




**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Street and Highway Improvements	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 145-8101-4201 146-8101-4201
<b>PROJECT NO./TITLE:</b> CIP 101 Hermosa Avenue Greenwich Village Street Realignment <b>(NEW)</b>		
	<b>PROJECT DESCRIPTION:</b>  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.	
	<b>JUSTIFICATION:</b>  This area of the City needs improvements to increase safety at this location and where Prop A and Prop C funds can be used.	
<b>STATUS:</b> Study/Conceptual/Planning  Secure design services to prepare design and specifications.  Construction to be completed in FY 19-20	<b>MAINTENANCE:</b>  No additional maintenance.	
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEAR FUNDS</b>	
Design \$146,011 Construction \$496,691 Construction Management/Inspection \$79,770 Assistant Engineer (Fund 145 and 146) \$7,298	<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
	<b>CURRENT REQUEST</b>	
	145 Prop A Fund \$398,895 146 Prop C Fund \$330,875	
<b>PROJECT TOTAL:</b> \$729,770	<b>TOTAL FY 19-20 CIP FUNDING:</b> \$729,770	


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FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Street and Highway Improvements	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 001-8143-4201 115-8143-4201 147-8143-4201 301-8143-4201
<b>PROJECT NO./TITLE:</b> CIP 143 PCH Mobility Improvement Project		
	<b>PROJECT DESCRIPTION:</b> The City has identified a number of complete street project elements that can be implemented to improve mobility, accessibility, and safety along the PCH corridor in Hermosa Beach. These elements are described in the Project Study Report prepared by the City and Caltrans in 2015 and include: Traffic Signal Synchronization, Landscape Medians, ADA Improvements/Removal of Utility Impediments, Transit Access Enhancements, Pedestrian Enhancements, and Aesthetic Enhancements.  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.	
<b>STATUS:</b> Preliminary Design  Staff in conversation with Cal Trans, Metro and Council of Governments for funding possibilities.	<b>JUSTIFICATION:</b> This project is to improve accessibility, mobility and safety along the PCH corridor.  <b>MAINTENANCE:</b> New medians will require additional landscaping services, utilities, and irrigation. Annual maintenance costs estimated at \$11,475.	
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEAR FUNDS</b>	
Conceptual Design \$522,515 Design Phase \$375,000 Construction Phase \$8,000,000	001 General Fund \$94,454 115 State Gas Tax Fund \$34,581 147 Measure R Fund \$243,662 301 Capital Improvement Fund \$263,437	
	<b>CURRENT REQUEST</b>	
<b>PROJECT TOTAL:</b>	<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$636,134</b>

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FISCAL YEAR 2019-2020**

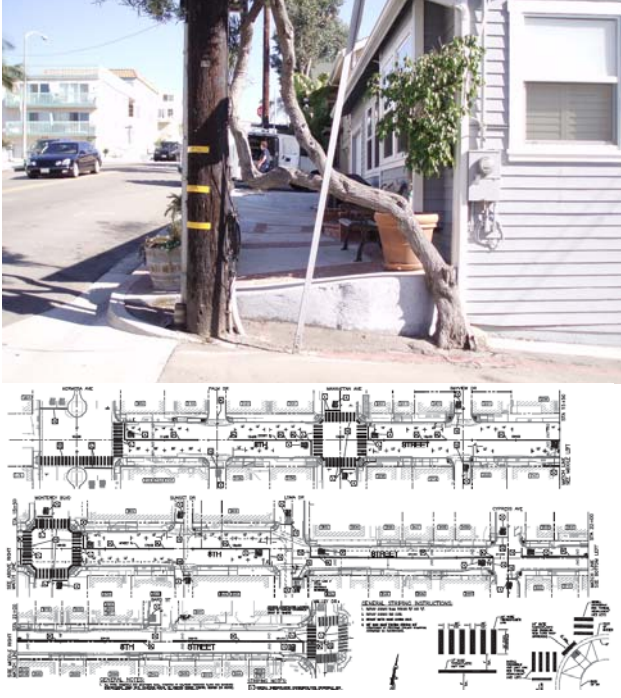
<b>DEPARTMENT:</b> PUBLIC WORKS		<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Street and Highway Improvements			147-8160-4201
<b>PROJECT NO./TITLE:</b> CIP 160 PCH Traffic Improvements			
		<b>PROJECT DESCRIPTION:</b>  <p>The purpose of this project is to improve operational mobility along 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. This segment was identified for improvement as per Southern California Association of Governments study (User-based Microanalysis of SR 1, PCH) which was done in July 2009.</p> <p>The scope of work also included preliminary engineering of PCH/Aviation Boulevard since this intersection is a major intersection and is part of the project study area.</p> <p>The scope of work included in the approved scope of CIP 12-160 PCH Traffic Improvements are as follow:</p> <p>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.</p>	
<b>STATUS:</b> Construction  Construction to begin April 2019.		<b>JUSTIFICATION:</b>  This project will improve safety and mobility at this section of PCH	
		<b>MAINTENANCE:</b>  No additional maintenance required.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Design	\$115,000	147 Measure R Fund	\$399,992
Construction	\$328,550		
Construction Management/Inspection	\$54,450		
		<b>CURRENT REQUEST</b>	
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$399,992</b>

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**


<b>DEPARTMENT:</b> PUBLIC WORKS & CITY MANAGER <b>PRIORITY NO.:</b>		<b>ACCOUNT NO.:</b>	
<b>CATEGORY:</b> Street and Highway Improvements		161-8164-4201	
<b>PROJECT NO./TITLE:</b> CIP 164 Hermosa Avenue Green Street			
		<b>PROJECT DESCRIPTION:</b>  The project will design and implement Low Impact Development (LID) and green infrastructure on Hermosa Ave from 4 <sup>th</sup> St to Herondo Ave. Two key intersections on Hermosa Avenue will be reconstructed to create pedestrian- friendly curb extensions with subsurface infiltration units landscaped with drought tolerant species. Parking lanes along Hermosa Avenue, between the City's south border and 4th Street, will be replaced with permeable pavement. Tree-box biofilters will be installed to provide supplemental infiltration.	
<b>STATUS:</b> Final Engineering Design  Secure design services to prepare plans and specifications.		<b>JUSTIFICATION:</b>  The Hermosa Beach City Council's 2014-2019 Strategic Plan identifies Street Improvement Projects as a Major Project for 2015. It is the policy of the City to implement Green Street Best Management Practices (BMPs) as elements of street and roadway projects including public works capital improvement projects to the maximum extent practicable.  Additionally, Enhanced Watershed Management Program (EWMP) identifies the installation of distributed BMPs as a requirement of the 2012 Municipal Separate Storm Sewer System (MS4) permit. LID retrofits such as the projects described here will expedite the City's ability to meet the required compliance deadlines for trash and bacteria Total Maximum Daily Load (TMDL).	
		<b>MAINTENANCE:</b>  No additional maintenance required.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Design \$250,000 Construction \$800,000 Construction Management/Inspection \$181,980			
<small>*Half of project cost will be covered by Proposition 12 Santa Monica Bay Restoration Grant Program. City must match grant funding (\$615,990).</small>		<b>CURRENT REQUEST</b>	
		161 Storm Drain Fund \$250,000	
<b>PROJECT TOTAL:</b> \$1,231,980		<b>TOTAL FY 19-20 CIP FUNDING:</b> \$250,000	




