

CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2018-2019



CITY OF NEWPORT BEACH

City of Newport Beach

CAPITAL IMPROVEMENT PROGRAM

Adopted for Fiscal Year 2018-19



CITY COUNCIL

Mayor Marshall "Duffy" Duffield

Mayor Pro Tem Will O'Neill

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Council Member Diane B. Dixon

Council Member Jeff Herdman

Council Member Kevin Muldoon

Council Member Scott Peotter

PREPARED UNDER THE DIRECTION OF:

David A. Kiff , City Manager

ADOPTED: June 12, 2018

Resolution No. 2018-38

COMPILED BY:

David A. Webb, Public Works Director

City of Newport Beach
Capital Improvement Program
Adopted FY 2018-2019

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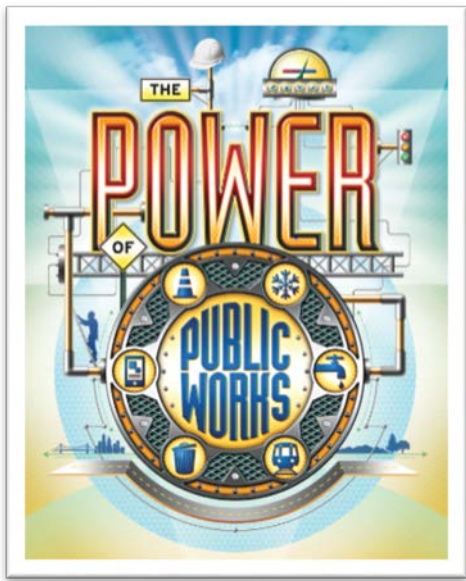
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City of Newport Beach

CAPITAL IMPROVEMENT PROGRAM

FY 2018-2019 Adopted CIP Budget Highlights

The City of Newport Beach Capital Improvement Program (CIP) serves as a plan for the provision of public improvements, special projects, on-going maintenance programs, and the implementation of the City's master plans. Projects in the CIP include improvements and major maintenance on arterial highways, local streets, and alleys; storm drain and water quality improvements; harbor, pier, and beach improvements; park and facility improvements; water and wastewater system improvements; transportation safety, reliability, and traffic signal improvements; and planning programs and studies.

The adopted CIP budget consists of about \$35.8 million in new appropriations, about \$30.7 million in rebudgeted funds estimated to carry forward from this fiscal year, and approximately \$11 million in utilities undergrounding improvement funds for a total proposed budget of **\$77,565,456**. Projects are programmed by long range master plans and as directed by the City Council priorities and community input.

There is no standard length of time to complete a capital project. A project can take several months or several years to finish. Capital spending can span multiple fiscal years. The Newport Beach CIP budget is **adopted annually** along with the City's operating budget. Generally, sufficient funds are appropriated for the work to be performed one year at a time and follow detailed project schedules established every July.

Funding estimates for future components of a project appear in the **Five Year Look Ahead** tab. This report projects a **multi-year financial forecast** for more anticipatory and transparent capital management while maintaining annual review of capital planning. Project status and actual expenses for current projects can be viewed on the City's website at **www.newportbeachca.gov/budget**.

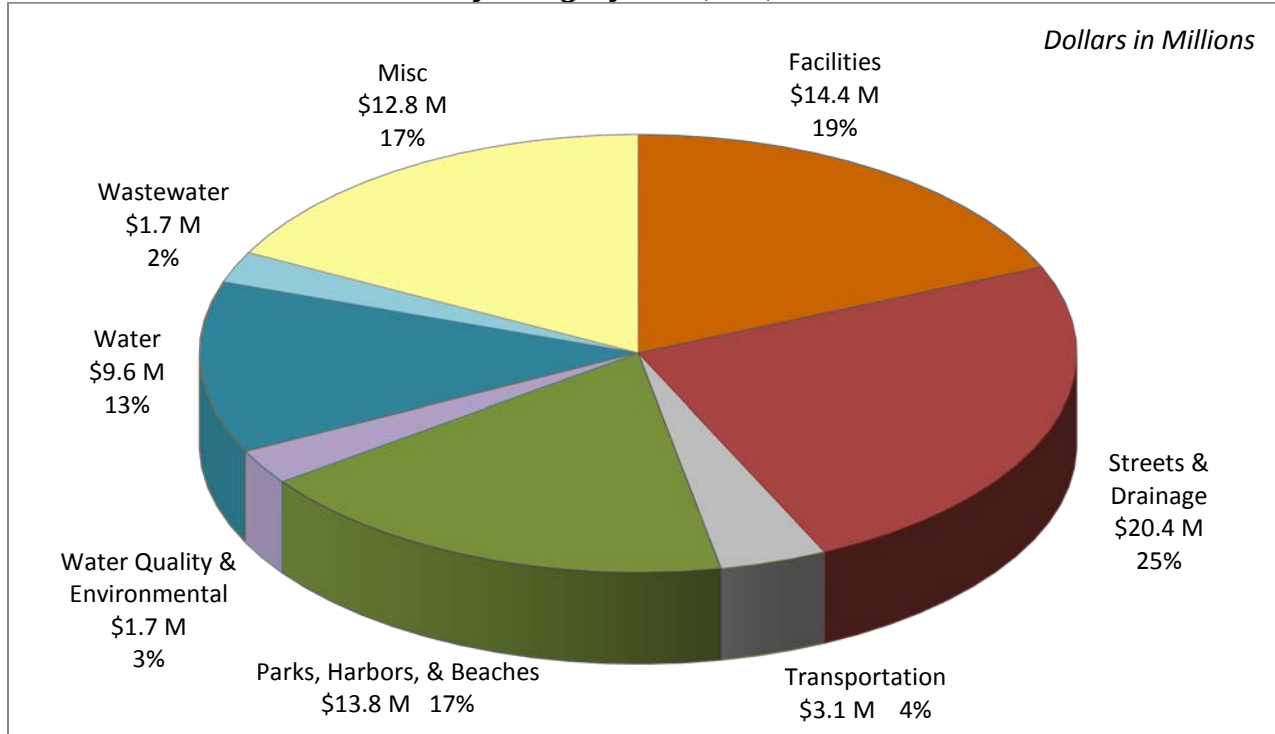
Projects are **organized** by primary function or benefit into one of the following categories: Facilities; Streets and Drainage; Transportation; Parks, Harbors and Beaches; Water Quality and Environmental; Water; Wastewater; and Miscellaneous.

The Capital Improvement Program budget is a living document that continues to evolve throughout the budgeting process to reflect City Council and community goals, needs and desires. The proposed CIP is developed following the City's stated budget principles: keep the community safe; provide quality mix of services that Newport Beach residents expect in a cost effective manner; keep Newport Beach looking great; maintain a fiscally stable and sustainable city government; provide government transparency to the citizenry.

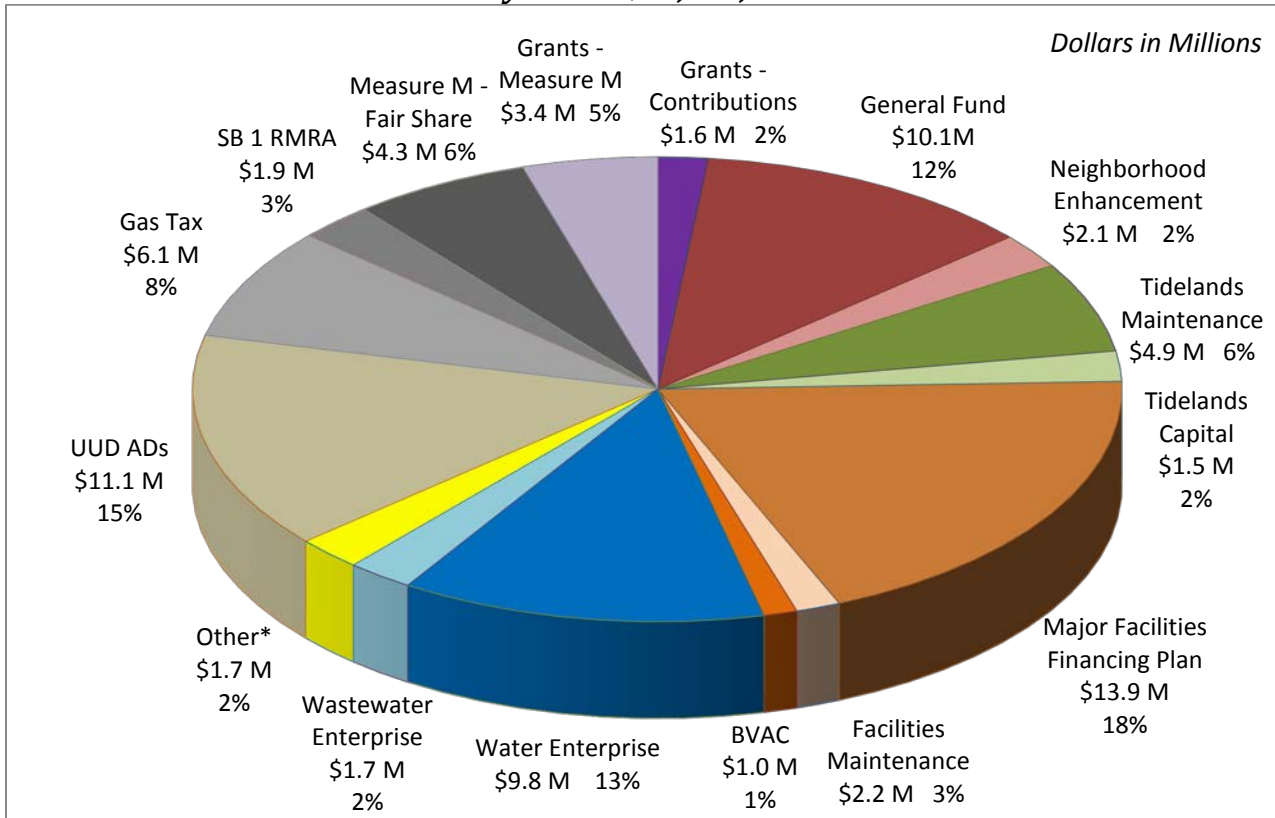
Our project delivery team of engineers, support staff and consultants are tasked with managing complex workloads maintaining established schedules and budgets and high quality standards at the best possible value. This proposed CIP is a key foundational document for the City that responds to the needs and desires of our citizens for a well maintained, attractive and safe community, while maintaining functionality, effective fiscal and property stewardship, and value.

FY 18-19 Adopted CIP Budget
Funding Summaries

By Category - \$77,565,456



By Fund - \$77,565,456



* Other: Oceanfront Encroachment, Transportation & Circulation, Equipment Fund, Environmental Liability, BET

Project Summaries

Capital projects are grouped into eight functional categories to form the Capital Improvement Program budget. Detailed project sheets are assembled alphabetically within each tabbed section of the CIP budget book. Highlights of the adopted CIP budget for FY 2018-19 are presented by category as follows:

Facilities

Projects organized under Facilities include construction, rehabilitation and repair of City buildings and facilities. Major projects within this category approximate \$14.4 million and include:

- Central Library Lecture Hall Concept Plans
- City Fuel Management System
- Corona del Mar Fire Station 5 and Branch Library Replacement
- Facilities Maintenance Master Plan
- Fire Station Remodels
- Junior Lifeguards Building
- Lido Fire Station 2 Replacement
- Master Facilities Plan Strategic Planning
- Police Facilities Remodel and Shooting Range Rehabilitation



Streets and Drainage

Projects organized under Streets and Drainage include construction, rehabilitation and repair of City roads, alleys, medians, bridges, sidewalks, landscaping, streetlights, storm drains, and tide structures. Projects within this category approximate \$20.4 million and major highlights include:

- Asphalt Pavement Rehabilitation
- Balboa Island Drainage Master Plan
- Concrete Pavement Rehabilitation
- Neighborhood Concrete Replacement
- Landscaping and Enhancements
- Marine Avenue Drainage System Improvements
- Marine Avenue Reconstruction
- Median Landscape Turf Replacement
- Pavement Management Plan Update
- Slurry Seal Program
- Storm Drain System Repairs/ Improvements
- Street Pavement Repair
- Streetlight Replacement Program
- Tide Valve Replacements
- West Coast Hwy Median Landscaping



Transportation

Projects organized under Transportation include traffic signal system maintenance and improvements, neighborhood traffic management, pedestrian improvements and signage. Projects within this category approximate \$3.1 million and major highlights include:

- Balboa Peninsula Summer Trolley
- Dover Shores Traffic Study
- Ocean Front Bike Safety Improvements
- Traffic Signage, Striping, Marking, and Crosswalks
- Traffic Signal Rehabilitation
- Traffic Signal Synchronization



Parks, Harbors and Beaches

Projects organized under Parks, Harbors and Beaches include improvements or repairs to the City's parks, harbors, docks, wharfs, piers and beaches. Projects within this category approximate \$13.8 million and major highlights include:

Park Improvements:

- Grant Howald Park Rehabilitation Design
- Jasmine Creek Maintenance Road Reconstruction
- Lower Sunset View Park Concept / Overcrossings
- Park Wall and Staircase Rehabilitation
- Playground Park Modifications
- West Newport Park Rehabilitation



Parks, Harbors and Beaches

Harbor and Ocean Projects:

- Abandoned and Surrendered Watercraft Abatement
- American Legion Bulkhead
- Balboa Island and 10th Street Swim Platforms
- Beach and Bay Sand Management
- Bilge Pumpout Dock
- Eelgrass Survey - RGP
- Grand Canal Dredging
- Harbor Bulkheads and Seawall Repairs
- Harbor Maintenance / Improvements
- Harbor and Ocean Piers Maintenance
- Harbor Port Plan
- Harborwide Dredging / Planning
- Newport Pier Platform and Piles



Water Quality and Environmental

Projects organized under Water Quality and Environmental include studies, improvements and programs that benefit the City's natural resources. Projects within this category approximate \$1.7 million and major highlights include:



- Arches Storm Drain Dry Weather Diversion
- Bayview Heights Drainage / Runoff Treatment
- Little Corona Infiltration Gallery
- Newport Bay Water Wheel
- TMDL Compliance / Water Quality Improvements



Water and Wastewater

Projects listed as Water and Wastewater improvements are funded from respective utility service charges and are used for the rehabilitation, upkeep, and expansion of these services. Projects in these categories exceed \$11.3 million and major highlights include:

- Advanced Metering Infrastructure
- Grade Adjustments – Water Valves and Manhole Covers
- Master Plan Program Projects for Water Mains and Wastewater Mains
- Capital Maintenance and Repairs
- Water Pump Station, Wells and Reservoir Improvements
- Transmission Valve Replacements
- Utilities Yard Improvements



Miscellaneous

Projects listed as Miscellaneous are ones that do not fit into any other category and include capital purchases and special projects with a budget about \$1.4 million. Improvement funds for owner financed utilities underground assessment districts exceed \$11 million. Major highlights include:

- Affordable Housing Programs
- Aircraft Sound Monitoring Station
- Assessment District Payments for City Parcels
- Balboa Island Enhancements
- Balboa Village Enhanced Maintenance
- Balboa Village Façade and Wayfinding Improvements
- SCE Rule 20A Credit Purchase
- Sea Level Rise Study
- Slope Erosion Control / Enhancements
- Utilities Undergrounding Assessment Districts



FY 18-19 Adopted CIP Budget

Performance Measures

Performance measures along with targets have been established to monitor delivery of capital projects within defined scopes, timelines and budgets. This reporting is for publically bid, large capital projects and does not include informal contracts, generally less than or equal to \$120,000.

SCHEDULE: On time delivery measures the percent of capital projects in construction which began within two months of the expected start date as established on the baseline schedule.

Year	# Projects Completed	# Completed On Time	% Completed On Time	Target
FY 2014	17	14	82%	85%
FY 2015	24	24	100%	85%
FY 2016	21	20	95%	85%
FY 2017	25	20	80%	85%
FY 2018	23	21	91%	85%

BUDGET: On budget performance measures capital projects completed within the awarded contract value, plus Council approved contingency (usually 10 percent.)

Year	# Projects Completed	# Completed On Budget	% Completed On Budget	Target
FY 2014	17	16	94%	90%
FY 2015	24	21	85%	90%
FY 2016	21	19	90%	90%
FY 2017	25	20	80%	90%
FY 2018	23	22	96%	90%

STAFFING: Public Works Department includes Administration, CIP Delivery, Transportation and Development Services, Harbor Resources and Water Quality / Environmental Services.

Year	2014	2015	2016	2017	2018	2019
FTE	35	34	35	35	36	36

REPORTS: Additional information and reports are available online at the City's website at

www.newportbeachca.gov/CIP

City of Newport Beach
Public Works Department
pwinfo@newportbeachca.gov
 949-644-3311

Facilities

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
1	19F11	135	Central Library Lecture Hall	\$0	\$20,000	\$20,000
1	19F11	562	Central Library Lecture Hall	\$0	\$50,000	\$50,000
2	18F11	752	City Fuel Management System	\$140,000	\$0	\$140,000
3	18F02	571	Facilities Maintenance Master Plan Program	\$966,200	\$0	\$966,200
3	19F02	012	Facilities Maintenance Master Plan Program	\$0	\$275,000	\$275,000
3	19F02	571	Facilities Maintenance Master Plan Program	\$0	\$1,000,000	\$1,000,000
4	15F13	532	Fire Station No. 2 Replacement - Lido	\$6,899,185	\$2,208,000	\$9,107,185
5	15F12	532	Fire Station No. 5 / Library Replc - Corona del Mar	\$963,969	\$0	\$963,969
6	17F11	141	Fire Station Remodels	\$0	\$31,000	\$31,000
6	17F11	571	Fire Station Remodels	\$186,899	\$0	\$186,899
7	19F13	135	Junior Lifeguards Building	\$0	\$20,000	\$20,000
7	19F13	531	Junior Lifeguards Building	\$0	\$50,000	\$50,000
8	19F14	551	Marina Park Office Modifications	\$0	\$75,000	\$75,000
9	15F01	572	Master Facilities Plan Strategic Planning	\$150,000	\$0	\$150,000
10	17F12	012	Police Facility Remodel	\$490,000	\$360,000	\$850,000
10	19F12	160	Police Facility Remodel - Shooting Range	\$0	\$500,000	\$500,000
<i>Total Facilities</i>				\$9,796,253	\$4,589,000	\$14,385,253

Central Library Lecture Hall

Category: Facilities
Project Manager: Mark Vukojevic, 949-644-3319

Project No.: 19F11

Description:

This provides funding to initiate planning efforts, develop conceptual plans and estimate costs for a new 300-seat lecture hall at Central Library. Central Library was first completed in 1994 and expanded in 2013 to connect it to the Civic Center and Park. Due to the growing success of numerous programs and community events, the Library Foundation and Library Services have requested the development of an expanded lecture hall.

