



CITY OF HERMOSA BEACH

Capital Improvement Program Study Session

04.30.19

Agenda.

- 01** ■ Overview of Capital Improvement Program
- 02** ■ Measures to Deliver and Communicate CIPs
- 03** ■ Snapshot: FY 18-19 CIP Program Status
- 04** ■ Proposed: FY 19-20 CIP + New Projects
- 05** ■ Looking Ahead to Project Delivery
- 06** ■ Discussion of Existing or Proposed Projects



OVERVIEW OF CAPITAL IMPROVEMENT PROGRAM

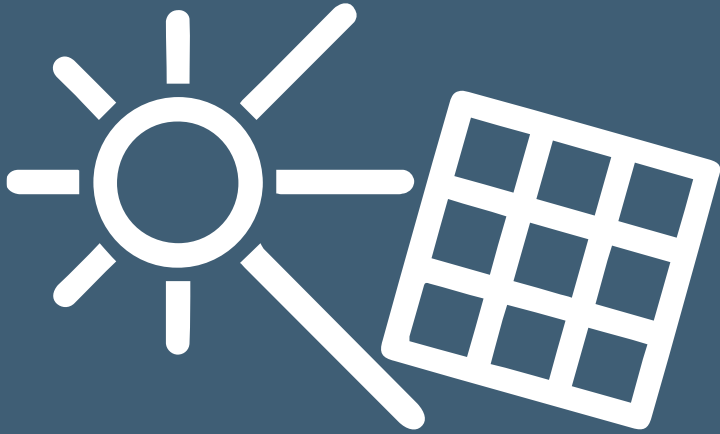
01

Hermosa's Community Vision

Hermosa Beach is the small town others aspire to be; a place where our beach culture, strong sense of community, and commitment to sustainability intersect.



HERMOSA'S COMMUNITY VISION



*Demonstrate our
environmental
leadership*



*Retain our
high quality
of life*

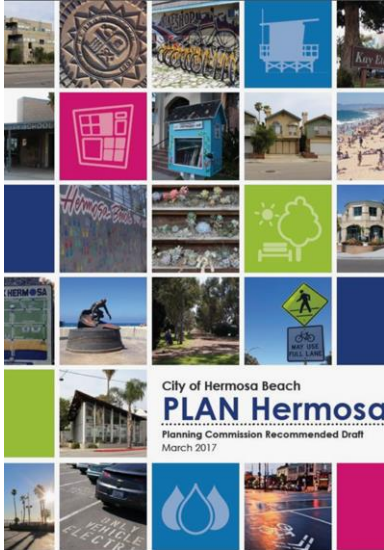


*Contribute to our
economic and
fiscal stability*



*Be a
catalyst for
innovation*

ACHIEVING OUR VISION THROUGH CAPITAL IMPROVEMENT PROJECTS



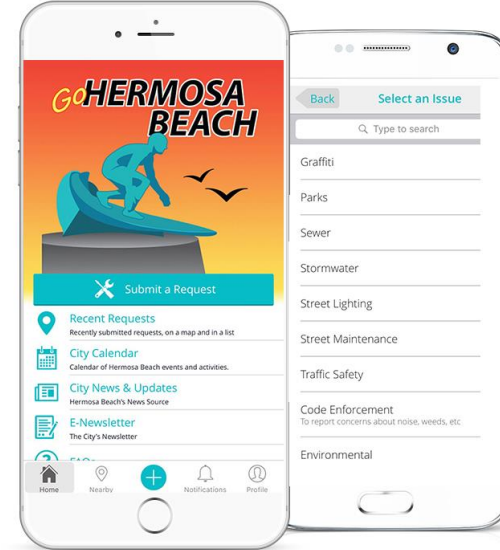
General Plan

PLAN Hermosa identifies the community vision for the future of Hermosa and additionally identifies policies, programs, and projects needed to achieve that vision.



Master Plans + Studies

Topic or facility specific studies, such as the pavement management program, look at our infrastructure system and identify areas for repair or improvement.



Identified Maintenance Needs

Public Works staff evaluate the condition and maintenance requests for infrastructure and facilities identifying areas where larger capital investment is needed.



Community Input

Requests and input from the community on improvements to city facilities and infrastructure also help to guide the identification, development, and delivery of capital projects.



