traffic conditions along this corridor by improving intersection operations, reducing instances of unsafe turning movements, create a safe and more comfortable environment for pedestrians and transit riders, and improving the efficient movement of vehicles along the corridor. Improvements will include ADA components to be determined during design.
SH		164	Hermosa Avenue Green Street	\$ 159,500	Doug Krauss Michelle Licata		X					Complete Preliminary Design - 9/21	TBD	Preliminary Design. Preparation of plans and specifications by consultant (CWE) through grant managed by City of Torrance. This project is also part of Study 103. Consultant selected and preparing report.	The project will design and implement Low Impact Development (LID) and green infrastructure on Hermosa Ave from 4th Street to Herondo Avenue, which will include a variety of green street design elements. This project is part of Study 103 Sea Level Rise Risk Assessment Grant recipient for preliminary design. This project is also part of a multicity green street project lead by City of Torrance.
SH		186	Street Improvements - Various Locations	\$ 1,485,095	Romany Basilyous					X		Complete Construction - 11/21	12/21	Construction. Finalizing Contact, Setting start date.	This project provides for pavement rehabilitation of streets at various locations. The project will also repair/replace deteriorated portions of sidewalk, curb and gutter, and curb ramps. This project also includes the resurfacing of 24th Street between Valley Drive and Park Avenue. The scope of work includes the construction of curb and gutter as needed to correct street drainage deficiencies as well as lowering of public utilities (by utility companies) to standard depth to permit the proper street construction. This work will be performed following the sewer and storm drain repairs identified in the Sewer and Drainage Master Plans. Project will be bid out together with Project 190.
SH	X	188	Strand Bikeway and Walkway Improvements at 35th Street	\$ 10,000	TBD	X						TBD	TBD	Part of Study 103 Sea Level Rise Risk Assessment Grant. Consultant selected and preparing report.	This project would provide improved accessibility and connectivity for bicyclists travelling between the Cities of Hermosa Beach and Manhattan Beach via The Strand at 35th Street. This project is part of Study 103 Sea Level Rise Risk Assessment Grant recipient for preliminary design. The project will also consider the addition of a dedicated ADA path to provide greater ADA accessibility to The Strand.
SH	X	190	Annual Street Improvements	\$ 200,000	Romany Basilyous					X		Complete Construction - 11/21	12/21	Construction. Finalizing Contact, Setting start date.	This project provides for pavement rehabilitation of streets at various locations. The project will also repair/replace deteriorated portions of sidewalk, curb and gutter, and curb ramps. This work will be performed following the sewer and storm drain repairs identified in the Sewer and Drainage Master Plans. Project will be combined with Project 186. Project will construct new ADA curb ramps. Estimated cost of ADA improvements is \$170,000
SH	X	191	Annual Street Improvements	\$ 45,000	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	This project provides for pavement rehabilitation of streets at various locations. The project will also repair/replace deteriorated portions of sidewalk, curb and gutter, and curb ramps. This work will be performed following the sewer and storm drain repairs identified in the Sewer and Drainage Master Plans. Improvements will include ADA components to be determined during design.
SH	X	192	Annual Striping Improvements	\$ 100,000	Michelle Licata					X		Complete Construction - 10/21	12/21	Construction.	This project provides traffic striping, markings, and signage improvements and modifications throughout the City at various locations to improve safety and visibility. This project will help address needed thermoplastic striping which the City is not capable of installing directly. Project includes restriping and new signage to bring City ADA parking spots in City lots to comply with current ADA standards. Estimated cost of ADA improvements is \$32,000
SH		193	Pedestrian Crossing Safety Improvements	\$ 500,000	Andrew Nguyen		X					Complete Preliminary Design - 7/21	TBD	Preliminary Design.	This project will implement rectangular rapid flashing beacons and other measures at several uncontrolled pedestrian crossings on Hermosa Avenue at 4th, 6th, 19th, 24th, 25th Streets, and at Herondo Street and Monterey Blvd. and the crossing in front of Clark Building on Valley Drive.