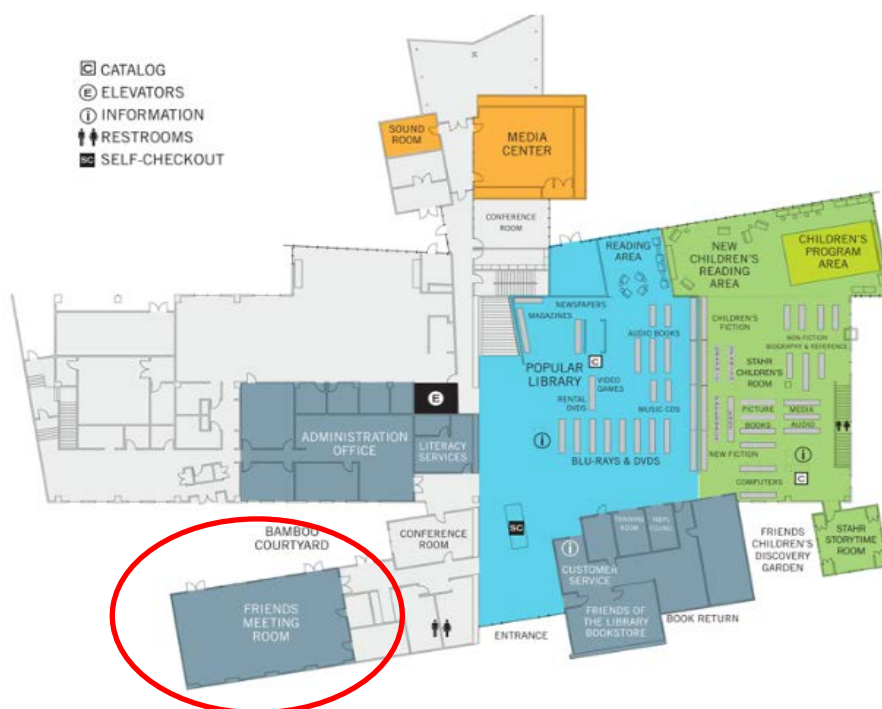
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$70,000
Total	\$70,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Contributions	13501	980000	\$0	\$20,000	\$20,000
FFP: Parks/Community Ctrs.	56201	980000	\$0	\$50,000	\$50,000
TOTAL			\$0	\$70,000	\$70,000

Location: 1000 Avocado Avenue



City Fuel Management System

Category: Facilities
Project Manager: Fong Tse, 949-644-3321

Project No.: 18F11

Description:

This replaces a fuel management system to track, record and allocate fuel charges to respective City Departments. Fuel usage is monitored for vehicles and equipment at five fuel islands: Corporation Yard, Utilities Yard, Police Station, Fire Station 3 and Fire Station 8.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$140,000
Other	\$0
Total	\$140,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Equipment Fund	75201	980000	\$140,000	\$0	\$140,000
TOTAL			\$140,000	\$0	\$140,000

Location: Multiple



Facilities Maintenance Master Plan Program

Category: Facilities
Project Manager: Fong Tse, 949-644-3321

Project No.: 19F02

Description:

The Facilities Maintenance Master Plan includes a summary of all City facilities and prioritizes capital repairs or major maintenance based on a variety of factors including current condition and age of facilities. This program funds a variety of trade specific projects. Planned improvements include a continuation of prior year planned projects plus the following new projects: chiller coil replacement, lighting system changes, and mat replacements at Central Library; Newport Pier, 38th Street, and Channel Park restrooms rehabilitation; and Civic Center paver grouting.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$200,000
Right-of-Way/Acquisition	\$0
Construction	\$1,800,000
Other	\$241,200
Total	\$2,241,200

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (19F02)	01201925	980000	\$0	\$275,000	\$275,000
Facilities Maintenance (18F02)	57101	980000	\$966,200	\$0	\$966,200
Facilities Maintenance (19F02)	57101	980000	\$0	\$1,000,000	\$1,000,000
TOTAL			\$966,200	\$1,275,000	\$2,241,200

Location: Multiple



Fire Station No. 2 Replacement - Lido

Category: Facilities
Project Manager: Fong Tse, 949-644-3321

Project No.: 15F13

Description:

This project designs and builds a new 11,500 square foot 10-crew fire station to replace the Lido Fire Station No. 2. Fire Station No. 2 was constructed in 1952 and requires frequent maintenance and repairs. The current structure at 475 32nd Street is functional but no longer meets the operational needs for fire equipment. A new location has been acquired for a replacement facility at Newport Boulevard and 28th Street, which is more suitable for circulation, response times, street access and more.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$8,957,185
Other	\$150,000
Total	\$9,107,185

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
FFP: Fire Stations	53201	980000	\$6,899,185	\$2,208,000	\$9,107,185
TOTAL			\$6,899,185	\$2,208,000	\$9,107,185

Location: 2807 Newport Boulevard



Fire Station No. 5 / Library Replacement - Corona del Mar

Category: Facilities

Project No.: 15F12

Project Manager: Fong Tse, 949-644-3321

Description:

This replaces and reconstructs existing Fire Station No. 5 and Branch Library on Marigold Avenue in Corona del Mar. Both buildings are due to be replaced. The two buildings will be replaced with a new 10,314 square foot facility to allow for better use of the properties, increase onsite parking and landscaping, and reduce operational costs. Construction began in early 2018 with most funding encumbered by contract. This funding is for remaining expenses such as construction contingency, utilities connections, specialty equipment and incidentals.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$718,783
Other	\$245,186
Total	\$963,969

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
FFP: Fire Stations	53201	980000	\$963,969	\$0	\$963,969
TOTAL			\$963,969	\$0	\$963,969

Location: 410 Marigold Avenue



Fire Station Remodels

Category: Facilities

Project No.: 17F11

Project Manager: Fong Tse, 949-644-3321

Description:

This updates Fire Station No. 3 on Santa Barbara Drive (Newport Center). Reconstruction of the turn-out gear locker area brings the building up to current codes and expands its usable space.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$30,000
Right-of-Way/Acquisition	\$0
Construction	\$187,899
Other	\$0
Total	\$217,899

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Building Excise Tax	14101	980000	\$0	\$31,000	\$31,000
Facilities Maintenance	57101	980000	\$186,899	\$0	\$186,899
TOTAL			\$186,899	\$31,000	\$217,899

Location: Fire Station #3 - 868 Santa Barbara Drive



Junior Lifeguards Building

Category: Facilities

Project No.: 19F13

Project Manager: Peter Tauscher, 949-644-3316

Description:

This provides conceptual planning and design studies for a permanent building for the Newport Beach Junior Lifeguard Program as requested by the Newport Beach Junior Guards Foundation and the Fire Department's Lifeguard Division. A portable trailer is currently located adjacent to the Balboa Pier.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$70,000
Total	\$70,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Contributions	13501	980000	\$0	\$20,000	\$20,000
FFP: Junior Guards Capital	53101	980000	\$0	\$50,000	\$50,000
TOTAL			\$0	\$70,000	\$70,000

Location: Balboa Pier



Marina Park Office Modifications

Category: Facilities

Project No.: 19F14

Project Manager: Fong Tse, 949-644-3321

Description:

This reconfigures existing building space at Marina Park, which provides working areas for Recreation, Harbor, and UC Irvine program staff.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$75,000
Total	\$75,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
FFP: Marina Park	55101	980000	\$0	\$75,000	\$75,000
TOTAL			\$0	\$75,000	\$75,000

Location: 1600 West Balboa Boulevard



Master Facilities Plan Strategic Planning

Category: Facilities

Project No.: 15F01

Project Manager: Fong Tse, 949-644-3321

Description:

This provides for necessary studies and concept development needed to further refine the Major Facilities Financing Plan. It also continues developing, both interim and long term, use concepts and plans for various city owned properties.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$150,000
Total	\$150,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Facilities Strategic Planning	57201	980000	\$150,000	\$0	\$150,000
TOTAL			\$150,000	\$0	\$150,000

Location: Not applicable



Police Facility Remodel

Category: Facilities

Project No.: 17F12, 19F12

Project Manager: Kathryn Cho, 949-644-3014

Description:

This continues improvements to the Police Facility to make existing space more efficient and to update the building to current codes. Improvements focus on locker room restrooms and parking lot.

Environmental Liability funding is included to remodel the shooting range. Improvements may include improved air filtration, sound proofing, lighting, and storage. Safety improvements consist of new, more efficient backstops that meet or exceed current EPA and OSHA requirements; ability to recycle metals such as lead and copper; and improved firing line safety.

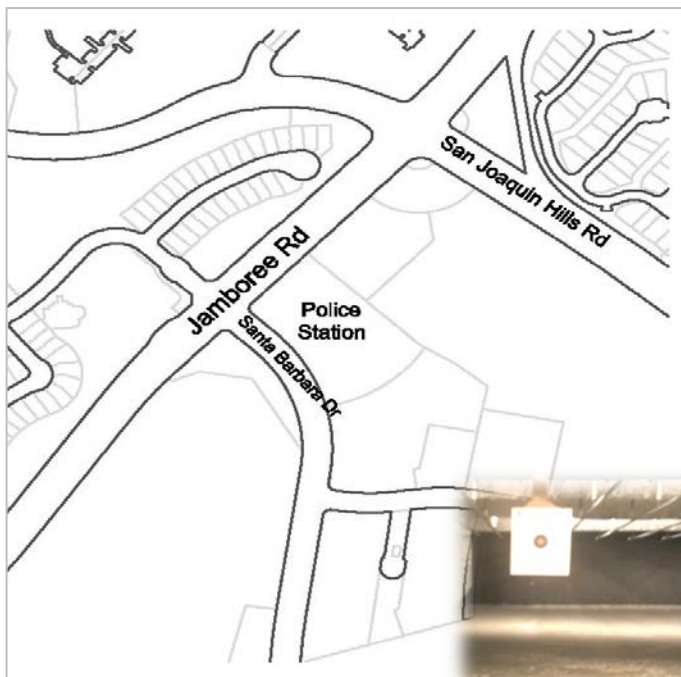
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$130,000
Right-of-Way/Acquisition	\$0
Construction	\$1,220,000
Other	\$0
Total	\$1,350,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (17F12)	01201925	980000	\$490,000	\$360,000	\$850,000
Environmental Liability (19F12)	16001	980000	\$0	\$500,000	\$500,000
TOTAL			\$490,000	\$860,000	\$1,350,000

Location: 870 Santa Barbara Drive



Streets and Drainage

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
11	15R18	012	Alleys Reconstruction	\$222,635	\$0	\$222,635
12	19R11	535	Balboa Boulevard Median Improvements	\$0	\$250,000	\$250,000
13	19D11	012	Balboa Island Drainage Master Plan	\$0	\$200,000	\$200,000
14	17R11	535	Balboa Village Streetscape Improvements	\$296,925	\$0	\$296,925
15	16R12	012	Bayside Dr Rehabilitation	\$335,450	\$0	\$335,450
15	16R12	121	Bayside Dr Rehabilitation	\$900,000	\$0	\$900,000
15	16R12	122	Bayside Dr Rehabilitation	\$1,397,250	\$0	\$1,397,250
16	19R21	121	Bison Ave / San Joaquin Hlld Rd Pavement Rehab	\$0	\$131,400	\$131,400
16	19R21	122	Bison Ave / San Joaquin Hlld Rd Pavement Rehab	\$0	\$1,164,000	\$1,164,000
16	19R21	126	Bison Ave / San Joaquin Hlld Rd Pavement Rehab	\$0	\$1,414,600	\$1,414,600
16	19R02	135	Bison Ave / San Joaquin Hlld Rd Pavement Rehab	\$0	\$90,000	\$90,000
17	19R22	121	Bonita Canyon Dr Pavement Rehabilitation	\$0	\$300,000	\$300,000
17	19R02	135	Bonita Canyon Dr Pavement Rehabilitation	\$0	\$46,000	\$46,000
18	18R06	012	Concrete Replacement Program	\$90,000	\$0	\$90,000
18	19R06	012	Concrete Replacement Program	\$0	\$700,000	\$700,000
19	18R21	121	Concrete Street Pavement Reconstruction	\$825,000	\$275,000	\$1,100,000
20	17R21	012	Irvine Ave Pavement Rehabilitation	\$760,000	\$0	\$760,000
20	17R21	121	Irvine Ave Pavement Rehabilitation	\$41,800	\$928,200	\$970,000
20	17R21	702	Irvine Ave Pavement Rehabilitation	0	\$170,000	\$170,000
21	15L01	012	Landscape Enhancement Program	\$49,862	\$0	\$49,862
21	19L01	012	Landscape Enhancement Program	\$200,000	\$283,000	\$483,000
22	18R23	122	MacArthur Blvd / University Dr Pavement Rehab	\$1,059,031	\$0	\$1,059,031
22	18R23	126	MacArthur Blvd / University Dr Pavement Rehab	\$481,310	\$4,520	\$485,830
22	19R02	135	MacArthur Blvd / University Dr Pavement Rehab	\$0	\$80,000	\$80,000
23	18R24	121	Marguerite Ave / Hospital Rd Pavement Rehab	\$0	\$190,000	\$190,000
23	18R24	122	Marguerite Ave / Hospital Rd Pavement Rehab	\$639,000	\$0	\$639,000
23	19R02	135	Marguerite Ave / Hospital Rd Pavement Rehab	\$0	\$38,000	\$38,000
24	19D12	012	Marine Ave Drainage System Improvements	\$0	\$250,000	\$250,000
25	17R13	012	Marine Ave Reconstruction	\$154,000	\$96,000	\$250,000
26	16L02	012	Median Landscape Turf Replacement	\$0	\$16,000	\$16,000
26	16L02	536	Median Landscape Turf Replacement	\$459,000	\$0	\$459,000
27	18R25	121	Ocean Blvd Concrete Pavement Reconstruction	\$100,000	\$100,000	\$200,000
28	15R19	121	Old Newport Blvd / W Coast Hwy Modifications	\$31,462	\$185,000	\$216,462
29	15R20	012	Park Avenue Bridge Replacement	\$243,655	\$0	\$243,655
29	15R20	135	Park Avenue Bridge Replacement	\$395,140	\$0	\$395,140
30	19R01	012	Pavement Management Plan	\$0	\$30,000	\$30,000
31	18R04	012	Slurry Seal Program	\$129,600	\$0	\$129,600
31	19R04	012	Slurry Seal Program	\$0	\$860,000	\$860,000
32	18D02	012	Storm Drain System Repair / Rehabilitation	\$151,909	\$0	\$151,909
32	19D02	012	Storm Drain System Repair / Rehabilitation	\$0	\$400,000	\$400,000
33	19R03	121	Street Pavement Repair Program	\$0	\$500,000	\$500,000

34	17V02	012	Streetlight Rehabilitation Program	\$618,886	\$0	\$618,886
34	19V02	121	Streetlight Rehabilitation Program	\$0	\$300,000	\$300,000
35	19D03	100	Tide Valve Replacement Program	\$0	\$500,000	\$500,000
36	18L11	536	West Coast Hwy Median Landscaping	\$348,000	\$1,000,000	\$1,348,000
				<hr/>		
<i>Total Streets and Drainage</i>				\$9,929,915	\$10,501,720	\$20,431,635

Alleys Reconstruction

Category: Streets and Drainage
Project Manager: Frank Tran, 949-644-3340

Project: 15R18

Description:

This involves reconstructing deteriorated alleys as needed. Work may supplement other capital projects and utilities grade adjustments. Plans and specifications are prepared by staff. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$222,635
Other	\$0
Total	\$222,635

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$222,635	\$0	\$222,635
TOTAL			\$222,635	\$0	\$222,635

Location: Citywide



Balboa Boulevard Median Improvements

Category: Streets and Drainage
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 19R11

Description:

This involves the design of median improvements for Balboa Boulevard from 12th Street to A Street, as described in the Concept Plan approved by the Balboa Village Advisory Committee (BVAC). Construction is budgeted and completed in phases.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$250,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$250,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Balboa Village Parking Mgmt	53501	980000	\$0	\$250,000	\$250,000
TOTAL			\$0	\$250,000	\$250,000

Location: Balboa Boulevard from 12th Street to A Street



Balboa Island Drainage Master Plan

Category: Streets and Drainage
Project Manager: Bob Stein, 949-644-3322
Description:

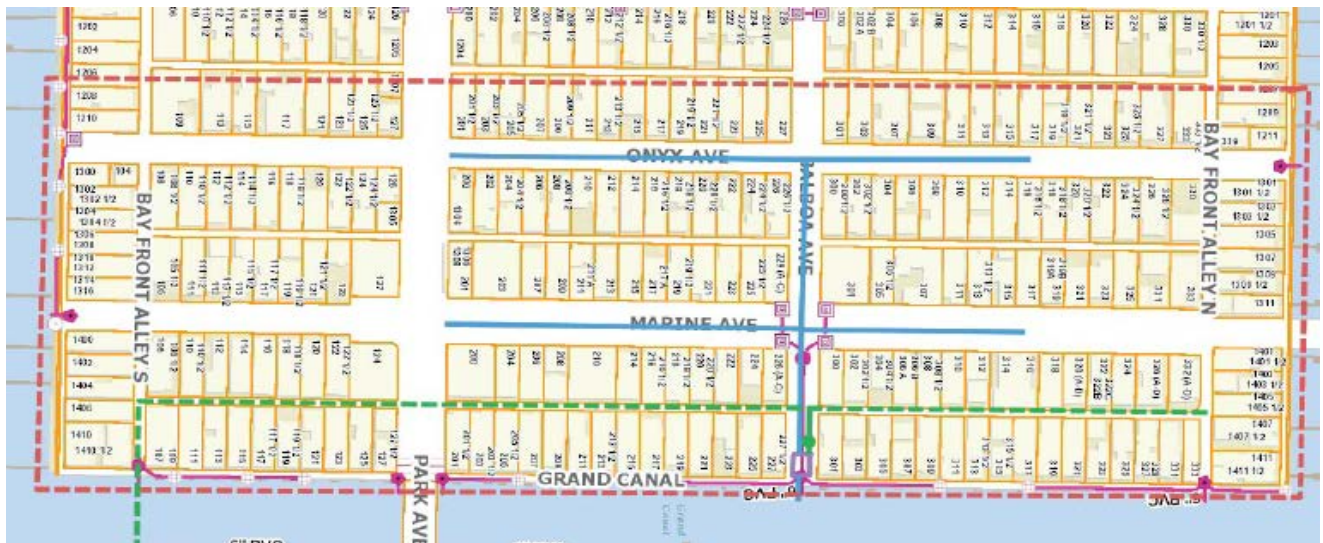
Project No.: 19D11

This prepares a drainage master plan for Balboa Island. The plan studies existing systems and makes recommendations for future island drainage capital improvements.

Proposed Expenses:	2018-2019
Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$200,000
Total	\$200,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201926	980000	\$0	\$200,000	\$200,000
TOTAL			\$0	\$200,000	\$200,000

Location: Balboa Island



Balboa Village Streetscape Improvements

Category: Streets and Drainage
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 17R11

Description:

This involves the design of streetscape improvements for Balboa Boulevard and secondary streets, and Main Street within Balboa Village, as described in the Concept Plan approved by the Balboa Village Advisory Committee (BVAC). Construction is budgeted and completed in phases.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$50,000
Right-of-Way/Acquisition	\$0
Construction	\$246,925
Other	\$0
Total	\$296,925

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Balboa Village Parking Mgmt	53501	980000	\$296,925	\$0	\$296,925
TOTAL			\$296,925	\$0	\$296,925

Location: Main Street, Balboa Boulevard and secondary streets



Bayside Drive Rehabilitation

Category: Streets and Drainage
Project Manager: Patrick Arciniega, 949-644-3347

Project No.: 16R12

Description:

This includes pavement reconstruction on Bayside Drive from Jamboree to Coast Highway and the south leg of Jamboree Road including a portion of Marine Avenue towards the bridge. The proposed design maintains four travel lanes for the entire length of the project segment, incorporates reduced lane widths, raised and non-raised medians as traffic calming measures; improves pedestrian and bicycle access; adds drought tolerant landscaping for beautification; and rehabilitates or replaces area traffic signals. Plans and specifications are prepared by a consultant and construction is done by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$60,000
Right-of-Way/Acquisition	\$0
Construction	\$2,572,700
Other	\$0
Total	\$2,632,700

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$335,450	\$0	\$335,450
Gas Tax	12101	980000	\$900,000	\$0	\$900,000
Measure M Fair Share	12201	980000	\$1,397,250	\$0	\$1,397,250
TOTAL			\$2,632,700	\$0	\$2,632,700

Location: Bayside Drive from East Coast Highway to Jamboree Road and Jamboree Road from Bayside Drive to East Coast Highway



Bison Avenue / San Joaquin Hills Rd Pavement Rehab.

Category: Streets and Drainage
Project Manager: Andy Tran, 949-644-3315

Project No.: 19R21

Description:

As part of the Pavement Management Plan, Bison Avenue from Jamboree Road to State Route 73 and San Joaquin Hills Road from Jamboree Road to MacArthur Boulevard will be rehabilitated. The existing pavement will be coldmilled and overlaid with rubberized asphalt concrete. Deteriorated concrete improvements at isolated locations will also be reconstructed. Plans and specifications are prepared by a consultant. Construction is performed by a private contractor.

