City of Redondo Beach, California

Proposed Five-Year Capital Improvement Program
2019-2024
City of Redondo Beach

Proposed Five Year Capital Improvement Program
2019-2024
CITY OF REDONDO BEACH
2019-2024 CAPITAL IMPROVEMENT PROGRAM

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DESCRIPTION OF PROJECTS

Sewer Improvements
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Portofino Way Sewer Pump Station Design/Construction
Rindge Sewer Pump Station Construction
Sanitary Sewer SCADA Installation
Yacht Club Way Sewer Pump Station Design/Construction

Alta Vista Sewer Pump Station Design/Construction 2
Basin 2 Marine Vessel Sewer Pump Out Station 3
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Sanitary Sewer Facilities Rehabilitation 5
Drainage Improvements

Drainage Improvement Project – Construction
Enhanced Watershed Management Program (EWMP) Implementation (Herondo Infiltration)
Green Street Improvements
Santa Monica Bay Near/Offshore Debris TMDL

Unfunded/Underfunded Projects
Citywide Drainage Rehabilitation

Street Improvements

Previously Funded Carryover Street Improvement Projects
Artesia Corridor Improvements, Phase 1
Aviation/Artesia NB Right Turn Lane
Bicycle Plan Grant – Beryl Street Bike Lanes
Bicycle Plan Grant – N. Catalina Ave. Bike Lanes
Bicycle Plan Grant – S. Catalina Ave./Ave. I Bike Lanes
Bicycle Plan Grant – Lilienthal Lane Bike Lanes
Bicycle Plan Grant – Torrance Boulevard Bike Lanes
Bicycle Plan Grant – Citywide Bike Facilities
Bus Bench and Shelter Replacement Program, Phase 2
Citywide Striping
Flagler Lane Resurfacing – 190th to Beryl
Grant Avenue Signal Improvements
Inglewood at MBB SB Right Turn Lane – Design & Construction
Inglewood Resurfacing – Grant to 190th
Kingsdale Avenue Resurfacing – 182nd to Grant
Kingsdale Avenue Widening
Manhattan Beach Boulevard Resurfacing – Aviation to Inglewood
PCH Arterial Improvement Study/Design/Construction
PCH/Torrance NB Right Turn Lane
Prospect Avenue Resurfacing – Beryl to Del Amo
Regional Highway/Arterial Operational Improvements
Riviera Village Improvements Phase 4
Riviera Village Parking Meter Replacement
Torrance Blvd. & Francisca Ave Traffic Signal Modifications

Annual Roadway Maintenance
Artesia Boulevard Resurfacing – Harper Ave to Hawthorne Boulevard
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**Park Improvements**

*Previously Funded Carryover Park Improvement Projects*

- Anderson Park Improvements
- Aviation Track Resurfacing
- Dominguez Park Skatepark
- National Fitness Exercise Court
- North Redondo Beach Bikeway Improvements
- Special Park Needs – Julia & Dominguez Park
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**Unfunded/Underfunded Projects**

- Anderson Park Improvements – Phase1B (Play Fountain)
- Anderson Park Improvements – Phase 2
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**Public Facility Improvements**

Previously Funded Carryover Public Facility Improvement Projects

- City Fueling Station Replacement – Design/Build
- Civic Center Safety & Workplace Health Improvements
- Council Chambers Voting System
- Electric Vehicle Charging Infrastructure
- Main Library Elevator Rehabilitation
- PD Security Fence & Parking Lot Improvements
- Police Station Improvements
- RBPAC East Patio Repairs

- City Facility HVAC Equipment Replacement
- City Facility Roof Replacements
- City Fueling Station Replacement – Design/Build
- City Hall & Police Department Window & Storefront Improvements
- Morrell House Roof Replacement
- Police Department Lobby & Records Unit Upgrade
- Police Department Shooting Range Upgrade Feasibility/Site Prep
- RBPAC East Roof Repair, Phase 2
- RBPAC Replacement of Electronic Message Board
- RBPAC Seating Refurbishment
- RBTV Broadcast Facility/City Council Chambers Upgrades
- Senior Center HVAC Improvements
- Transit Center
- Transit Fleet Operations Facility
Unfunded/Underfunded Projects
   Anderson Park Community Center (Phase 8)
   City Hall Replacement
   Corporation Yard
   Dominguez Park Community Center
   Fire Stations 1 & 2 Modernization
   Main Library Administration Carpet Replacement
   New Police Station
   Seaside Lagoon Rehabilitation

General Improvements
Previously Funded Carryover General Improvement Projects
   733 N. Paulina Demolition
   Comprehensive City Identity Program

The Path of History

Unfunded/Underfunded Projects
   Ainsworth Court Stairs Rehabilitation
May 16, 2019

The Honorable Mayor and Members of the City Council
City of Redondo Beach, California

Subject: Proposed Five Year Capital Improvement Program: 2019-2024

The Five Year Capital Improvement Program (CIP) is a multi-year planning and budget document that matches the City’s financial resources with desired infrastructure and facility improvements that often take several years to fund, design, and build. The CIP is comprised of projects that meet the following parameters:

- New, replacement of, or improvements to infrastructure (buildings, roads, parks, etc.) that have a minimum life expectancy of five-years and a minimum expense of $15,000.
- Public Works that typically involve multiple phases of development including conceptual design, design, engineering (plans and specifications), construction, and construction management.

The CIP planning process involves regular status checks with Department Directors to ensure accountability and cost effective project completion. The process also involves periodic community review to ensure that the projects with the highest need receive priority effort and funding. The City Council’s semi-annual Strategic Planning Workshops, periodic Strategic Plan updates, mid-year and year-end budget and CIP reviews allow for periodic adjustments to the program as needed. Additionally, annual meetings with the Public Works and Budget and Finance Commissions help make the process a collaborative, community-wide endeavor that is aligned with the City’s broader goals and objectives.

Over the past year, the City focused on maintaining and improving its core infrastructure and completing or advancing the design of critical street improvement projects. Notable projects included the North Redondo Beach Commercial Streets Project, the Riviera Village Streetscape Improvements Project, the Pier Parking Structure Elevator 1 & 2 Repairs Project, and the Aviation Park Field Light Replacement Project. The City’s established process for evaluating, reviewing, and prioritizing future capital resources focuses on the basics and emphasizes the enhancement of existing public facilities, streets, sewers, and open spaces. This year’s proposed CIP continues the reinvestment in current infrastructure and includes significant funding for street rehabilitation, traffic calming, transit center reconstruction, park play equipment enhancements, and stormwater drainage and treatment projects.
2018-19 Accomplishments and Current CIP Activities

In FY 2018-19, the City continued to plan, design, and construct a significant number of capital improvement projects. Street improvement projects, with the greatest amount of external and restricted funding, continued to represent much of the work plan. However, several other projects were completed throughout the City as well.

The City continued to make progress on five Regional Measure R funded transportation-related capital projects. The City is about to begin construction of the right turn lane project at northbound Pacific Coast Highway and Torrance Boulevard. A similar project on southbound Pacific Coast Highway at Torrance Boulevard is with Caltrans for design review. The right turn lane project located on Aviation Boulevard at Artesia Boulevard has been conceptually designed and the City is negotiating with the property owner to secure the right of way necessary for construction. The engineering firm retained to design the new southbound right turn lane on Inglewood Avenue at Manhattan Beach Boulevard has nearly completed the plans for the project and the City is working with several utilities that have infrastructure near the intersection to make way for construction. Regional Measure R funds have also been secured to complete the Kingsdale Widening Project that will be completed in tandem with the Transit Center Project.

Construction was completed on the North Redondo Beach Commercial Streets Project ($1,050,000) and on the Riviera Village Streetscape Improvements Project ($800,000). Phase 2 of the Bus Bench & Shelter Replacement Program at 49 locations throughout the City was also completed ($840,000). Contracts were awarded for the Flagler Lane Resurfacing Project from 190th Street to Beryl Street and the Inglewood Avenue Project from Grant Avenue to 190th Street. Construction of the two projects will be performed by the same contractor and is scheduled to begin early this summer. Plans and specifications for the Prospect Avenue Resurfacing Project from Beryl to Del Amo were completed and will be advertised for bidding this summer following Federal Highway Administration approval via Caltrans. Additionally, plans and specifications for the Residential Resurfacing Cycle 2, Phases 1 & 2 Project and the Citywide Slurry Seal Project have been completed and will be brought forward for City Council review on May 21, 2019.

The Aviation Park Field Light Replacement Project ($300,000) was completed and a contract for the Aviation Track Resurfacing Project should be executed before the end of the Fiscal Year. Significant improvements were completed at Anderson Park as well. The project will be completed early in the new Fiscal Year. A design/build contract was awarded for the Veterans Park Play Equipment Project ($690,000) and the exercise equipment for the adjacent National Fitness Exercise Court Project ($100,000) was received and will be installed by the play equipment contractor. Both projects will be completed in the first quarter of FY 19-20. Work on the Police Station Improvements Project was completed this year bringing much needed improvements to the women’s locker room facilities.

The City continues to devote significant resources to the maintenance and improvement of its wastewater infrastructure. Construction is underway on the new $2 million Rindge Sewer Pump Station. Design of the Yacht Club Way and Portofino Sewer

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Pump Stations is nearly complete and those projects will begin construction in FY 2019-20. A few stormwater improvement projects are also scheduled for completion in the new Fiscal Year, including the Torrance Circle Low Flow Diversion (LFD) Project.

In the waterfront, work on the Pier Parking Structure Elevators 1 & 2 Project ($535,000) was completed in FY 2018-19. Plans and specifications for the next phase of the Pier Parking Structure Critical Repairs Project were completed and a contract will be presented to the City Council for consideration of approval before the end of the current Fiscal Year. The next phase will continue to repair joints, leaks, damaged floors, and other structural members of the structure, as well as the railing around the top of the North Pier Parking Structure above Kincaids. Finally, in late summer, the new Transit Center Project will be brought to the City Council for approval of a second round of construction bidding following Metro Board approval of additional Measure M grant funding.

In summary, the City will have completed 11 CIP projects in FY 2018-19 and designed an additional 18 projects for execution in FY 2019-20 for a total capital expenditure of approximately $6.0 million.

2019-20 Project Recommendations

The proposed 2019-20 CIP appropriations again place emphasis on the rehabilitation of existing street, sewer, park, and public facility infrastructure. The following City Council adopted criteria were used in developing the recommendations:

- Is it necessary to address an immediate public health or safety concern?
- Is it mandated by the state or federal government?
- Does it complete an existing project?
- Will it result in significant operating savings in the future?
- Is there significant outside funding for the project?
- Does it promote economic development?
- Does it implement a Strategic Planning goal for 2019-20?