**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>PRIORITY NO.:</b>		<b>ACCOUNT NO.:</b> 115-8173-4201 150-8173-4201 301-8173-4201	
<b>CATEGORY:</b> Street and Highway Improvements			
<b>PROJECT NO./TITLE:</b> CIP 173 8th Street Improvements			
		<b>PROJECT DESCRIPTION:</b>  The project consists of improvements that will improve walkability and provide safe pedestrian access on 8 <sup>th</sup> Street from Valley Drive to Hermosa Avenue. Improvements include continuous sidewalk; ADA curb access ramps on 8 <sup>th</sup> Street; drainage improvements; installing crosswalks on both sides of 8 <sup>th</sup> Street at intersections of: Manhattan Avenue, Monterey Blvd, Loma Drive, Cypress Avenue, Bard Street and Valley Drive.	
<b>Note:</b> This project was included in the Road Repair and Accountability Act of 2018 Project List for funding in FY 18-19 for the City of Hermosa Beach.		<b>JUSTIFICATION:</b>  Lack of continuous sidewalks and ADA curb access ramps on 8 <sup>th</sup> Street between Valley Drive and Hermosa Avenue.	
<b>STATUS:</b> Construction  Construction to begin in May 2019.		<b>MAINTENANCE:</b>  New sidewalks, signs, and crosswalks require additional maintenance, estimated at \$2,020 annually.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEARS FUNDS</b>	
Design      \$207,083 Construction      \$842,700 Construction Support/Inspection      \$15,423		115 State Gas Fund      \$325,744 150 Grant Fund      \$354,535 301 Capital Improvement Fund      \$308,438	
		<b>CURRENT REQUEST</b>	
<b>PROJECT TOTAL:</b> \$1,065,206		<b>TOTAL CIP FY 19-20 FUNDING:</b> \$988,717	


**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Street and Highway Improvements	<b>PRIORITY NO.:</b>  	<b>ACCOUNT NO.:</b> 115-8186-4201 147-8186-4201 148-8186-4201
<b>PROJECT NO./TITLE:</b> CIP 186 Street Improvements - Various Locations		
	<b>PROJECT DESCRIPTION:</b>  <p>This project provides for pavement rehabilitation of streets at various locations. The project will also repair/replace deteriorated portions of sidewalk, curb &amp; gutter and curb ramps.</p> <p>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 util. companies) to standard depth to permit the proper street construction.</p> <p>This work will be performed following the sewer and storm drain repairs identified in the Sewer and Drainage Master Plans.</p>	
<b>STATUS:</b> Final Engineering Design  Secure design services to prepare plans and specifications.  Construction to be completed in FY 19-20	<b>JUSTIFICATION:</b>  <p>Annual street resurfacing projects are necessary to maintain and improve the city's pavement condition index. Master plan estimates 1.5 mil project annually to increase Pavement Condition Index (PCI) to 81.</p> <p>24th Street pavement is deteriorated and has localized standing water issues. The sewer main requires replacement and will be coordinated prior to street resurfacing activities.</p>	
	<b>MAINTENANCE:</b>  No additional maintenance required.	
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEARS FUNDS</b>	
Design \$196,000 Construction \$635,000 Construction Management/Inspection \$60,000 Assistant Engineer (Fund 115,147, and 148) \$9,000	115 State Gas Tax Fund \$57,925 147 Measure R Fund \$89,551 148 Measure M Fund \$201,231	
	<b>CURRENT REQUEST</b>	
	115 State Gas Tax Fund \$261,293 148 Measure M Fund \$290,000	
<b>PROJECT TOTAL:</b>	<b>\$900,000</b>	<b>TOTAL FY 19-20 CIP FUNDING: \$900,000</b>

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**


<b>DEPARTMENT:</b> PUBLIC WORKS <b>PRIORITY NO.:</b> <b>ACCOUNT NO.:</b>	
<b>CATEGORY:</b> Street and Highway Improvements      147-8188-4201	
<b>PROJECT NO./TITLE:</b> CIP 188 Strand Bikeway and Walkway Improvements at 35 <sup>th</sup> Street	
	<b>PROJECT DESCRIPTION:</b>  This project would provide improved accessibility & connectivity for bicyclists travelling between the Cities of Hermosa Beach and Manhattan Beach via The Strand at 35 <sup>th</sup> Street. The project will also consider the addition of a dedicated ADA path to provide greater ADA accessibility to The Strand.
<b>STATUS:</b> Preliminary Design  Secure design services to prepare conceptual design.  Staff coordination with Manhattan Beach.	<b>JUSTIFICATION:</b>  Provides improved accessibility & connectivity between the Cities of Hermosa Beach and Manhattan Beach along the bike path route, and provide for ADA accessibility in this location.
	<b>MAINTENANCE:</b>  No additional maintenance.
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEARS FUNDS</b>
Conceptual Design      \$115,000	147 Measure R Fund      \$115,000
	<b>CURRENT REQUEST</b>
<b>PROJECT TOTAL:</b> \$115,000	<b>TOTAL FY 19-20 CIP FUNDING:</b> \$115,000

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**


<b>DEPARTMENT:</b> PUBLIC WORKS	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>												
<b>CATEGORY:</b> Street and Highway Improvements		115-8190-4201												
<b>PROJECT NO./TITLE:</b> CIP 190 Annual Street Improvements														
		<p><b>PROJECT DESCRIPTION:</b></p> <p>This project provides for pavement rehabilitation of streets at various locations. The project will also repair/replace deteriorated portions of sidewalk, curb &amp; gutter and curb ramps.</p> <p>This work will be performed following the sewer and storm drain repairs identified in the Sewer and Drainage Master Plans.</p>												
<p><b>STATUS:</b> Final Engineering Design.</p> <p>Secure design services to prepare plans and specifications.</p>		<p><b>JUSTIFICATION:</b></p> <p>Annual street resurfacing projects are necessary to maintain and improve the city's pavement condition index.</p>												
		<p><b>MAINTENANCE:</b></p> <p>No additional maintenance required.</p>												
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEARS FUNDS</b>												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Design</td> <td style="text-align: right;">\$198,000</td> </tr> <tr> <td>Construction</td> <td style="text-align: right;">\$1,200,000</td> </tr> <tr> <td>Construction Management</td> <td style="text-align: right;">\$100,000</td> </tr> <tr> <td>Assistant Engineer (Fund 115)</td> <td style="text-align: right;">\$2,000</td> </tr> </table>		Design	\$198,000	Construction	\$1,200,000	Construction Management	\$100,000	Assistant Engineer (Fund 115)	\$2,000	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>CURRENT REQUEST</b></td> </tr> <tr> <td style="width: 60%;">115 State Gas Tax Fund</td> <td style="text-align: right;">\$200,000</td> </tr> </table>	<b>CURRENT REQUEST</b>		115 State Gas Tax Fund	\$200,000
Design	\$198,000													
Construction	\$1,200,000													
Construction Management	\$100,000													
Assistant Engineer (Fund 115)	\$2,000													
<b>CURRENT REQUEST</b>														
115 State Gas Tax Fund	\$200,000													
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>												
<b>\$1,500,000</b>		<b>\$200,000</b>												