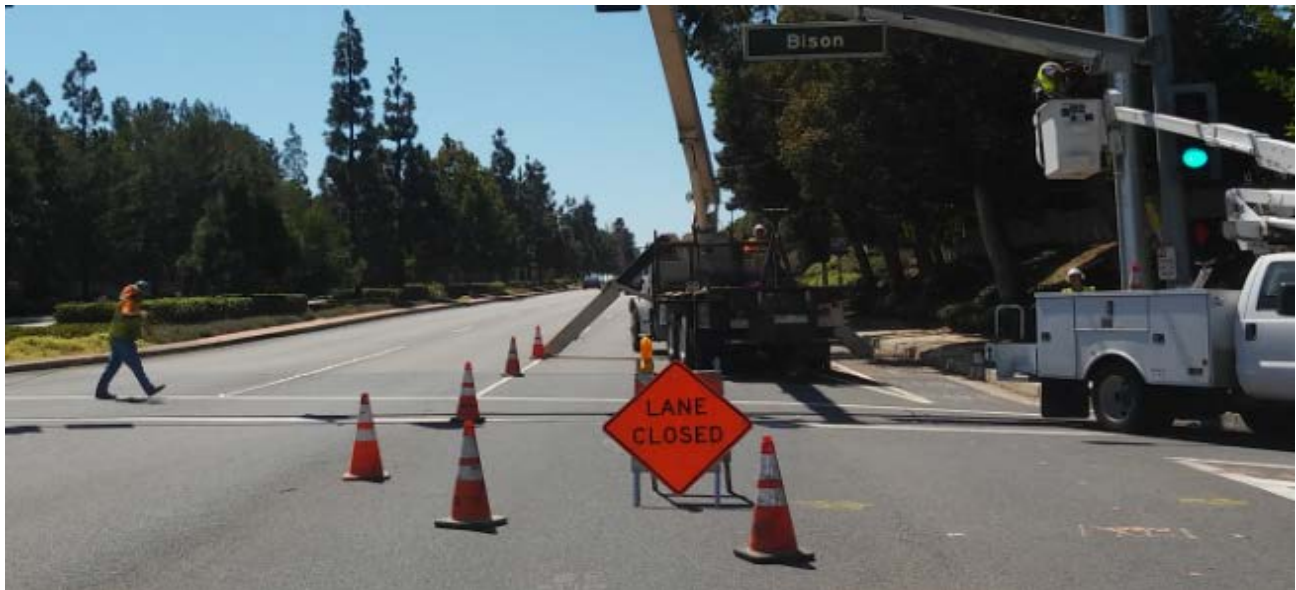
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$200,000
Right-of-Way/Acquisition	\$0
Construction	\$2,600,000
Other	\$0
Total	\$2,800,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Gas Tax	12101	980000	\$0	\$131,400	\$131,400
Measure M Fair Share	12201	980000	\$0	\$1,164,000	\$1,164,000
SB1 - RMRA	12601	980000	\$0	\$1,414,600	\$1,414,600
Contributions (19R02)	13501	980000	\$0	\$90,000	\$90,000
TOTAL			\$0	\$2,800,000	\$2,800,000

Location: Bison Avenue from Jamboree Road to State Highway 73, San Joaquin Hills Road from Jamboree Road to Macarthur Boulevard



Bonita Canyon Drive Pavement Rehabilitation

Category: Streets and Drainage
Project Manager: Andy Tran, 949-644-3315

Project No.: 19R22

Description:

As part of the Pavement Management Plan, Bonita Canyon Drive from Jamboree Road to State Route 73 will be rehabilitated. Existing pavement is coldmilled and overlaid with rubberized asphalt concrete. Deteriorated concrete improvements at isolated locations will also be reconstructed. Plans and specifications are prepared by a consultant. Construction is performed by a private contractor. This year's efforts include final design only. Funding for construction is planned for a future fiscal year.

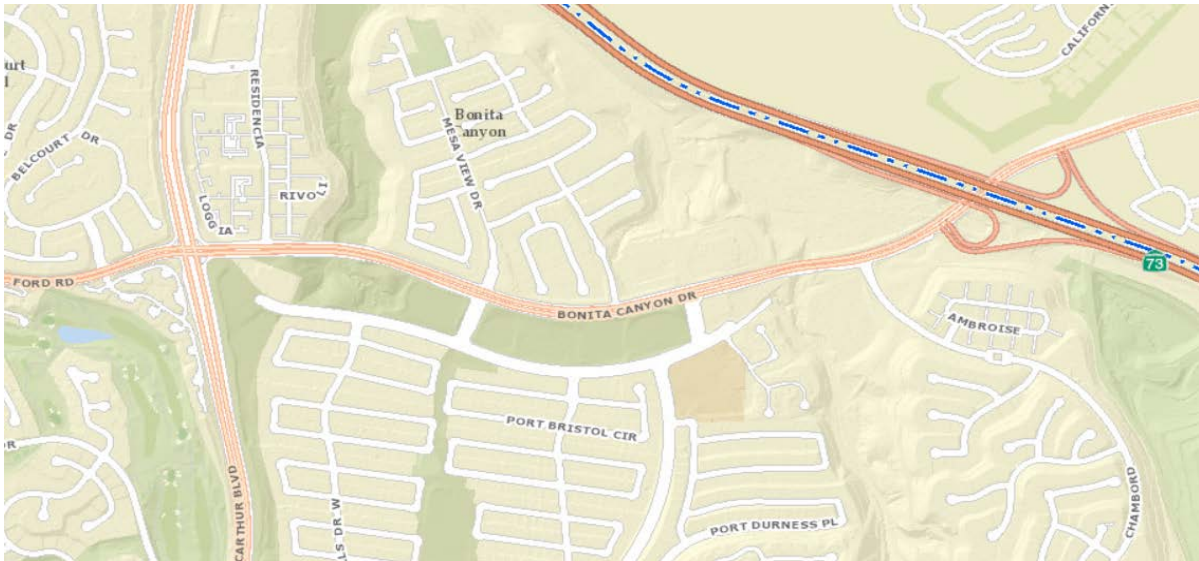
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$346,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$346,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Gas Tax	12101	980000	\$0	\$300,000	\$300,000
Contributions (19R02)	13501	980000	\$0	\$46,000	\$46,000
TOTAL			\$0	\$346,000	\$346,000

Location: Bonita Canyon Drive from Jamboree Road to State Route 73



Concrete Replacement Program

Category: Streets and Drainage
Project Manager: Ben Davis, 949-644-3317

Project No.: 19R06

Description:

The Concrete Replacement Program replaces deteriorated concrete pavement, sidewalks, curb and gutters at isolated City locations and within designated areas as part of a 7-year cycle. Concrete sidewalk gap closures and curb ramps are also reviewed for inclusion. Plans and specifications are prepared by staff. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$790,000
Other	\$0
Total	\$790,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (18R06)	01201927	980000	\$90,000	\$0	\$90,000
General Fund (19R06)	01201927	980000	\$0	\$700,000	\$700,000
TOTAL			\$90,000	\$700,000	\$790,000

Location: Eastbluff and Santa Ana Heights communities and airport area



Concrete Street Pavement Reconstruction

Category: Streets and Drainage
Project Manager: Frank Tran, 949-644-3340

Project No.: 18R21

Description:

As part of the Pavement Rehabilitation Program, this project removes and reconstructs concrete pavement. Streets in Central Balboa Peninsula, such as Anade Avenue, Montero Avenue, Alvarado Place and 6th Street, are targeted for improvements. For these streets, reconstruction of adjacent sidewalk and curb and gutter is also considered. Other concrete streets may be included in this work.

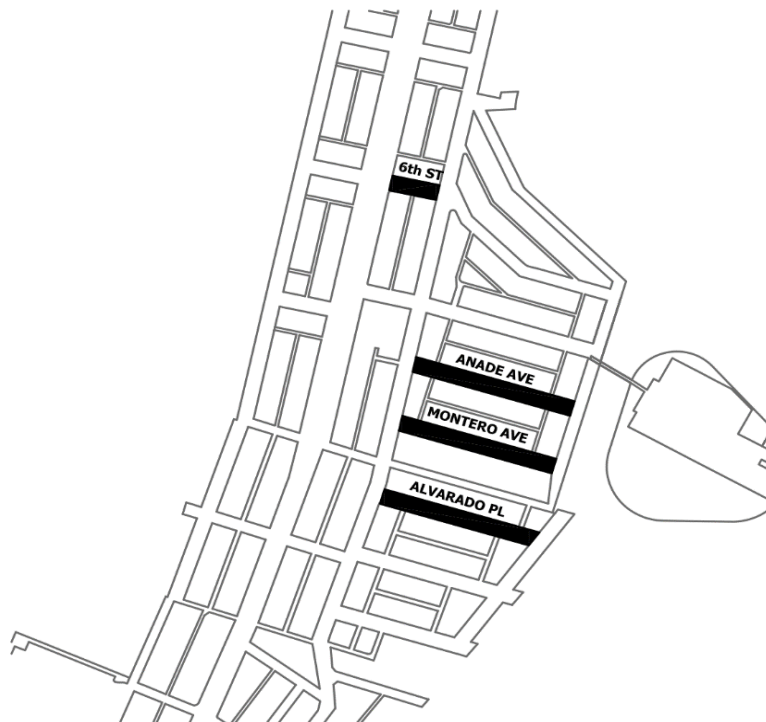
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$200,000
Right-of-Way/Acquisition	\$0
Construction	\$900,000
Other	\$0
Total	\$1,100,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Gas Tax	12101	980000	\$825,000	\$275,000	\$1,100,000
TOTAL			\$825,000	\$275,000	\$1,100,000

Location: Anade Avenue, Montero Avenue, Alvarado Place, and 6th Street. Other locations as needed.



Irvine Avenue Pavement Rehabilitation

Category: Streets and Drainage
Project Manager: Andy Tran, 949-644-3315

Project No.: 17R21

Description:

As part of the Pavement Rehabilitation Program, this project grinds and overlays portions of Irvine Avenue from Santiago Drive to 16th Street with rubberized asphalt concrete. This is a joint project with the City of Costa Mesa. Reconstruction of deteriorated concrete improvements is included. Plans and specifications are prepared by a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$50,000
Right-of-Way/Acquisition	\$0
Construction	\$1,850,000
Other	\$0
Total	\$1,900,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$760,000	\$0	\$760,000
Gas Tax	12101	980000	\$41,800	\$928,200	\$970,000
Water Capital NMP	70201932	980000	\$0	\$170,000	\$170,000
TOTAL			\$801,800	\$1,098,200	\$1,900,000

Location: Irvine Avenue from Santiago Drive to Baycrest Road and from 16th Street to Dover Drive



Landscape Enhancement Program

Category: Streets and Drainage
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 19L01

Description:

This designs or facilitates the installation or rehabilitation of various small landscape projects throughout the City that require more than regular maintenance efforts. Design is performed by a consultant. Installation is completed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$102,862
Right-of-Way/Acquisition	\$0
Construction	\$430,000
Other	\$0
Total	\$532,862

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (15L01)	01201927	980000	\$49,862	\$0	\$49,862
General Fund (19L01)	01201927	980000	\$200,000	\$283,000	\$483,000
TOTAL			\$249,862	\$283,000	\$532,862

Location: Citywide



MacArthur Boulevard / University Drive Pavement Rehabilitation

Category: Streets and Drainage
Project Manager: Andy Tran, 949-644-3315

Project No.: 18R23

Description:

As part of the Pavement Rehabilitation Program - Overlay, this project grinds and overlays sections of MacArthur Boulevard and University Drive with rubberized asphalt concrete. Reconstruction of deteriorated concrete improvements is also included. Design is performed by a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$1,624,861
Other	\$0
Total	\$1,624,861

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Measure M Fair Share	12201	980000	\$1,059,031	\$0	\$1,059,031
SB1-RMRA	12601	980000	\$481,310	\$4,520	\$485,830
Contributions (19R02)	13501	980000	\$0	\$80,000	\$80,000
TOTAL			\$1,540,341	\$84,520	\$1,624,861

Location: MacArthur Boulevard from Ford Road / Bonita Canyon Drive to city limits and University Drive from Jamboree Road to State Route 73



Marguerite Avenue / Hospital Road Pavement Rehabilitation

Category: Streets and Drainage
Project Manager: Alfred Castanon, 949-644-3314

Project No.: 18R24

Description:

As part of the Pavement Rehabilitation Program, portions of Marguerite Avenue from Fifth Street to San Joaquin Hills Road, and Hospital Road from Superior Avenue to Placentia Avenue will be rehabilitated. The existing pavement will be coldmilled and overlaid with rubberized asphalt oncrete. Deteriorated concrete improvements at isolated locations will also be reconstructed. Plans and specifications are currently being prepared by a consultant. Construction is performed by a private contractor.

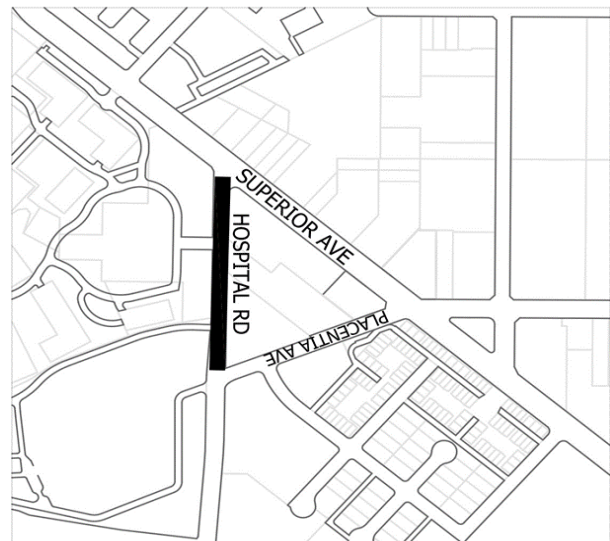
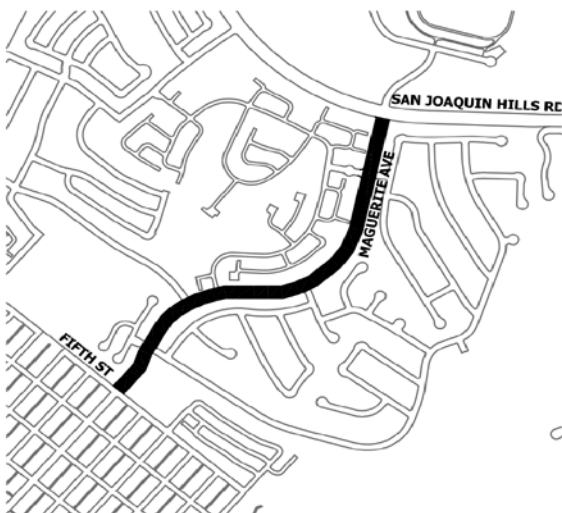
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$867,000
Other	\$0
Total	\$867,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Gas Tax	12101	980000	\$0	\$190,000	\$190,000
Measure M Fair Share	12201	980000	\$639,000	\$0	\$639,000
Contributions (19R02)	13501	980000	\$0	\$38,000	\$38,000
TOTAL			\$639,000	\$228,000	\$867,000

Location: Marguerite Avenue from Fifth Street to San Joaquin Hills Road; and Hospital Road from Superior Avenue to Placentia Avenue



Marine Avenue Drainage System Improvements

Category: Streets and Drainage
Project Manager: Mark Vukojevic, 949-644-3319
Description:

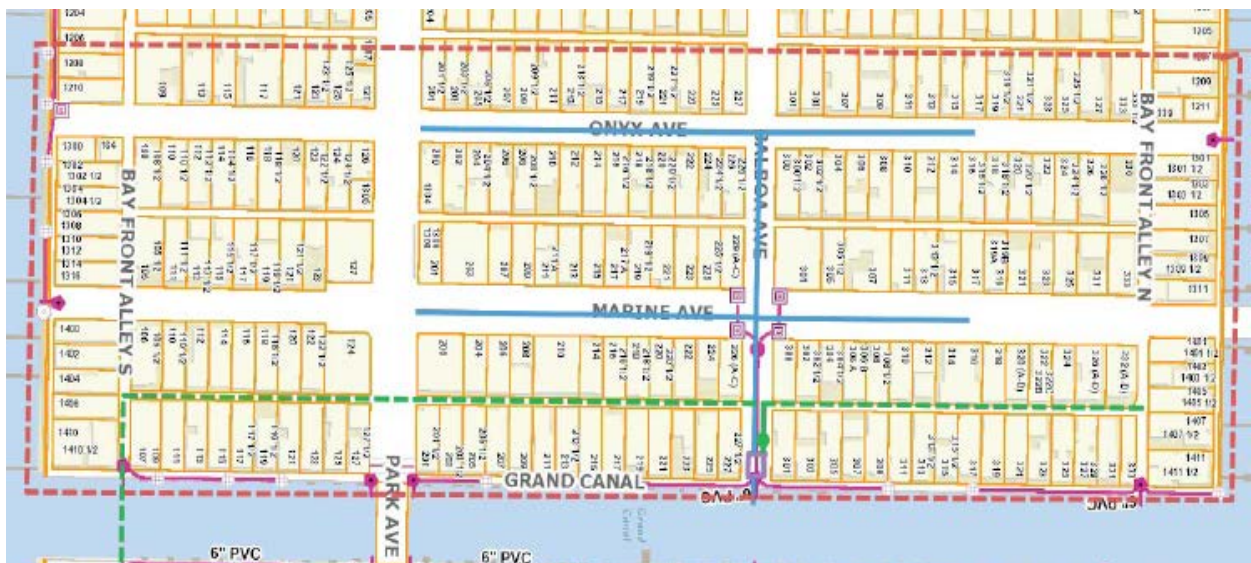
Project No.: 19D12

This studies and plans for potential drainage improvements on Balboa Island, on and adjacent to Marine Avenue, in conjunction with the Marine Avenue Reconstruction Project.

Proposed Expenses:	2018-2019
Design/Environmental/Permits	\$250,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$250,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201926	980000	\$0	\$250,000	\$250,000
TOTAL			\$0	\$250,000	\$250,000

Location: Marine Avenue, Balboa Island



Marine Avenue Reconstruction

Category: Streets and Drainage
Project Manager: Peter Tauscher, 949-644-3316

Project No.: 17R13

Description:

This involves concept development, design and permitting of the complete reconstruction of Marine Avenue on Balboa Island from Bay Front North to Bay Front South, as requested by Balboa Island residents. Public Works is working with a Balboa Island designated Marine Avenue working group and will perform outreach to residents to determine the final scope. Construction is envisioned to begin in January 2020 or January 2021. Design is performed by a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$250,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$250,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$154,000	\$96,000	\$250,000
TOTAL			\$154,000	\$96,000	\$250,000

Location: Marine Avenue between Bay Front South and Bay Front North



Median Landscape Turf Replacement

Category: Streets and Drainage
Project Manager: Patrick Arciniega, 949-644-3347

Project No.: 16L02

Description:

This project removes and replaces turf medians with more water friendly landscaping. Irrigation systems and controllers may be upgraded with weather based smart controllers and water efficient spray heads. The next segment of medians to be done are on Jamboree Road. Design is performed by a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$75,000
Right-of-Way/Acquisition	\$0
Construction	\$400,000
Other	\$0
Total	\$475,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$0	\$16,000	\$16,000
Neighborhood Enhancement	53601	980000	\$459,000	\$0	\$459,000
TOTAL			\$459,000	\$16,000	\$475,000

Location: Jamboree Road from University Drive / Eastbluff Drive to San Joaquin Hills Road
and Jamboree Road from San Joaquin Hills Road to Santa Barbara Drive



Ocean Boulevard Concrete Pavement Reconstruction

Category: Streets and Drainage
Project Manager: Patrick Arciniega, 949-644-33

Project: 18R25

Description:

This removes and reconstructs concrete pavement on Ocean Boulevard, from Goldenrod Avenue to Carnation Avenue, and on Carnation Avenue to Seaview Avenue in Corona del Mar. New landscaping may be included to aesthetically enhance the wide segment of Ocean Boulevard. The project may include a sidewalk on the south side of Ocean Boulevard from Dahlia Avenue to Fernleaf Avenue. Design is performed by a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$200,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$200,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Gas Tax	12101	980000	\$100,000	\$100,000	\$200,000
TOTAL			\$100,000	\$100,000	\$200,000

Location: Ocean Boulevard - Goldenrod Avenue to Carnation Avenue and Carnation Avenue to Seaview Avenue



Old Newport Boulevard / West Coast Highway Modifications

Category: Streets and Drainage
Project Manager: Patrick Arciniega, 949-644-3347

Project No.: 15R19

Description:

As part of the City's Bicycle Master Plan, this project widens the westbound side of West Coast Highway at Old Newport Boulevard to accommodate a third through lane under Newport Boulevard, a right turn pocket, a bike lane and a sidewalk. Additional right-of-way from Caltrans is required. Staff is seeking grant funding for right-of-way and construction to be performed in a future year.