Given the number of demands on City finances, it is essential that available grant and restricted funds be coordinated and leveraged to maximize the City’s capital resources and complete as many projects as possible. The proposed capital improvement budget for FY 2019-20 accomplishes this goal and focuses on completing existing projects while addressing health and safety issues, legislated mandates and elements arising out of the Mayor and City Council’s three-year Strategic Plan. The proposed FY 2019-20 CIP contains $46.4 million of carryover funding for 51 previously approved projects and $17,356,149 of appropriations for 38 projects (17 of which are new to the Five-Year Plan), for a total FY 2019-20 CIP of approximately $63.8 million and 89 projects.
In summary, the project breakout is as follows:

<table>
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<th>Project Type</th>
<th>Carryover Funding</th>
<th>New Appropriations</th>
<th>Total</th>
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<td>$4,700,475</td>
<td>$2,625,000</td>
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<td>Drainage Projects</td>
<td>$1,449,183</td>
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<td>$2,084,183</td>
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<td><strong>$46,444,345</strong></td>
<td><strong>$17,356,149</strong></td>
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Most of the City’s capital funding is designated to, and/or limited to, **Street Improvement Projects**. Several carryover street resurfacing projects are proposed for construction in the fall and winter of FY 2019-20 including resurfacing of Manhattan Beach Boulevard between Aviation Ave. and Inglewood Ave., Prospect Avenue between Beryl St. and Del Amo Blvd., and Torrance Boulevard between PCH and Prospect. Additionally, approximately $1.6 million is recommended to continue implementation of the Residential Street Resurfacing Project and $585,000 in additional funding for the Citywide Slurry Seal Program. The location of the next round of residential improvements will be determined based on the results of the recent Pavement Management Survey and will be presented to City Council for consideration on May 21, 2019. The proposed CIP includes a commitment of $4,931,754 for new street improvement projects and exceeds the annual amount recommended in the Survey to increase the City’s Pavement Condition Index from 70 to 75. New arterial projects recommended for funding in FY 2019-20 include Artesia Boulevard from Harper Ave, to Hawthorne Blvd. ($100,000), Inglewood Avenue from Marine Ave. to Manhattan Beach Blvd. ($500,000), Redondo Beach Boulevard from Hawthorne to Artesia Blvd. ($70,000), and Torrance Boulevard from PCH to Prospect ($950,000). Another phase of the Citywide Curb Ramp Improvement Project is also recommended in the CIP ($170,037), as well as ($100,000) in additional funding for Traffic Calming.

Notable **Park Projects** recommended for funding in FY 2019-20 include Dominguez Park Play Equipment, Landscape & Walkways ($600,000), Regional Park Restroom Improvements ($250,000), and Wilderness Park Improvements ($150,000). The proposed CIP includes funding for Dominguez Park Dog Park Improvements ($60,000) and additional funding for Play Surface Replacements at Gregg, Franklin and Alta Vista Parks ($240,000). Significant **Waterfront Projects** include Uplands funding for the next phase of repairs to the Pier Parking Structure ($200,000) as well as Tidelands funding for improvements to the Pier Deck and Piling Structures ($200,000) and additional funding for replacement of the Harbor Patrol Docks ($100,000).

The **Sewer Projects** recommended include additional funding for construction of the next phase of the Sanitary Sewer Facilities Rehabilitation Project ($2,000,000) and funding for the Basin 2 Marine Vessel Sewer Pump Out Station ($350,000). Given the recent abandonment of the highest priority regional drainage project by the City of Hermosa Beach (the Greenbelt Infiltration Project), the proposed CIP does not include the $850,000 of additional funding needed to pay for Redondo Beach’s share of the
cost. However, the plan continues to include funding for other **Drainage Projects** in an effort to meet ongoing municipal stormwater quality permit obligations. Specifically, $535,000 of new Measure W funding will be focused on meeting the contractual requirements of the recently adopted Enhanced Watershed Management Program (EWMP).

**Public Facility Projects** include additional Measure M grant funding for the Transit Center Project ($4,500,000) and additional transportation restricted funds for repairs to the Beach Cities Transit Fleet Operations Facility ($34,395) and additional restricted Public Educational and Government Access (PEG) funding ($735,000) for upgrades to the City Council Chambers. Funding is also proposed for repairs to the City’s aging HVAC systems ($390,000) and roof infrastructure ($375,000).

The breakout and funding for proposed new projects is shown in more detail below.

![Proper FY 2019-20 Funding by Category](chart1)

**New Project Summary**
$17,356,149

In addition to the funding recommendations for FY 2019-20, the proposed Five-Year CIP also includes a funding plan through FY 2023-24. The funding plan is based on anticipated available CIP revenues of approximately $51.7 million in various funds and represents our attempt to prioritize projects over a five-year period. Only the first-year funding recommendations are appropriated.
as part of the proposed FY 2019-20 Budget. The projects recommended in the out years should be viewed as part of a larger/longer term plan that require future year appropriations and may evolve as new funds or priorities arise.

The FY 2019-20 CIP includes $1,915,000 in projects funded by the Capital Projects Fund (General Fund) which includes $735,000 in restricted PEG Funds and $285,000 in annual street impact fees from the City’s trash hauler agreement. The funding projection for projects identified in years 2-5 of the plan assumes a $1 million transfer from the General Fund to the CIP each year. With the tightening of the City’s operating budget, the level of year-end savings are expected to decline, which will make it more difficult to continue funding the CIP at recent levels. As the 5-year plan evolves, adjustments to future year project funding will be made to correspond with actual General Fund contributions.

While the City has been successful in obtaining State and Federal grants over the years, State and Federal funding for local capital improvement projects cannot be counted on indefinitely and the City must remain judicious in the way it spends its limited capital resources. Ongoing funding from SB1, the Road Repair and Accountability Act of 2017, should provide more stable “gas tax” funding for state and local streets and roads after last November’s voter initiative seeking to roll back the tax increase failed. The City anticipates receiving $1,136,717 from that funding source in FY 2019-20. Additionally, November’s passage of the Safe, Clean Water Fee on County homeowners will provide the City with stable ongoing funding for local projects to improve water quality and to capture water run-off in order to increase the local water supply. The City’s local allocation of those Measure W funds is anticipated to be $760,000 in FY 2019-20, 30% of which is eligible for regular maintenance and operations expenses.

As has been mentioned in previous CIP transmittal letters, while the City has had success in addressing some of its significant infrastructure needs, it will take time to completely rehabilitate all of the City’s assets, particularly the major facilities such as the Police Station, Public Works Yard, and City Hall. The proposed five year CIP serves as a blueprint for the City to proactively meet current and future operating uses of the existing facilities and, where possible, rehabilitate the facilities but does not include funding for their complete reconstruction. A large and separate source of dedicated funds would have to be identified in the future to replace the City’s major facilities.

I want to express my thanks and appreciation to the Public Works Commission, the Budget and Finance Commission, and the wide range of staff who participated in the development of the five year CIP, as well as the team that oversees capital improvements on a monthly basis to ensure we keep our projects on time and within budget. The diligence that has been demonstrated during the past 20 years of CIP planning has served the City well in meeting the community’s short and long term capital needs.

Joseph M. Hoefgen, City Manager
ACKNOWLEDGEMENTS

The City Manager wishes to thank and acknowledge those listed below for the hard work and long hours to produce the Proposed Five Year Capital Improvement Program

Department Heads & Staff

CAPITAL PROJECTS ADVISORY COMMITTEE

Michael Witzansky - Assistant City Manager
Brandy Forbes - Community Development Director
John LaRock - Community Services Director
Brad Lindahl - Capital Projects Program Manager
Stephen Proud - Waterfront and Economic Development Director
Marni Ruhland – Finance Director
Ted Semaan - Public Works Director
Andrew Winje – City Engineer
## SUMMARY 2019-2024 CAPITAL IMPROVEMENT PROGRAM
### FUNDING BY FISCAL YEAR - ALL PROGRAMS

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Project Evaluation Criteria:
(1) Health and Safety Issue
(2) State and Federal Mandates
(3) Completes an Existing Project
(4) Operating Savings
(5) Required Grant Match
(6) Implements Strategic Plan Goal
(7) Supports Economic Development
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Project Evaluation Criteria:
(1) Health and Safety Issue
(2) State and Federal Mandates
(3) Completes an Existing Project
(4) Operating Savings
(5) Required Grant Match
(6) Implements Strategic Plan Goal
(7) Supports Economic Development
### Proposed Five Year CIP Funding - FY 19-20 to FY 23-24

with Projected FY 18-19 Carryover Funds

(Carryover Projects and Funds are shown in italics)

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**Proposed Five Year CIP Funding - FY 19-20 to FY 23-24**

*(Carryover Projects and Funds are shown in italics)*

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<tr>
<th>Fund Number/Name</th>
<th>Page Number</th>
<th>Projects</th>
<th>Est. 18-19 C/O</th>
<th>FY 19-20</th>
<th>FY 20-21</th>
<th>FY 21-22</th>
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</table>
|                  | 9           | Santa Monica Bay Near/Offshore Debris TMDL | | | | | | **$535,000**
|                  |             | **TOTAL** | **$535,000** | **$535,000** | **$535,000** | **$535,000** | **$535,000** | **$535,000** |
| 218-Air Quality Improvement | 53         | Electric Vehicle Charging Infrastructure | $185,600 | | | | | | **$185,600**
|                  |             | **TOTAL** | **$185,600** | **$-** | **$-** | **$-** | **$-** | **$-** |
| 230-Inter-Governmental Grants | 56         | City Fueling Station Replacement - Design Build | | | | $275,000 | | |
|                  | 46          | Massena Parkette Playground Equipment | | | | $300,000 | | |
|                  | 66          | Transit Center | $2,993,709 | $4,500,000 | | | | |
|                  | 67          | Transit Fleet Operations Center | $56,100 | | $34,395 | | | |
|                  | 11          | Aviation/Artesia NB Right Turn Lane | $594,076 | | | | | |
|                  | 11          | Bicycle Plan Grant - Beryl Street Bike Lanes | $110,328 | | | | | |
|                  | 11          | Bicycle Plan Grant - N. Catalina Ave Bike Lanes | $331,496 | | | | | |
|                  | 11          | Bicycle Plan Grant - S. Catalina Ave/Ave I Bike Lanes | $35,712 | | | | | |
|                  | 11          | Bicycle Plan Grant - Lilenthal Lane Bike Lanes | $226,020 | | | | | |
|                  | 11          | Bicycle Plan Grant - Torrance Boulevard Bike Lane | $172,632 | | | | | |
|                  | 11          | Bicycle Plan Grant - Citywide Bike Facilities | $682,672 | | | | | |
|                  | 11          | Bus Bench & Shelter Replacement Program | $596,298 | | | | | |
|                  | 53          | Electric Vehicle Charging Infrastructure | $89,400 | | | | | |
|                  | 11          | MTM Call For Projects | $1,221,586 | | | | | |
|                  | 11          | Inglewood Ave. at MBB SB Right Turn Lane | $4,718,601 | | | | | |
|                  | 11          | Kingsdale Avenue Widening | $985,636 | | | | | |
|                  | 41          | National Fitness Exercise Court | $10,000 | | | | | |
|                  | 11          | PCH Study Recommendations Implementation | $1,078,308 | | | | | |
|                  | 11          | PCH/Torrance NB Right Turn Lane | $750,441 | | | | | |
|                  | 11          | Prospect Avenue Resurfacing - Beryl to Del Amo | $683,738 | | | | | |
|                  |             | **TOTAL** | **$15,326,753** | **$4,809,395** | **$300,000** | **$-** | **$-** | **$-** |
| 234-CDBG         | 17          | Citywide Curb Ramp Improvements | $301,536 | $170,037 | $95,000 | | $95,000 | | **$301,536**
|                  |             | **TOTAL** | **$301,536** | **$170,037** | **$95,000** | **$-** | **$95,000** | **$-** |