GUIDING CITY DOCUMENTS

- General Plan
- Downtown Core Revitalization Strategy
- Downtown Enhancement Plan
- Pavement Management Program
- Storm Drain Master Plan
- Sewer Master Plan
- Enhanced Watershed Management Plan
- Crime Prevention through Environmental Design (CPTED) Lighting Assessment
- Local Hazard Mitigation Plan



MEASURES TO DELIVER AND COMMUNICATE CIPS

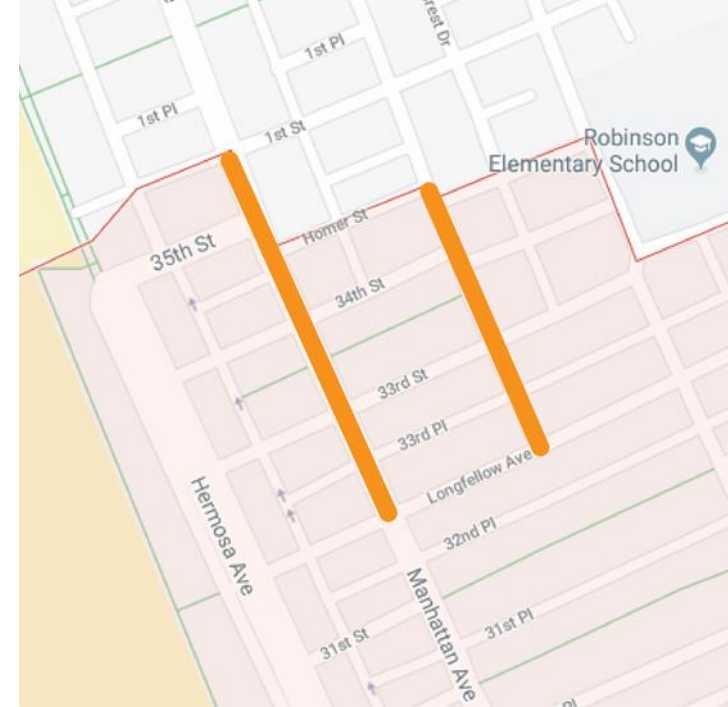
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UPDATED PROJECT TRACKING SHEET