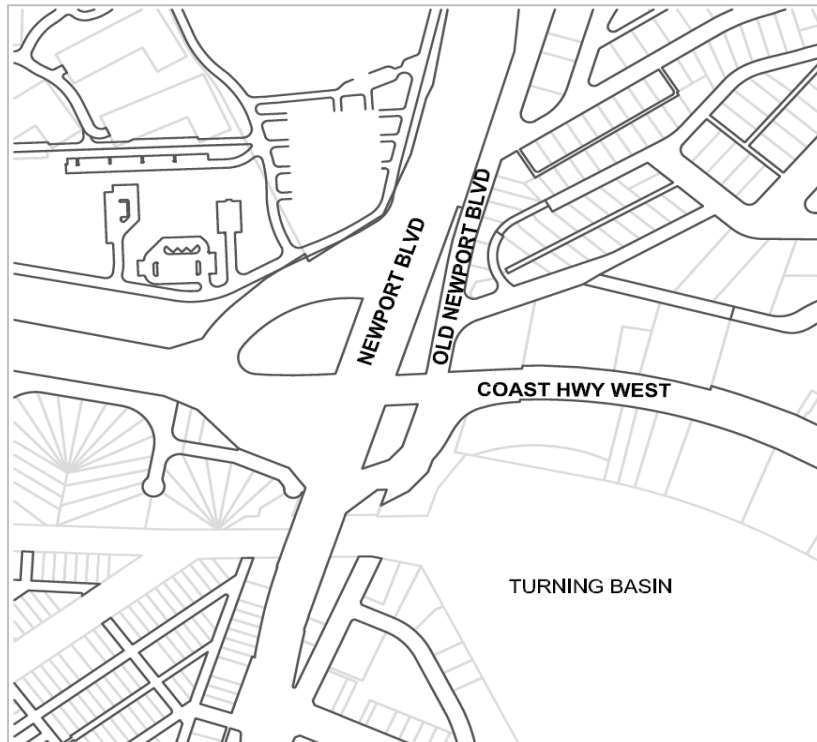
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$216,462
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$216,462

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Gas Tax	12101	980000	\$31,462	\$185,000	\$216,462
TOTAL			\$31,462	\$185,000	\$216,462

Location: Intersection of Old Newport Boulevard and West Coast Highway



Park Avenue Bridge Replacement

Category: Streets and Drainage
Project Manager: Fong Tse, 949-644-3321

Project No.: 15R20

Description:

This replaces the Little Balboa Island Bridge. Work was substantially completed in July 2017. Funding is provided by a grant from the Federal Highway Administration administered by Caltrans.

Proposed Expenses:

	2018-2019
Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$638,795
Total	\$638,795



FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$243,655	\$0	\$243,655
Contributions	13501	980000	\$395,140	\$0	\$395,140
TOTAL			\$638,795	\$0	\$638,795

Location: Park Avenue connecting Balboa Island and Little Balboa Island



Pavement Management Plan Update

Category: Streets and Drainage
Project Manager: Andy Tran, 949-644-3315

Project No.: 19R01

Description:

This effort assesses current conditions and identifies future pavement rehabilitation needs within the City's pavement network by conducting an inventory and analyses of pavement condition. A Pavement Condition Index (PCI) is assigned to every street upon completion of condition assessment. Arterial streets are inspected every two years and local streets are inspected every four years. This work will be performed by a consultant. The Pavement Management Plan Update is required by OCTA to receive local transportation funds.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$30,000
Total	\$30,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$0	\$30,000	\$30,000
TOTAL			\$0	\$30,000	\$30,000

Location: Citywide



Slurry Seal Program

Category: Streets and Drainage
Project Manager: Ben Davis, 949-644-3317

Project No.: 19R04

Description:

The Slurry Seal Program is a pavement surface treatment system to extend roadway life, add aesthetic value to pavement surfaces, correct minor deficiencies, and prevent early deterioration. The current project involves slurry sealing and seal coating residential streets, trails, and parking lots in the Eastbluff and Santa Ana Heights communities and the airport area as part of a 7-year cycle. Plans and specifications are prepared by staff. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$989,600
Other	\$0
Total	\$989,600

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (18R04)	01201927	980000	\$129,600	\$0	\$129,600
General Fund (19R04)	01201927	980000	\$0	\$860,000	\$860,000
TOTAL			\$129,600	\$860,000	\$989,600

Location: Eastbluff and Santa Ana Heights communities and airport area



Storm Drain System Repair / Rehabilitation

Category: Streets and Drainage
Project Manager: Peter Tauscher, 949-644-3316

Project No.: 19D02

Description:

The City owns and maintains an extensive storm drainage system. Recent video inspections identified several areas that need repair or rehabilitation. This project funds repair and rehabilitation of various storm drains throughout the City. This is a multi-year program.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$50,000
Right-of-Way/Acquisition	\$0
Construction	\$501,909
Other	\$0
Total	\$551,909

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (18D02)	01201926	980000	\$151,909	\$0	\$151,909
General Fund (19D02)	01201926	980000	\$0	\$400,000	\$400,000
TOTAL			\$151,909	\$400,000	\$551,909

Location: Citywide



Street Pavement Repair Program

Category: Streets and Drainage
Project Manager: Andy Tran, 949-644-3315

Project No.: 19R03

Description:

This provides isolated asphalt concrete pavement repairs on arterials and residential streets throughout the city. Plans and specifications are prepared by staff. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$500,000
Other	\$0
Total	\$500,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Gas Tax	12101	980000	\$0	\$500,000	\$500,000
TOTAL			\$0	\$500,000	\$500,000

Location: Citywide



Streetlight Rehabilitation Program

Category: Streets and Drainage
Project Manager: Peter Tauscher, 949-644-3316

Project No.: 19V02

Description:

This rehabilitates old circuits and replaces streetlight bulbs, conduits, wires, pull boxes and service cabinets where needed. Existing lights are replaced with energy efficient LED lamp fixtures. Globe tops are the next set of light replacements that are anticipated.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$818,886
Other	\$100,000
Total	\$918,886

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (17V02)	01201927	980000	\$618,886	\$0	\$618,886
Gas Tax (19V02)	12101	980000	\$0	\$300,000	\$300,000
TOTAL			\$618,886	\$300,000	\$918,886

Location: Citywide



Tide Valve Replacement Program

Category: Streets and Drainage
Project Manager: Peter Tauscher, 949-644-3316

Project No.: 19D03

Description:

This replaces deteriorated tide gates located throughout the harbor area with new tidal valves. Historically, the City operates an inventory of conventional tide gates in various conditions. Some have surpassed their service lives and require extra maintenance to operate, and Public Works typically assembles a project every two years.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$50,000
Right-of-Way/Acquisition	\$0
Construction	\$450,000
Other	\$0
Total	\$500,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$0	\$500,000	\$500,000
TOTAL			\$0	\$500,000	\$500,000

Location: Citywide



West Coast Highway Median Landscaping

Category: Streets and Drainage

Project No.: 18L11

Project Manager: Alfred Castanon, 949-644-3314

Description:

This installs new and enhanced water friendly landscaping and irrigation system in the medians along West Coast Highway between the Santa Ana River and Newport Boulevard and the intersection of West Coast Highway and Balboa Boulevard / Superior Avenue. A construction and maintenance agreement from Caltrans is required. Design is complete. Construction is performed in sections to minimize traffic impacts. This second phase is anticipated to be from east of Prospect Street to Superior Avenue.

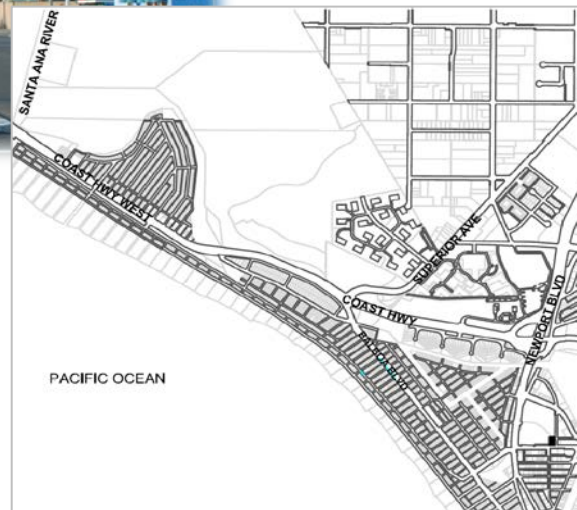
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$200,000
Right-of-Way/Acquisition	\$0
Construction	\$1,148,000
Other	\$0
Total	\$1,348,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$348,000	\$0	\$348,000
Neighborhood Enhancement	53601	980000	\$0	\$1,000,000	\$1,000,000
TOTAL			\$348,000	\$1,000,000	\$1,348,000

Location: West Coast Highway between Santa Ana River and Newport Boulevard



Transportation

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
37	18T03	012	Balboa Peninsula Crosswalks Improvements	\$67,130	\$0	\$67,130
37	19T11	012	Balboa Peninsula Crosswalks Improvements	\$0	\$250,000	\$250,000
38	17T13	123	Balboa Peninsula Summer Trolley	\$579,210	\$60,850	\$640,060
38	19T13	535	Balboa Peninsula Summer Trolley	\$0	\$69,600	\$69,600
39	17T12	121	Coast Hwy Traffic Signal Synchronization	\$453,300	\$100,000	\$553,300
40	19T12	012	Dover Shores Traffic Study	\$0	\$100,000	\$100,000
41	18T11	012	Ocean Front Bike Safety Improvements	\$50,000	\$25,000	\$75,000
42	19T03	012	Traffic, Signage, Striping and Marking	\$0	\$350,000	\$350,000
43	18T01	012	Traffic Signal Rehabilitation Program	\$124,627	\$0	\$124,627
43	19T01	121	Traffic Signal Rehabilitation Program	\$0	\$750,000	\$750,000
44	18T02	012	Traffic Management and Modernization	\$77,435	\$0	\$77,435
<i>Total Transportation</i>				\$1,351,702	\$1,705,450	\$3,057,152

Balboa Peninsula Crosswalks Improvements

Category: Transportation
Project Manager: Brad Sommers, 949-644-3326

Project No.: 19T11

Description:

This designs and implements various street and bicycle signage, crosswalk enhancements, striping and pavement markings, and other minor crosswalk and street improvements on Balboa Peninsula. Design is performed by a consultant. Construction is performed by a private contractor. This is the second phase of the project.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$40,000
Right-of-Way/Acquisition	\$0
Construction	\$277,130
Other	\$0
Total	\$317,130

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (18T03)	01201927	980000	\$67,130	\$0	\$67,130
General Fund (19T11)	01201927	980000	\$0	\$250,000	\$250,000
TOTAL			\$67,130	\$250,000	\$317,130

Location: Balboa Peninsula



Balboa Peninsula Summer Trolley

Category: Transportation
Project Manager: Michael Sinacori, 949-644-3342

Project: 17T13, 19T13

Description:

The Balboa Peninsula Summer Trolley is a free shuttle service travelling Newport Boulevard to Balboa Village and back. Orange County Transportation Authority approved a grant in 2017 for a seven year service through Summer 2023. The City's match requirement is budgeted annually. The City contracts with a private operator to provide 28-passenger shuttles for this service.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$709,660
Total	\$709,660

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Measure M Competitive (17T13)	1230053	980000	\$537,950	\$10,450	\$548,400
Balboa Village Parking Mgmt (17T13)	53501	980000	\$41,260	\$50,400	\$91,660
Balboa Village Parking Mgmt (19T13)	53501	980000	\$0	\$69,600	\$69,600
TOTAL			\$579,210	\$130,450	\$709,660

Location: Balboa Peninsula



Coast Highway Traffic Signal Synchronization

Category: Transportation
Project Manager: Brad Sommers, 949-644-3326

Project No.: 17T12

Description:

This upgrades traffic signal control hardware at 13 City of Newport Beach and 14 Caltrans intersections, extends and closes gaps in the City's Fiber Optic communication network, installs three CCTV cameras, and updates traffic signal timing and coordination plans. This enhances traffic signal coordination and reduces travel time delay along a number of intersections on Coast Highway. Majority funding is provided by the Orange County Transportation Authority (OCTA) Regional Traffic Signal Synchronization Program (RTSSP) as part of Measure M2. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$553,300
Other	\$0
Total	\$553,300

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Gas Tax	12101	980000	\$453,300	\$100,000	\$553,300
TOTAL			\$453,300	\$100,000	\$553,300

Location: Coast Highway (SR-1) within the City of Newport Beach, from the westerly city limit with Huntington Beach to the easterly city limit with Laguna Beach



Dover Shores Traffic Study

Category: Transportation

Project No.: 19T12

Project Manager: Tony Brine, 949-644-3329

Description:

This funds the preparation of a neighborhood traffic study in the Dover Shores and Mariners areas to address resident inquiries and concerns about speed and cut-through traffic.

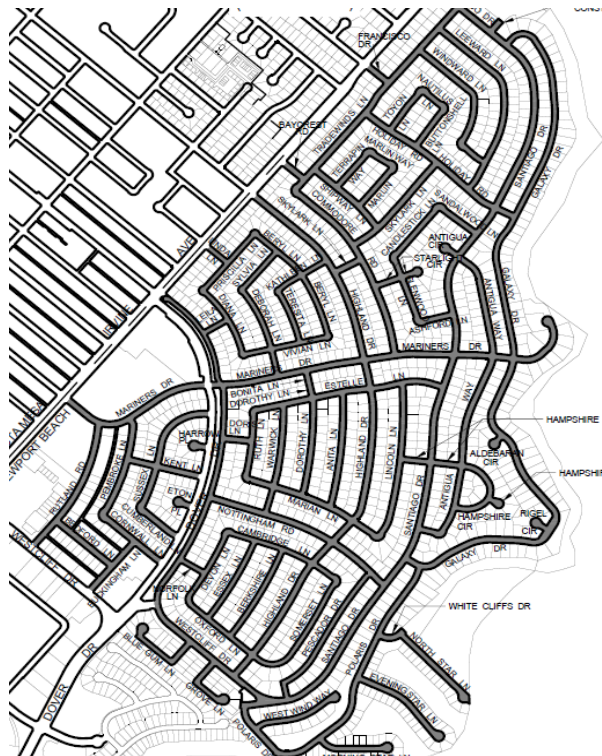
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$100,000
Total	\$100,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$0	\$100,000	\$100,000
TOTAL			\$0	\$100,000	\$100,000

Location: Dover Shores and Mariners neighborhoods



Ocean Front Bike Safety Improvements

Category: Transportation

Project No.: 18T11

Project Manager: Brad Sommers, 949-644-3326

Description:

This researches, designs and possibly funds Ocean Front improvements and path enhancements for various users, including improvements at E Street.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$75,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$75,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Oceanfront Encroachment	01201938	980000	\$50,000	\$25,000	\$75,000
TOTAL			\$50,000	\$25,000	\$75,000

Location: Ocean Front Boardwalk



Traffic Signage, Striping and Marking

Category: Transportation
Project Manager: Brad Sommers, 949-644-3326
Description:

Project No.: 19T03

This annual program consists of various roadway sign and striping improvements throughout the City.

Proposed Expenses:	2018-2019
Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$250,000
Other	\$100,000
Total	\$350,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$0	\$350,000	\$350,000
TOTAL			\$0	\$350,000	\$350,000

Location: Citywide



Traffic Signal Rehabilitation Program

Category: Transportation
Project Manager: Eric Loke, 949-644-3336

Project No.: 19T01

Description:

This annual program consists of rehabilitation and maintenance of existing traffic signal equipment throughout the City. Work may include replacement of hardware including control equipment, signal poles, cabinets, and re-wiring traffic signals. Three traffic signals are envisioned for this project.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$874,627
Other	\$0
Total	\$874,627

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (18T01)	01201927	980000	\$124,627	\$0	\$124,627
Gas Tax (19T01)	12101	980000	\$0	\$750,000	\$750,000
TOTAL			\$124,627	\$750,000	\$874,627

Location: Citywide



Traffic Management and Modernization

Category: Transportation

Project No.: 18T02

Project Manager: Tony Brine, 949-644-3329

Description:

This program funds potential Intelligent Transportation Systems (ITS) projects including adaptive signal timing, electronic speed feedback signs, dynamic message signs, and/or flashing beacons. Also, funding may be used for neighborhood traffic management studies to address resident traffic concerns.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$77,435
Other	\$0
Total	\$77,435

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$77,435	\$0	\$77,435
TOTAL			\$77,435	\$0	\$77,435

Location: Citywide



Parks, Harbors and Beaches

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title - Parks</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
45	19P11	562	Grant Howald Park Rehabilitation	\$0	\$250,000	\$250,000
46	19P13	012	Jasmine Creek Maintenance Rd Reconstruction	\$0	\$200,000	\$200,000
47	15T09	012	Lower Sunset View Park Concept / Overcrossings	\$157,803	\$0	\$157,803
47	15T09	123	Lower Sunset View Park Concept / Overcrossings	\$0	\$2,349,600	\$2,349,600
47	15T09	140	Lower Sunset View Park Concept / Overcrossings	\$0	\$200,000	\$200,000
47	15T09	562	Lower Sunset View Park Concept / Overcrossings	\$150,000	\$3,000,400	\$3,150,400
48	17P15	012	Newport Elementary School Playfield Maintenance	\$92,464	\$0	\$92,464
49	16P12	141	Park Walls and Staircases Rehabilitation	\$177,406	\$0	\$177,406
49	19P12	012	Park Walls and Staircases Rehabilitation	\$0	\$500,000	\$500,000
50	18P01	141	Playground Refurbishment Program	\$37,170	\$0	\$37,170
50	19P01	012	Playground Refurbishment Program	\$0	\$300,000	\$300,000
51	15P18	561	Sunset Ridge Park Access	\$86,689	\$0	\$86,689
52	19P14	012	West Newport Park Rehabilitation	\$0	\$100,000	\$100,000
<i>Subtotal</i>				<i>\$701,532</i>	<i>\$6,900,000</i>	<i>\$7,601,532</i>

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title - Harbors and Beaches</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
53	18H11	135	Abandoned / Surrendered Watercraft Abatement	\$125,000	\$0	\$125,000
53	18H11	160	Abandoned / Surrendered Watercraft Abatement	\$100,000	\$0	\$100,000
54	16H11	100	American Legion Bulkhead	\$1,000,000	\$0	\$1,000,000
55	19H11	101	Balboa Island and 10th St Swim Platforms	\$0	\$60,000	\$60,000
56	19H04	012	Beach and Bay Sand Management	\$0	\$500,000	\$500,000
57	18H12	100	Bilge Pumpout Dock / Oil Collection Centers	\$200,000	\$0	\$200,000
58	19H12	100	Eelgrass Survey - Harborwide RGP	\$0	\$75,000	\$75,000
59	16H12	101	Grand Canal Dredging	\$863,000	\$0	\$863,000
60	18H13	100	Harbor Bulkhead and Seawalls Repairs	\$150,000	\$0	\$150,000
60	19H08	100	Harbor Bulkhead and Seawalls Repairs	\$0	\$500,000	\$500,000
61	18H09	100	Harbor Maintenance / Minor Improvements	\$150,000	\$0	\$150,000
62	19H02	101	Harbor Piers Rehabilitation	\$0	\$300,000	\$300,000
63	19H13	101	Harbor Port Plan	\$0	\$300,000	\$300,000
64	18H07	100	Harborwide Dredging / Planning	\$0	\$350,000	\$350,000
65	16H14	100	Newport Pier Platform and Piles	\$1,306,100	\$0	\$1,306,100
66	17H03	100	Ocean Piers Inspection and Maintenance	\$235,387	\$0	\$235,387
<i>Subtotal</i>				<i>\$4,129,487</i>	<i>\$2,085,000</i>	<i>\$6,214,487</i>

Total Parks, Harbors and Beaches ***\$4,831,019*** ***\$8,985,000*** ***\$13,816,019***

Grant Howald Park Rehabilitation

Category: Parks, Harbors and Beaches

Project: 19P11

Project Manager: Kathryne Cho, 949-644-3014

Description:

Renovation of Grant Howald Park may include upgrades to the fence reconfiguration, landscaping, sidewalk installation, retaining wall replacement, synthetic turf installation and replacement of old park equipment. The scope will be reviewed by the Parks Beaches and Recreation Commission and the community. Design is performed by a consultant. Construction is budgeted in a future fiscal year.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$250,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$250,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
FFP: Parks/Community Ctrs	56201	980000	\$0	\$250,000	\$250,000
TOTAL			\$0	\$250,000	\$250,000

Location: 3000 Fifth Avenue, Corona del Mar



Jasmine Creek Maintenance Road Reconstruction

Category: Parks, Harbors and Beaches

Project: 19P13

Project Manager: Ben Davis, 949-644-3317

Description:

This repairs the Jasmine Creek maintenance road next to Community Youth Center. The road will be assessed to determine which portions will be slurry sealed and which will require complete reconstruction.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$25,000
Right-of-Way/Acquisition	\$0
Construction	\$175,000
Other	\$0
Total	\$200,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201929	980000	\$0	\$200,000	\$200,000
TOTAL			\$0	\$200,000	\$200,000

Location: Jasmine Creek, between Fifth Avenue, at Community Youth Center, and Harbor View Drive



Lower Sunset View Park Concept / Overcrossings

Category: Parks, Harbors and Beaches

Project No.: 15T09

Project Manager: Andy Tran, 949-644-3315

Description:

This multi-year project involves conceptual plan development and approval, then final design, environmental clearance, permitting and construction of two pedestrian overcrossings at the intersection of Superior Avenue and West Coast Highway. Other potential project features include a parking structure and a recreational area. City staff was successful in securing Measure M grant funds to construct the pedestrian overcrossing at Superior Avenue. Design is performed by a consultant. Construction is performed by a private contractor.