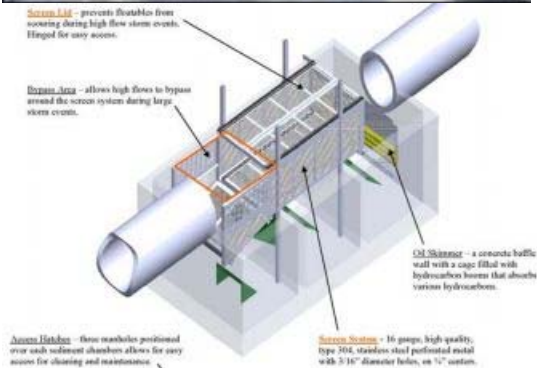
**CITY OF HERMOSA BEACH  
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FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>PRIORITY NO.:</b>		<b>ACCOUNT NO.:</b>	
<b>CATEGORY:</b> Sewer Improvements		160-8416-4201	
<b>PROJECT NO./TITLE:</b> CIP 416 Sewer Improvements – Various Locations			
		<b>PROJECT DESCRIPTION:</b>  This project includes design and construction of sewer improvements and repairs based on new Sewer Master Plan.  Design will include improvements for multiple fiscal years.	
<b>STATUS:</b> Project Approval Bidding.  Advertise for bids for construction April 2019		<b>JUSTIFICATION:</b>  The City's Sanitary sewer system is aging and in need of extensive rehabilitation.	
		<b>MAINTENANCE:</b>  No additional maintenance required, hydro-flushing already included in existing sewer maintenance contract.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Construction \$1,967,000 Construction Management/Inspection \$196,700 Assistant Engineer (Fund 160) \$66,000		160 Sewer Fund \$1,054,250	
		<b>CURRENT REQUEST</b>	
		160 Sewer Fund \$1,145,750	
<b>PROJECT TOTAL:</b> \$2,200,000		<b>TOTAL FY 19-20 CIP FUNDING:</b> \$2,200,000	


**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Storm Drain Improvements	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 161-8417-4201 301-8417-4201
<b>PROJECT NO./TITLE:</b> CIP 417 Storm Drain Improvements – Various Locations		
		<b>PROJECT DESCRIPTION:</b>  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 & construction activities on an annual basis.
<b>STATUS:</b> Final Engineering Design  Secure design services from on call consultant to prepare plans and specifications.  Construction to be completed in FY 19-20		<b>JUSTIFICATION:</b>  The Storm Drain Master Plan identified areas of inadequate capacity, localized ponding and operational deficiencies.  <b>MAINTENANCE:</b>  No additional maintenance required.
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>
Design \$138,600 Construction \$752,400 Construction Management/Inspection \$99,000 Assistant Engineer (Fund 161) \$10,000 Storm Drain Trash Excluders Retrofit \$80,000	161 Storm Drain Fund \$645,090	
	<b>CURRENT REQUEST</b>	
	161 Storm Drain Fund \$354,910 301 Capital Improvement Fund \$80,000	
<b>PROJECT TOTAL:</b> \$1,080,000		<b>TOTAL FY 19-20 CIP FUNDING:</b> \$1,080,000

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**


<b>DEPARTMENT:</b> PUBLIC WORKS		<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Storm Drain Improvements			161-8419-4201
<b>PROJECT NO./TITLE:</b> CIP 419 16th Street Storm Drain Trash Capture Box (NEW)			
  <p><b>Screen Lid</b> - prevents floatables from entering during high flow storm events. Hinged for easy access.</p> <p><b>Bypass Area</b> - allows high flows to bypass around the screen system during large storm events.</p> <p><b>Oil Skimmer</b> - a concrete baffle wall with a cage filled with hydrocarbon booms that absorb various hydrocarbons.</p> <p><b>Screen System</b> - 16 gauge, high quality, type 304, stainless steel perforated metal with 3/16" diameter holes, on 1/2" centers.</p> <p><b>Access Hatches</b> - three manholes positioned over each sediment chamber allows for easy access for cleaning and maintenance.</p>		<p><b>PROJECT DESCRIPTION:</b></p> <p>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.</p> <p>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.</p> <p>The Debris Separating Baffle Box will remove 100% of the trash from 16th Street Storm Drain, in place of installing connector pipe screens on all upstream catch basins, and reduce the long-term maintenance requirements and cost.</p>	
<p><b>STATUS:</b> Preliminary Design</p> <p>Secure design services from on call design firm to prepare plans and specifications.</p>		<p><b>JUSTIFICATION:</b></p> <p>To help meet requirement of achieving 100% reduction of trash from the MS4.</p>	
		<p><b>MAINTENANCE:</b></p> <p>Annual maintenance will be required. Cost of maintenance will depend on device selected and funds will be requested in FY 2020-21.</p>	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Design	\$100,000		
Construction	\$200,000		
Construction Management/Inspection	\$50,000		
		<b>CURRENT REQUEST</b>	
		161 Storm Drain Fund	\$100,000
<b>PROJECT TOTAL:</b>	<b>\$350,000</b>	<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$100,000</b>

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CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>PRIORITY NO.:</b>		<b>ACCOUNT NO.:</b>	
<b>CATEGORY:</b> Sewer Improvements		160-8421-4201	
<b>PROJECT NO./TITLE:</b> CIP 421 Annual Sewer Improvements			
		<b>PROJECT DESCRIPTION:</b>  This project includes design and construction of sewer improvements and repairs based on the Sewer Master Plan.  Design will include improvements for multiple fiscal years.	
<b>STATUS:</b> Final Engineering Design  Secure design services from on call design firm to prepare plans and specifications.		<b>JUSTIFICATION:</b>  The City's Sanitary sewer system is aging and in need of extensive rehabilitation.	
		<b>MAINTENANCE:</b>  No additional maintenance required, hydro-flushing already included in existing sewer maintenance contract.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Design \$242,500 Construction \$1,600,000 Construction Management/Inspection \$200,000 Assistant Engineer (Fund 160) \$7,500			
		<b>CURRENT REQUEST</b>	
		160 Sewer Fund \$250,000	
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>	
<b>\$2,050,000</b>		<b>\$250,000</b>	




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CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Storm Drain Improvements		161-8422-4201
<b>PROJECT NO./TITLE:</b> CIP 422 Annual Storm Drain Improvements		
	<b>PROJECT DESCRIPTION:</b>  Storm drain improvements throughout the City. Locations will be as identified & 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 & construction activities on an annual basis	
	<b>STATUS:</b> Final Engineering Design  Secure design services from on call design firm to prepare plans and specifications.	
	<b>JUSTIFICATION:</b>  The Storm Drain Master Plan identified areas of inadequate capacity, localized ponding and operational deficiencies.	
	<b>MAINTENANCE:</b>  No additional maintenance required.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>
Design	\$198,000	
Construction	\$400,000	
Construction Management/Inspection	\$100,000	
Assistant Engineer (Fund 161)	\$2,000	
		<b>CURRENT REQUEST</b>
		161 Storm Drain Fund <span style="float: right;">\$200,000</span>
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>
	<b>\$700,000</b>	<b>\$200,000</b>