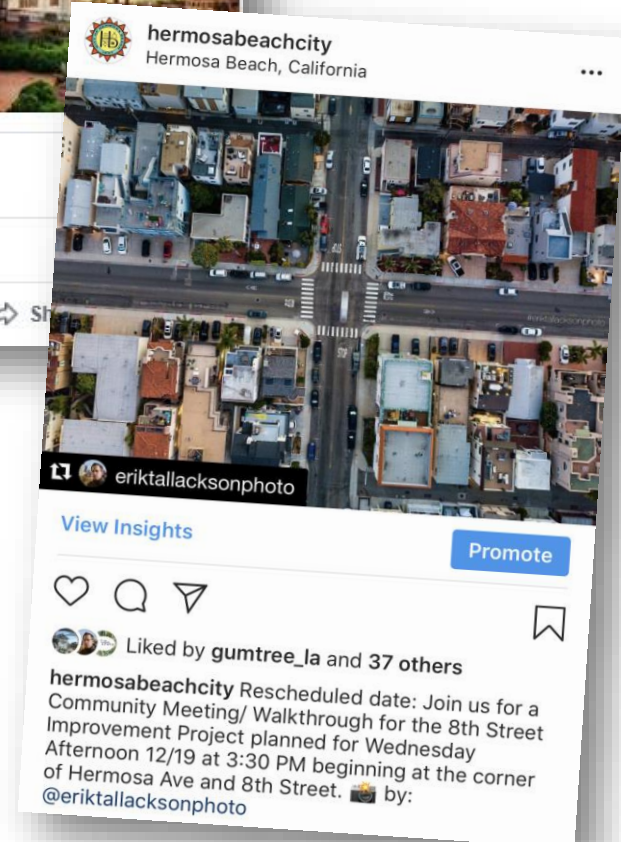
Project Category	CIP No.	Project Name	Project Budget	Project Manager	Study/Conceptual Planning	Preliminary Design	Final Engineering Design	Project Approval/Bidding	Construction	Closeout	Tentative Date to Next Milestone/ Update	Estimated Project Completion Date	Current Project Status	Project Description
SH	12-143	PCH Mobility Improvement Project (Previously named "PCH/Aviation Mobility Improvements")	\$ 636,134	Lucho Rodriguez	X						TBD	TBD	In January 2019, staff submitted applications to the South Bay Cities Council of Governments and LA Metro for Measure R and Measure M funding to support safety and mobility project elements for the PCH corridor to be implemented in coordination with the Caltrans Capital Maintenance Project to repave the entire PCH corridor scheduled for construction in 2022. In March 2019, staff met with COG, Metro, and Caltrans staff to coordinate project elements and funding opportunities with direction to refine the project applications to provide the full scope of the project and the various funding sources that may be eligible for different project elements.	This project will improve the Pacific Coast Highway corridor mobility's (vehicular movement) aspect for efficiency. Improvements include elements of a "Complete Street" which include coastal sensitive drought-tolerant landscaped raised center medians to increase driver safety; enhanced safety pedestrian crosswalk features; new street furniture & bus shelters where applicable incorporating transit kiosks; ADA accessibility. These improvements will be coordinated as part of the Caltrans CAPM \$60M pavement resurfacing project scheduled to start in 2022.
SH	12-160	PCH Traffic Improvements	\$ 399,922	Reed Salan					X		Begin Construction - 4/01/19	6/30/19	In Construction.	The work scope for this project will install pedestrian signal, crosswalks and ADA curb ramps improvements at the intersections of PCH and Pier Avenue and PCH and Aviation Boulevard including California Truck Turn improvements at this intersection.
SH	15-162	Green Alley and Beach Quality Improvement Project (Previously named "Beach Drive Green Alley")	\$ 187,500	Kristy Morris	X						TBD	TBD	This project is scheduled for further review in mid 2019 to further develop and redefine the work scope.	The project will design and implement LID and green infrastructure projects such as green alleys and trash/debris exclusion devices to mitigate storm water and dry-weather run-off impacts on the City's beaches.
SH	14-168	Bike Friendly Street Improvements (Previously named "Valley Drive Sharrows", "Bike Friendly Routes on 22nd St./Monterey Blvd. & Longfellow Ave.)	\$ 20,000	Leeanne Singleton			X				Prepare Final Plans and Specs - 4/30/19	6/30/2019	Preliminary design of proposed bike facilities for 27th Street, Ardmore Avenue, Valley Drive, and Pier Avenue consistent with Bicycle Master Plan and General Plan is complete. Preparation of Plans and Specs and engineer's cost estimate underway.	This project proposes the selection and implementation of Hermosa Beach prioritized project(s) from the South Bay Bicycle Master Plan.
SH	14-173	8th Street - Safe Route to School	\$ 1,056,542	Reed Salan				X			Award of Contract - 4/23/19	7/30/2019	Contract Award scheduled for 4/23/19. Construction to begin in May 2019.	The project consists of improvements that will improve walkability and provide safe pedestrian access on 8th Street from Valley Drive to Hermosa Avenue. Improvements include continuous sidewalk; ADA curb access ramps on 8th Street; drainage improvements; installing crosswalks on both sides of 8th Street at intersections of: Manhattan Avenue, Monterey Blvd, Loma Drive, Cypress Avenue, Bard Street and Valley Drive.
SH	16-174	Annual Street Improvements - Various Locations	\$ 2,268,006	Lucho Rodriguez					X		Duratherm Installation - 5/2/19	6/30/2019	Pavement striping near completion. Awaiting delivery of bus shelter and completion of project closeout punchlist. Duratherm install April 23 to May 2nd.	This project includes for annual slurry seal of City streets to maintain the pavement condition. The selected streets will be prioritized based on recommendations in the current Pavement Management Plan. Paving of Hermosa Avenue from 10th to 26th Street is the project identified for this CIP.
SH	17-186	Annual Street Improvements - Various Locations	\$ 407,707	Lucho Rodriguez		X					Request Design Quotes from On-Call Consultants - 4/30/19	6/30/2020	Design services to be solicited for via on-call consultants. The identified streets will be the streets that have sewer improvements that are currently under design and will be under construction in FY 19-20.	This project includes for annual slurry seal of City streets to maintain the pavement condition. The selected streets will be prioritized based on recommendations in the current Pavement Management Plan.

PROJECT DELIVERY IMPROVEMENTS

- Prioritization of Projects Near Completion
- Information Item Updates
- Set up of On-Call Contracts
- Expanded Project Communications



CIP PROJECT COMMUNICATIONS





SNAPSHOT: FY 18-19 CIP PROGRAM STATUS

03



COMPLETED PROJECTS

1. Stamped Concrete Replacement on the Strand (187)
2. Annual Street Improvements (186) – Manhattan + Highland
3. Sewer Improvements – Various Locations (416)- Phase 1: Hermosa Avenue
4. Community Center Improvements (650)
5. Breakroom Improvements – City Hall/City Yard (673)
6. Bard Street Closure (683)
7. Sewer Improvements (403)
8. Storm Drain Master Plan (415)



UNDER CONSTRUCTION OR IN CLOSEOUT

1. PCH Traffic Improvements (3 CIPs combined – 160, 184, 185)
2. Annual Street Improvements (174) – Hermosa Avenue
3. Downtown Strategic Plan Implementation (609)
4. Police Facilities Improvements (614)
5. Pier Plaza Lamp Post Replacement (675)
6. Citywide Park Improvements (546)
7. Police Department Substation Facility (674)

BIDDING/AWARD OF CONTRACT CONSTRUCTION TO BEGIN BEFORE END OF FY

8th Street Safe Route to School (173)

- Award of Contract to Council May 14th

Bike Friendly Street Improvements (168)

- Final Designs by Traffic Engineer in Review

Tree Well Grates (670)