SH	X	194	Annual Striping Improvements (NEW)	\$ 200,000	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	This project provides traffic striping, markings, and signage improvements and modifications throughout the City at various locations to improve safety and visibility. This project will help address needed thermoplastic striping which the City is not capable of installing directly. Improvements will include ADA components to be determined during design.
SH	X	195	City Sidewalk Improvements (NEW)	\$ 50,000	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	This project provides repairs, replacements, and improvements to sidewalks throughout the City at various locations to maintain and improve safety. Improvements will include ADA components by increasing sidewalk accessibility to be determined during design.

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SSD		417	Annual Storm Drain Improvements - Various Locations	\$ 2,044,966	Romany Basilyous			X				Complete Final Engineering Design - 9/21	06/22	Final Engineering Design. On-call design firm finalizing plans and specifications.	Storm drain improvements throughout the City. Locations will be as identified and prioritized per the Storm Drain Master Plan. Projects will address deficiencies, ponding, and repairs as well as where new storm drains are needed citywide. This project will also address operational deficiencies at the outfall structures at 18th Street and 19th Street. Improvements include for design and construction activities on an annual basis. Project to be bid out together with Project 422.
SSD		419	Storm Drain Pipe Screens	\$ 150,000	Romany Basilyous Doug Krauss						X	Closeout	Closeout	Closeout.	The City has revised its strategy for addressing the Santa Monica Bay Debris Total Maximum Daily Load (TMDL) using State Board-approved full capture devices or systems to achieve 100% reduction of trash from the Municipal Separate Storm Sewer System (MS4). The City will install approximately 160 screen assemblies inside various storm drain catch basins throughout the City, in front of the outlet pipe, preventing debris from entering the storm drain system. They City has installed approximately 120 screens previously.
SSD		421	Annual Sewer Improvements	\$ 2,414,774	Andrew Nguyen				X			Complete Project Approvals/Bidding - 7/21	09/21	Project Approvals/Bidding. Project consists of 2 phases. Phase 1 includes lining work and point repairs. Phase 2 includes point repairs, pipe replacement, and maintenance access hole rehabilitation. Phase 2 to start after completion of Phase 1.	This project includes design and construction of sewer improvements and repairs based on the Sewer Master Plan.
SSD		422	Annual Storm Drain Improvements	\$ 500,000	Romany Basilyous			X				Complete Final Engineering Design - 9/21	06/22	Final Engineering Design. On-call design firm finalizing plans and specifications.	Storm drain improvements throughout the City. Locations will be as identified and prioritized per the Storm Drain Master Plan. Projects will address deficiencies, ponding, and repairs as well as where new storm drains are needed citywide. This project will also address operational deficiencies at the outfall structures at 18th Street and 19th Street. Improvements include for design and construction activities on an annual basis. Project will be bid out together with Project 417.
SSD		423	Annual Sewer Improvements	\$ 250,000	Andrew Nguyen		X					TBD	TBD	Preliminary Design.	This project includes design and construction of sewer improvements and repairs based on the Sewer Master Plan.
SSD		424	Annual Storm Drain Improvements	\$ 250,000	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	Storm drain improvements throughout the City. Locations will be as identified and prioritized per the Storm Drain Master Plan. Projects will address deficiencies, ponding, and repairs as well as where new storm drains are needed citywide. This project will also address operational deficiencies at the outfall structures at various locations. Improvements include for design and construction activities on an annual basis.
PI		548	Park Planting Improvements (NEW)	\$ 50,000	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	This project provides new plantings needed throughout the City's parks.
PBG	X	601	Prospect Avenue Curb Ramps	\$ 63,710	Andrew Nguyen Jonathan Pascual				X			Complete Project Approvals/Bidding - 9/21	04/22	Project Approvals/Bidding. Preparing to bid project in August.	This project provides improvements and relocation of sidewalks, curb ramps and obstructions along Prospect Avenue in order to comply with the Americans with Disabilities Act (ADA) and meet the latest Federal Standards. Project to be bid out together with Project 698. ADA improvements are integral to the project.