**CITY OF HERMOSA BEACH  
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FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Park Improvements	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 150-8542-4201 301-8542-4201
<b>PROJECT NO./TITLE:</b> CIP 542 Herondo Drain Stormwater/Urban Run-off Diversion Project (Previously named Stormwater/Urban Run-Off Diversion Project on Greenbelt)		
	<b>PROJECT DESCRIPTION:</b>  The Herondo Storm Drain discharges into Santa Monica Bay on the southern border of Hermosa Beach. The Herondo Storm Drain Infiltration Project is the highest priority project identified in the Beach Cities Enhanced Watershed Management Program (EWMP). The Project was awarded \$3,099,400 Prop 1 grant funding from the SWRCB to be accompanied by \$3,785,988 in matching funds to engineer, plan, design and construct a stormwater infiltration system to divert and treat stormwater from the Herondo Drain.  This is a joint project between the Beach Cities Watershed Management Group member agencies. The estimated total cost of the project is \$7,336,180 and Hermosa Beach's portion of the \$4,236,780 match amount is 13.6% (\$576,202), based on the contributing tributary area to the project.  Cost sharing for the project consists of an Memorandum of Understanding between the Beach Cities agencies for 1) Design-Phase Costs, and 2) Construction Costs	
	<b>STATUS:</b> Preliminary Design  In conversation with other Beach Cities to determine next step.	
<b>JUSTIFICATION:</b>  Project meets the City's National Pollutant Discharge Elimination System permit requirements to improve water quality in receiving waters.		<b>MAINTENANCE:</b>  No additional maintenance required.
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>
Site Analysis, Engineering Studies, Final Design & Engineering, and Construction Drawings. * 2017 MOU for Design N.Francisca Ave Analysis, Design & Engineer, & Construction Drawings <small>*2019 Tetra Tech Revised Scope and Fee Schedule</small>	\$849,636  \$397,898	150 Grant Fund \$3,746,326 301 Capital Improvement Fund \$419,089
<b>CURRENT REQUEST</b>		
Construction and Final Inspection,  Education and Outreach (Includes 5% Admin Costs and 10% Contingency) Construction Support Phase <small>2019 Tetra Tech Revised Scope and Fee Schedule</small> Prop 1 Grant Funding (design) Prop 1 Grant Funding (construction)	\$3,387,144   \$52,490 \$400,000 \$2,699,400	150 Grant Fund \$198,949  301 Capital Improvement Fund \$198,949
<b>PROJECT TOTAL:</b>		<b>\$7,786,568</b>
<b>TOTAL FY 19-20 CIP FUNDING:</b>		<b>\$4,563,313</b>


**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Park Improvements	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 125-8545-4201
<b>PROJECT NO./TITLE:</b> CIP 545 Clark Stadium Bleachers		
		<b>PROJECT DESCRIPTION:</b>  This project will improve the bleachers at Clark Field. Improvements includes providing ADA access to the bleachers, which this project will look at different solutions to resolve the issue. One possible solution is the installing of aluminum bleachers.
<b>STATUS:</b> Final Engineering Design  Secure design services to prepare plans and specifications.		<b>JUSTIFICATION:</b>  Improvements are needed at Clark Field to provide ADA access to the bleachers.
		<b>MAINTENANCE:</b>  No additional maintenance required.
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>
Design \$50,000 Construction \$250,000 Construction Management/Inspection \$50,000	125 Parks/Rec Facility Tax Fund \$30,000	
		<b>CURRENT REQUEST</b>
		125 Parks/Rec Facility Tax Fund \$20,000
<b>PROJECT TOTAL:</b> \$350,000		<b>TOTAL FY 19-20 CIP FUNDING:</b> \$50,000

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-20**


<b>DEPARTMENT:</b> PUBLIC WORKS		<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Park Improvements			125-8547-4201
<b>PROJECT NO./TITLE:</b> CIP 547 Fort Lots-Of-Fun Park Improvements			
		<b>PROJECT DESCRIPTION:</b>  Design park improvements to include playground equipment, landscaping, and assessing the feasibility of incorporating the old Prospect school building as part of the park.	
<b>STATUS:</b> Study/Conceptual/Planning – Preliminary Design  Secure design services to prepare plans and specifications for park design.  Secure services of structural engineer to assess the feasibility of rehabilitating the Prospect School Building to be part of the park.		<b>JUSTIFICATION:</b> Park has not been upgraded since 2005 and play equipment and wall are in poor condition. The school building is deteriorated and currently used for storage.	
		<b>MAINTENANCE:</b>  Additional maintenance will be required. Estimation of cost to be determined depending on the use of the building and final park's square footage.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Preliminary Design/Feasibility \$50,000 Design \$100,000 Construction \$500,000 Construction Management/Inspection \$100,000			
		<b>CURRENT REQUEST</b>	
		125 Parks/Rec Facility Tax Fund	\$50,000
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$50,000</b>

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS & COMMUNITY DEVELOPMENT		<b>PRIORITY NO.:</b>		<b>ACCOUNT NO.:</b> 301-8608-4201	
<b>CATEGORY:</b> Public Building and Ground Improvements					
<b>PROJECT NO./TITLE:</b> CIP 608 Downtown Lighting Improvements <b>(NEW)</b>					
			<b>PROJECT DESCRIPTION:</b>  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: <ul style="list-style-type: none"> <li>Corner of Manhattan Ave and Pier Ave</li> <li>14<sup>th</sup> Ct.</li> <li>Palm Dr.</li> <li>Hermosa Ave. Center Median (aesthetic lighting components)</li> </ul>		
<b>STATUS:</b> Final Engineering Design  Secure design services to prepare plans and specifications.  Construction to be completed in FY19-20			<b>JUSTIFICATION:</b>  This project's intent will address safety concerns through improved lighting levels		
			<b>MAINTENANCE:</b>  Additional lighting will increase electricity costs. Estimates of cost to be determined.		
<b>COST TO COMPLETE PROJECT</b>			<b>REMAINING PRIOR YEAR FUNDS</b>		
Design \$5,000 Construction \$25,000 Construction Management/Inspection \$5,000 Aesthetic Lighting Components \$25,000					
			<b>CURRENT REQUEST</b>		
			301 Capital Improvement Fund \$60,000		
<b>PROJECT TOTAL:</b> \$60,000			<b>TOTAL FY 19-20 CIP FUNDING:</b> \$60,000		