- Grates Ordered and in Manufacturing

ADA improvements (2 CIPs combined) – (687, 691)

- Construction Beginning 4/29

Sewer Improvements – Various Locations Phase 2 (416)

- Preparing Bid Documents

CIP SNAPSHOT

Adopted 2018-19 Budget:

- Total Number of Projects: 41
- Projects Complete: 8
- Projects Under Construction: 7
- Complete by end of FY: 16

Proposed 2019-20 Budget:

- Projects Carrying Over to 19-20: 25
- New or Newly Funded in 19-20: 10
- Total Number of Projects for 19-20: 35

Projects on Hold in 18-19:

- Parks Master Plan
- Greenbelt Feasibility Study
- Clark Stadium Bleachers
- Emergency Operations Center Renovations
- Library Community Needs Assessment



**PROPOSED: FY 19-20 CIP
+ NEW PROJECTS**

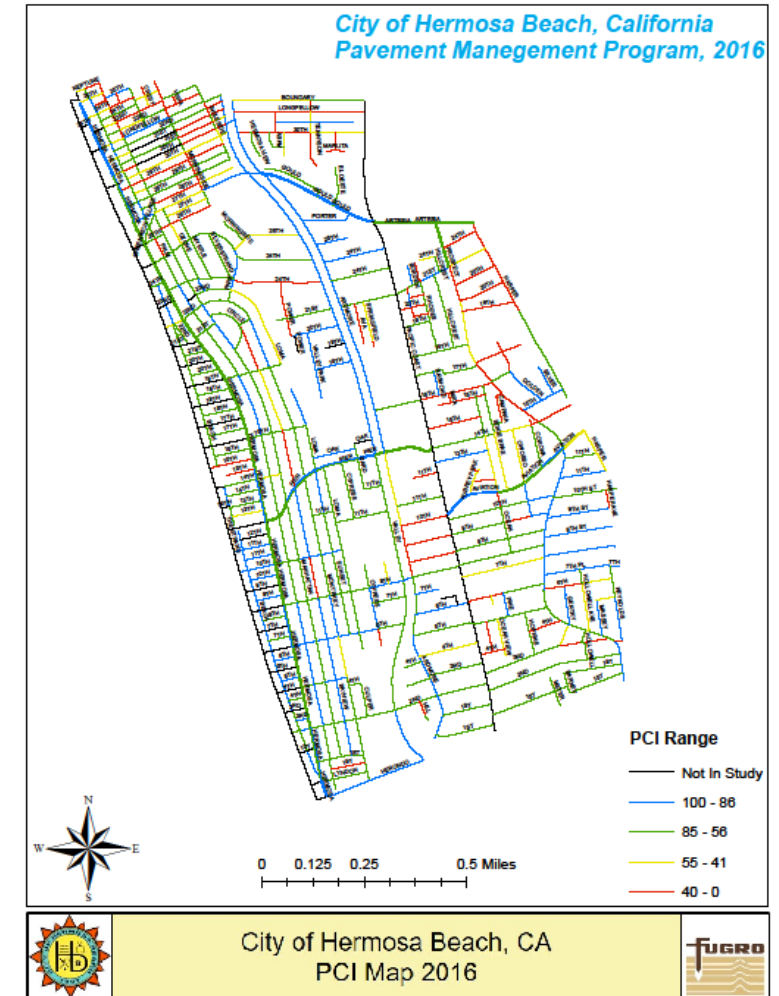
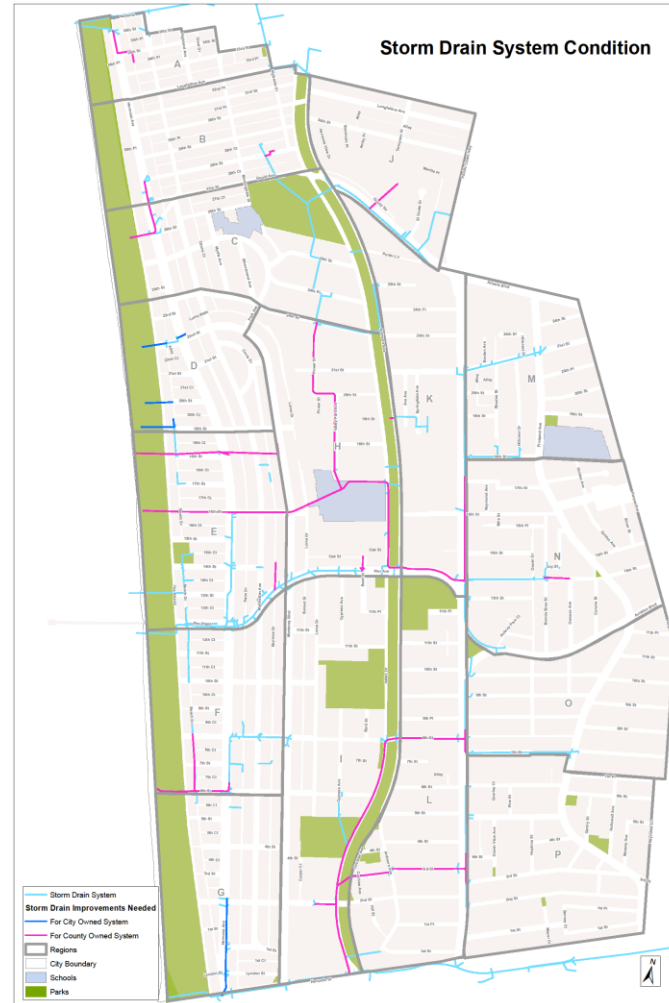
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PROJECT CATEGORIES