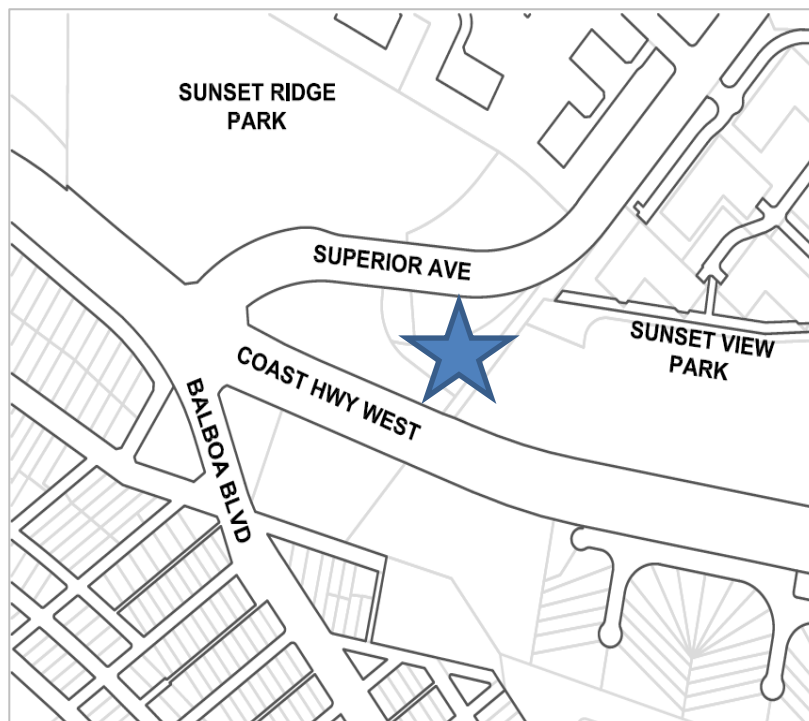
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$450,000
Right-of-Way/Acquisition	\$0
Construction	\$5,357,803
Other	\$50,000
Total	\$5,857,803

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201927	980000	\$157,803	\$0	\$157,803
Measure M Competitive	1230053	980000	\$0	\$2,349,600	\$2,349,600
Transportation & Circulation	14001	980000	\$0	\$200,000	\$200,000
FFP: Park/Community Ctrs.	56201	980000	\$150,000	\$3,000,400	\$3,150,400
TOTAL			\$307,803	\$5,550,000	\$5,857,803

Location: Intersection of Coast Highway and Superior Avenue



Newport Elementary School Playfield Maintenance

Category: Parks, Harbors and Beaches
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 17P15

Description:

This joint project with the Newport Mesa Unified School District improves the playfield at Newport Elementary for functionality and aesthetic purposes. When school is not in session, the field is used by the public as a park. Construction is scheduled to minimize disruption during the school year.

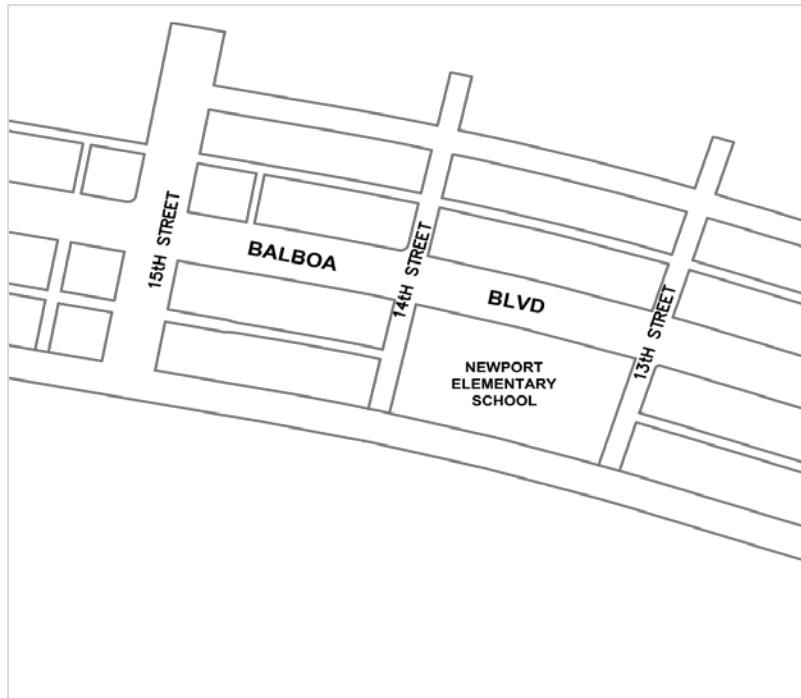
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$92,464
Other	\$0
Total	\$92,464

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201939	980000	\$92,464	\$0	\$92,464
TOTAL			\$92,464	\$0	\$92,464

Location: 1327 Balboa Blvd



Park Walls and Staircases Rehabilitation

Category: Parks, Harbors and Beaches
Project Manager: Patrick Arciniega, 949-644-3347

Project No.: 19P12

Description:

This addresses aged or damaged walls, retaining walls and staircases at several parks throughout the City. Many walls and stairs were originally constructed with timber. Reconstruction materials may include concrete. Possible locations include Bayview Park, Irvine Terrace Park and others. Design is prepared by a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$75,000
Right-of-Way/Acquisition	\$0
Construction	\$602,406
Other	\$0
Total	\$677,406

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (19P12)	01201929	980000	\$0	\$500,000	\$500,000
Building Excise Tax (16P12)	14101	980000	\$177,406	\$0	\$177,406
TOTAL			\$177,406	\$500,000	\$677,406

Location: Citywide



Playground Refurbishment Program

Category: Parks, Harbors and Beaches

Project: 19P01

Project Manager: Kathryn Cho, 949-644-3014

Description:

This replaces existing, worn playground surfacing materials with new poured-in-place resilient rubber surfacing. The project also replaces older playground equipment. Construction is performed by a private contractor.

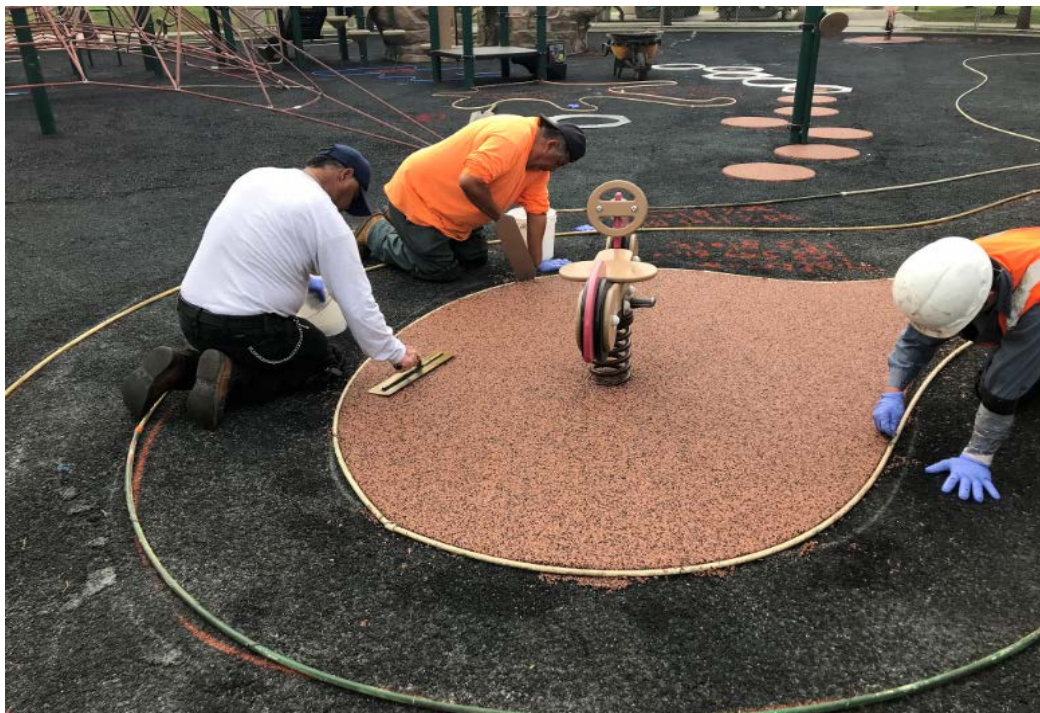
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$50,000
Right-of-Way/Acquisition	\$0
Construction	\$287,170
Other	\$0
Total	\$337,170

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund (19P01)	01201929	980000	\$0	\$300,000	\$300,000
Building Excise Tax (18P01)	14101	980000	\$37,170	\$0	\$37,170
TOTAL			\$37,170	\$300,000	\$337,170

Location: Citywide



Sunset Ridge Park Access

Category: Parks, Harbors and Beaches

Project No.: 15P18

Project Manager: Andy Tran, 949-644-3315

Description:

Expanded vehicle and/or pedestrian access to Sunset Ridge Park will be explored.

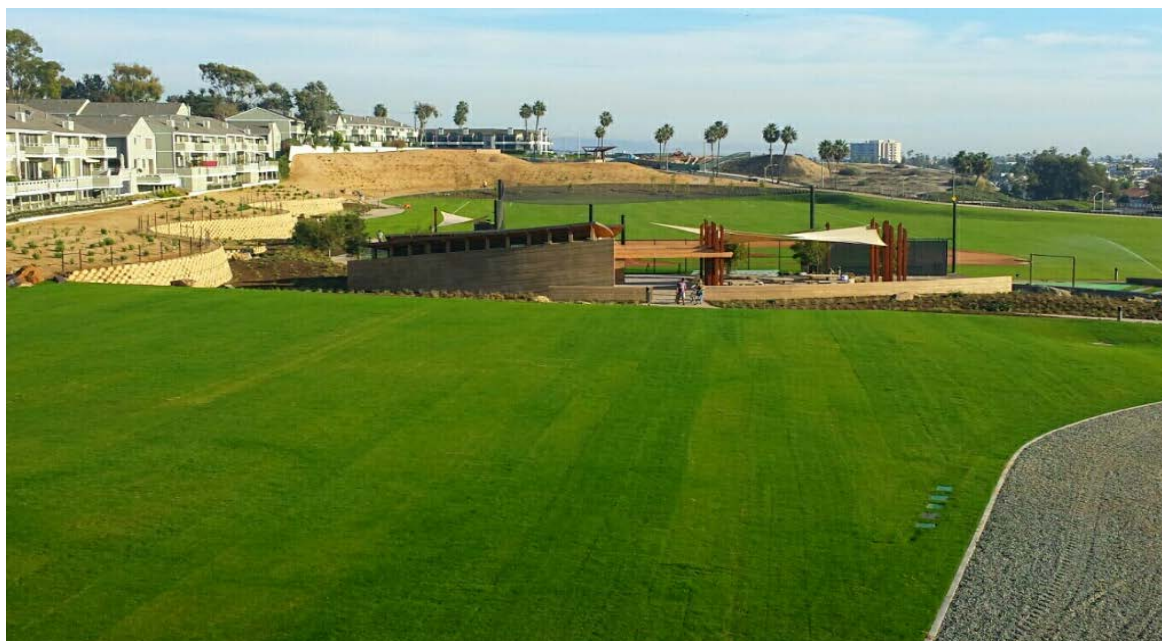
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$86,689
Total	\$86,689

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
FFP: Sunset Ridge Park	56101	980000	\$86,689	\$0	\$86,689
TOTAL			\$86,689	\$0	\$86,689

Location: Sunset Ridge Park



West Newport Park Rehabilitation

Category: Parks, Harbors and Beaches
Project Manager: Michael Sinacori, 949-644-3342

Project: 19P14

Description:

This replaces original Lexan plastic walls along West Newport Park and Coast Highway, in addition to other needed maintenance and repair items.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$100,000
Total	\$100,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201929	980000	\$0	\$100,000	\$100,000
TOTAL			\$0	\$100,000	\$100,000

Location: West Newport City Limit to Prospect Street



Abandoned / Surrendered Watercraft Abatement

Category: Parks, Harbors and Beaches

Project No.: 18H11

Project Manager: Chris Miller, 949-644-3043

Description:

This funds the removal of abandoned or surrendered nuisance vessels from the waters of Newport Harbor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$225,000
Total	\$225,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Contributions	13501	980000	\$125,000	\$0	\$125,000
Environmental Liability	16001	980000	\$100,000	\$0	\$100,000
TOTAL			\$225,000	\$0	\$225,000

Location: Harborwide



American Legion Bulkhead

Category: Parks, Harbors and Beaches

Project No.: 16H11

Project Manager: Chris Miller, 949-644-3043

Description:

This funds an engineering analysis of the seawall, which is needed to develop plans and permits through regulatory agencies. The City owns the property at 215 15th Street. The buildings and marina are leased to the American Legion. As part of the Rhine Channel/American Legion dredging project in 2011, the City agreed to study the feasibility of repairing or replacing existing vertical bulkheads near the American Legion facility. Construction should follow after further discussions and agreements with the American Legion.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$150,000
Right-of-Way/Acquisition	\$0
Construction	\$850,000
Other	\$0
Total	\$1,000,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$1,000,000	\$0	\$1,000,000
TOTAL			\$1,000,000	\$0	\$1,000,000

Location: West Balboa Boulevard at 15th Street



Balboa Island and 10th Street Swim Platforms

Category: Parks, Harbors and Beaches

Project: 19H11

Project Manager: Chris Miller, 949-644-3043

Description:

This provides for the rehabilitation of a floating swim platform located off a small beach adjacent to 10th Street on Balboa Peninsula and the reinstallation of a platform off of Ruby Avenue and North Bay Front on Balboa Island.

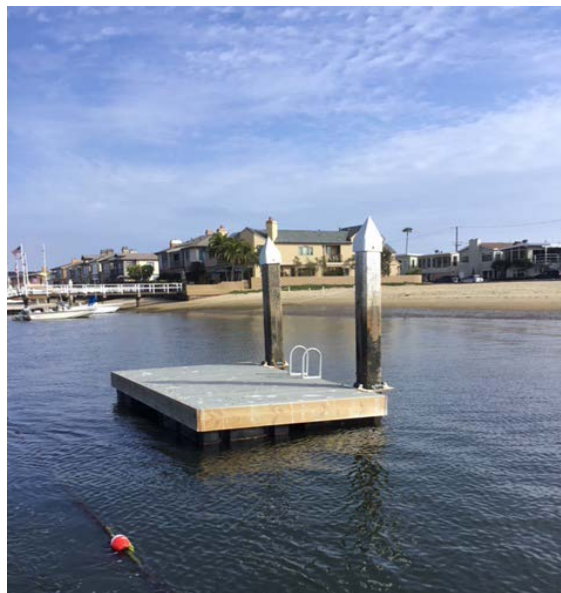
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$60,000
Other	\$0
Total	\$60,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Capital	10101	980000	\$0	\$60,000	\$60,000
TOTAL			\$0	\$60,000	\$60,000

Location: North side of Balboa Island off Ruby Avenue, and off 10th Street and W. Bay Avenue on Balboa Peninsula



Beach and Bay Sand Management

Category: Parks, Harbors and Beaches
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 19H04

Description:

This program consists of normal sand and sediment maintenance operations throughout the harbor's bay beaches, ocean beaches and street ends.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$500,000
Total	\$500,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Oceanfront Encroachment	01201938	980000	\$0	\$500,000	\$500,000
TOTAL			\$0	\$500,000	\$500,000

Location: Various bay fronts and beaches



Bilge Pumpout Dock / Oil Collection Centers

Category: Parks, Harbors and Beaches

Project: 18H12

Project Manager: Chris Miller, 949-644-3043

Description:

This includes the design, permitting and construction of one or two bilge pumpout stations in the harbor for public use. Possible locations are at 15th Street and the Balboa Yacht Basin. In addition, enhancements to the harbor's existing oil collection centers will be studied and implemented, if needed. A bilge pumpout station is necessary to help maintain the harbor's water quality as well as to discourage boaters from using the sewage pumpout facilities to pumpout their bilges.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$50,000
Right-of-Way/Acquisition	\$0
Construction	\$150,000
Other	\$0
Total	\$200,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$200,000	\$0	\$200,000
TOTAL			\$200,000	\$0	\$200,000

Location: Newport Harbor



Eelgrass Survey - Harborwide RGP

Category: Parks, Harbors and Beaches

Project No.: 19H12

Project Manager: Chris Miller, 949-644-3043

Description:

This surveys eelgrass along the lower harbor shoreline, as well as performs basic water quality analyses (light, salinity, temperature, dissolved oxygen). The project helps the City maintain accurate data on eelgrass distribution and quantity per the requirements of the Newport Beach Specific Eelgrass Plan and Regional General Permit (RGP).

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$75,000
Total	\$75,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$0	\$75,000	\$75,000
TOTAL			\$0	\$75,000	\$75,000

Location: Newport Harbor



Grand Canal Dredging

Category: Parks, Harbors and Beaches

Project No.: 16H12

Project Manager: Chris Miller, 949-644-3043

Description:

This designs, permits and provides construction for the continued dredging of the middle and north side of Grand Canal, following the completion of Park Avenue Bridge. This multi-year dredging project deepens the channel and improves navigation. Phase 1 was completed early 2017.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$863,000
Other	\$0
Total	\$863,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Capital	10101	980000	\$863,000	\$0	\$863,000
TOTAL			\$863,000	\$0	\$863,000

Location: Grand Canal, between Balboa Island and Little Balboa Island



Harbor Bulkheads and Seawalls Repairs

Category: Parks, Harbors and Beaches
Project Manager: Peter Tauscher, 949-644-3316

Project: 19H08

Description:

This looks at the repair of various city bulkheads and seawalls around the harbor. Work may include increasing the seawall height or full wall replacement at select City street ends and boat yards, where flooding occurs during high tides and storm events. Design and construction will be performed by outside consultants and contractors.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$100,000
Right-of-Way/Acquisition	\$0
Construction	\$550,000
Other	\$0
Total	\$650,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance (18H13)	10001	980000	\$150,000	\$0	\$150,000
Tidelands Maintenance (19H08)	10001	980000	\$0	\$500,000	\$500,000
TOTAL			\$150,000	\$500,000	\$650,000

Location: Balboa Island, Balboa Peninsula



Harbor Maintenance / Minor Improvements

Category: Parks, Harbors and Beaches

Project: 18H09

Project Manager: Chris Miller, 949-644-3043

Description:

This provides funding for harbor related maintenance at City owned marinas, such as the Balboa Yacht Basin, as well as other public piers, facilities and waterways. Typical projects include electrical repairs and / or upgrades, dock repairs, navigational marker replacement or maintenance, general harbor maintenance and other miscellaneous improvements.