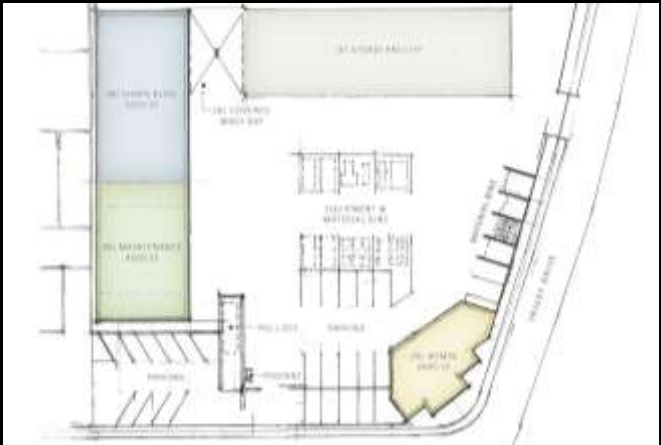



**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**


<b>DEPARTMENT:</b> PUBLIC WORKS & COMMUNITY DEVELOPMENT		<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Public Building and Ground Improvements			001-8609-4201 301-8609-4201
<b>PROJECT NO./TITLE:</b> CIP 609 Downtown Strategic Plan Implementation			
		<b>PROJECT DESCRIPTION:</b>	
		<p>The purpose of this project is to develop a strategic plan for the Downtown and Plaza areas to assess the lighting elements, mitigate safety concerns and develop those improvements for the City's downtown area.</p> <p>The Downtown Core Revitalization Strategy (Roma Design Group, 2014) provided a conceptual plan. Concepts from this strategy will be reviewed for potential application into future phases as they develop.</p> <p>This project is to be programmed/budgeted as follows:</p> <p>Assessment of lighting needs and improvements in the Downtown area includes Parking Lots A, B, Pier Plaza and Beach Drive (between 11<sup>th</sup> and 13<sup>th</sup> Streets).</p> <ul style="list-style-type: none"> <li>• Lot B – estimated costs of \$15,000</li> <li>• Pier Plaza- estimated costs of \$49,000</li> <li>• Beach Drive (alleyways) – estimated costs of \$65,000</li> <li>• Estimated project total costs are \$60,000 and include the above material costs, contingency, design and construction.</li> </ul>	
<b>STATUS:</b> Construction		<b>JUSTIFICATION:</b>	
Installing lights at Pier Plaza, Parking Lot B, and security lights in alleys.		This project's intent will address safety concerns through improved lighting levels	
		<b>MAINTENANCE:</b>	
		Additional lighting will increase electricity costs, estimated at \$1,042 annually.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Lighting Assessment	\$73,000	001 General Fund	\$103,610
Lighting Upgrades	\$200,000	301 Capital Improvement Fund	\$559,055
Design	\$160,000		
Construction	\$240,000		
		<b>CURRENT REQUEST</b>	
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$662,665</b>
<b>\$673,000</b>			




**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS		<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Public Buildings and Ground Improvements			001-8615-4201 301-8615-4201
<b>PROJECT NO./TITLE:</b> CIP 615 New Corporate Yard Facilities			
 		<b>PROJECT DESCRIPTION:</b>  This project is for the design and construction of a new city yard.  Construction will be done in two phases:  <b>Phase 1:</b> <ul style="list-style-type: none"> <li>One metal prefabricated building to house a new mechanic, paint/sign shop and contracted services.</li> <li>New wash down station area.</li> </ul> <b>Phase 2:</b> <ul style="list-style-type: none"> <li>Demolition of existing buildings.</li> <li>Construction of new administration building.</li> <li>General yard improvements (fencing, landscaping, drainage)</li> </ul>	
<b>STATUS:</b> Final Engineering Design  Phase 1 construction to be completed in FY 19-20.		<b>JUSTIFICATION:</b>  The current facility is outdated and in need of replacement. Onsite facilities are in poor condition and do not meet seismic code requirements.	
		<b>MAINTENANCE:</b>  Expanded administrative areas will require additional janitorial services estimated at \$1,260 annually. New lighting and other electricity costs are estimated to be offset by solar panels.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Concept Studies, Environmental	\$71,563	001 General Fund	\$52,221
Review/Hazardous Waste Mitigation		301 Capital Improvement Fund	\$100,930
Design/Construction Documents, Surveys, Permits, Testing, Inspection, Construction Inspection, Construction Management	\$211,715		
Estimated Construction	\$1,960,000		
Contingency	\$196,000		
Construction Management/Inspection	\$250,000		
		<b>CURRENT REQUEST</b>	
		301 Capital Improvement Fund <sup>1</sup>	\$1,203,000
		<sup>1</sup> \$953,000 is reserved for the remaining construction and contingency in the Capital Improvement Fund for this project.	
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$1,356,151</b>


**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>PRIORITY NO.:</b>		<b>ACCOUNT NO.:</b>	
<b>CATEGORY:</b> Public Building and Ground Improvements		122-8629-4201 191-8629-4201	
<b>PROJECT NO./TITLE:</b> CIP 629 Municipal Pier Structural Assessment and Repairs			
		<b>PROJECT DESCRIPTION:</b>  Repairs of the municipal pier structural elements including the piles, pile caps, deck and the lifeguard storage room.	
<b>STATUS:</b> Final Engineering Design  Obtaining coastal commission permit.  Construction to be completed in FY 19-20		<b>JUSTIFICATION:</b>  Municipal Pier is aging and need periodical structural assessment and recommendations for repairs.	
		<b>MAINTENANCE:</b>  No additional maintenance required.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Assessment	\$53,140	122 Tyco Fund	\$177,380
Construction	\$370,000	191 RTI Undersea Cable Tidelands Fund	\$240,000
Construction Management/Inspection	\$45,000		
		<b>CURRENT REQUEST</b>	
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>	
<b>\$468,140</b>		<b>\$417,380</b>	


**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Public Building and Ground Improvements	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 122-8660-4201 301-8660-4201
<b>PROJECT NO./TITLE:</b> CIP 660 Municipal Pier Electrical Repairs		
	<b>PROJECT DESCRIPTION:</b>  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.	
<b>STATUS:</b> Final engineering design.  Obtaining coastal commission permits.  Construction to be completed in FY 19-20	<b>JUSTIFICATION:</b>  Existing junction boxes and connections, and wiring are damaged and corroded. The existing conduits are not easily accessible.  <b>MAINTENANCE:</b>  Additional inspection of new electrical system estimated at \$1,571 annually.	
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEAR FUNDS</b>	
Design \$29,992 Construction \$483,164 Inspection Services \$48,317	122 Tyco Fund \$275,473 301 Capital Improvement Fund \$259,711	
	<b>CURRENT REQUEST</b>	
<b>PROJECT TOTAL:</b>	<b>\$561,477</b>	<b>TOTAL FY 19-20 CIP FUNDING: \$535,184</b>

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS		<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Public Building and Ground Improvements			125-8669-4201 301-8669-4201
<b>PROJECT NO./TITLE:</b> CIP 669 City Park Restrooms and Renovation			
		<b>PROJECT DESCRIPTION</b>  This project consists of:  <u>Fort Lots-Of-Fun</u> Construction of ADA compliant restroom; no existing restroom facilities at this park.  <u>Seaview Parkette</u> Construction of ADA compliant restroom; no existing restroom facilities at this park.  <u>South Park</u> Design and construction of new ADA Compliant restroom at South Park. Upgrades and renovations to existing restrooms.  <u>Clark Field</u> Construction of ADA compliant restroom; existing restrooms are in poor condition and need to be replaced.	
<b>STATUS:</b> Final Engineering Design  Final plans due for 100% review in May 2019.  Construction to be completed in FY 19-20		<b>JUSTIFICATION:</b>  Existing restrooms at South Park and Clark Field are in poor condition and need to be replaced and or renovated. Fort Lots-Of-Fun and Seaview Parkette do not have restroom facilities  <b>MAINTENANCE:</b>  New restroom janitorial and building maintenance materials estimated at \$16,742 annually.	
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>	
Design	\$128,700	301 Capital Improvement Fund	\$1,001,682
Construction	\$1,356,583		
Construction Management/Inspection	\$88,682		
Assistant Engineer (Fund 125 and 301)	\$15,000		
		<b>CURRENT REQUEST</b>	
		125 Park/Rec Facility Tax Fund	\$200,000
		301 Capital Improvement Fund	\$298,318
<b>PROJECT TOTAL:</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$1,500,000</b>