PBG		603	South Park slope and Irrigation Repairs (NEW)	\$ 275,000	Jonathan Pascual Lucho Rodriguez			X				Complete Final Engineering Design - 9/21	06/22	Final Engineering Design. Finalizing irrigation and landscaping plans and specifications for phase 1.	This project will address sloped areas around the playground area at South Park. Funding would be utilized to install interim measures in order to open up the area to the public while the City pursues more permanent measures for repairs required of the entire park, including irrigation and landscaping.
PBG	X	604	City Wide ADA Improvements (NEW)	\$ 50,000	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	This project provides improvements city wide in order to comply with the American with Disabilities Act (ADA) and meet the latest Federal Standards along with the City's Transition Plan being developed. ADA improvements are integral to the project.
PBG		608	Downtown Lighting Improvements	\$ 58,519	TBD			X				TBD	TBD	Final Design - Secure services for Plans and Specifications.	This project will improve safety, security and ambiance in the downtown area through lighting improvements as determined by the Downtown Security Assessment Report.
PBG		609	Downtown Strategic Plan Implementation	\$ 460,166	Andrew Nguyen			X				Complete Final Engineering Design - 9/21	03/22	Final Engineering Design. Preparing plans and specifications for Pier Plaza catenary lights and light dimming units. Preparing assessment of Hermosa Ave and Pier Ave median electric system.	The purpose of this project is to mitigate safety concerns with lighting improvements for the City's downtown area. This project will install catenary lights and dimming units on Pier Plaza.
PBG		615	New Corporate Yard Facilities	\$ 1,291,891	Doug Krauss Lucho Rodriguez		X					TBD	TBD	Preliminary Design.	This project is for the design and construction of a new city yard. Construction will be done in two phases. Phase 1 to include one metal prefabricated building to house a new mechanic, paint/sign shop and contracted services. New wash down station area. Phase 2 to include demolition of existing buildings. Construction of new administration building. General yard improvements (fencing, landscaping, drainage).
PBG		629	Municipal Pier Structural Assessment and Repairs	\$ 413,075	Michelle Licata			X				Complete Final Engineering Design - 8/21	06/22	Final Engineering Design. Next steps are to submit to Costal Commission for approval in conjunction with CIP 660	Repairs of the municipal pier structural elements including the piles, pile caps, deck and the lifeguard storage room.

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PBG		660	Municipal Pier Electrical Repairs	\$ 520,284	Michelle Licata			X				Complete Final Engineering Design - 8/21	06/22	Final Engineering Design. Next steps are to submit to Costal Commission for approval in conjunction with CIP 629	The pier electrical repairs will involve the replacement of existing conduit, junction boxes, connections and wiring so that the lights can be functional. The project will also eliminate the service box towards the end of the pier and create a new service connection point for the foghorn at the end of the pier. This project will also include the replacement of the bollard lighting at the pier with new LED lighting fixtures.
PBG	X	669	City Park Restrooms and Renovation	\$ 2,450,925	Lucho Rodriguez					X		Complete Construction - 3/22	06/22	Construction.	This project consists of construction of new ADA compliant restrooms at Forts Lots-of-Fun, Seaview Parkette, South Park, and Clark Field. This project also plans to renovate existing restrooms at South Park and Clark Field. ADA improvements are integral to the project.
PBG	X	682	Parking Lot D Improvements	\$ 480,836	Doug Krauss			X				Complete Final Engineering Design - 12/21	12/22	Final Engineering Design. Coastal Conservancy Board grant approved in April 2021. Pending application for construction funds with Measure W grant. Finalizing plans.	The project will install a rapid electric vehicle charging station, expand bicycle parking and capture and treat storm water run-off from road and parking surfaces. Project will include new ADA ramp to the parking lot and new ADA parking spots. Estimated cost of ADA improvements is \$15,000
PBG		684	Emergency Operations Center (EOC) Renovations	\$ 192,880	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	This project will add restrooms to the EOC and renovate the adjacent room for future EOC uses. The EOC is located within a building designated as a historical building, which will require a Certificate of Appropriateness to complete the repairs. This project will be completed in two phases. Phase 1 includes restroom construction including flooring, lighting, wall and ceiling repairs, painting, new plumbing, and installing fixtures. Phase 2 includes complete room renovation including new flooring, ceiling, lighting, furnishings, and relocation of Emergency System IT equipment, including a new switch, 2 UPC batteries, and firewall to support the EOC. Security Improvements to include new key fob locking systems.