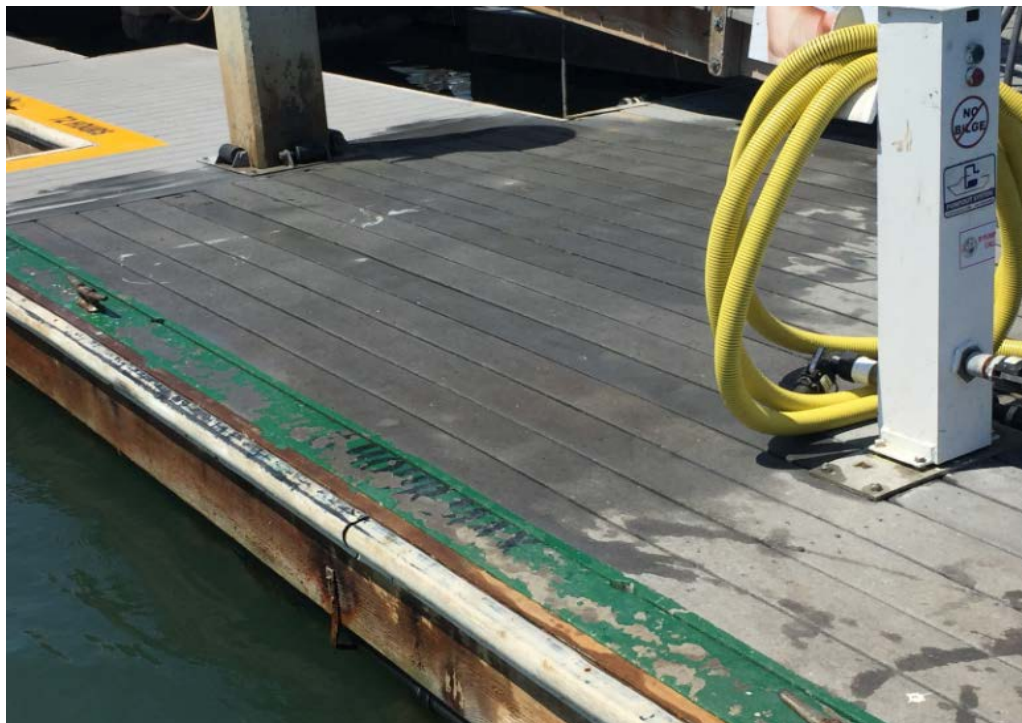
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$150,000
Other	\$0
Total	\$150,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$150,000	\$0	\$150,000
TOTAL			\$150,000	\$0	\$150,000

Location: Harborwide



Harbor Piers Rehabilitation

Category: Parks, Harbors and Beaches
Project Manager: Peter Tauscher, 949-644-3316

Project: 19H02

Description:

This provides for the maintenance and repair of public piers located within the harbor. A consultant may prepare an inspection report that focuses on the condition of harbor piers to form the basis of the construction work. Staff prepares construction project plans and specifications based on the report recommendations. Harbor pier projects are assembled on an every other year basis, rotating with projects on ocean piers. M Street, Fernando Street, Opal Avenue and 15th Street piers are being considered for this year's project.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$30,000
Right-of-Way/Acquisition	\$0
Construction	\$250,000
Other	\$20,000
Total	\$300,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Capital	10101	980000	\$0	\$300,000	\$300,000
TOTAL			\$0	\$300,000	\$300,000

Location: Newport Harbor



Harbor Port Plan

Category: Parks, Harbors and Beaches

Project: 19H13

Project Manager: David Webb, 949-644-3330

Description:

This focuses on the development and permitting necessary to complete a Harbor Port Plan through the California Coastal Commission.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$300,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$300,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Capital	10101	980000	\$0	\$300,000	\$300,000
TOTAL			\$0	\$300,000	\$300,000

Location: Harborwide



Harborwide Dredging / Planning

Category: Parks, Harbors and Beaches

Project No.: 18H07

Project Manager: Chris Miller, 949-644-3043

Description:

This provides for the preliminary planning, design, development, testing and permitting for future dredging of Newport Harbor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$250,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$100,000
Total	\$350,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$0	\$350,000	\$350,000
TOTAL			\$0	\$350,000	\$350,000

Location: Newport Harbor



Newport Pier Platform and Piles

Category: Parks, Harbors and Beaches

Project No.: 16H14

Project Manager: Fong Tse, 949-644-3321

Description:

This demolishes the existing restaurant building, replaces the center pier pilings and installs a new pier deck under the building site on Newport Pier. Also, this removes and replaces water and sewer lines, not including fire service lines, under the pier. A consultant prepares construction contract documents. A marine contractor constructs the improvements.

Proposed Expenses:

2017-2018

Design/Environmental/Permits	\$250,000
Right-of-Way/Acquisition	\$0
Construction	\$1,056,100
Other	\$0
Total	\$1,306,100

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$1,306,100	\$0	\$1,306,100
TOTAL			\$1,306,100	\$0	\$1,306,100

Location: Newport Pier



Ocean Piers Inspection and Maintenance

Category: Parks, Harbors and Beaches

Project No.: 17H03

Project Manager: Fong Tse, 949-644-3321

Description:

This project provides for the bi-annual inspection and maintenance of the Newport Pier and Balboa Pier. A consultant will prepare an inspection report that focuses on the condition of both piers and to form the basis of the construction work. Staff prepares construction project plans and specifications based on the report recommendations. Needed maintenance work may include crack sealing stringers and piles and replacing missing or broken timber members, corroded straps, and other identified deficiencies.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$85,387
Other	\$150,000
Total	\$235,387

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$235,387	\$0	\$235,387
TOTAL			\$235,387	\$0	\$235,387

Location: Newport Pier and Balboa Pier



Water Quality and Environmental

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
67	16X11	100	Arches Storm Drain Dry Weather Diversion	\$32,214	\$50,000	\$82,214
67	16X11	138	Arches Storm Drain Dry Weather Diversion	\$819,500	\$0	\$819,500
68	15X11	012	Bayview Heights Drainage / Runoff Treatment	\$5,800	\$0	\$5,800
68	15X11	100	Bayview Heights Drainage / Runoff Treatment	\$3,845	\$0	\$3,845
68	15X11	123	Bayview Heights Drainage / Runoff Treatment	\$275,077	\$0	\$275,077
69	17X11	012	Big Canyon Golf Course Pond Treatment	\$20,000	\$0	\$20,000
70	15X14	012	Little Corona Infiltration Gallery	\$35,000	\$0	\$35,000
70	15X14	123	Little Corona Infiltration Gallery	\$225,000	\$0	\$225,000
70	15X14	138	Little Corona Infiltration Gallery	\$6,400	\$0	\$6,400
71	17X12	012	Newport Bay Water Wheel	\$0	\$8,000	\$8,000
72	18X02	100	TMDL Compliance / Water Quality Improvements	\$200,494	\$50,000	\$250,494
<i>Total Water Quality and Environmental</i>				\$1,623,330	\$108,000	\$1,731,330

Arches Storm Drain Dry Weather Diversion

Category: Water Quality and Environmental

Project No.: 16X11

Project Manager: John Kappeler, 949-644-3218

Description:

This diverts dry weather flows from two subwatersheds near Newport Boulevard at Coast Highway to the sanitary sewer system. Arches drain outlet is the endpoint for two large storm drains that collect and deliver runoff from neighboring areas to Newport Harbor. The west storm drain collects runoff from Hoag Hospital and areas upstream and the east storm drain runs along Old Newport Boulevard and into Costa Mesa upstream of 15th Street. Grant funding for this project is from the State Water Resources Control Board (SWRCB) under its Clean Beaches Initiative. Design is prepared by a consultant. Construction is performed by a private contractor.

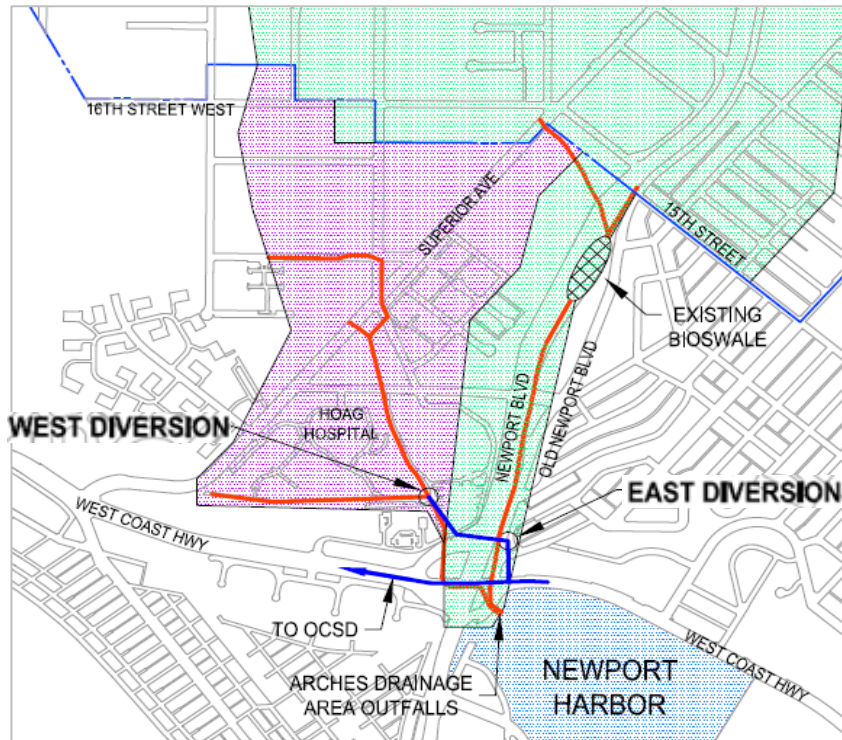
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$100,000
Right-of-Way/Acquisition	\$0
Construction	\$801,714
Other	\$0
Total	\$901,714

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$32,214	\$50,000	\$82,214
Contributions	13801	980000	\$819,500	\$0	\$819,500
TOTAL			\$851,714	\$50,000	\$901,714

Location: Newport Boulevard north of Coast Highway



Bayview Heights Drainage and Runoff Treatment

Category: Water Quality and Environmental

Project No.: 15X11

Project Manager: John Kappeler, 949-644-3218

Description:

This restores a drainage reach subject to erosion and creates a retention basis at the end of the reach to benefit environmental water quality in the Back Bay. The Measure M Tier 2 competitive grant awarded for this project by Orange County Transportation Authority requires a match by the City. Private contributions were provided by the County of Orange and two property owners. Design is prepared by a consultant. Construction is performed by a private contractor.

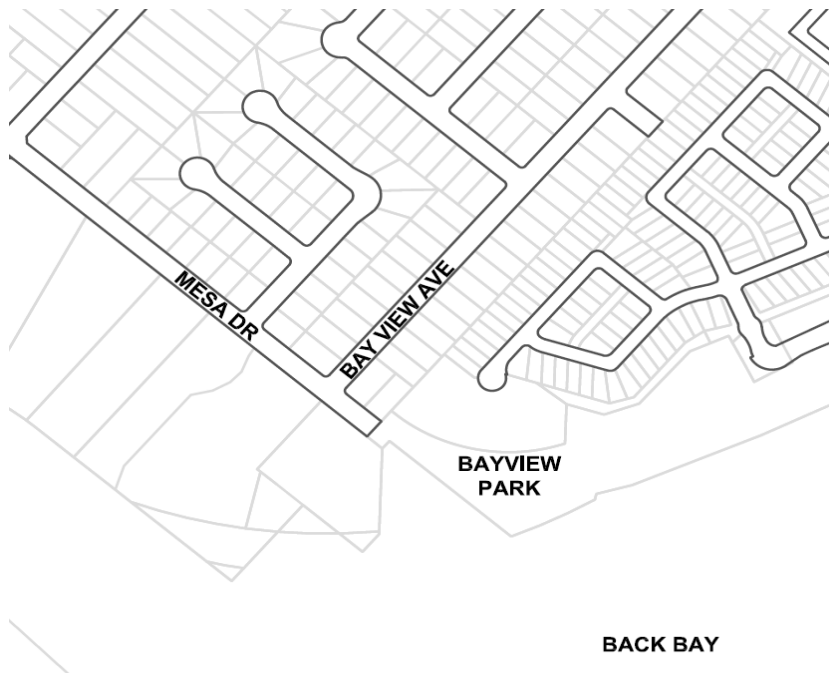
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$269,842
Other	\$14,880
Total	\$284,722

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201928	980000	\$5,800	\$0	\$5,800
Tidelands Maintenance	10001	980000	\$3,845	\$0	\$3,845
Measure M Competitive	1230052	980000	\$275,077	\$0	\$275,077
TOTAL			\$284,722	\$0	\$284,722

Location: Headlands area of Upper Bay downstream of Mesa Drive



Big Canyon Golf Course Pond Treatment

Category: Water Quality and Environmental

Project No.: 17X11

Project Manager: Bob Stein, 949-644-3322

Description:

As a part of the City's selenium mitigation program in Big Canyon, a circulation improvement device in Lake 3 of the Big Canyon Golf Course is under review. The device can inhibit conversion of selenate to selenite, a toxic form of selenium.

Proposed Expenses:

2016-2017

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$20,000
Other	\$0
Total	\$20,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201928	980000	\$20,000	\$0	\$20,000
TOTAL			\$20,000	\$0	\$20,000

Location: 1 Big Canyon Drive



Little Corona Infiltration Gallery

Category: Water Quality and Environmental

Project No.: 15X14

Project Manager: John Kappeler, 949-644-3218

Description:

This installs a system to redirect dry weather flows from Buck Creek into an infiltration gallery located under or within the beach sand. A substantial portion of this work is funded by a grant from Orange County Transportation Authority. Design is prepared by a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$266,400
Other	\$0
Total	\$266,400

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201926	980000	\$35,000	\$0	\$35,000
Measure M Competitive	1230052	980000	\$225,000	\$0	\$225,000
Environmental Contributions	13801	980000	\$6,400	\$0	\$6,400
TOTAL			\$266,400	\$0	\$266,400

Location: Little Corona Beach



Newport Bay Water Wheel

Category: Water Quality and Environmental

Project No.: 17X12

Project Manager: John Kappeler, 949-644-3218

Description:

A water wheel trash-collecting vessel is proposed and supported by the City's Water Quality & Coastal Tidelands Committee to capture garbage flowing down San Diego Creek from inland Orange County into Newport Bay. The wheel funnels incoming debris into an onboard holding bin to be emptied periodically.

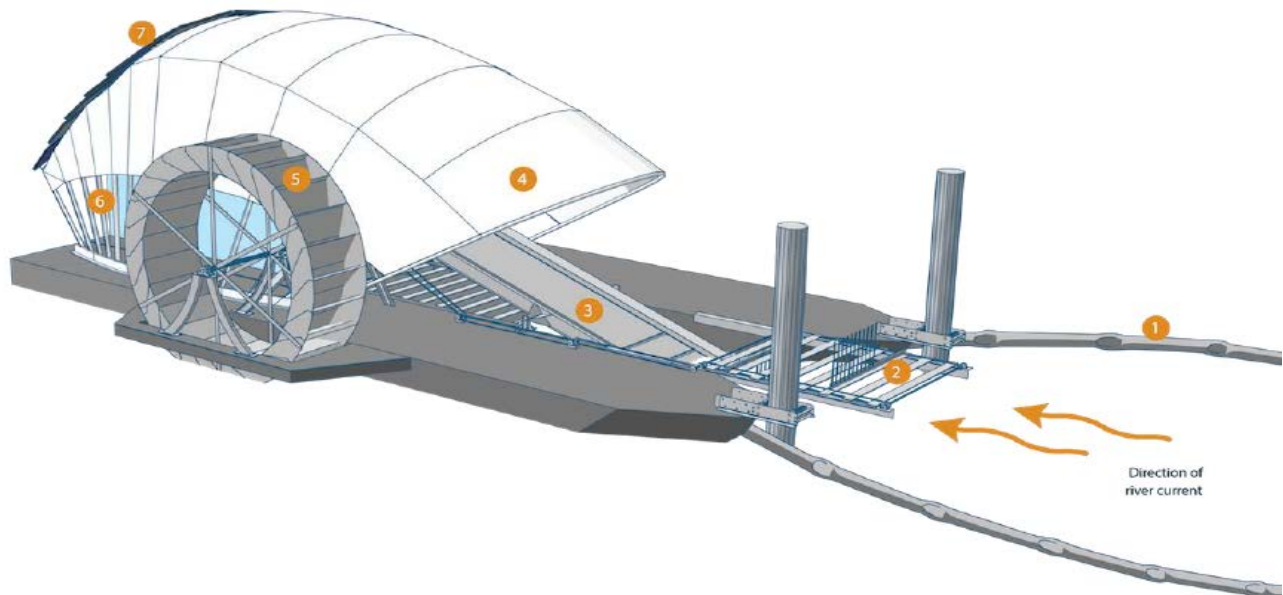
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$8,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$8,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201928	980000	\$0	\$8,000	\$8,000
TOTAL			\$0	\$8,000	\$8,000

Location: Upper Newport Bay near Jamboree Road Bridge



TMDL Compliance / Water Quality Improvements

Category: Water Quality and Environmental

Project No.: 18X02

Project Manager: Bob Stein, 949-644-3322

Description:

Various water quality improvements, studies, projects and monitoring may need to be performed as part of the City's efforts and compliance with the state National Pollution Discharge Elimination System and Total Maximum Daily Load program requirements.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$25,000
Right-of-Way/Acquisition	\$0
Construction	\$200,494
Other	\$25,000
Total	\$250,494

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Maintenance	10001	980000	\$200,494	\$50,000	\$250,494
TOTAL			\$200,494	\$50,000	\$250,494

Location: Citywide



Water

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
73	19W12	701	Advanced Metering Infrastructure	\$0	\$3,300,000	\$3,300,000
74	19W13	702	Alta Vista Regulating Station Relocation	\$0	\$100,000	\$100,000
75	19W11	702	Balboa Island Water Main Replacement	\$0	\$2,500,000	\$2,500,000
76	16W12	702	Bay / Channel Crossings Main Replacement	\$455,100	\$450,000	\$905,100
77	16W13	701	Big Canyon Reservoir Flow Metering / Treatment	\$181,611	\$0	\$181,611
78	18W11	701	Big Canyon Reservoir Site Paving	\$150,000	\$0	\$150,000
79	19R09	701	Grade Adjustments - Water Valves	\$0	\$50,000	\$50,000
80	19W14	702	Hillsborough Pump Station Rehabilitation	\$0	\$100,000	\$100,000
81	16W14	702	Lido Village Water Main Replacement	\$153,982	\$0	\$153,982
82	19W15	702	Spyglass Hill Reservoir Mixing System	\$0	\$100,000	\$100,000
83	18W12	702	Transmission Mains Valve Replacements	\$100,000	\$900,000	\$1,000,000
84	18W13	702	Utilities Back Up Generators	\$100,000	\$50,000	\$150,000
85	18W14	702	Utilities Yard Spill Control Valve / Tipping Floor	\$170,000	\$0	\$170,000
86	17W02	701	Water Master Plan Update	\$32,691	\$0	\$32,691
87	19W05	702	Water System Rehabilitation	\$0	\$250,000	\$250,000
88	19W04	702	Water Well Rehabilitation	\$0	\$500,000	\$500,000
Total Water				\$1,343,384	\$8,300,000	\$9,643,384

Advanced Metering Infrastructure

Category: Water

Project No.: 19W12

Project Manager: Steffen Catron, 949-718-3402

Description:

This multi-year project replaces approximately 26,700 water meters in the City with automated meters that collect data without the need for manual meter reading. This infrastructure upgrade to the City's water meters is expected to provide better data on water consumption and use. The first year performs a trial period using a certain number of meters.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$3,300,000
Total	\$3,300,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Enterprise	70101	980000	\$0	\$3,300,000	\$3,300,000
TOTAL			\$0	\$3,300,000	\$3,300,000

Location: Citywide



Alta Vista Regulating Station Relocation

Category: Water
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 19W13

Description:

This relocates a regulating station located on Jamboree Road in the median close to Ford Road. The current location gets flooded by irrigation and needs to be moved to an improved location closer to the area it serves and away from high traffic. The relocation will lower maintenance costs and improve access for operations.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$100,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$100,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital NMP	70201932	980000	\$0	\$100,000	\$100,000
TOTAL			\$0	\$100,000	\$100,000

Location: Middle of southbound Jamboree Road at Alder Place (between 921 and 927 Alder Place)



Balboa Island Water Main Replacement

Category: Water
Project Manager: Alfred Castanon, 949-644-3314

Project No.: 19W11

Description:

This project replaces deteriorated distribution and transmission mains on Balboa Island pursuant to the Water Master Plan. The work for this phase focuses on the replacement of existing cast iron water transmission mains on Park Avenue, Alleys No. 402B and 402A. The existing transmission main on Alleys No. 402B and 402A will be replaced with a new main to be located on Onyx Avenue. Plans and specifications are prepared by city staff and construction is performed by a private contractor.