**xv 5/16/2019**
### Proposed Five Year CIP Funding - FY 19-20 to FY 23-24

with Projected FY 18-19 Carryover Funds

(Carryover Projects and Funds are shown in italics)

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<th>FY 20-21</th>
<th>FY 21-22</th>
<th>FY 22-23</th>
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xvi  5/16/2019
## Proposed Five Year CIP Funding - FY 19-20 to FY 23-24
### with Projected FY 18-19 Carryover Funds
(Carryover Projects and Funds are shown in italics)

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### Proposed Five Year CIP Funding - FY 19-20 to FY 23-24
with Projected FY 18-19 Carryover Funds
(Carryover Projects and Funds are shown in italics)

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<th>Fund Number/Name</th>
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<th>FY 21-22</th>
<th>FY 22-23</th>
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**Recommended 5 Year Total** | $115,542,494
## Unfunded and Underfunded CIP Projects by Fund
### FY 19-20 to FY 23-24

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\(^1\) Seaside Lagoon Rehabilitation projects may be funded through a combination of sources, including a federal grant.
## Unfunded and Underfunded CIP Projects by Fund
### FY 19-20 to FY 23-24

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Five Year Recommended &amp; C/O Funds</th>
<th>230-Grants</th>
<th>254-Subdivision Projects Harbor (Gen'l Fund)</th>
<th>600/601 Enterprise</th>
<th>Donations</th>
<th>Developer</th>
<th>Bonds</th>
<th>Unfunded/Underfunded TOTAL</th>
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<td>Ainsworth Court Stairs Rehab</td>
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<td><strong>$ 47,085,000</strong></td>
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### SUMMARY OF ESTIMATED REVENUES & APPROPRIATIONS AND ESTIMATED CHANGES IN FUND BALANCES

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* The 8.33% "minimum contingency reserve" set by the City Council has already been removed from the beginning fund balance of the General Fund.

* Beginning fund balances of the Harbor Tidelands and Harbor Uplands Funds exclude capital assets such as the pier and the parking structures.
# Previously Funded Carryover Projects

**Currently In Design, Out to Bid, or In Construction**

(As of 5/7/19)

<table>
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<tr>
<th>Project Category</th>
<th>Project Number</th>
<th>Initial FY of Funding</th>
<th>Project Title</th>
<th>FY 18-19 Appropriation</th>
<th>Estimated FY 18-19 Carryover</th>
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<td>Sewer</td>
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<td>FY09-10</td>
<td>Portofino Way Sewer Pump Station Design/Construction</td>
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<td>Sewer</td>
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<td>FY16-17</td>
<td>Rindge Sewer Pump Station Design/Construction</td>
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<td>Sewer</td>
<td>50230</td>
<td>FY12-13</td>
<td>Sanitary Sewer SCADA Installation</td>
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<td>Sewer</td>
<td>50260</td>
<td>FY13-14</td>
<td>Yacht Club Way Sewer Pump Station Design/Construction</td>
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<td><strong>TOTAL</strong></td>
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<td></td>
<td><strong>$</strong></td>
<td><strong>6,513,517 $</strong></td>
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### CITY OF REDONDO BEACH
### CAPITAL IMPROVEMENT PROJECT INFORMATION

**PROJECT TITLE:** Alta Vista Sewer Pump Station Design/Construction

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Begin construction in Fiscal Year 20-21.

---

**PROJECT DESCRIPTION:**

The Alta Vista Sewer Pump Station project will replace the two small existing deficient and damaged pump houses, discharge and suction pipes, valves, wet and dry wells, controls, electronics, and mechanical components. This project will combine the two small deficient pump stations into one pump station. This project includes the design and construction phase.

**JUSTIFICATION:** It is the City's responsibility to proactively manage, operate, and maintain all parts of the sanitary sewer system. The project supports the Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of

### Funding Sources

<table>
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<th></th>
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### Project Costs

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**NOTES:**

- Fund: 603 - Wastewater
- Project No.: New
- Project Type: Rehabilitation
- Category: Sewer
- Initial Year of Funding: New
PROJECT TITLE: Basin 2 Marine Vessel Sewer Pump Out Station

DEPARTMENT: Public Works
PROJECT MANAGER: Geraldine Trivedi

ESTIMATED SCHEDULE: Begin construction in Fiscal Year 19-20.

PROJECT DESCRIPTION: The Basin 2 Marine Vessel Sewer Pump Out Station project will replace the existing deficient and damaged pump house, discharge and suction pipes, valves, controls, electronics, mechanical components and related dock system for the two existing vessel pump-outs. This project includes relocation of the interior pump-out to the exterior side of the Basin to improve accessibility and ease of use.

JUSTIFICATION: It is the City's responsibility to proactively manage, operate, and maintain all parts of the sanitary sewer system. The project supports the Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure and to vitalize the waterfront, Artesia Corridor.

FUNDING SOURCES:

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NOTES:

- FUND: 603 - Wastewater
- PROJECT NO.: New
- PROJECT TYPE: Rehabilitation
- CATEGORY: Sewer
- INITIAL YEAR OF FUNDING: New
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

**PROJECT TITLE:** Morgan Sewer Pump Station  
**Design/Construction**

**DEPARTMENT:** Public Works  
**PROJECT MANAGER:** Geraldine Trivedi

**ESTIMATED SCHEDULE:** Begin design in Fiscal Year 20-21.

---

**PROJECT DESCRIPTION:** The Morgan Sewer Pump Station project will replace the existing deficient and damaged pump house, discharge and suction pipes, valves, wet and dry wells, controls, electronics, and mechanical components. This project includes the design and construction phases.

**JUSTIFICATION:** It is the City's responsibility to proactively manage, operate, and maintain all parts of the sanitary sewer system. The project supports the Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

---

### Funding Sources

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### Project Costs

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<td><strong>TOTAL</strong></td>
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</table>
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE:
Sanitary Sewer Facilities Rehabilitation

DEPARTMENT:  Public Works

PROJECT MANAGER:  Geraldine Trivedi

ESTIMATED SCHEDULE:  Begin construction in Fiscal Year 19-20.

PROJECT DESCRIPTION:
This Project is intended to maintain and improve the City’s sewer infrastructure to meet existing and future sewer demands.

JUSTIFICATION:
Through the City’s sewer video inspection program, the entire sewer system has been documented for damage and deficiencies. The inspection has revealed that the existing sanitary sewer system sustains various damage patterns and deficiencies that require repair and/or replacement. Failure to perform the required repairs could cause serious backups or spills. The project supports the Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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TOTAL
$695,944  $2,000,000  $1,000,000  $1,000,000  $1,000,000  $1,000,000

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<th>Project Costs</th>
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<th>FY 21/22</th>
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</table>

TOTAL
$2,695,944  $1,000,000  $1,000,000  $1,000,000  $1,000,000

NOTES:

PROJECT LOCATION:
Various Locations in the City

SEWER

FUND:  603 - Wastewater
PROJECT NO.:  50150
PROJECT TYPE:  Rehabilitation
CATEGORY:  Sewer
INITIAL YEAR OF FUNDING:  FY 02/03
### PROJECT TITLE:
Drainage Improvement Project - Construction

### DEPARTMENT:
Public Works

### PROJECT MANAGER:
Geraldine Trivedi

### ESTIMATED SCHEDULE:
Construction in Fiscal Year 19-20.

### PROJECT DESCRIPTION:
This project will replace all of the corrugated metal pipe (CMP), cross-drains and culverts throughout the City with reinforced concrete pipe (RCP) of similar size. It will also address nuisance water locations. The estimated length of CMP is approximately 25,000 lineal feet ranging in size from 18 to 48 inches in diameter. Cross-drains and culverts are located in 25 locations throughout the City. This phase of the project is for construction.

### JUSTIFICATION:
CMP leaks can cause sink holes to occur in City streets. The project supports the Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

### Funding Sources

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<tr>
<th>Capital Projects</th>
<th>Est. C/O</th>
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<th>FY 21/22</th>
<th>FY 22/23</th>
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<td>Measure W</td>
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<td><strong>TOTAL</strong></td>
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<td>$ 200,000</td>
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### Project Costs

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<tr>
<td><strong>TOTAL</strong></td>
<td>$ 264,160</td>
<td>$ 200,000</td>
<td>$ 200,000</td>
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### NOTES:

- **FUND:** 211 - Measure W; 300 - CIP
- **PROJECT NO.:** 60260
- **PROJECT TYPE:** Construction
- **CATEGORY:** Drainage
- **INITIAL YEAR OF FUNDING:** FY 17-18
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: Enhanced Watershed Management Plan (EWMP) Implementation

DEPARTMENT: Public Works
PROJECT MANAGER: Geraldine Trivedi
ESTIMATED SCHEDULE: Ongoing

PROJECT DESCRIPTION: The new Municipal MS4 NPDES permit was adopted by the Regional Board on November 8, 2012 and became effective on December 28, 2012. The City joined with neighboring cities to develop an Enhanced Watershed Management Program (EWMP) to implement various permit requirements. EWMP implementation will include both structural water quality enhancement projects and non-structural measures that address the need to comply with three new TMDLs recently approved by the EPA. They are PCB/DDT and debris for Santa Monica Bay and toxics for Dominguez Channel. Structural projects include dry weather diversion projects such as the Calle Mirimar Low Flow Diversion Project.

JUSTIFICATION: The project supports the City’s strategic plan goals to maintain a high level of public safety with public engagement and ensure Sustainability, Livability, and health by completing the General Plan Update and by implementing environmentally responsible programs.

**Funding Sources**

<table>
<thead>
<tr>
<th>Source</th>
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<td>$1,000,000</td>
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NOTES:

- DRAINAGE 7 EWMP IMPLEMENTATION

- FUND: 204 - Stormwater/300 - CIP
- PROJECT NO.: 60150
- PROJECT TYPE: Construction
- CATEGORY: Drainage
- INITIAL YEAR OF FUNDING: FY 03-04
**PROJECT TITLE:**
Green Street Improvements

**DEPARTMENT:**
Public Works

**PROJECT MANAGER:**
TBD

**ESTIMATED SCHEDULE:**
Construction in Fiscal Year 19-20.

**PROJECT DESCRIPTION:**
Green streets provide an economical alternative to increasing pipe size in the City's and County's stormdrain system and are a cost-effective dry well bypass system that allows capture of excess runoff volume. Additionally, green street features, including infiltration wells and permeable pavers, control the peak rate from high intensity storm events, alleviate localized flooding/ponding, and can recharge groundwater.

**JUSTIFICATION:**
Green street features are a cost effective way to reduce localized flooding and reduce urban run-off. The project supports the Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

**Funding Sources**

<table>
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<th>Source</th>
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**Project Costs**

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**NOTES:**

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<td>CATEGORY:</td>
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<td>INITIAL YEAR OF FUNDING:</td>
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PROJECT TITLE: Santa Monica Bay Near/Offshore Debris TMDL

DEPARTMENT: Public Works

PROJECT MANAGER: Geraldine Trivedi

ESTIMATED SCHEDULE: Ongoing

PROJECT DESCRIPTION: The Santa Monica Bay nearshore and offshore debris Total Maximum Daily Load (TMDL) was adopted by the Los Angeles Regional Water Quality Control Board on November 4, 2010 and became effective on March 20, 2012. The City is subject to the new regulation: zero trash in Santa Monica Bay and zero plastic pellets in Santa Monica Bay. Four years from the effective date of the TMDL, the City is responsible to achieve 20% trash reduction; five years - 40%; six years - 60%; seven years - 80%; and eight years - 100% trash reduction. The compliance milestones have been incorporated into the new Municipal NPDES permit. The project includes the installation of catch basin trash screeners.