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Public Building and Ground Improvements	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 001-8672-4201 715-8672-4201
<b>PROJECT NO./TITLE:</b> CIP 672 Council Chambers Audiovisual Improvements		
	<b>PROJECT DESCRIPTION:</b>  Project will replace audio visual equipment in the Council Chambers including additional enhancements such as Video Wall Solution (110" seamless sidewall display) and 55" lobby overflow display	
<b>STATUS:</b> Final Engineering Design.  Preparing engineering design documents.  Construction to be completed in FY 19-20	<b>JUSTIFICATION:</b>  City Council meetings are a gateway that residents use to communicate with elected officials and participate in local government and policy making. The project will provide audio visual equipment to enhance communication between residents and the City Council.	
	<b>MAINTENANCE:</b>  No additional maintenance required.	
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEAR FUNDS</b>	
Design \$28,950 Audio/Visual Equipment \$305,024	001 General Fund <sup>1</sup> \$106,209 715 Equipment Replacement Fund \$196,361	
	<sup>1</sup> Verizon PEG Funds	
	<b>CURRENT REQUEST</b>	
<b>PROJECT TOTAL:</b>	<b>\$333,974</b>	<b>TOTAL FY 19-20 CIP FUNDING:</b>
		<b>\$302,570</b>



**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Public Building and Ground Improvements		150-8682-4201 301-8682-4201

**PROJECT NO./TITLE:** CIP 682 Parking Lot D Improvements  
(Previously named Electric Vehicle and Bicycle Transportation Infrastructure Expansion)

**PROJECT DESCRIPTION:**

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.

- Manhattan Ave/14<sup>th</sup> Street (Parking Lot D) – This project will design and install a bicycle corral, electric vehicle charging stations and dedicated neighborhood electric vehicle parking spaces in combination with interlocking pavers and swales with low-water use landscaping for storm water capture and retention. Address ADA issues by installing a ramp, pedestrian seating, and lighting.

**JUSTIFICATION:**

The City is allocated Federal Surface Transportation Program — Local Funds (Federal STP-L) every year to use on public road, pedestrian and bicycle infrastructure, and transit capital projects. These funds are due to expire and will be used to expand electric vehicle charging infrastructure, bicycle infrastructure and capture and retain run-off from road surfaces to improve water quality in Santa Monica Bay.

**STATUS:** Final Engineering Design.

Completing plans and specifications.

**MAINTENANCE:**

Additional utility costs estimated at \$14,800 annually.




COST TO COMPLETE PROJECT		REMAINING PRIOR YEAR FUNDS	
Design of Manhattan Ave./14th St. (Parking Lot D) (complete)	\$99,995	150 Grant Fund <sup>1</sup>	\$125,859
Construction Manhattan Ave./14 <sup>th</sup> St. (Parking Lot D)	\$745,000	301 Capital Improvement Fund <sup>2</sup>	\$47,186
Construction Management/Inspection	\$112,500	<sup>1</sup> LACTMA STP-L Exchange Funds, 2013 <sup>2</sup> California Natural Resources Agency Urban Greening Program Matching Funds	
		CURRENT REQUEST	
<b>PROJECT TOTAL:</b>	<b>\$957,495</b>	<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$173,045</b>

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Public Buildings and Ground Improvements		301-8684-4201
<b>PROJECT NO./TITLE:</b> CIP 684 Emergency Operations Center (EOC) Renovations		

 <p><b>PROJECT DESCRIPTION:</b></p> <p>This project will add restrooms to the EOC and renovate the adjacent room for future EOC uses.</p> <p>The EOC is located within a building designated as a historical building, which will require a Certificate of Appropriateness to complete the repairs.</p> <p>This project will be completed in two phases:</p> <p>Phase 1:</p> <ul style="list-style-type: none"> <li>Restroom construction including flooring, lighting, wall and ceiling repairs, painting, new plumbing, and installing fixtures.</li> </ul> <p>Phase 2:</p> <ul style="list-style-type: none"> <li>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.</li> <li>Security Improvements to include new key fob locking systems.</li> </ul>	<p><b>JUSTIFICATION:</b></p> <p>The City's Emergency Operations Center (EOC) does not have operational restrooms or a meeting room. In the event of emergencies this facility will need restrooms and a meeting room.</p> <ul style="list-style-type: none"> <li>There was an existing restroom facility in the space next to the EOC but it is inoperable. The lighting must be repaired, a toilet and sink needs to be installed and the tile needs to be replaced in order to make the restroom functional. Without a restroom facility, operational efficiency and effectiveness decreases in the EOC, staff may encounter members of the media and/or public therefore delaying their return and delaying the ability of the EOC to assist the field response.</li> <li>There are large holes in the walls exposing the interior of the building, which need to be repaired along with new paint.</li> <li>The electrical and flooring is in extremely poor condition requiring repairs including the removal of a pipe located within the middle of the room.</li> <li>The current IT cabinet needs to be relocated as it is in the direct sunlight, which overheats the equipment and has ruined critical EOC IT equipment requiring replacement more often. The project would include moving the cabinet and current cabling into a space that is not impacted by the sun, replace the current equipment to ensure operational efficiency, and install equipment that will protect the exposed cables.</li> </ul> <p>Previous cost estimate did not fully encapsulate scope of work for the EOC renovations. New estimates reflect a more accurate cost and latest pricing. Construction Management and Inspection costs were not included in the previous cost estimates.</p> <p><b>STATUS:</b> Final Engineering Design</p> <p>Secure design services to prepare plans and specifications for Phase 1</p> <p>Construction of Phase 1 to be completed in FY 19-20.</p> <p><b>MAINTENANCE:</b></p> <p>Additional janitorial services estimated at \$878 annually.</p>
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COST TO COMPLETE PROJECT		REMAINING PRIOR YEAR FUNDS	
Phase 1 Design	\$25,000	301 Capital Improvement Fund	\$193,500
Phase 1 Construction	\$100,000		
Phase 2 Design	\$25,000		
Phase 2 Equipment	\$60,000		
Phase 2 Construction	\$180,000		
Phase 2 Construction Management	\$20,000		
<b>PROJECT TOTAL:</b>	<b>\$410,000</b>	<b>TOTAL FY 19-20 CIP FUNDING:</b>	<b>\$193,500</b>