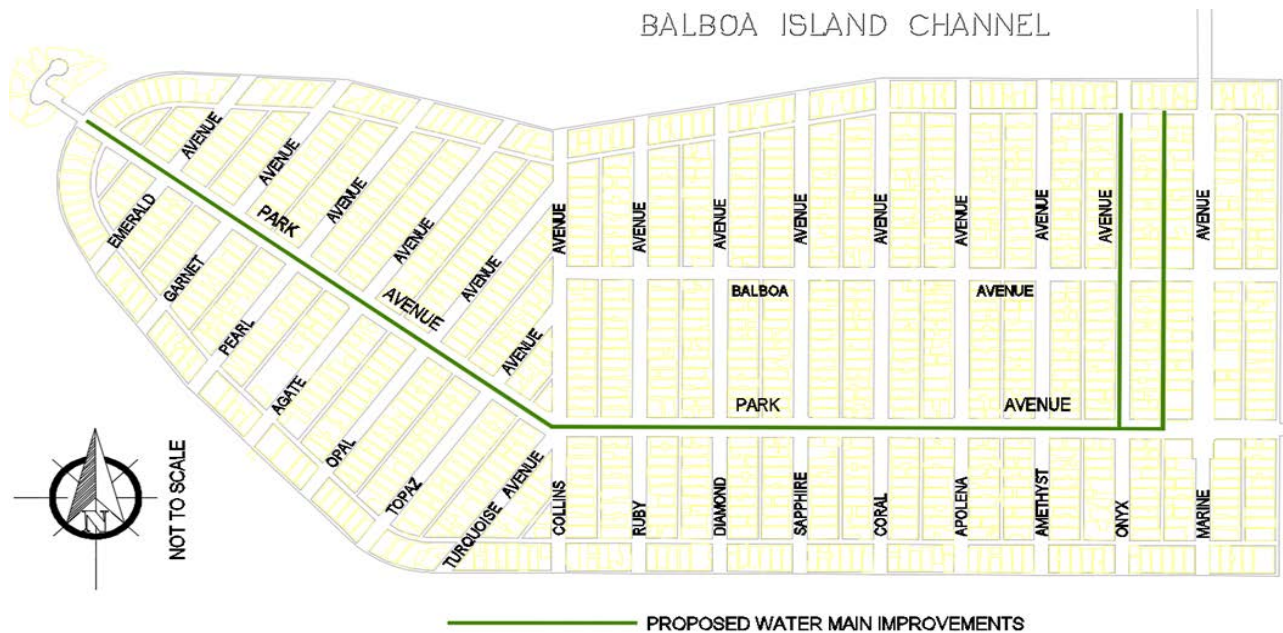
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$2,500,000
Other	\$0
Total	\$2,500,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital Distrib./Piping	70201931	980000	\$0	\$2,500,000	\$2,500,000
TOTAL			\$0	\$2,500,000	\$2,500,000

Location: Balboa Island



Bay / Channel Crossings Main Replacement

Category: Water

Project No.: 16W12

Project Manager: Ben Davis, 949-644-3317

Description:

This involves permitting, environmental clearance and final design for replacement water mains crossing under the Newport Bay as identified in the Water Master Plan. Several of these existing pipelines are relatively old and have reached their design life. Plans and specifications are prepared by a consultant. These critical lines serve several island communities, such as Balboa Island.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$905,100
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$905,100

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital Distrib./Piping	70201931	980000	\$455,100	\$450,000	\$905,100
TOTAL			\$455,100	\$450,000	\$905,100

Location: Various pipelines under Newport Bay



Big Canyon Reservoir Flow Metering / Treatment

Category: Water

Project No.: 16W13

Project Manager: Ben Davis, 949-644-3317

Description:

This project constructs a flow metering vault over the existing 30 inch outlet transmission main from Big Canyon Reservoir (BCR). This project also involves the installation of mixing devices to improve water treatment from BCR and the ability to monitor disinfection levels of the City's drinking water supply.

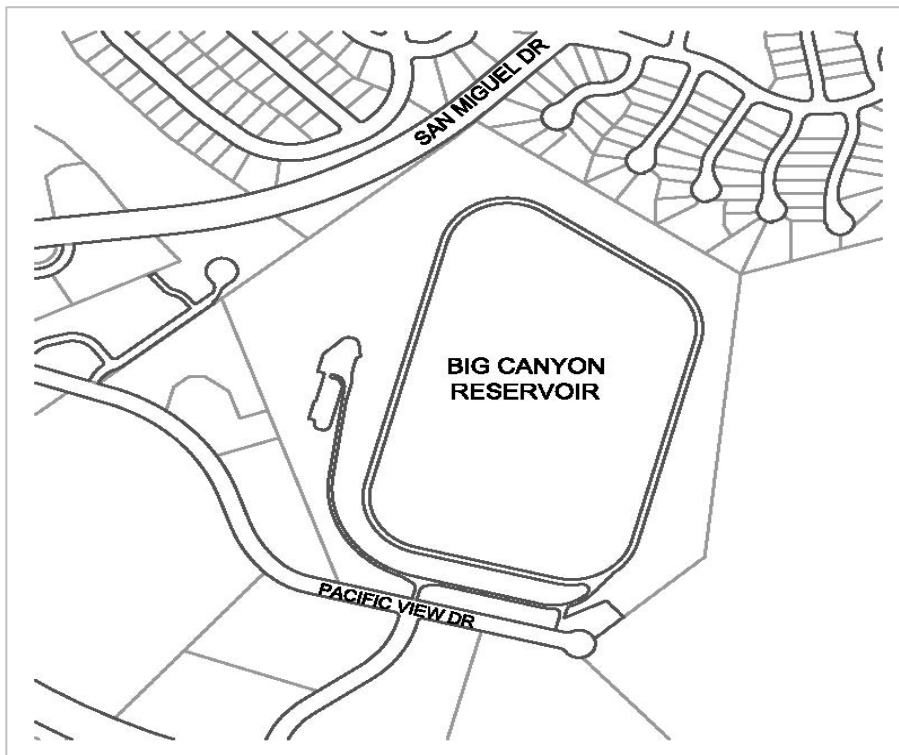
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$181,611
Other	\$0
Total	\$181,611

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Enterprise	70101	980000	\$181,611	\$0	\$181,611
TOTAL			\$181,611	\$0	\$181,611

Location: Big Canyon Reservoir



Big Canyon Reservoir Site Paving

Category: Water

Project No.: 18W11

Project Manager: Ben Davis, 949-644-3317

Description:

This paves an area for storage and improves accessibility to equipment and materials at Big Canyon Reservoir. This site is primarily used for water storage and treatment and also stores large pipes and equipment needed to make repairs and improvements on the east side of the City. Currently, this material is stored in dirt areas making it difficult to retrieve in wet conditions.

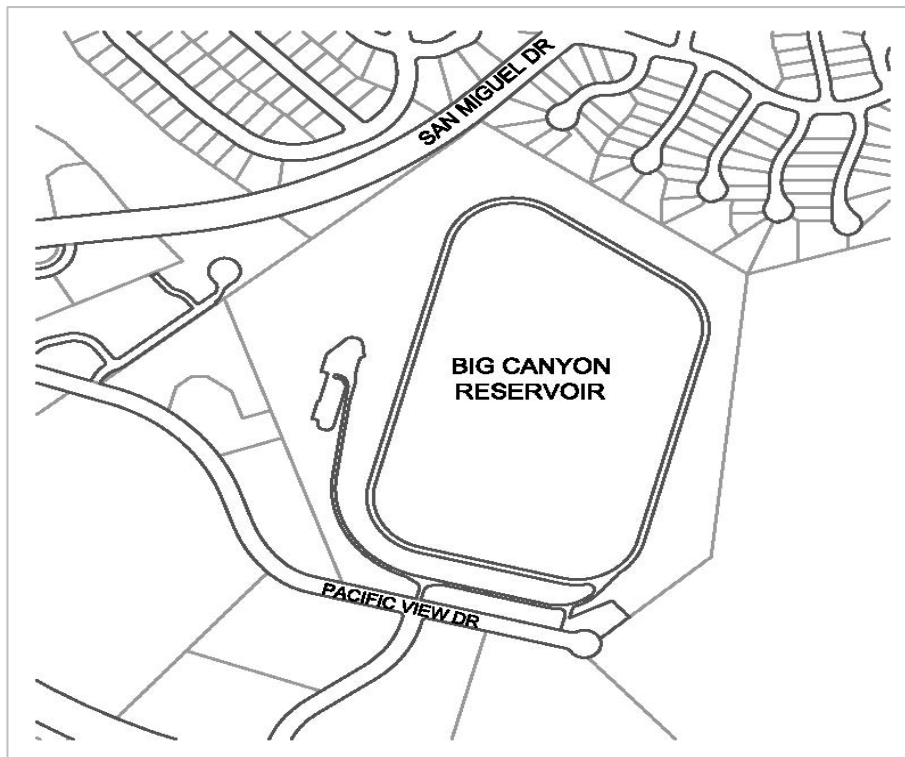
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$150,000
Other	\$0
Total	\$150,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Enterprise	70101	980000	\$150,000	\$0	\$150,000
TOTAL			\$150,000	\$0	\$150,000

Location: Big Canyon Reservoir



Grade Adjustments - Water Valves

Category: Water

Project No.: 19R09

Project Manager: Michael Sinacori, 949-644-3342

Description:

This improves access covers on existing vaults and raises water valve boxes to grade. Priority is given to work related to street resurfacing and reconstruction. This project may include a separate contract to raise numerous existing valve boxes that are buried or paved over and to replace vault lids throughout the water system.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$50,000
Other	\$0
Total	\$50,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Enterprise	70101	980000	\$0	\$50,000	\$50,000
TOTAL			\$0	\$50,000	\$50,000

Location: Citywide



Hillsborough Pump Station Rehabilitation

Category: Water

Project No.: 19W14

Project Manager: Michael Sinacori, 949-644-3342

Description:

This replaces the pump and motor and installs a variable frequency drive to increase efficiency at the Hillsborough pump station. This station operates at high pressures in order to pump water to the highest elevations in the City.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$20,000
Right-of-Way/Acquisition	\$0
Construction	\$80,000
Other	\$0
Total	\$100,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Pumping & Ops	70201933	980000	\$0	\$100,000	\$100,000
TOTAL			\$0	\$100,000	\$100,000

Location: Corner of Hillsborough and Spyglass Hill Road (across from 27 Hillsborough)



Lido Village Water Main Replacement

Category: Water
Project Manager: Alfred Castanon, 949-644-3314

Project No.: 16W14

Description:

This project removes and replaces older cast iron water mains identified in the Water Master Plan in and around the old City Hall site. Plans and specifications were prepared by a consultant. Construction began in mid - 2017 with most funding encumbered by contract. This funding is for remaining expenses such as construction contingency, utilities connections and incidentals.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$153,982
Other	\$0
Total	\$153,982

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital Distrib./Piping	70201931	980000	\$153,982	\$0	\$153,982
TOTAL			\$153,982	\$0	\$153,982

Location: Newport Boulevard from Channel Bridge to 19th Street



Spyglass Hill Reservoir Mixing System

Category: Water

Project No.: 19W15

Project Manager: Ben Davis, 949-644-3317

Description:

This installs a mixing device in the reservoir to improve circulation at the below ground Spyglass Hill Reservoir. This reservoir is located underneath Spyglass Hill Reservoir Park and holds approximately 1.5 million gallons of water.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$100,000
Total	\$0

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital NMP	70201932	980000	\$0	\$100,000	\$100,000
TOTAL			\$0	\$100,000	\$100,000

Location: 21 Muir Beach Circle (underneath Spyglass Hill Reservoir Park)



Transmission Mains Valve Replacements

Category: Water
Project Manager: Alfred Castanon, 949-644-3314

Project No.: 18W12

Description:

This project replaces large water transmission valves. The City has thousands of water line valves used to isolate sections for maintenance and operations. Many of the valves are small in nature and can be replaced during the normal course of business. Most of the large valves were installed with the pipeline years ago and are due to be replaced.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$100,000
Right-of-Way/Acquisition	\$0
Construction	\$900,000
Other	\$0
Total	\$1,000,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital Distrib./Piping	70201931	980000	\$100,000	\$900,000	\$1,000,000
TOTAL			\$100,000	\$900,000	\$1,000,000

Location: Citywide



Utilities Back Up Generators

Category: Water

Project No.: 18W13

Project Manager: Michael Sinacori, 949-644-3342

Description:

This provides the design and feasibility of back up generators at the City's utilities yard and offsite water pumping stations. The 16th Street Reservoir and Pump Station provides 75 percent of the City's water supply from four City owned wells in Fountain Valley. Backup systems are in place to provide water to the City, however, an emergency generator allows the City to continue using well supplies. Design is performed by a private consultant.

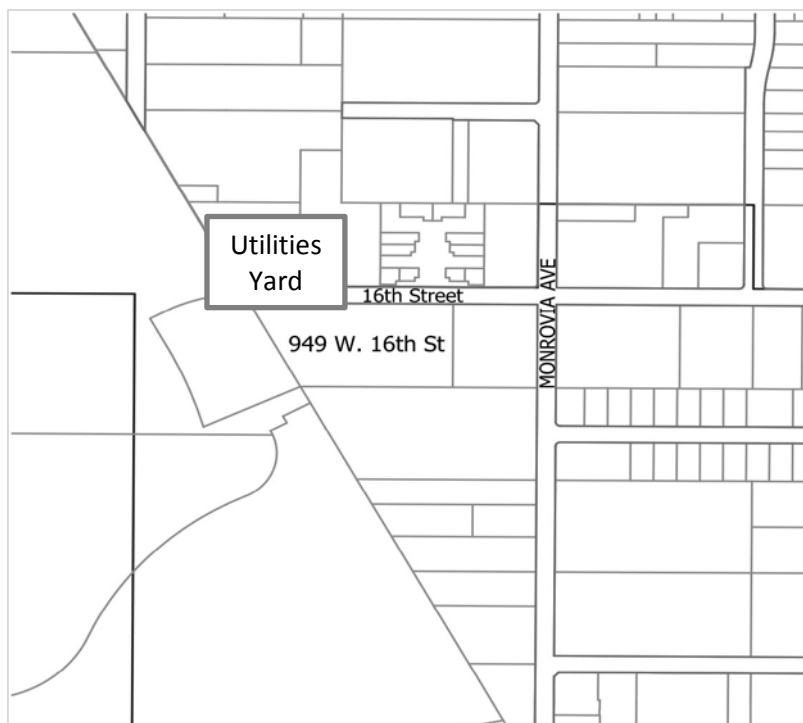
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$150,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$150,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital NMP	70201932	980000	\$100,000	\$50,000	\$150,000
TOTAL			\$100,000	\$50,000	\$150,000

Location: 949 W. 16th Street



Utilities Yard Spill Control Valve / Tipping Floor

Category: Water

Project No.: 18W14

Project Manager: Michael Sinacori, 949-644-3342

Description:

This constructs an off loading area with containment area to capture any chemicals from leaving the water treatment site in West Newport in the event of a spill. The 16th Street Reservoir and Treatment Plant receives regular deliveries of bulk chemical delivered by large semi-trucks used to treat the drinking water. To date, operators installed a temporary containment solution. Concrete work was completed in early 2018 for the tipping floor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$170,000
Other	\$0
Total	\$170,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital NMP	70201932	980000	\$170,000	\$0	\$170,000
TOTAL			\$170,000	\$0	\$170,000

Location: 949 W. 16th Street



Water Master Plan Update

Category: Water

Project No.: 17W02

Project Manager: Michael Sinacori, 949-644-3342

Description:

This project provides funding for a comprehensive Water Master Plan Update. The study assesses current and future needs within the City's water delivery system and lays out a planned approach for future projects and funding options. The last Master Plan update was completed in 2009.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$32,691
Total	\$32,691

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Enterprise	70101	980000	\$32,691	\$0	\$32,691
TOTAL			\$32,691	\$0	\$32,691

Location: Not applicable



Water System Rehabilitation

Category: Water

Project No.: 19W05

Project Manager: Michael Sinacori, 949-644-3342

Description:

This investigates and constructs various City water infrastructure elements (pipelines and valves) that need rehabilitation and/or replacement. Plans are prepared by staff or a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$50,000
Right-of-Way/Acquisition	\$0
Construction	\$200,000
Other	\$0
Total	\$250,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Capital Distr./Piping NMP	70201932	980000	\$0	\$250,000	\$250,000
TOTAL			\$0	\$250,000	\$250,000

Location: Citywide



Water Well Rehabilitation

Category: Water

Project No.: 19W04

Project Manager: Ben Davis, 949-644-3317

Description:

This rehabilitates Tamura Deep Well. This water well is one of four wells that supply water to the City's distribution system. To maintain production and efficiency, water wells need to be rehabilitated regularly. Plans and specifications are prepared by a consultant. Construction is performed by a private contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$100,000
Right-of-Way/Acquisition	\$0
Construction	\$400,000
Other	\$0
Total	\$500,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Water Pumping & Ops	70201933	980000	\$0	\$500,000	\$500,000
TOTAL			\$0	\$500,000	\$500,000

Location: Tamura Elementary School (17340 Santa Suzanne St, Fountain Valley)



Wastewater

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
89	18R09	711	Grade Adjustments - Sewer Manhole Covers	\$100,000	\$0	\$100,000
89	19R09	711	Grade Adjustments - Sewer Manhole Covers	\$0	\$50,000	\$50,000
90	18S04	712	Sewer Lift Station Improvements	\$150,000	\$850,000	\$1,000,000
91	18S03	712	Sewer Main Lining and Repairs	\$50,000	\$450,000	\$500,000
<i>Total Wastewater</i>				\$300,000	\$1,350,000	\$1,650,000

Grade Adjustments - Sewer Manhole Covers

Category: Wastewater

Project No.: 19R09

Project Manager: Michael Sinacori, 949-644-3342

Description:

This improves access covers on existing vaults and raises sewer manholes to grade. Priority is given to work performed related to street resurfacing and reconstruction. This project may include a separate contract to raise numerous existing manholes that are buried or paved over and to replace and/or add sewer manholes in the system.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$150,000
Other	\$0
Total	\$150,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Wastewater Enterprise (18R09)	71101	980000	\$100,000	\$0	\$100,000
Wastewater Enterprise (19R09)	71101	980000	\$0	\$50,000	\$50,000
TOTAL			\$100,000	\$50,000	\$150,000