JUSTIFICATION: The project is necessary to meet NPDES mandates and supports the City's strategic plan goals to maintain a high level of public safety with public engagement and ensure sustainability, livability, and health by completing the General Plan Update and by implementing environmentally responsible programs.

Funding Sources

<table>
<thead>
<tr>
<th>Source</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
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Project Costs

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NOTES:

DRAINAGE

FUND: 204-Stormwater/217-Meas. W/300 - CIP

PROJECT NO.: 60190

PROJECT TYPE: Construction

CATEGORY: Drainage

INITIAL YEAR OF FUNDING: FY 04-05
## Unfunded and Underfunded CIP Projects by Fund

**FY 19-20 to FY 23-24**

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<th>Project Name</th>
<th>Five Year Recommended &amp; C/O Funds</th>
<th>230-Grants</th>
<th>254-Subdivision Projects (Gen'l Fund)</th>
<th>300-Capital Harbor Enterprise</th>
<th>600/601 Donations</th>
<th>Developer Bonds</th>
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### Previously Funded Carryover Projects
Currently In Design, Out to Bid, or In Construction
(As of 5/7/19)

<table>
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<tr>
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<th>Project Number</th>
<th>Initial FY of Funding</th>
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<th>FY 18-19 Appropriation</th>
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<td>Flagler Lane Resurfacing - 190th to Beryl</td>
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<td>Inglewood at MBB SB Right Turn Lane - Design/Const.</td>
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<td>FY12-13</td>
<td>Kingsdale Resurfacing - 182nd to Grant</td>
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<td>Kingsdale Avenue Widening</td>
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<td>Torrance Blvd. &amp; Francisca Ave. Traffic Signal Mods.</td>
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<td><strong>18,287,667</strong></td>
<td><strong>16,919,775</strong></td>
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**PROJECT TITLE:** Annual Roadway Maintenance

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** Lauren Sablan

**ESTIMATED SCHEDULE:** Construction is scheduled for FY19-20.

---

**PROJECT DESCRIPTION:**
This project will repair streets citywide impacted by trash hauling vehicles. The FY19-20 allocation has been programmed to the Citywide Slurry Seal Program.

**JUSTIFICATION:**
The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

---

### Funding Sources

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<th></th>
<th>Est. C/O</th>
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<th>FY 20/21</th>
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**NOTES:**

- FUND: 300 - CIP (Trash Hauler)
- PROJECT NO.: New
- PROJECT TYPE: Maintenance
- CATEGORY: Streets
- INITIAL YEAR OF FUNDING: FY11-12
## CITY OF REDONDO BEACH
### CAPITAL IMPROVEMENT PROJECT INFORMATION

**PROJECT TITLE:**
Artesia Boulevard Resurfacing - Harper Avenue to Hawthorne Boulevard

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Construction is scheduled for FY 20-21.

### Funding Sources

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### NOTES:

**FUND:** 202 - Gas Tax; 214 - Prop. C

**PROJECT NO.:** New

**PROJECT TYPE:** Construction

**CATEGORY:** Streets

**INITIAL YEAR OF FUNDING:** New

---

## PROJECT DESCRIPTION:

This project will resurface and rehabilitate Artesia Boulevard from Harper Avenue to Hawthorne Boulevard. Ramps, curbs and gutters will be repaired and replaced as necessary.

### JUSTIFICATION:

The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

### PROJECT LOCATION:

[Map of Artesia Boulevard Resurfacing - Harper Avenue to Hawthorne Boulevard]

---

**STREETS**

13  ARTESSIA BOULEVARD RESURFACING - HARPER TO HAWTHORNE
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE:
Aviation Boulevard Resurfacing - Artesia to Manhattan Beach Boulevard

DEPARTMENT: Public Works
PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction is scheduled for FY 22-23

PROJECT DESCRIPTION:
This project will resurface and rehabilitate Aviation Boulevard from Artesia Boulevard to Manhattan Beach Boulevard. Ramps, curbs and gutters will be repaired and replaced as necessary.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

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<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
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<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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<tbody>
<tr>
<td>Prop C</td>
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<td>$</td>
<td>$</td>
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NOTES:

PROJECT NO.: 214 - Proposition C
PROJECT TYPE: Construction
CATEGORY: Streets
INITIAL YEAR OF FUNDING: New

FUND: 214 - Proposition C
PROJECT NO.: New
PROJECT TYPE: Construction
CATEGORY: Streets
INITIAL YEAR OF FUNDING: New

STREETS

14

AVIATION BOULEVARD RESURFACING - ARTESIA TO MBB
**PROJECT TITLE:** Beryl Street Drainage & Street Improvements - Prospect To Flagler

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Construction is scheduled for FY19-20.

---

**FUNDING SOURCES**

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<tr>
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**PROJECT DESCRIPTION:**

This project will construct street and drainage improvements on Beryl Street from Flagler to Prospect. The design of the project will incorporate Living Street Design principles.

**JUSTIFICATION:**

The project supports the City's Strategic Plan goals to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

---

**PROJECT COSTS**

<table>
<thead>
<tr>
<th>Costs</th>
<th>FY 19/20</th>
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**NOTES:**

- **FUND:** 204-Stormwater/211-Measure M/214-Prop C
- **PROJECT NO.:** 41130
- **PROJECT TYPE:** Construction
- **CATEGORY:** Streets
- **INITIAL YEAR OF FUNDING:** FY 18-19
PROJECT TITLE: Bicycle Transportation Plan Implementation

DEPARTMENT: Public Works

PROJECT MANAGER: Gene Kim

ESTIMATED SCHEDULE: Ongoing review with the Public Works Commission

PROJECT LOCATION: Various Locations in the City

FUNDING SOURCES

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<th>Measure R</th>
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PROJECT COSTS

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<tr>
<td>TOTAL</td>
<td>$ 111,368</td>
<td>$ 70,000</td>
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NOTES:

FUND: 215-Measure R

PROJECT NO.: 40510

PROJECT TYPE: Construction

CATEGORY: Streets

INITIAL YEAR OF FUNDING: FY 07-08

STREETS

16

BICYCLE TRANSPORTATION PLAN IMPLEMENTATION
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: Citywide Curb Ramp Improvements

DEPARTMENT: Public Works
PROJECT MANAGER: Javier Urista

ESTIMATED SCHEDULE: Construction in the spring of FY19-20.

PROJECT DESCRIPTION:
The project includes the installation of curb ramps on City sidewalks to meet ADA requirements.

JUSTIFICATION:
The project supports the City's strategic plan goals to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
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NOTES:
STREETS
FUND: 210 - TDA Art III/234-CDBG
PROJECT NO.: 40399
PROJECT TYPE: Construction
CATEGORY: Streets
INITIAL YEAR OF FUNDING: +20 years

Project Location
Various Locations in the City
**CITY OF REDONDO BEACH**  
**CAPITAL IMPROVEMENT PROJECT INFORMATION**

**PROJECT TITLE:**  
Citywide Slurry Seal Program

**DEPARTMENT:**  
Public Works

**PROJECT MANAGER:**  
Lauren Sablan

**ESTIMATED SCHEDULE:**  
To be completed in 2019.

**PROJECT DESCRIPTION:**  
The project will apply slurry seal to various City streets as identified in the most recent Pavement Management Survey. Slurry seal provides a new wear surface over structurally sound asphalt and extends the lifespan of the existing street pavement.

**JUSTIFICATION:**  
The project will increase the life of the existing pavement and improve the ride of the streets. It supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
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<table>
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<td>$ 200,000</td>
<td>$ 200,000</td>
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**NOTES:**

- **FUND:** 215-Measure R/300-CIP(Trash)
- **PROJECT NO.:** 41140
- **PROJECT TYPE:** Rehabilitation
- **CATEGORY:** Streets
- **INITIAL YEAR OF FUNDING:** FY 18-19
**PROJECT TITLE:**
Citywide Traffic Signal Upgrades

**DEPARTMENT:**
Public Works

**PROJECT MANAGER:**
Gene Kim

**ESTIMATED SCHEDULE:**
To be completed in FY 19-20.

**PROJECT DESCRIPTION:**
The project will survey and assess the City's existing traffic signals and upgrade controllers, cabinets, signal heads and pedestrian push buttons as necessary to enhance signal performance and corridor synchronization.

**JUSTIFICATION:**
The project will increase the life of the existing signals and enhance signal performance. It supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
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<tr>
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<td>TOTAL</td>
<td>$ 250,000</td>
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</tbody>
</table>

**NOTES:**

FUND: 211 - Measure M

PROJECT NO.: New

PROJECT TYPE: Rehabilitation

CATEGORY: Streets

INITIAL YEAR OF FUNDING: New
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE:
Inglewood Avenue Resurfacing - Marine Avenue to Manhattan Beach Boulevard

DEPARTMENT: Public Works

PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction is scheduled for FY19-20.

PROJECT DESCRIPTION:
This project will resurface and rehabilitate Inglewood Avenue from Marine Avenue to Manhattan Beach Boulevard. Ramps, curbs and gutters will be repaired and replaced as necessary.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prop C</td>
<td></td>
<td>$ 500,000</td>
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<table>
<thead>
<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>TOTAL</td>
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NOTES:  
FUND: 214 - Proposition C  
PROJECT NO.: New  
PROJECT TYPE: Construction  
CATEGORY: Streets  
INITIAL YEAR OF FUNDING: New
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: Median Renovations

DEPARTMENT: Public Works

PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction is scheduled for FY19-20.

PROJECT DESCRIPTION:
The project will renovate large medians on Palos Verdes Drive, Catalina Avenue and Torrance Boulevard. The project will also develop a Median Landscape Master Plan for primary corridors in the City to add Citywide variety and corridor consistency to the plant palette. The renovation will include replacement of outdated spray irrigation systems with water-wise drip systems and the purchase of drought tolerant landscape materials.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources

<table>
<thead>
<tr>
<th>Fund</th>
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<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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</thead>
<tbody>
<tr>
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Project Costs

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<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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<tbody>
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NOTES:

FUND: 211 - Measure M; 300 - CIP Fund
PROJECT NO.: 41110
PROJECT TYPE: Construction
CATEGORY: Streets
INITIAL YEAR OF FUNDING: FY17-18

STREETS

PROJECT LOCATION:
Various City Locations
### CITY OF REDONDO BEACH
### CAPITAL IMPROVEMENT PROJECT INFORMATION

**PROJECT TITLE:** Preventive Maintenance - Sidewalks, Curbs and Gutters

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** Javier Urista

**ESTIMATED SCHEDULE:** Construction - Spring, 2020.

**PROJECT DESCRIPTION:** The project includes resurfacing and construction as necessary to maintain and repair City alleys, sidewalks, curbs and gutters - tasks that are too small to become separate CIP projects, but too large for the Public Works crews to undertake.