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**


<b>DEPARTMENT:</b> PUBLIC WORKS	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b>
<b>CATEGORY:</b> Public Building and Ground Improvements		301-8689-4201
<b>PROJECT NO./TITLE:</b> CIP 689 Clark Building Renovations		
	<b>PROJECT DESCRIPTION:</b>  The project proposes: <ol style="list-style-type: none"> <li>1. Design, Operational Review</li> <li>2. Kitchen Remodel - including new commercial appliances, sinks, countertops, lighting, tile, flooring, doors and ADA upgrades.</li> <li>3. Restrooms Remodel - including new flooring, fixtures, stalls, sinks, toilets, lighting, and ADA upgrades. Electrical, plumbing, sewer line upgrades.</li> <li>4. Install new Heating, ventilation, and air conditioning.</li> <li>5. Acoustic panels and new lighting throughout ballroom area.</li> <li>6. ADA upgrades to entrance building entrance points.</li> </ol>	
<b>STATUS:</b> Preliminary Design  Secure design services to prepare plans and specifications.  Construction to be completed in FY 19-20	<b>JUSTIFICATION:</b>  The kitchen has already been demolished in 2018 and the restrooms are very dated. Repairs to kitchen appliances and restroom fixtures are common due to numerous malfunctions.	
	<b>MAINTENANCE:</b>  Additional janitorial services estimated at \$1,420 annually.	
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEAR FUNDS</b>	
Design \$50,300 Construction \$409,000 Construction Management/Inspection \$15,800	301 Capital Improvement Fund \$423,554	
	<b>CURRENT REQUEST</b>	
<b>PROJECT TOTAL:</b>	<b>\$475,100</b>	<b>TOTAL FY 19-20 CIP FUNDING: \$423,554</b>

**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Public Building and Ground Improvements	<b>PRIORITY NO.:</b>  	<b>ACCOUNT NO.:</b> 122-8692-4201 125-8692-4201 160-8692-4201
<b>PROJECT NO./TITLE:</b> CIP 692 14 <sup>th</sup> Street Beach Restroom Construction		
		<b>PROJECT DESCRIPTION:</b>  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.
<b>STATUS:</b> Preliminary Design  Secure design services to prepare plans and specifications.  Construction to be completed in FY 19-20		<b>JUSTIFICATION:</b>  Sanitary lift station is beyond its useful life and failing.  <b>MAINTENANCE:</b>  No additional maintenance required.
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>
Design \$98,000 Construction \$896,000 Assistant Engineer (Fund 160) \$6,000		160 Sewer Fund \$110,000
		<b>CURRENT REQUEST</b>
		122 Tyco Fund \$750,000 125 Parks/Rec Facility Fund \$50,000 160 Sewer Fund \$90,000
<b>PROJECT TOTAL:</b> \$1,000,000		<b>TOTAL FY 19-20 CIP FUNDING:</b> \$1,000,000




**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**


<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Public Building and Ground Improvements	<b>PRIORITY NO.:</b>  	<b>ACCOUNT NO.:</b> 190-8695-4201 301-8695-4201				
<b>PROJECT NO./TITLE:</b> CIP 695 Parking Lot A Improvements <b>(NEW)</b>						
	<b>PROJECT DESCRIPTION:</b>  This project will consist of upgrading Parking Lot A to meet ADA standards, with improvements including: <ul style="list-style-type: none"> <li>New layout to maximize parking capacity, including incorporating the parking spaces on 11<sup>th</sup> St. and Beach Dr.</li> <li>New surfacing and lighting.</li> <li>New trash enclosures adjacent to commercial buildings.</li> <li>Low impact development elements including permeable pavers and landscaping.</li> </ul> Coastal Commission permits will be required.					
	<b>JUSTIFICATION:</b>  Parking Lot A is non-ADA compliant with poor lighting and unsafe surroundings. New lighting needs were identified in recent completed downtown lighting assessment.					
<b>STATUS:</b> Preliminary Design  Secure design services to prepare plans and specifications.  Construction to be completed in FY 19-20.	<b>MAINTENANCE:</b>  No additional maintenance at this time.					
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEAR FUNDS</b>					
Design \$150,000 Construction \$500,000 Construction Management/Inspection \$150,000  *Staff will search for grants to help finance construction.	<div style="border: 1px solid black; height: 100px; width: 100%;"></div>					
	<b>CURRENT REQUEST</b>					
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">190 Undersea Cable Fund</td> <td style="text-align: right;">\$482,260</td> </tr> <tr> <td>301 Capital Improvement Fund</td> <td style="text-align: right;">\$150,000</td> </tr> </table>		190 Undersea Cable Fund	\$482,260	301 Capital Improvement Fund	\$150,000
190 Undersea Cable Fund	\$482,260					
301 Capital Improvement Fund	\$150,000					
<b>PROJECT TOTAL:</b>	<b>\$800,000</b>	<b>TOTAL FY 19-20 CIP FUNDING:</b>				
		<b>\$632,260</b>				





**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS		<b>PRIORITY NO.:</b>		<b>ACCOUNT NO.:</b>	
<b>CATEGORY:</b> Public Building and Ground Improvements				301-8696-4201	
<b>PROJECT NO./TITLE:</b> CIP 696 Police Basement Restroom Improvements <b>(NEW)</b>					
		<b>PROJECT DESCRIPTION:</b>  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.			
		<b>JUSTIFICATION:</b>  The restrooms in the basement of the Police Station are in need of repairs and remodeling. Flooring, ceiling tiles, and painting are failing.			
<b>STATUS:</b> Final Engineering Design  Secure design services from architecture firm.  Construction to be completed in FY 19-20		<b>MAINTENANCE:</b>  No additional maintenance.			
<b>COST TO COMPLETE PROJECT</b>		<b>REMAINING PRIOR YEAR FUNDS</b>			
Design \$8,000 Construction \$25,000					
		<b>CURRENT REQUEST</b>			
		301 Capital Improvement Fund \$33,000			
<b>PROJECT TOTAL:</b>		<b>\$33,000</b>		<b>TOTAL FY 19-20 CIP FUNDING:</b>	
				<b>\$33,000</b>	



**CITY OF HERMOSA BEACH  
CAPITAL IMPROVEMENT PROJECT REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Public Building and Ground Improvements	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 140-8698-4201
<b>PROJECT NO./TITLE:</b> CIP 698 ADA Improvements <b>(NEW)</b>		
	<b>PROJECT DESCRIPTION:</b>  The project proposes:  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.	
	<b>JUSTIFICATION:</b>  City is required to spend Community Development Block Grant (CDBG) funds as part of agreement with LA County on ADA improvement projects.	
<b>STATUS:</b> Final Engineering Design  Secure design services to prepare plans and specifications.  Construction to be completed in FY 19-20	<b>MAINTENANCE:</b>  No additional maintenance required.	
<b>COST TO COMPLETE PROJECT</b>	<b>REMAINING PRIOR YEAR FUNDS</b>	
Design \$25,000 Construction \$55,000 Construction Management/Inspection \$40,000	<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
	<b>CURRENT REQUEST</b>	
	140 CDBG Fund \$120,000	
<b>PROJECT TOTAL:</b> \$120,000	<b>TOTAL FY 19-20 CIP FUNDING:</b> \$120,000	