1. Street + Highway Improvements
2. Sewer + Storm Drain Improvements
3. Park Improvements
4. Public Building + Ground Improvements
5. Studies + Needs Assessments (New Category)



COORDINATION OF STREET, SEWER & STORM DRAIN PROJECTS



NEW ANNUAL SEWER, STORM, PAVEMENT PROJECTS



Annual Sewer Improvements

Northern Hermosa Beach, west of Valley Drive

Around Prospect Avenue from Artesia Boulevard to 17th Street

24th Street from Valley Drive to Hermosa Avenue



Annual Storm Drain Improvements

16th, 18th, 19th, 20th, 22nd, and 26th Street Outfalls



Annual Street Improvements

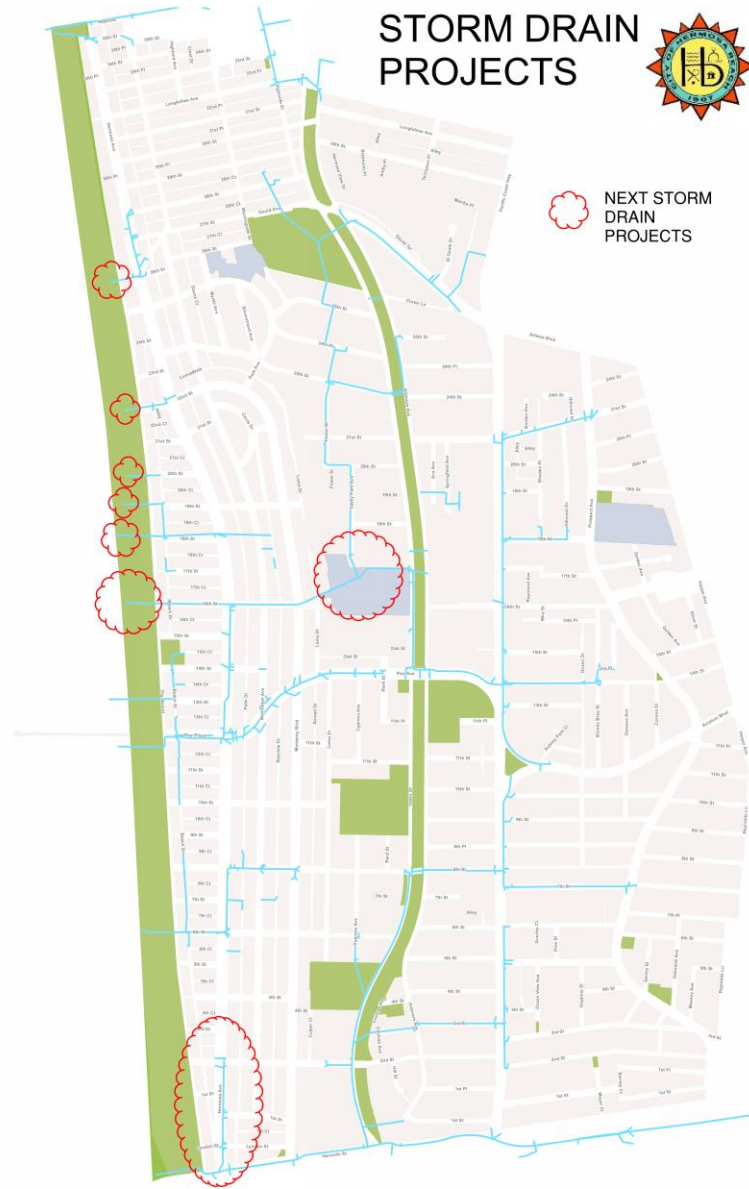
Northern Hermosa Beach, west of Valley Drive