**JUSTIFICATION:** The project supports the City's strategic plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure and to maintain a high level of public safety with public engagement. It provides customer service to our residents by providing a faster response to their concerns and complaints. It also reduces the City's trip-and-fall liability by repairing sidewalks in a timely manner and allows the City to proactively address ADA issues.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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</thead>
<tbody>
<tr>
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<td>$ 150,000</td>
<td>$ 150,000</td>
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<td>$ 140,238</td>
<td>$ 100,000</td>
<td>$ 150,000</td>
<td>$ 150,000</td>
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<td>$ 150,000</td>
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<table>
<thead>
<tr>
<th>Project Costs</th>
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<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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<tbody>
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<td>$ 240,238</td>
<td>$ 150,000</td>
<td>$ 150,000</td>
<td>$ 150,000</td>
<td>$ 150,000</td>
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</table>

**NOTES:**

- FUND: 300 - Capital Projects Fund
- PROJECT NO.: 40140
- PROJECT TYPE: Construction
- CATEGORY: Streets
- INITIAL YEAR OF FUNDING: +10 years
PROJECT TITLE: Redondo Beach Boulevard Resurfacing - Artesia to Hawthorne

DEPARTMENT: Public Works

PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction is scheduled for FY19-20.

PROJECT DESCRIPTION:
This project will resurface and rehabilitate the City's side of Redondo Beach Boulevard from Artesia Boulevard to Hawthorne Boulevard. The City will partner with the City of Lawndale on this project. Ramps, curbs and gutters will be repaired and replaced as necessary.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources

<table>
<thead>
<tr>
<th>Source</th>
<th>Est. C/O</th>
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<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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<tbody>
<tr>
<td>Prop C</td>
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Project Costs

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<th>FY 22/23</th>
<th>FY 23/24</th>
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<tbody>
<tr>
<td>Construction</td>
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<tr>
<td>TOTAL</td>
<td>$70,000</td>
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</tbody>
</table>

NOTES:

STREETS 23 REDONDO BEACH BLVD RESURFACING - ARTESIA TO HAWTHORNE
PROJECT TITLE: Residential Street Rehabilitation

DEPARTMENT: Public Works

PROJECT MANAGER: Javier Urista

ESTIMATED SCHEDULE: To be completed in summer 2019.

PROJECT DESCRIPTION:
Resurface and repair residential streets.

JUSTIFICATION:
The project will increase the life of the existing pavement and improve the ride of the streets. It supports the City’s Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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<td>State Gas Tax</td>
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<td>$1,200,000</td>
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<tr>
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<td>$100,000</td>
<td>$100,000</td>
<td>$100,000</td>
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<td>$1,700,000</td>
<td>$1,700,000</td>
<td>$1,700,000</td>
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<tr>
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<td>$1,636,717</td>
<td>$1,000,000</td>
<td>$1,700,000</td>
<td>$1,700,000</td>
<td>$1,700,000</td>
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<table>
<thead>
<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
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<th>FY 22/23</th>
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<tbody>
<tr>
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<td>$1,700,000</td>
<td>$1,700,000</td>
<td>$1,700,000</td>
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NOTES:


PROJECT NO.: 40190

PROJECT TYPE: Rehabilitation

CATEGORY: Streets

INITIAL YEAR OF FUNDING: FY 00-01
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE:
Rindge Lane Resurfacing - 190th to Artesia Boulevard

DEPARTMENT: Public Works
PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction is scheduled for FY 23-24.

PROJECT DESCRIPTION:
This project will resurface and rehabilitate Rindge Lane from 190th Street to Artesia Boulevard. Ramps, curbs and gutters will be repaired and replaced as necessary.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Prop C</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>$1,400,000</td>
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<tr>
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<table>
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<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/3</th>
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<td>Construction</td>
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<tr>
<td>TOTAL</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$1,400,000</td>
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</table>

NOTES:

STREETS

25

RINDGE LANE RESURFACING - 190TH TO ARTESIA
**PROJECT TITLE:** Torrance Boulevard Resurfacing - PCH to Prospect Avenue

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Construction is scheduled for FY 19-20.

**PROJECT DESCRIPTION:**
This project will resurface and rehabilitate Torrance Boulevard from PCH to Prospect Avenue. Ramps, curbs and gutters will be repaired and replaced as necessary.

**JUSTIFICATION:**
The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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</thead>
<tbody>
<tr>
<td>Prop C</td>
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<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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**NOTES:**

- FUND: 214 - Proposition C
- PROJECT NO.: New
- PROJECT TYPE: Construction
- CATEGORY: Streets
- INITIAL YEAR OF FUNDING: New
PROJECT TITLE: Traffic Calming Improvements - Citywide

DEPARTMENT: Public Works

PROJECT MANAGER: Gene Kim

ESTIMATED SCHEDULE: Ongoing

PROJECT DESCRIPTION:
The project will determine if particular intersections or neighborhoods can have traffic minimized by the use of traffic calming measures. It will install traffic calming devices, such as partial diverters, extended curbs, and raised intersections as appropriate.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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<td>$416,843</td>
<td>$100,000</td>
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<th>FY 21/22</th>
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<td>$516,843</td>
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<td>$50,000</td>
<td>$50,000</td>
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NOTEs:

FUND: 300 - Capital Projects Fund

PROJECT NO.: 40470

PROJECT TYPE: Construction

CATEGORY: Streets

INITIAL YEAR OF FUNDING: FY 05-06
## Unfunded and Underfunded CIP Projects by Fund
### FY 19-20 to FY 23-24

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Five Year Recommended &amp; C/O Funds</th>
<th>254-Subdivision Park Trust</th>
<th>300-Capital Projects (Gen’l Fund)</th>
<th>600/601 Harbor Donations</th>
<th>Enterprise</th>
<th>Donations</th>
<th>Developer</th>
<th>Bonds</th>
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<td>STREET IMPROVEMENTS</td>
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<tr>
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</table>
Previously Funded Carryover Projects
Currently In Design, Out to Bid, or In Construction
(As of 5/7/19)

<table>
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<tr>
<th>Project Category</th>
<th>Project Number</th>
<th>Initial FY of Funding</th>
<th>Project Title</th>
<th>FY 18-19 Appropriation</th>
<th>Estimated FY 18-19 Carryover</th>
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<tr>
<td>Waterfront</td>
<td>70660</td>
<td>FY16-17</td>
<td>Harbor Dredging - Preliminary Engineering, Permits &amp; De</td>
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<td>$</td>
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<td>FY12-13</td>
<td>Moonstone Park Master Plan Design &amp; Construction</td>
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<td>Outdoor Shower and Improvements</td>
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<td>Pier Decorative Sculpture Sails - Repainting</td>
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<td>$99,646</td>
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PROJECT TITLE: Basin 3 Seawall Improvements

DEPARTMENT: Public Works

PROJECT MANAGER: Geraldine Trivedi

ESTIMATED SCHEDULE: Construction will occur in FY 20-21.

PROJECT DESCRIPTION: This project will provide critical repairs to areas of the Basin 3 seawall that were identified as part of the FY18-19 structural assessment. The project will preserve the functionality of the Basin for recreational and commercial boaters. In addition, the repair and addition of a small seat wall will prevent flooding of local businesses on the International Boardwalk during high tide and surge events.

JUSTIFICATION: The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition, and for reconstruction of major City facilities and infrastructure and to vitalize the waterfront.

### Funding Sources

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NOTES:

- FUND: 601 - Uplands
- PROJECT NO.: NEW
- PROJECT TYPE: Rehabilitation
- CATEGORY: Waterfront
- INITIAL YEAR OF FUNDING: NEW
# CITY OF REDONDO BEACH
## CAPITAL IMPROVEMENT PROJECT INFORMATION

### PROJECT TITLE:
Basin 3 Slip Replacement

### DEPARTMENT: Public Works

### PROJECT MANAGER: TBD

### ESTIMATED SCHEDULE:
Construction will occur in FY 20-21.

### PROJECT DESCRIPTION:
This project will replace the slips in Basin 3 to preserve the functionality of the Basin for recreational and commercial boaters.

### JUSTIFICATION:
The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition, and for reconstruction of major City facilities and infrastructure and to vitalize the waterfront.

### Funding Sources

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### NOTES:
- FUND: 601 - Uplands
- PROJECT NO.: NEW
- PROJECT TYPE: Rehabilitation
- CATEGORY: Waterfront
- INITIAL YEAR OF FUNDING: NEW
PROJECT TITLE: Harbor Dredging - Construction

DEPARTMENT: Public Works / Waterfront & Economic Development
PROJECT MANAGER: TBD

ESTIMATED SCHEDULED: Dredging will occur in FY 21-22.

PROJECT DESCRIPTION:
In order to sustain appropriate depth for safe navigation into and out of King Harbor, this project will dredge the harbor. This phase of the project is for construction only.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to vitalize the waterfront, maintain a high level of public safety with public engagement, and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

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NOTES:

FUND: 600 - Tidelands Funds
PROJECT NO.: 70660
PROJECT TYPE: Construction
CATEGORY: Waterfront
INITIAL YEAR OF FUNDING: New
## CITY OF REDONDO BEACH
### CAPITAL IMPROVEMENT PROJECT INFORMATION

**PROJECT TITLE:** Harbor Railing Replacement

**DEPARTMENT:** Public Works / Waterfront & Economic Development

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Installation of phase II to be completed in 2020.

### Funding Sources

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<td>INITIAL YEAR OF FUNDING:</td>
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**PROJECT DESCRIPTION:**
Replace existing City railing around the entire Harbor including all the boat basins. Approximately 2 miles of railing should be replaced.

**JUSTIFICATION:**
The project supports the City's Strategic Plan goals to vitalize the waterfront, maintain a high level of public safety with public engagement, and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE:
Pier Deck & Piling Structure Repairs

DEPARTMENT:  Public Works / Waterfront & Economic Development
PROJECT MANAGER:  Geraldine Trivedi

ESTIMATED SCHEDULE:  Ongoing

PROJECT DESCRIPTION:
Repair pier structure including decking and pilings and pertinent utilities pursuant to annual maintenance inspections.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to maintain a high level of public safety with public engagement, vitalize the waterfront, and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
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NOTES:

Project Location
Pier

WATERFRONT

FUND:  600 - Tidelands Funds
PROJECT NO.:  70350
PROJECT TYPE:  Construction
CATEGORY:  Waterfront
INITIAL YEAR OF FUNDING:  +20 years

PIER DECK AND PILING STRUCTURE REPAIRS

34
PROJECT TITLE:
Pier Parking Structure Critical Repairs & Railing Rehabilitation

DEPARTMENT: Public Works / Waterfront & Economic Development
PROJECT MANAGER: Lauren Sablan

ESTIMATED SCHEDULE: Fall, 2019.

PROJECT DESCRIPTION:
The project will continue the City's efforts to repair joints, leaks, damaged floor, railing, and other structural members of the pier parking structure using various repair methods.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to vitalize the waterfront, maintain a high level of public safety with public engagement, and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources

<table>
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<th>Fund</th>
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Project Costs

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NOTES:

- FUND:
  - 600 - Tidelands
  - 601 - Uplands

- PROJECT NO.: 70610
- PROJECT TYPE: Construction
- CATEGORY: Waterfront
- INITIAL YEAR OF FUNDING: FY 04-05

WATERFRONT

35

PIER PARKING STRUCTURE CRITICAL Repairs
PROJECT TITLE: Pier Restroom Improvements

DEPARTMENT: Public Works

PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction will occur in FY 19-20

PROJECT DESCRIPTION: This project will remodel the existing men's and women's restrooms on the International Boardwalk and on the Pier to bring them into compliance with current codes.