PBG	X	689	Clark Building Renovations	\$ 399,889	Jonathan Pascual Lucho Rodriguez			X				Complete Final Engineering Design - 10/21	08/22	Final Engineering Design. On-call design firm finalizing plans and specifications. Will Present to Parks and Rec and Public Works Commissions.	The project proposes: 1. Design, Operational Review 2. Kitchen Remodel - including new commercial appliances, sinks, countertops, lighting, tile, flooring, doors and ADA upgrades. 3. Restrooms Remodel - including new flooring, fixtures, stalls, sinks, toilets, lighting, and ADA upgrades. Electrical, plumbing, sewer line upgrades. 4. Install new Heating, ventilation, and air conditioning. 5. Acoustic panels and new lighting throughout ballroom area. 6. ADA upgrades to entrance building entrance points. ADA improvements are integral to the project.
PBG	X	692	14th Street Beach Restroom Rehabilitation	\$ 530,000	TBD	X						TBD	TBD	Study/Conceptual Planning. Pending staff availability.	This project proposes to construct a new restroom facility which includes replacement of the entire building; restrooms; appurtenant plumbing; ADA improvements for compliance. This project will also include the replacement of the existing sewer lift station components which includes 2 submersible pumps; motor control panel; associated plumbing; addition of telemetry for condition/outage notifications. New restrooms will be ADA compliant.
PBG	X	695	Parking Lot A Improvements	\$ 592,260	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	This project will consist of upgrading Parking Lot A to meet ADA standards, with improvements including: • New layout to maximize parking capacity and improve circulation. • Consideration of the layout of parking spaces on 11th Street and explore incorporating 11th Street parking spaces into the Lot A pay station system. • New surfacing and lighting. • New trash enclosures adjacent to commercial buildings and removal of the trash enclosure and joint compactor. • Low impact development elements including permeable pavers and landscaping. Coastal Commission permits will be required. Improvements will include ADA components to be determined during design.
PBG		696	Police Station Improvements	\$ 28,500	TBD		X					TBD	TBD	Preliminary Design. Pending staff availability.	The Police Station is in need of improvements including increased security measures and improvements to report writing room and evidence and property room. The restrooms in the basement of the Police Station are in need of improvements.
PBG	X	698	ADA improvements	\$ 71,298	Andrew Nguyen Jonathan Pascual				X			Complete Project Approvals/Bidding - 9/21	04/22	Project Approvals/Bidding. Preparing to bid project in August.	The project proposes: Improvements and relocation of sidewalks, curb ramps and obstructions along Prospect Avenue in order to follow the Americans with Disabilities Act (ADA) and meet the latest Federal Standards. Project to be bid out together with Project 601. ADA improvements are integral to the project.
PBG	X	699	Parking Structure (Lot C) Improvements (NEW)	\$ 1,200,000	Jonathan Pascual Andrew Nguyen		X					TBD	TBD	Preliminary Design.	This project provides repairs and improvements to the City's parking structure (Lot C) based on the assessment report from Study 694 Parking Structure (Lot C) Structural Assessment including structural, elevator, and electrical repairs. Improvements will include ADA components to be determined during design.

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SH	X	101	Hermosa Avenue Greenwich Village Street Realignment (STUDY)	\$ 10,000	TBD	X						TBD	TBD	Part of Study 103 Sea Level Rise Risk Assessment Grant. Consultant selected and preparing report.	This study will evaluate potential improvements at the intersections of: • Hermosa Avenue and Greenwich Village; and • Manhattan Avenue and Greenwich Village/27th Street The study will evaluate opportunities improve the flow and visibility for pedestrian, bikes, and vehicles at the two intersections. This study is part of Study 103 Sea Level Rise Risk Assessment Grant recipient for preliminary design. Study will also evaluate potential ADA improvements.