**CITY OF HERMOSA BEACH  
STUDY REQUEST  
FISCAL YEAR 2019-2020**


<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Study	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 001-8538-4201 125-8538-4201
<b>STUDY NO./TITLE:</b> 538 Citywide Park Master Plan		
 		<b>STUDY DESCRIPTION:</b> The City is seeking to prepare a Parks Master Plan that achieves the following goals: <ul style="list-style-type: none"> <li>Engages the community and local recreational organizations in a dialogue about parks and open space resources in Hermosa Beach;</li> <li>Identifies the current demand/utilization and the future/evolving parks and recreational facility needs for the Hermosa Beach community;</li> <li>Leverages the vision and goals of the recently adopted General Plan and the Community Decision-Making Tool;</li> <li>Identifies an appropriate balance between organized and informal recreational activities at the City's parks and open spaces;</li> <li>Serves as a dynamic useful planning and implementation document that enjoys broad community and political support;</li> <li>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;</li> <li>Evaluates the effective use of the City's financial and physical resources and opportunities to fund implementation of the recommendations in the Master Plan.</li> </ul>
<b>JUSTIFICATION:</b>  The existing Parks Master Plan is from 1990 and in need of update to implement PLAN Hermosa and set the City up for competitive funding through the County-wide Parks Bond passed in 2016 (Measure A).		
<b>STATUS:</b> Study/Concept/Planning  Issue RFP – Consulting services to prepare Master Plan		
<b>COST TO COMPLETE STUDY</b>		<b>REMAINING PRIOR YEAR FUNDS</b>
Professional Services (Contract)	\$215,475	001 General Fund \$42,065 125 Park/Rec Facility Tax Fund \$173,410
		<b>CURRENT REQUEST</b>
<b>STUDY TOTAL:</b>		<b>TOTAL FY 19-20 STUDY FUNDING</b>
	\$215,475	\$215,475

**CITY OF HERMOSA BEACH  
STUDY REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Study	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 301-8544-4201
<b>STUDY NO./TITLE:</b> 544 Greenbelt Accessible Path Assessment		
 	<b>STUDY DESCRIPTION:</b>  Determine the feasibility of installing an accessible surface path on the Greenbelt to provide a firm, natural looking path that increases accessibility for the disabled and boosts accessibility for all.	
	<b>JUSTIFICATION:</b>  Increase accessibility and enjoyment on the Greenbelt.	
	<b>STATUS:</b> Study/Conceptual/Planning  Secure services of design firm to provide a conceptual design/feasibility of a path on the Green Belt.	
<b>COST TO COMPLETE STUDY</b>		<b>REMAINING PRIOR YEAR FUNDS</b>
Study	\$10,000	301 Capital Improvement Fund      \$10,000
		<b>CURRENT REQUEST</b>
<b>STUDY TOTAL:</b>		<b>TOTAL FY 19-20 STUDY FUNDING:</b>
	<b>\$10,000</b>	<b>\$10,000</b>




**CITY OF HERMOSA BEACH  
STUDY REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Study	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 150-8668-4201
<b>STUDY NO./TITLE:</b> 668 Library Community Project Phase II Assessment		
	<b>STUDY DESCRIPTION:</b>  Phase II consists of preparation of conceptual designs and estimates for: <ul style="list-style-type: none"> <li>• Keeping the city's library at its current location, to include:               <ul style="list-style-type: none"> <li>○ 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);</li> <li>○ Construction of a two (2) story library building at the existing location; or</li> </ul> </li> <li>• Construction of a new library at a new site.</li> </ul> <p>Funding is reimbursed to the City through the Library's Excess Operating Funds through agreement with the LA County Library.</p>	
<b>JUSTIFICATION:</b>  To facilitate future improvements of the library facility and to provide future facility needs and possibilities.		
<b>STATUS:</b> Study/Conceptual/Planning  Ready for Phase II implementation, RFP for design services.		
<b>COST TO COMPLETE STUDY</b>	<b>REMAINING PRIOR YEAR FUNDS</b>	
Structural condition assessment and conceptual designs  <div style="text-align: right;">\$60,000</div>	150 Grants Fund  <div style="text-align: right;">\$42,522</div>	
	<b>CURRENT REQUEST</b>	
	150 Grants Fund  <div style="text-align: right;">\$17,478</div>	
<b>STUDY TOTAL:</b>	\$60,000	<b>TOTAL FY 19-20 STUDY FUNDING: \$60,000</b>

**CITY OF HERMOSA BEACH  
STUDY REQUEST  
FISCAL YEAR 2019-20**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Study	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 301-8693-4201
<b>STUDY NO./TITLE:</b> 693 Community Center Theater Needs Assessment		
		<b>STUDY DESCRIPTION:</b>  Prepare a theater needs assessment report to include analysis and conceptual cost estimates of two scenarios: <ul style="list-style-type: none"> <li>a. A major renovation of the Community Theatre to transform it into a regional performing arts center; and</li> <li>b. A conservative renovation to upgrade the Community Theatre, taking into consideration its current users and maintaining the community focus of the facility.</li> </ul>
<b>JUSTIFICATION:</b>  The Theater is approximately 75-years old and needs major exterior and interior improvements to serve as a modern Performing Arts Center.		
<b>STATUS:</b> Study/Conceptual/Planning.  Secure consulting services for the preparation of the need assessment report.		
<b>COST TO COMPLETE STUDY</b>		<b>REMAINING PRIOR YEAR FUNDS</b>
Need Assessment Report	\$30,000	301 Capital Improvement Fund
		<b>CURRENT REQUEST</b>
<b>STUDY TOTAL:</b>	<b>\$30,000</b>	<b>TOTAL FY 19-20 CIP FUNDING: \$30,000</b>

**CITY OF HERMOSA BEACH  
STUDY REQUEST  
FISCAL YEAR 2019-2020**

<b>DEPARTMENT:</b> PUBLIC WORKS <b>CATEGORY:</b> Study	<b>PRIORITY NO.:</b>	<b>ACCOUNT NO.:</b> 301-8694-4201
<b>STUDY NO./TITLE:</b> 694 Parking Structure (Lot C) Structural Assessment <b>(NEW)</b>		
	<b>STUDY DESCRIPTION:</b>  Prepare a structural assessment report for the parking structure, to analyze cracks in walls and decks.	
<b>JUSTIFICATION:</b>  The Municipal Parking Structure located at 13 <sup>th</sup> St and Hermosa Ave, first built in 2000, has not had any major repair work done since its completion. Rain from last winter leaked from upper decks through walls and ceiling to bottom levels. Preliminary inspections of the facility indicate the need to perform a full structural assessment report.		
<b>STATUS:</b> Study/Conceptual Planning.  Secure services of structural firm to prepare a structural assessment report.		
<b>COST TO COMPLETE STUDY</b>	<b>REMAINING PRIOR YEAR FUNDS</b>	
Structural Assessment Report      \$40,000		
	<b>CURRENT REQUEST</b>	
	301 Capital Improvement Fund      \$40,000	
<b>STUDY TOTAL:</b>	<b>\$40,000</b>	<b>TOTAL FY 19-20 STUDY FUNDING:      \$40,000</b>