JUSTIFICATION: The project supports the City's Strategic Plan goals to vitalize the waterfront, maintain a high level of public safety with public engagement, and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources

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Project Costs

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NOTES:

FUND: 600-Tidelands/601-Uplands

PROJECT NO.: 70640

PROJECT TYPE: Rehabilitation

CATEGORY: Waterfront

INITIAL YEAR OF FUNDING: FY14-15
PROJECT TITLE: Relocation of Boat Launch - Construction

DEPARTMENT: Waterfront & Economic Development / Public Works

ESTIMATED SCHEDULE: Construction estimated to occur in FY20-21.

PROJECT DESCRIPTION:
The City of Redondo Beach is required to install a recreational boat launch facility (BLF) within its harbor and has been studying potential sites for many years. In 2015 the City hired the marine engineering firm Noble Consultants, Inc. (Noble) to conduct a siting study for Moles A, B, C and D. Public meetings were held on 2-28-18 and 3-10-18. This project provides funds for construction.

JUSTIFICATION:
The project supports the City’s Strategic Plan goals to vitalize the waterfront, maintain a high level of public safety with public engagement, and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources

<table>
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Project Costs

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NOTES:

FUND: 600 - Tidelands Funds
PROJECT NO.: 70170
PROJECT TYPE: Construction
CATEGORY: Waterfront
INITIAL YEAR OF FUNDING: FY 05-06
**PROJECT DESCRIPTION:**
Remove existing wood docks including all electrical and plumbing, and replace with new and upgraded wood docks. Install new electrical wiring and plumbing along the entire dock, along with reusing all existing concrete pilings.

**JUSTIFICATION:**
The project supports the City's Strategic Plan goals to vitalize the waterfront, maintain a high level of public safety with public engagement, and assess, prioritize, and plan for reconstruction of major City facilities and infrastructure.

**Funding Sources**

<table>
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**Project Location**
HARBOR PATROL DOCKS

**NOTES:**
- PROJECT NO.: 70690
- PROJECT TYPE: Construction
- CATEGORY: Waterfront
- INITIAL YEAR OF FUNDING: FY 16-17
**PROJECT TITLE:**
Sea Level Rise Improvements

**DEPARTMENT:**
Public Works / Waterfront & Economic Development

**PROJECT MANAGER:**
TBD

**ESTIMATED SCHEDULE:**
Study currently underway.

**PROJECT DESCRIPTION:**
This project will increase the height of existing concrete seawalls and breakwaters, and make other facility improvements in response to issues related to sea level rise. The first phase will take the findings of the LA County Coastal Communities Sea Level Rise Study and apply them to facilities within the City Coastal Zone.

**JUSTIFICATION:**
The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure, to maintain a high level of public safety with public engagement, and vitalize the waterfront.

<table>
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**NOTES:**

- **FUND:** 600-Tidelands/601-Uplands
- **PROJECT NO.:** 70650
- **PROJECT TYPE:** Rehabilitation
- **CATEGORY:** Waterfront
- **INITIAL YEAR OF FUNDING:** FY 14-15

**PROJECT LOCATION:**
Harbor
PROJECT TITLE: Sport Fishing Pier Demolition and Reconstruction

DEPARTMENT: Public Works / Waterfront & Economic Development
PROJECT MANAGER: Geraldine Trivedi

ESTIMATED SCHEDULE: Construction expected in FY 20-21.

PROJECT DESCRIPTION:
This project includes the demolition and reconstruction of the sport fishing pier structure.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to maintain a high level of public safety with public engagement, vitalize the waterfront, and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources

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Project Costs

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FUND: 600 - Tidelands Funds
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PROJECT TYPE: Construction
CATEGORY: Waterfront
INITIAL YEAR OF FUNDING: New
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(As of 5/7/19)

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CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE:
Aviation Park Play Equipment

DEPARTMENT:  Public Works

PROJECT MANAGER:  TBD

ESTIMATED SCHEDULE:  Construction in FY 21-22.

PROJECT DESCRIPTION:
The project will replace deteriorated picnic area amenities, play equipment and rubber surfacing in Aviation Park.

JUSTIFICATION:
The playground is heavily used and the picnic area amenities, play equipment, as well as the rubber surfacing, is in need of replacement. The project supports the City's Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

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NOTES:

FUND: 254-Sub. Park Trust

PROJECT NO.: NEW

PROJECT TYPE: Rehabilitation

CATEGORY: Parks

INITIAL YEAR OF FUNDING: NEW
**PROJECT TITLE:** Dominguez Park Dog Park Improvements

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Construction in FY 19-20.

**PROJECT DESCRIPTION:**
The project will repair and replace site amenities including benches, fencing, and landscaping as needed at the Dominguez Park dog park.

**JUSTIFICATION:**
The dog park is heavily used and in need of upgrades. The project supports the City’s Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

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**Funding Sources**

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**NOTES:**

- FUND: 254-Sub. Park Trust
- PROJECT NO.: NEW
- PROJECT TYPE: Rehabilitation
- CATEGORY: Parks
- INITIAL YEAR OF FUNDING: NEW
PROJECT TITLE: Dominguez Park Play Equipment, Landscape & Walkways

DEPARTMENT: Public Works
PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction in FY 19-20.

PROJECT DESCRIPTION:
The project will replace deteriorated play equipment and rubber surfacing in Dominguez Park and repair and upgrade the adjacent landscape and walkways.

JUSTIFICATION:
The playground is heavily used and the play equipment, as well as the rubber surfacing, are approximately 20 years old and need replacement. The project supports the City's Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

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NOTES:

FUND: 254-Sub. Park Trust
PROJECT NO.: 30730
PROJECT TYPE: Rehabilitation
CATEGORY: Parks
INITIAL YEAR OF FUNDING: FY 18-19

Project Location
Dominguez Park
PROJECT TITLE: General Eaton B Parkette Improvements - Design

DEPARTMENT: Public Works

PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Design in FY 20-21.

PROJECT DESCRIPTION:
The project will replace landscaping and play equipment at General Eaton B Parkette.

JUSTIFICATION:
The neighborhood parkette is in need of rehabilitation. The project supports the City's Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

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NOTES:

FUND: 250-Park & Rec Fac. Fee
PROJECT NO.: NEW
PROJECT TYPE: Rehabilitation
CATEGORY: Parks
INITIAL YEAR OF FUNDING: NEW
PROJECT TITLE: Massena Parkette Playground Equipment

DEPARTMENT: Public Works
PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction in FY 21-22.

PROJECT DESCRIPTION:
The project will replace play equipment at Massena Parkette.

JUSTIFICATION:
The play equipment in this neighborhood parkette is in need of rehabilitation. The project supports the City’s Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

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<th>Funding Sources</th>
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NOTES:

FUND: 250-Park & Rec Fac. Fee/230-Grants
PROJECT NO.: NEW
PROJECT TYPE: Rehabilitation
CATEGORY: Parks
INITIAL YEAR OF FUNDING: NEW
**PROJECT TITLE:**
Park Walkway Lighting Replacement

**DEPARTMENT:**
Public Works

**PROJECT MANAGER:**
TBD

**ESTIMATED SCHEDULE:**
Construction in FY 22-23.

---

**PROJECT DESCRIPTION:**
The project will replace and upgrade pedestrian level lighting along the pathways in City parks to improve illumination and accessibility. Included parks are Aviation Park, Perry Park, Dominguez Park, Veterans Park, and Alta Vista Park.

**JUSTIFICATION:**
Pedestrian level lighting in City parks is in need of upgrades. The project supports the City's Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

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### Project Costs

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**NOTES:**

FUND: 254-Sub. Park Trust

PROJECT NO.: NEW

PROJECT TYPE: Rehabilitation

CATEGORY: Parks

INITIAL YEAR OF FUNDING: NEW
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

**PROJECT TITLE:** Parkette Retaining Wall Integrity Assessment

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Assessment in FY 20-21.

**PROJECT DESCRIPTION:**
The project will review and assess new technologies available to upgrade and replace retaining walls at all City Parkettes and develop a plan to upgrade the walls as required.

**JUSTIFICATION:**
The City maintains and upgrades City Parks and Parkettes on a regular basis including play equipment, landscaping and retaining walls. The project supports the City’s Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

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**NOTES:**

**FUND:** 300 - CIP Funds

**PROJECT NO.:** NEW

**PROJECT TYPE:** Rehabilitation

**CATEGORY:** Parks

**INITIAL YEAR OF FUNDING:** NEW
PROJECT TITLE: Play Surface Replacement at Gregg, Franklin & Alta Vista

DEPARTMENT: Public Works

PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction in FY 19-20.

PROJECT DESCRIPTION:
The project will replace the rubber surfacing at the Gregg Parkette, Franklin Park and Alta Vista Park play areas.

JUSTIFICATION:
The rubber surfacing at both play areas is deteriorating and becoming inflexible. The Public Works Department has had to repeatedly patch the surfacing due to age, cracking, hardening and wear. The project supports the City's Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for reconstruction of major City facilities and infrastructure.

Funding Sources

<table>
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Project Costs

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NOTES:

PARKS 49 PLAY SURFACE REPLACE AT GREGG FRANKLIN AND ALTA VISTA

FUND: 250-Park & Rec; 300-CIP
PROJECT NO.: 30760
PROJECT TYPE: Rehabilitation
CATEGORY: Parks
INITIAL YEAR OF FUNDING: FY 18-19
**PROJECT TITLE:** Regional Park Restroom Improvements

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Construction - Spring, 2020.

**PROJECT DESCRIPTION:** The project includes renovations to restrooms in regional parks throughout the City including Perry Park, Wilderness Park and Veterans Park.

**JUSTIFICATION:** The project supports the City's strategic plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure and to maintain a high level of public safety with public engagement.

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**PROJECT LOCATION:** Various Locations in the City

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**PROJECT TITLE:** Regional Park Restroom Improvements

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** Construction - Spring, 2020.

**PROJECT DESCRIPTION:** The project includes renovations to restrooms in regional parks throughout the City including Perry Park, Wilderness Park and Veterans Park.

**JUSTIFICATION:** The project supports the City's strategic plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure and to maintain a high level of public safety with public engagement.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subdivision</td>
<td></td>
<td>$250,000</td>
<td></td>
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</tr>
<tr>
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<td>$250,000</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$250,000</td>
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<tr>
<td>TOTAL</td>
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</tbody>
</table>

**PROJECT LOCATION:** Various Locations in the City

**NOTES:**

<table>
<thead>
<tr>
<th>FUND:</th>
<th>254 - Subdivision</th>
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</thead>
<tbody>
<tr>
<td>PROJECT NO.:</td>
<td>New</td>
</tr>
<tr>
<td>PROJECT TYPE:</td>
<td>Construction</td>
</tr>
<tr>
<td>CATEGORY:</td>
<td>Parks</td>
</tr>
<tr>
<td>INITIAL YEAR OF FUNDING:</td>
<td>New</td>
</tr>
</tbody>
</table>
PROJECT TITLE: Wilderness Park Improvements

DEPARTMENT: Public Works

PROJECT MANAGER: Mike Klein

ESTIMATED SCHEDULE: Construction in FY 19-20.