PBG		103	Sea Level Rise Risk Assessment (STUDY)	\$ 279,058	Doug Krauss	X						Complete Study/Conceptual Planning - 2/22	02/22	Study/Conceptual Planning. Consultant selected and preparing report.	This study will assess the risk of sea level rise in three areas along Hermosa Avenue, 35th Street, Greenwich Village, and 4th Street to Herondo Avenue. It incorporates three other projects. Project 164 Hermosa Avenue Green Street, Project 188 Strand Bikeway and Walkway Improvements at 35th Street, and Study 101 Hermosa Avenue Greenwich Village Street Realignment.
PI		538	Citywide Park Master Plan (STUDY)	\$ 193,368	Kelly Orta	X						TBD	TBD	Study/Conceptual Planning.	The City is seeking to prepare a Parks Master Plan that achieves the following goals: • Engages the community and local recreational organizations in a dialogue about parks and open space resources in Hermosa Beach; • Identifies the current demand/utilization and the future/evolving parks and recreational facility needs for the Hermosa Beach community; • Leverages the vision and goals of the recently adopted General Plan and the Community Decision-Making Tool; • Identifies an appropriate balance between organized and informal recreational activities at the City's parks and open spaces; • Serves as a dynamic useful planning and implementation document that enjoys broad community and political support; • Provides a comprehensive strategy to maintain, rehabilitate and improve the City's network of parks, facilities, and open space assets, including current unfunded park and recreational opportunities; • Evaluates the effective use of the City's financial and physical resources and opportunities to fund implementation of the recommendations in the Master Plan.
PI	X	544	Greenbelt Accessible Path Assessment (STUDY)	\$ 10,000	Lucho Rodriguez	X						Complete Study/Conceptual Planning - 10/21	12/21	Study/Conceptual Planning. Consultant studying feasibility of an accessible path on the Greenbelt.	Determine the feasibility of installing an ADA surface path on the Greenbelt to provide a firm, natural looking and permeable path that increases accessibility for the disabled and boosts accessibility for all.
605		605	City Facilities Condition and Needs Assessment (NEW) (STUDY)	\$ 175,000	TBD	X						TBD	TBD	Study/Conceptual Planning. Pending staff availability.	Prepare condition assessment reports for City facilities throughout the City to understand the infrastructure improvement needs.
PBG		668	Library Community Needs Assessment (STUDY)	\$ 60,000	Kelly Orta	X						TBD	TBD	On Hold. On hold until funding opportunities become available for a new or renovated library facility.	Phase II consists of preparation of conceptual designs and estimates for: • Keeping the city's library at its current location, to include: Renovation and expansion of existing building or adding a second floor to the existing building (before preparation of renovation schemes for the existing building, the structural condition must be assessed to make sure that the building is not beyond its useful life); Construction of a two (2) story library building at the existing location; or • Construction of a new library at a new site • Relocation of "Friends of the Library" from Bard Street to a more appropriate location. Funding is reimbursed to the City through the Library's Excess Operating Funds through agreement with the LA County Library. Other funding options will be explored.
SH		160	PCH Traffic Improvements (RECONCILIATION)	\$ 160,000	Reed Salan					X		Complete Construction - 12/21	03/22	Project was to be closed out in FY 19-20 but delayed due to modifications requiring Caltrans approval. Funding approved by Council during Midyear budget. Project to be completed and closed out by FY 21-22.	The purpose of this project is to improve operational mobility along State Route 1 (Pacific Coast Highway) which also provides operational relief to I-405 by improving operations in a parallel route. The proposed project also includes improvements including but not restricted to truck turning radius, ADA curb ramps, striping and pedestrian signal improvements of the segment on PCH between Anita Street and Artesia Boulevard. Pedestrian signal, crosswalks and ADA curb ramps improvements at the intersections of PCH and Pier Avenue and PCH and Aviation Boulevard including improvements at intersection to aid trucks turning onto Aviation.
PBG		760	Tree Well Grates (RECONCILIATION)	\$ 51,068	Andrew Nguyen		X					TBD	TBD	Project has been under dispute resolution. Funds to be used to purchase and install tree well grates on Hermosa Ave.	This project will install iron tree grates in existing tree wells on Hermosa Ave.