Around Prospect Avenue from Artesia Boulevard to 17th Street

24th Street from Valley Drive to Hermosa Ave

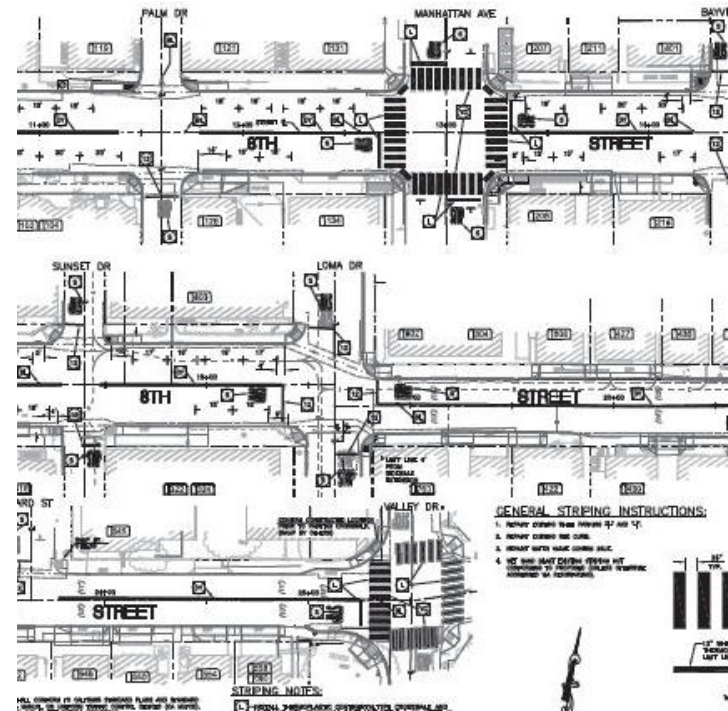
Additional streets with Low PCI

19-20 ANNUAL SEWER, STORM DRAIN AND PAVEMENT PROJECTS



NEW OR NEWLY FUNDED PROJECTS

1. Hermosa Avenue Greenwich Village Street Realignment (101)
2. 16th Street Storm Drain Trash Capture Box (419)
3. Downtown Lighting Improvements (608)
4. Parking Lot A Resurfacing + Re-Design (695)
5. Police Department Restroom Improvement (696)
6. Parking Structure (Lot C) Structural Assessment (694)
7. ADA Improvements (698)



HERMOSA AVE GREENWICH VILLAGE STREET REALIGNMENT (101)



This project will realign Hermosa Avenue and Greenwich Village intersection to incorporate a solution for pedestrian, bikes, and cars to improve safety at the intersection. This will include access ramps, sidewalk, and bus stops along Hermosa Ave, Greenwich Village and Manhattan Ave.

Project Duration: 18 Months
19-20 Budget Request: \$729,770
Total Project Budget: \$729,770

16TH STREET STORM DRAIN TRASH CAPTURE BOX (419)



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) by March 20, 2020. The City will install a certified centralized full capture trash system on the 16th Street Storm Drain at Hermosa Valley School which was one of the optimal locations identified by the Storm Drain Master Plan. The Debris Separating Baffle Box will remove 100% of the trash from 16th Street Storm Drain.

Project Duration: 9 Months
19-20 Budget Request: \$100,000
Total Project Budget: \$350,000

DOWNTOWN LIGHTING IMPROVEMENTS (608)



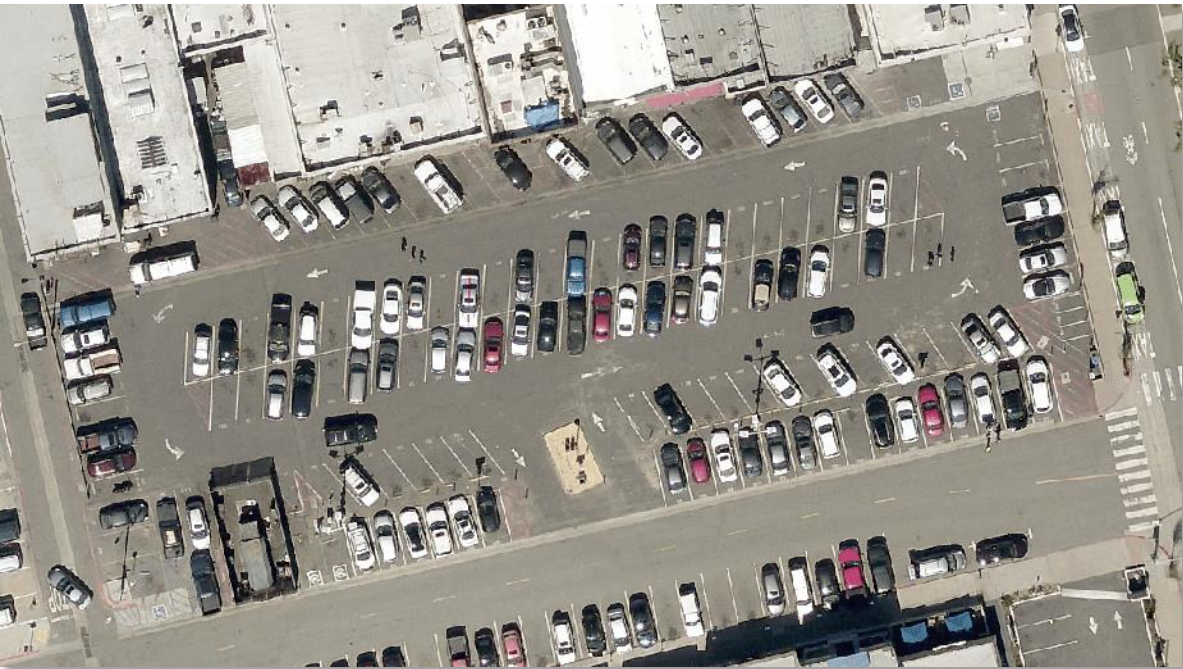
This project will improve safety, security and ambiance in the downtown area through lighting improvements as determined by the Downtown Security Assessment Report.