PROJECT DESCRIPTION:
The project will continue to implement improvements at Wilderness Park as developed through community input including improvements to the water distribution system in the park. Fire protection water pressure and capacity are below current standards. In addition, water pressure for irrigation needs throughout the park should be optimized. Envisioned improvements include upgrades to electrical service needed to supply power to new or rehabilitated booster pumps to better circulate water through the park.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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</thead>
<tbody>
<tr>
<td>CIP Fund</td>
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<tr>
<td>Subdivision</td>
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<td><strong>TOTAL</strong></td>
<td>$81,944</td>
<td>$150,000</td>
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<table>
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<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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<tbody>
<tr>
<td>Planning/Study</td>
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NOTES:

FUND: 254-Subdivision/300-CIP Fund
PROJECT NO.: 30770
PROJECT TYPE: Construction
CATEGORY: Parks
INITIAL YEAR OF FUNDING: FY 18-19
Unfunded and Underfunded CIP Projects by Fund
FY 19-20 to FY 23-24

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Five Year Recommended &amp; C/O Funds</th>
<th>254-Subdivision Projects (Gen'l Fund)</th>
<th>300-Capital Projects</th>
<th>600/601 Harbor Donations</th>
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<tr>
<td>PARK IMPROVEMENTS</td>
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<tr>
<td>Anderson Park Improvements - Phase 1B (Fountain)</td>
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<tr>
<td>Anderson Park Improvements - Phase 2</td>
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<tr>
<td>Anderson Park Improvements - Phase 3</td>
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<td>Anderson Park Improvements - Phase 4</td>
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<td>Anderson Park Improvements - Phase 5</td>
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<td>Anderson Park Improvements - Phase 6</td>
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<td>Anderson Park Improvements - Phase 7</td>
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<td>Mc Neill Parkette</td>
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<td>North Redondo Beach Recycled Water Installation</td>
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<tr>
<td>Sneary Parkette Decorative Fence</td>
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<td><strong>SUB-TOTAL</strong></td>
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<td><strong>$3,745,000</strong></td>
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## Previously Funded Carryover Projects
Currently In Design, Out to Bid, or In Construction
(As of 5/7/19)

<table>
<thead>
<tr>
<th>Project Category</th>
<th>Project Number</th>
<th>Initial FY of Funding</th>
<th>Project Title</th>
<th>FY 18-19 Appropriation</th>
<th>Estimated FY 18-19 Carryover</th>
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<tbody>
<tr>
<td>Pub Facilities</td>
<td>20670</td>
<td>FY14-15</td>
<td>City Fueling Station Replacement - Design Build</td>
<td>$1,200,000</td>
<td>$1,185,200</td>
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<tr>
<td>Pub Facilities</td>
<td>20610</td>
<td>FY13-14</td>
<td>Civic Center Safety &amp; Workplace Health Improvements</td>
<td>$211,195</td>
<td>$179,083</td>
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<td>Pub Facilities</td>
<td>20590</td>
<td>FY13-14</td>
<td>Council Chambers Voting System</td>
<td>$27,000</td>
<td>$27,000</td>
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<tr>
<td>Pub Facilities</td>
<td>20770</td>
<td>FY18-19</td>
<td>Electric Vehicle Charging Infrastructure</td>
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<td>$185,600</td>
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<td>Pub Facilities</td>
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<td>FY18-19</td>
<td>Main Library Elevator Rehabilitation</td>
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<td>$350,000</td>
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<tr>
<td>Pub Facilities</td>
<td>20690</td>
<td>FY14-15</td>
<td>Police Station Improvements</td>
<td>$162,907</td>
<td>$117,629</td>
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<tr>
<td>Pub Facilities</td>
<td>20640</td>
<td>FY13-14</td>
<td>RBPAC East Patio Repairs</td>
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<td><strong>TOTAL</strong></td>
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<td></td>
<td></td>
<td><strong>$2,252,173</strong></td>
<td><strong>$2,130,549</strong></td>
</tr>
</tbody>
</table>
Project Title: City Facility HVAC Equipment Replacement

Department: Public Works

Project Manager: TBD

Estimated Schedule: Construction is scheduled for FY19-20.

Project Description:
This project will assess and upgrade the HVAC systems and equipment at City facilities including the Main Library, City Hall and community centers.

Justification:
The project supports the City's Strategic Plan goals to maintain a high level of public safety with public engagement and to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources:

<table>
<thead>
<tr>
<th></th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Fac Repair</td>
<td></td>
<td>$390,000</td>
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<tr>
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<td></td>
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<td>-</td>
<td></td>
<td>$390,000</td>
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Project Costs

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<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
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<tbody>
<tr>
<td>Construction</td>
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<tr>
<td>TOTAL</td>
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</tr>
</tbody>
</table>

Notes:

- Project Location: Various Locations in the City
- Public Facilities: 54

FUND: 707 - Major Facilities Repair

Project No.: New

Project Type: Maintenance

Category: Public Facilities

Initial Year of Funding: New
## Project Title:
City Facility Roof Replacement

### Department:
Public Works

### Project Manager:
TBD

### Estimated Schedule:
Construction is scheduled for FY19-20.

### Project Description:
This project will assess and repair the roofs at various City facilities including the Public Works administrative building and warehouse and the Civic Center facilities.

### Justification:
The project supports the City's Strategic Plan goals to maintain a high level of public safety with public engagement and to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

### Funding Sources

<table>
<thead>
<tr>
<th>PROJECT TYPE</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Fac Repair</td>
<td>$ 375,000</td>
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<tr>
<td>Project Costs</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PROJECT TYPE</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$ 375,000</td>
<td>-</td>
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<td>-</td>
<td>-</td>
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<tr>
<td>TOTAL</td>
<td>$ 375,000</td>
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</table>

### Notes:
- **FUND:** 707 - Major Facilities Repair
- **PROJECT NO.:** New
- **PROJECT TYPE:** Maintenance
- **CATEGORY:** Public Facilities
- **INITIAL YEAR OF FUNDING:** New
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE:
City Fueling Station Replacement - Construction

DEPARTMENT: Public Works

PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction in FY 19-20.

PROJECT DESCRIPTION:
This Project will replace and upgrade the existing fueling station at the City's corporate yard. The facility dispenses liquid fuels and CNG. The facility has had frequent maintenance closures forcing City vehicles to fuel offsite. The fueling islands need to be reconfigured to accommodate the City's transit vehicles.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Repl.</td>
<td></td>
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<tr>
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<td>$275,000</td>
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<table>
<thead>
<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
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<td>TOTAL</td>
<td>$1,460,000</td>
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</tbody>
</table>

NOTES:

Project Location

PUBLIC FACILITIES

56

CITY FUELING STATION REPLACEMENT - CONSTRUCTION
PROJECT TITLE: City Hall and Police Department Window and Storefront Improvements

DEPARTMENT: Public Works

PROJECT MANAGER: TBD


PROJECT DESCRIPTION:
The project will replace windows and other storefront amenities in the Civic Center facilities to improve energy conservation efforts and to provide accessibility enhancements.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure and ensure sustainability, livability, and health by completing the General Plan Update and by implementing environmentally responsible programs.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 235,000</td>
<td></td>
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<td></td>
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<td>TOTAL</td>
<td>$</td>
<td>-</td>
<td>$ 235,000</td>
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<table>
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<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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</thead>
<tbody>
<tr>
<td>Construction</td>
<td></td>
<td>$ 235,000</td>
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<tr>
<td>TOTAL</td>
<td>$</td>
<td>-</td>
<td>$ 235,000</td>
<td>$</td>
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</tr>
</tbody>
</table>

NOTES:

PUBLIC FACILITIES

57  CITY HALL AND PD WINDOW AND STOREFRONT IMPROVEMENTS
**PROJECT TITLE:**
Morrell House Roof Replacement

**DEPARTMENT:** Public Works

**PROJECT MANAGER:** TBD

**ESTIMATED SCHEDULE:** FY 21-22

---

**PROJECT DESCRIPTION:** The project will re-roof the Morrell House at Dominguez Park to ensure that the building and its contents are properly protected.

**JUSTIFICATION:** The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

---

### Funding Sources

<table>
<thead>
<tr>
<th>Subdivision</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subdivision</td>
<td>$65,000</td>
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</table>

**TOTAL** $65,000

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### Project Costs

<table>
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<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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<tbody>
<tr>
<td>Construction</td>
<td></td>
<td>$65,000</td>
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</table>

**TOTAL** $65,000

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**NOTES:**

PUBLIC FACILITIES

---

FUND: 254-Subdivision Park Trust

PROJECT NO.: New

PROJECT TYPE: Rehabilitation

CATEGORY: Public Facilities

INITIAL YEAR OF FUNDING: New
## PROJECT TITLE:
Police Department Lobby & Records Unit Upgrade

## DEPARTMENT:
Public Works

## PROJECT MANAGER:
Mike Klein

## ESTIMATED SCHEDULE:
Construction - FY20-21.

---

### PROJECT DESCRIPTION:
The project will address improvements needed to the Police Department's Lobby and Records Unit facilities. Existing funding will address project design. Construction will occur in FY 20-21.

### JUSTIFICATION:
The project supports the City's Strategic Plan goal to maintain a high level of public safety with public engagement and assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

---

### Funding Sources

<table>
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<tr>
<th>Project</th>
<th>Est. C/O</th>
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<th>FY 20/21</th>
<th>FY 21/22</th>
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<th>FY 23/24</th>
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</thead>
<tbody>
<tr>
<td>Major Facility Repair</td>
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<td>$250,000</td>
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<tr>
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<td><strong>$50,000</strong></td>
<td><strong>$250,000</strong></td>
<td><strong>-$</strong></td>
<td><strong>-$</strong></td>
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### Project Costs

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<th>FY 22/23</th>
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<tbody>
<tr>
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<tr>
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<td>$250,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$50,000</strong></td>
<td><strong>$250,000</strong></td>
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### NOTES:

- **FUND:** 707-Major Facilities Repair Fund
- **PROJECT NO.:** 20750
- **PROJECT TYPE:** Construction
- **CATEGORY:** Public Facilities
- **INITIAL YEAR OF FUNDING:** FY 17-18
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE:
Police Department Shooting Range Upgrade - Feasibility & Site Prep

DEPARTMENT: Public Works
PROJECT MANAGER: TBD
ESTIMATED SCHEDULE: Assessment in Fall 2019

PROJECT DESCRIPTION:
The project will assess the feasibility of installing a modular shooting range at the site of
the current police shooting range located at the City Parks Yard on Beryl Street and
determine the site preparation necessary to pursue this construction option at the site.
The project will fund only feasibility and site preparation.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to maintain a high level of public
safety with public engagement and assess, prioritize, and plan for reconstruction of major
City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Projects</td>
<td></td>
<td></td>
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<tr>
<td>TOTAL</td>
<td></td>
<td>$ -</td>
<td>$ 50,000</td>
<td>$ -</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment/Preliminary Eng</td>
<td>$ 50,000</td>
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<tr>
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</tbody>
</table>

NOTES:
FUND: 300-Capital Projects Fund
PROJECT NO.: New
PROJECT TYPE: Feasibility/Site Prep
CATEGORY: Public Facilities
INITIAL YEAR OF FUNDING: New
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: RBPAC East Roof Repair, Phase 2

DEPARTMENT: Public Works/Community Services


PROJECT DESCRIPTION:
The project will repair the section of the RBPAC east roof that wasn't included in the 2016 repair project. This section consistently leaks water into the east ceiling lobby that includes the ADA ramp entryway.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
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<tbody>
<tr>
<td>Capital Projects</td>
<td></td>
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<td></td>
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<td>TOTAL</td>
<td></td>
<td>-</td>
<td>$ 105,000</td>
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</table>

<table>
<thead>
<tr>
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<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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<tbody>
<tr>
<td>Construction</td>
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</tr>
<tr>
<td>TOTAL</td>
<td>$ 105,000</td>
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NOTES:
FUND: 300 - Capital Projects Fund
PROJECT NO.: NEW
PROJECT TYPE: Construction
CATEGORY: Public Facilities
INITIAL YEAR OF FUNDING: New
CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: RBPAC Replacement of Electronic Message Board

DEPARTMENT: Public Works/Community Services

ESTIMATED SCHEDULE: Fall 2020

PROJECT DESCRIPTION:
The project will replace the electronic components of the Message Board Sign at the Redondo Beach Performing Arts Center.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

Funding Sources

<table>
<thead>
<tr>
<th>Capital Projects</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>$85,000</td>
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<td></td>
<td>$85,000</td>
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</table>

Project Costs

<table>
<thead>
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<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>$85,000</td>
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<tr>
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<td>$85,000</td>
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</tbody>
</table>

NOTES:

FUND: 300 - Capital Projects Fund

PROJECT NO.: NEW

PROJECT TYPE: Construction

CATEGORY: Public Facilities

INITIAL YEAR OF FUNDING: New
PROJECT TITLE: RBPAC Seating Refurbishment

DEPARTMENT: Public Works/Community Services
PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Spring 2020

PROJECT DESCRIPTION:
The project will replace components and upholstery of the orchestra seating at the RBPAC. (711 seats total)

JUSTIFICATION:
The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure and to maintain a high level of public safety with public engagement.

Funding Sources

<table>
<thead>
<tr>
<th></th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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</thead>
<tbody>
<tr>
<td>CIP</td>
<td></td>
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Project Costs

<table>
<thead>
<tr>
<th></th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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</table>

NOTES:
FUND: 300 - CIP
PROJECT NO.: NEW
PROJECT TYPE: Construction
CATEGORY: Public Facilities
INITIAL YEAR OF FUNDING: New
**PROJECT TITLE:**
RBTV Broadcast Facility/City Council Chamber Upgrades

**DEPARTMENT:**
Public Works & Information Technology

**ESTIMATED SCHEDULE:**
Construction - FY19-20.

**PROJECT DESCRIPTION:**
The project will upgrade the City Council Chambers facility and equipment to enhance television broadcasting opportunities.

**JUSTIFICATION:**
The project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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</thead>
<tbody>
<tr>
<td>PEG Fees</td>
<td></td>
<td>$165,525</td>
<td>$735,000</td>
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<tr>
<td>TOTAL</td>
<td></td>
<td>$165,525</td>
<td>$735,000</td>
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</table>

<table>
<thead>
<tr>
<th>Project Costs</th>
<th></th>
<th>FY 18/19</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td></td>
<td>$900,525</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>$900,525</td>
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</table>

**NOTES:**
FUND: 300-Capital Project Fund - PEG Fe
PROJECT NO.: 20560
PROJECT TYPE: Construction
CATEGORY: Public Facilities
INITIAL YEAR OF FUNDING: FY 14-15
PROJECT TITLE: Senior Center HVAC Improvements

DEPARTMENT: Public Works

PROJECT MANAGER: TBD

ESTIMATED SCHEDULE: Construction is scheduled for FY20-21.

PROJECT DESCRIPTION:
This project will assess and upgrade the HVAC systems at City senior centers including those located at Anderson Park, Perry Park and Veterans Park.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to maintain a high level of public safety with public engagement and to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sub Park Trust</td>
<td></td>
<td></td>
<td></td>
<td>$ 300,000</td>
<td></td>
<td></td>
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<td>TOTAL</td>
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</tr>
<tr>
<td>Project Costs</td>
<td>FY 19/20</td>
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<tr>
<td>Construction</td>
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<tr>
<td>TOTAL</td>
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</tbody>
</table>

NOTES:

FUND: 254 - Subdivision Park Trust
PROJECT NO.: New
PROJECT TYPE: Maintenance
CATEGORY: Public Facilities
INITIAL YEAR OF FUNDING: New
PROJECT TITLE: Transit Center

DEPARTMENT: Public Works / Community Services
PROJECT MANAGER: Andrew Winje

ESTIMATED SCHEDULE: Plans and specifications are complete. The project should bid once the Metro Measure M grant is approved.

FUNDING SOURCES

<table>
<thead>
<tr>
<th>Source</th>
<th>Est. C/O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proposition C</td>
<td>$2,188,040</td>
</tr>
<tr>
<td>Measure M</td>
<td>$865,000</td>
</tr>
<tr>
<td>Grants</td>
<td>$2,993,709 $4,500,000</td>
</tr>
</tbody>
</table>

TOTAL $6,046,749 $4,500,000 $ - $ - $ - $ -

NOTES:

PUBLIC FACILITIES

PROJECT DESCRIPTION:
The project will develop a new Transit Center to replace the existing inadequate South Bay Galleria Transit Center located adjacent to the South Bay Galleria.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure and to vitalize the Waterfront, Riviera Village, Artesia Corridor and South Bay Galleria.

FUNDING SOURCES

<table>
<thead>
<tr>
<th>Source</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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<tbody>
<tr>
<td>Proposition C</td>
<td>$2,188,040</td>
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<tr>
<td>Measure M</td>
<td>$865,000</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Grants</td>
<td>$2,993,709 $4,500,000</td>
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</table>

NOTES:

FUND: 11-Meas M/214-Prop C/230-Grants
PROJECT NO.: 20120
PROJECT TYPE: Construction
CATEGORY: Public Facilities
INITIAL YEAR OF FUNDING: FY 07-08
PROJECT TITLE: Transit Fleet Operations Center

DEPARTMENT: Public Works / Community Services
PROJECT MANAGER: TBD


PROJECT DESCRIPTION:
The project will provide necessary maintenance and facility upgrades to the transit fleet operations center located on the old Verizon site on Kingsdale. The Center is the dispatch and maintenance center for the Beach Cities Transit System.

JUSTIFICATION:
The project supports the City's Strategic Plan goals to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
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<tr>
<td>Proposition A</td>
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<td>Proposition C</td>
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<td>Grants</td>
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<table>
<thead>
<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
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NOTES:
FUND: 212-Prop A/214-Prop C/230-Grants
PROJECT NO.: 20760
PROJECT TYPE: Construction
CATEGORY: Public Facilities
INITIAL YEAR OF FUNDING: FY17-18
## Unfunded and Underfunded CIP Projects by Fund
### FY 19-20 to FY 23-24

<table>
<thead>
<tr>
<th>Project Name</th>
<th>230-Grants</th>
<th>254-Subdivision Projects</th>
<th>300-Capital (Gen'1 Fund)</th>
<th>600/601 Harbor Trust</th>
<th>Donations</th>
<th>Developer</th>
<th>Bonds</th>
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<tbody>
<tr>
<td>Anderson Park Community Center (Phase 8)</td>
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<td>$7,640,000</td>
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<td>Corporation Yard</td>
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<tr>
<td>Dominguez Park Community Center</td>
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</tr>
<tr>
<td>Fire Stations 1 &amp; 2 Modernization</td>
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<tr>
<td>New Police Station</td>
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</tr>
<tr>
<td>Police Department Shooting Range</td>
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<td></td>
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<tr>
<td>Police Department Shooting Range - Modular Option</td>
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<tr>
<td>Seaside Lagoon Rehabilitation¹</td>
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<tr>
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<td>$158,860,000</td>
</tr>
</tbody>
</table>

**Note 1:** Council selected concept (03-24-2009) is a 20,000 sf hard bottom, zero depth entry swimming facility with ancillary features.
## Previously Funded Carryover Projects
Currently In Design, Out to Bid, or In Construction
(As of 5/7/19)

<table>
<thead>
<tr>
<th>Project Category</th>
<th>Project Number</th>
<th>Initial FY of Funding</th>
<th>Project Title</th>
<th>FY 18-19 Appropriation</th>
<th>Estimated FY 18-19 Carryover</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>10290</td>
<td>FY14-15</td>
<td>733 N. Paulina Demolition</td>
<td>$5,093</td>
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<tr>
<td>General</td>
<td>10160</td>
<td>FY00-01</td>
<td>Comprehensive City Identity Program</td>
<td>$247,759</td>
<td>$247,759</td>
</tr>
</tbody>
</table>

**TOTAL** $252,852

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CITY OF REDONDO BEACH
CAPITAL IMPROVEMENT PROJECT INFORMATION

PROJECT TITLE: Path of History - Vincent

DEPARTMENT: Community Services

PROJECT MANAGER: John LaRock

ESTIMATED SCHEDULE: Ongoing

PROJECT DESCRIPTION:
The Path of History is a plan for a series of pedestrian-oriented markers, located in significant, accessible public locations throughout the City. The markers portray the City’s rich history through photographs and educational text. The City assumed oversite of the project from the Leadership Class of 2002. The next planned marker is the Vincent Park - Lamp of Learning marker.

JUSTIFICATION:
The project supports the City's Strategic Plan goal to ensure Sustainability, Livability, and health by completing the General Plan Update and by implementing environmentally responsible programs.

<table>
<thead>
<tr>
<th>Funding Sources</th>
<th>Est. C/O</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/23</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donations</td>
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<td>$500</td>
<td>$500</td>
<td>$500</td>
<td>$500</td>
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<td>$500</td>
<td>$500</td>
<td>$500</td>
<td>$500</td>
<td>$500</td>
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</table>

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>FY 19/20</th>
<th>FY 20/21</th>
<th>FY 21/22</th>
<th>FY 22/3</th>
<th>FY 23/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design / Installation</td>
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<td>$8,493</td>
<td>$3,000</td>
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</tbody>
</table>

NOTES:

FUND: 300 - Capital Project Donations
PROJECT NO.: 10210
PROJECT TYPE: Construction
CATEGORY: General
INITIAL YEAR OF FUNDING: FY 03-04
## Unfunded and Underfunded CIP Projects by Fund
### FY 19-20 to FY 23-24

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Five Year Recommended &amp; C/O Funds</th>
<th>254-Subdivision Park Trust</th>
<th>300-Capital Projects (Gen'l Fund)</th>
<th>600/601 Harbor Enterprise</th>
<th>Donations</th>
<th>Developer Bonds</th>
<th>Unfunded/Underfunded TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ainsworth Court Stairs Rehabilitation</td>
<td>$490,000</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>$490,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$490,000</strong></td>
<td><strong>$490,000</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$-</strong></td>
<td><strong>$490,000</strong></td>
</tr>
</tbody>
</table>