Areas for lighting improvements are:

- Corner of Manhattan Ave and Pier Ave
- 14th Ct.
- Palm Dr.
- Hermosa Ave. Center Median (aesthetic lighting components)

Project Duration: 10 Months
19-20 Budget Request: \$60,000
Total Project Budget: \$60,000

PARKING LOT A IMPROVEMENTS (695)



This project will consist of upgrading Parking Lot A to meet ADA standards, with improvements including:

- New layout to maximize parking capacity, including incorporating the parking spaces on 11th St. and Beach Dr.
- New surfacing and lighting.
- New trash enclosures adjacent to commercial buildings.
- Low impact development elements including permeable pavers and landscaping.

Project Duration: 12 Months

19-20 Budget Request: \$632,260

Total Project Budget: \$800,000

POLICE BASEMENT RESTROOM IMPROVEMENTS (696)



The restrooms in the basement of the Police Station are in need of improvements. This project will remodel the restrooms in the basement of the Police Station.

Project Duration: 6 Months
19-20 Budget Request: \$33,000
Total Project Budget: \$33,000

ADA IMPROVEMENTS (698)



Improvements and relocation of sidewalks, curb ramps and obstructions in highly traversed areas within the City in order to follow the Americans with Disabilities Act (ADA) and meet the latest Federal Standards.

Identified Location: Prospect Avenue

Project Duration: 12 Months
19-20 Budget Request: \$120,000
Total Project Budget: \$120,000

PARKING STRUCTURE (LOT C) STRUCTURAL ASSESSMENT (694)



Prepare a structural assessment report for the parking structure, to analyze cracks in walls and decks.

Project Duration: 6 Months
19-20 Budget Request: \$40,000
Total Project Budget: \$40,000

19-20 PROPOSED CIP PROJECT LIST

Street + Highway Improvements

1. Hermosa Avenue Greenwich Village Street Realignment (101)*
2. PCH Mobility Improvement Project (143)
3. PCH Traffic Improvements (160)
4. Hermosa Avenue Green Street (164)
5. 8th Street Improvements (173)
6. Street Improvements Various Locations (186)
7. Strand Bikeway and Walkway Improvements at 35th Street (188)
8. Annual Street Improvements (190)*

Sewer + Storm Drain Improvements

9. Sewer Improvements – Various Locations (416)
10. Storm Drain Improvements – Various Locations (417)
11. 16th Street Storm Drain Trash Capture Box (419)*
12. Annual Sewer Improvements (421)*
13. Annual Storm Drain Improvements (422)*

Park Improvements

14. Herondo Drain Stormwater/Urban Run-Off Diversion Project (542)
15. Clark Stadium Bleachers (545)
16. Fort Lots-Of-Fun Park Improvements (547)

Public Building + Ground Improvements

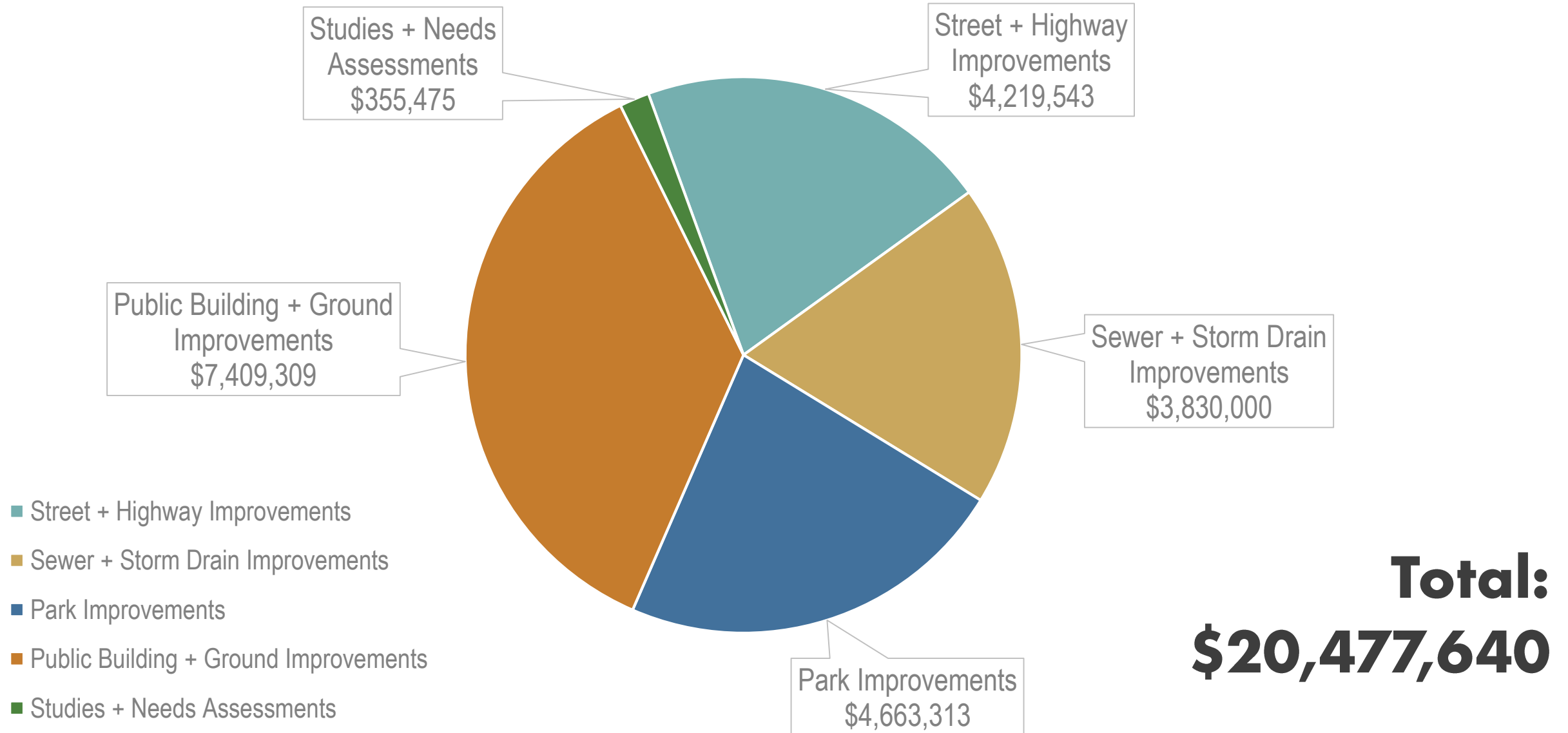
17. Downtown Lighting Improvements (608)*
18. Downtown Strategic Plan Implementation (609)
19. New Corporate Yard Facility (615)
20. Municipal Pier Structural Assessment and Repairs (629)
21. Municipal Pier Electrical Repairs (660)
22. City Park Restrooms and Renovation (669)
23. Council Chamber Audiovisual Improvements (672)
24. Parking Lot D Improvements (682)
25. Emergency Operations Center Renovations (684)
26. Clark Building Renovations (689)
27. 14th Street Beach Restroom Construction (692)
28. Parking Lot A Improvements (695)*
29. Police Station Basement Restroom Improvements (692)*
30. ADA Improvements (698)*

Studies + Needs Assessments

31. Citywide Park Master Plan (538)
32. Greenbelt Accessible Path Assessment (544)
33. Library Community Project Phase II Assessment (668)
34. Community Center Theater Needs Assessment (693)
35. Parking Structure (Lot C) Structural Assessment (694)*

* Indicates New or Newly Funded Project for FY 19-20

TOTAL PROJECT FUNDING FOR 19-20





**LOOKING AHEAD TO
PROJECT DELIVERY**

05

CIP PROJECT DELIVERY

- Accessible Project Information
- Community Engagement During Conceptual Design
- Engineering Staffing
- On-Call Design, Engineering, Transportation Contracts



cutStory Introduction

Next: CIP Projects Map



DISCUSSION OF EXISTING AND PROPOSED PROJECTS

06

City of Hermosa Beach

Upcoming Budget Meetings + Dates



- 4/30/19** ▪ Study Session: Capital Improvement Projects
- 5/15/19** ▪ Posting of 2019/20 Proposed Budget
- 5/22/19** ▪ Study Session: 2019/20 Proposed Budget
- 6/11/19** ▪ Public Hearing: Adoption of 2019/20 Budget

More info on upcoming meetings and proposed budget documents at: <http://www.hermosabch.org/budget>