Location: Citywide



Sewer Lift Station Improvements

Category: Wastewater

Project No.: 18S04

Project Manager: Patrick Arciniega, 949-644-3347

Description:

This improves Ford Road sewer lift station. The City owns 21 sewer lift stations that move wastewater from the community to the Orange County Sanitation District in Fountain Valley. As part of the Wastewater Master Plan, these stations are reconstructed or rebuilt as needed with new pumps and equipment to provide a safe and efficient means to move wastewater. An alternative may be explored to abandon this station and divert flows to the Irvine Ranch Water District and save costs. Plans and specifications are done by a consultant and construction is done by an outside contractor.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$150,000
Right-of-Way/Acquisition	\$0
Construction	\$850,000
Other	\$0
Total	\$1,000,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Wastewater Capital	71201	980000	\$150,000	\$850,000	\$1,000,000
TOTAL			\$150,000	\$850,000	\$1,000,000

Location: Ford Road



Sewer Main Lining and Repairs

Category: Wastewater

Project No.: 18S03

Project Manager: Alfred Castanon, 949-644-3314

Description:

This repairs sewer and other priority projects identified in the Wastewater Master Plan. Sewer line areas discovered to be damaged, deteriorated or problematic are packaged into projects so that repairs can be made.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$50,000
Right-of-Way/Acquisition	\$0
Construction	\$450,000
Other	\$0
Total	\$500,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Wastewater Capital	71201	980000	\$50,000	\$450,000	\$500,000
TOTAL			\$50,000	\$450,000	\$500,000

Location: Citywide



Miscellaneous

<i>Pg</i>	<i>Project</i>	<i>Fund</i>	<i>Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
92	16M15	012	Affordable Housing	\$480,547	\$0	\$480,547
93	19M11	012	Aircraft Sound Monitoring Station	\$0	\$40,000	\$40,000
94	17A01	536	Assessment District Payment for City Parcels	\$308,400	\$0	\$308,400
94	17A11	650	Assessment District Payment for City Parcels	\$150,000	\$0	\$150,000
95	15M12	012	Balboa Island Enhancements	\$140,000	\$0	\$140,000
96	19M12	535	Balboa Village Enhanced Maintenance	\$0	\$50,000	\$50,000
97	16M11	535	Balboa Village Façade Improvement Program	\$78,000	\$0	\$78,000
98	16M12	535	Balboa Village Wayfinding Improvements	\$200,000	\$0	\$200,000
99	18M11	160	City Yard Refuse Transfer Station Improvements	\$125,000	\$0	\$125,000
100	19M03	012	SCE Rule 20A Credit Purchase	\$0	\$150,000	\$150,000
101	19M13	101	Sea Level Rise Study	\$0	\$67,000	\$67,000
102	17M12	012	Slope Erosion Control / Enhancements	\$100,000	\$0	\$100,000
103	111	660	UUD AD (Newport / 23rd / Ocean Front W / 31st)	\$0	\$3,426,186	\$3,426,186
104	116	659	UUD AD (Channel / 44th / Balboa BI / 38th)	\$0	\$1,925,000	\$1,925,000
105	116B	661	UUD AD (River / 47th / Balboa BI / 45th)	\$0	\$970,000	\$970,000
106	117	658	UUD AD (Carnation / Begonia / Acacia)	\$0	\$4,640,550	\$4,640,550
Total Miscellaneous				\$1,581,947	\$11,268,736	\$12,850,683

Affordable Housing

Category: Miscellaneous

Project No.: 16M15

Project Manager: Jaime Murillo, 949-644-3209

Description:

The City has an agreement with Habitat for Humanity Orange County to provide a home repair program for lower income seniors. Staff estimates approximately 30 repair projects will be completed. This is administered by the Community Development Department.

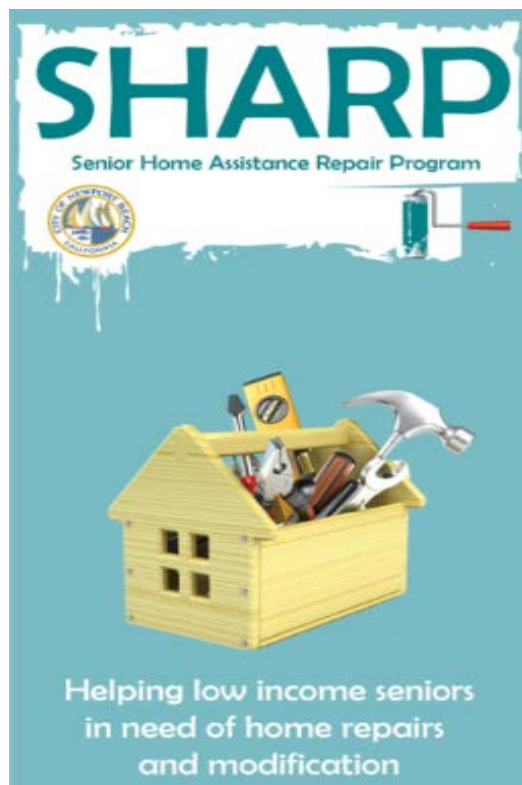
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$480,547
Total	\$480,547

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201928	980000	\$480,547	\$0	\$480,547
TOTAL			\$480,547	\$0	\$480,547

Location: Various locations



Aircraft Sound Monitoring Station

Category: Facilities

Project No.:

19M11

Project Manager: Mark Vukojevic, 949-644-3319

Description:

Sound monitoring is proposed near significant aircraft flight paths. Environmental sound monitoring allows data to be collected to understand and assess sound climate in the vicinity of sound sources. Continuous monitoring at certain locations can be helpful to identify patterns in the sound climate such as unusual peaks or gradual increases in sound levels over time.

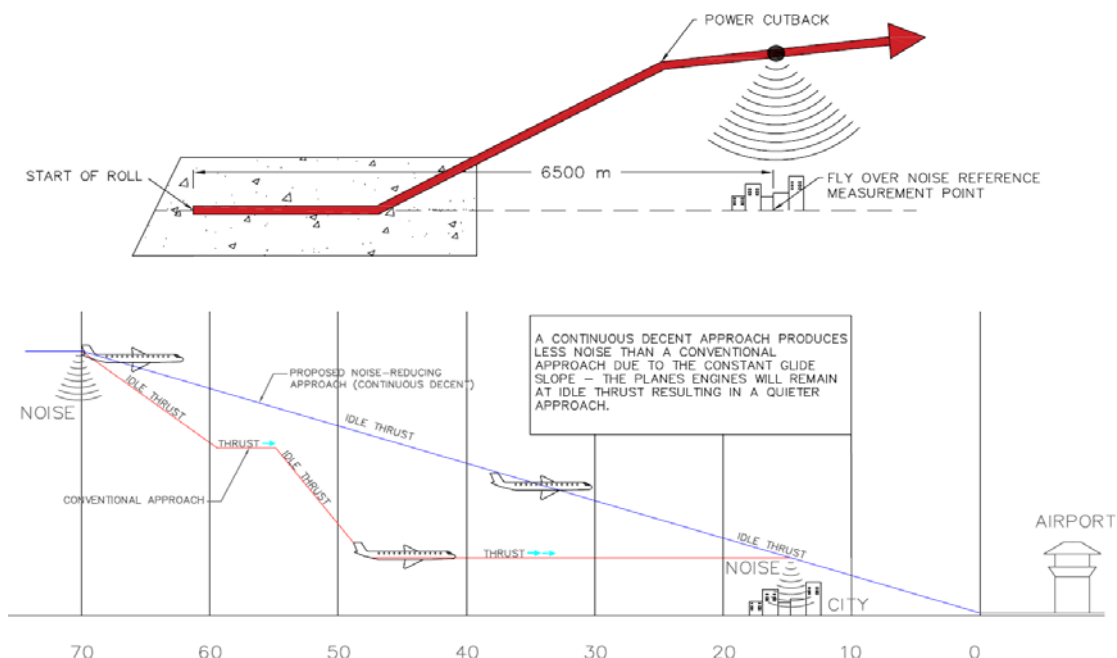
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$40,000
Total	\$40,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201928	980000	\$0	\$40,000	\$40,000
TOTAL			\$0	\$40,000	\$40,000

Location: to be determined



Assessment District Payment for City Parcels

Category: Miscellaneous

Project No.: 17A11

Project Manager: Michael Sinacori, 949-644-3342

Description:

Two approved assessment districts include city parcels within district boundaries. Assessment District No. 116 was approved on January 12, 2016 and includes costs for Channel Park (\$294,670 - Paid). Assessment District No. 117 was approved on November 24, 2015 and includes costs for Old School (\$45,062) and Begonia Park (\$272,932). Funding is also provided to cover engineering and administration of general nature or not funded by approved districts.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$458,400
Total	\$458,400

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Neighborhood Enhance. (17A11)	53601	980000	\$308,400	\$0	\$308,400
General Fund - AD (17A01)	65002	980000	\$150,000	\$0	\$150,000
TOTAL			\$458,400	\$0	\$458,400

Location: Not applicable



Balboa Island Enhancements

Category: Miscellaneous

Project No.: 15M12

Project Manager: Mark Vukojevic, 949-644-3319

Description:

This project designs and constructs minor landscape and streetscape improvements and amenities on Balboa Island.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$140,000
Total	\$140,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201928	980000	\$140,000	\$0	\$140,000
TOTAL			\$140,000	\$0	\$140,000

Location: Balboa Island



Balboa Island, 1921



Balboa Village Enhanced Maintenance

Category: Miscellaneous

Project No.: 19M12

Project Manager: Michael Sinacori, 949-644-3342

Description:

This provides some enhanced maintenance such as additional cleaning, facility refreshment, brush removal and steam cleaning services in Balboa Village.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$50,000
Total	\$50,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Balboa Village Parking Mgmt	53501	980000	\$0	\$50,000	\$50,000
TOTAL			\$0	\$50,000	\$50,000

Location: Balboa Village and Balboa Boulevard



Balboa Village Façade Improvement Program

Category: Miscellaneous

Project No.: 16M11

Project Manager: Ben Zbeda, 949-644-3210

Description:

The program's aim is to promote property owners' investment in the rehabilitation of their buildings by offering financial grants to make exterior building improvements. The Balboa Village Facade Improvement Program was created to partner with private property owners to rehabilitate commercial structures in Balboa Village and along Balboa Boulevard and is administered by Community Development Department staff.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$78,000
Total	\$78,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Balboa Village Parking Mgmt	53501	980000	\$78,000	\$0	\$78,000
TOTAL			\$78,000	\$0	\$78,000

Location: Balboa Village and Balboa Boulevard



Balboa Village Wayfinding Improvements

Category: Miscellaneous

Project No.: 16M12

Project Manager: Tony Brine, 949-644-3329

Description:

This provides for a new wayfinding program (including a couple of possible kiosks) in the public rights of way to assist residents, commuters and visitors find destinations and attractions in Balboa Village. The project aims to integrate navigational and communication tools to direct people to key places such as parking facilities, retail centers, bicycle and pedestrian access routes and other amenities and also to improve movement for pedestrians, cyclists and motorists. The scope of work will be determined by the Balboa Village Advisory Committee.

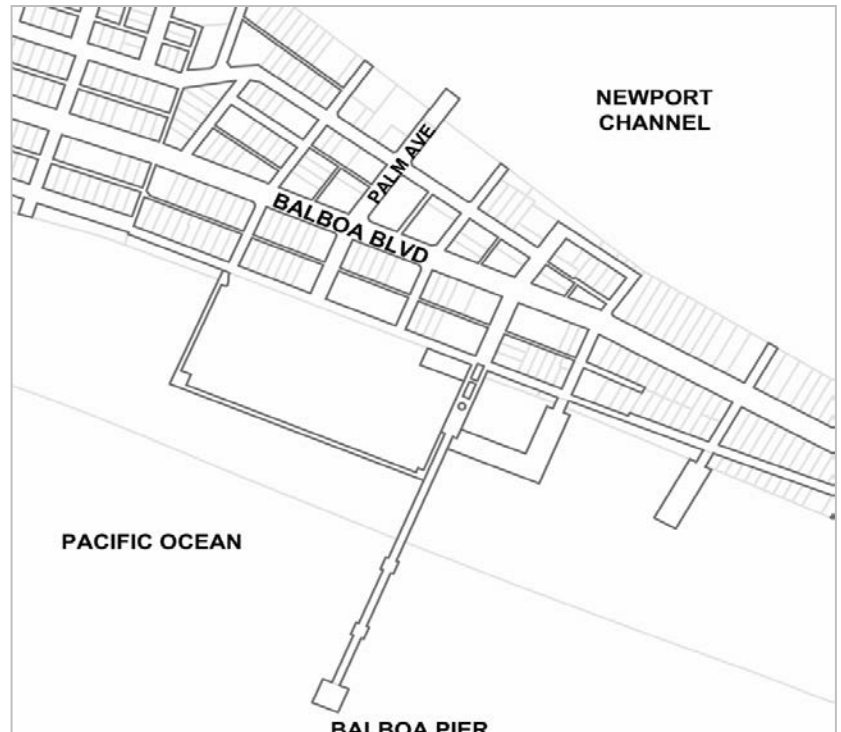
Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$70,000
Right-of-Way/Acquisition	\$0
Construction	\$130,000
Other	\$0
Total	\$200,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Balboa Village Parking Mgmt	53501	980000	\$200,000	\$0	\$200,000
TOTAL			\$200,000	\$0	\$200,000

Location: Balboa Boulevard between Adams Street and Palm Street



City Yard Refuse Transfer Station Improvements

Category: Miscellaneous
Project Manager: Ben Davis, 949-644-3317

Project: 18M11

Description:

This removes deteriorated asphalt paving on the entrance ramp for the City's transfer station located at the Corporation Yard. Asphalt will be replaced by concrete, providing a longer pavement life and ability to stand up to daily use by heavy refuse trucks.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$125,000
Other	\$0
Total	\$125,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Environmental Liability	16001	980000	\$125,000	\$0	\$125,000
TOTAL			\$125,000	\$0	\$125,000

Location: 592 Superior Avenue



SCE Rule 20A Credit Purchase

Category: Miscellaneous

Project No.: 19M03

Project Manager: Michael Sinacori, 949-644-3342

Description:

The California Public Utilities Commission sets Rule 20 policies and procedures for the conversion of overhead utility facilities to underground. Under Rule 20, underground utility projects may be financed by utility rate money, combined rate funds and local tax proceeds, depending on whether the project is classified under the Rule 20A, Rule 20B, or Rule 20C provision. The City previously purchased other agencies' unused Rule 20A allocations following negotiations and Council approval of MOUs. These additional credits are saved for the next 20A project which is located on Balboa Boulevard.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$150,000
Total	\$150,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201928	980000	\$0	\$150,000	\$150,000
TOTAL			\$0	\$150,000	\$150,000

Location: N/A



Sea Level Rise Study

Category: Miscellaneous
Project Manager: Seimone Jurjis, 949-644-3282

Project: 19M13

Description:

A sea level rise vulnerability assessment is proposed for the City's entire coastal zone to inform a future Local Coastal Program Update. The California Coastal Commission provides recommendations on how to address sea level rise as it pertains to the Coastal Act and various coastal cities' Local Coastal Programs.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$0
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$67,000
Total	\$67,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Tidelands Capital	10101	980000	\$0	\$67,000	\$67,000
TOTAL			\$0	\$67,000	\$67,000

Location: NA



Slope Erosion Control and Enhancements

Category: Miscellaneous
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 17M12

Description:

This designs and constructs improvements to slope areas identified as high maintenance or subject to erosion.

Proposed Expenses:

2018-2019

Design/Environmental/Permits	\$100,000
Right-of-Way/Acquisition	\$0
Construction	\$0
Other	\$0
Total	\$100,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
General Fund	01201928	980000	\$100,000	\$0	\$100,000
TOTAL			\$100,000	\$0	\$100,000

Location: Avon Street, Bayside Drive, Santa Ana Avenue and other locations



Utilities Undergrounding AD 111

Category: Miscellaneous
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 66002

Description:

AD 111 is generally bounded by Newport Boulevard, 23rd Street, Ocean Front West, and 31st Street. This Assessment District (AD) provides the means to remove overhead utilities and replace them with underground facilities for power, telephone and cable facilities to enhance neighborhood aesthetics, safety and reliability. This assessment district was formed at the request of local property owners through a multi-step, legal process and is financed by the property owners within the designated boundary map.

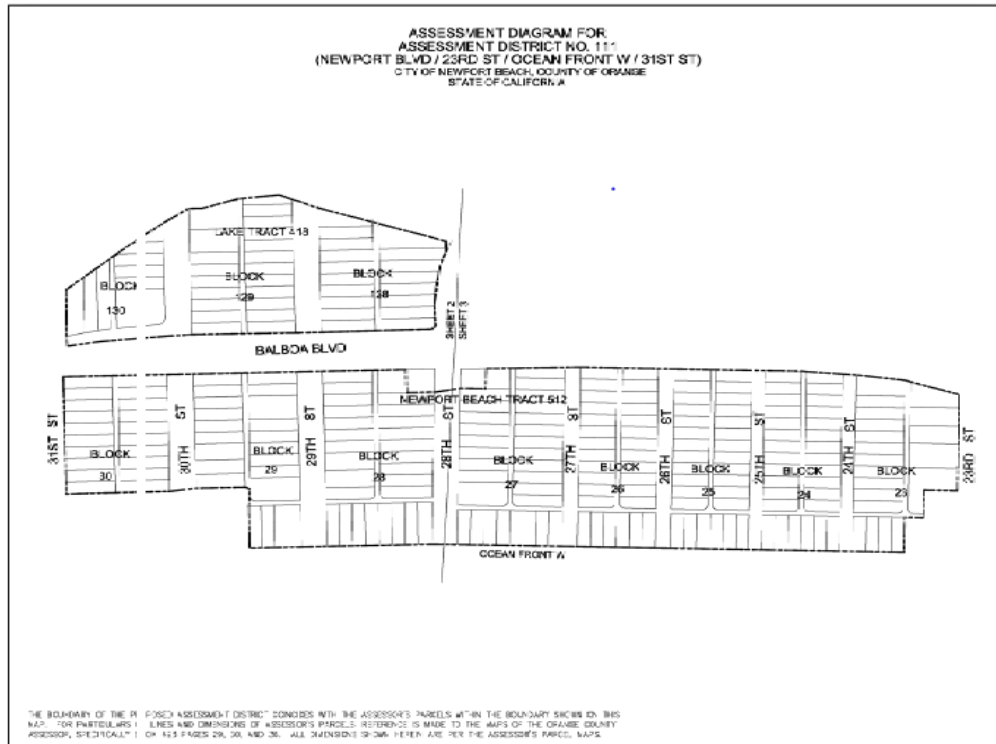
Proposed Expenses:

2018-2019

Engineering & Construction	\$2,837,886
Incidental Expenses	\$340,300
Financial Costs	\$248,000
Total	\$3,426,186

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Construction - Electric	66002	941001	\$0	\$1,420,000	\$1,420,000
Construction - Phone	66002	941002	\$0	\$729,970	\$729,970
Construction - Cable	66002	941029	\$0	\$268,000	\$268,000
Construction - Contingency	66002	941004	\$0	\$250,886	\$250,886
Design, Financing & Other Costs	66002	various	\$0	\$757,330	\$757,330
TOTAL			\$0	\$3,426,186	\$3,426,186

Location: Newport Blvd, 23rd St, Ocean Front W, and 31st St



Utilities Undergrounding AD 116

Category: Miscellaneous
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 65902

Description:

AD 116 is generally bounded by Channel Road east of River Avenue, 38th Street, Balboa Boulevard, and 44th Street. This Assessment District (AD) provides the means to remove overhead utilities and replace them with underground facilities for power, telephone and cable facilities to enhance neighborhood aesthetics, safety and reliability. This assessment district was formed at the request of local property owners through a multi-step, legal process and is financed by the property owners within the designated boundary map.

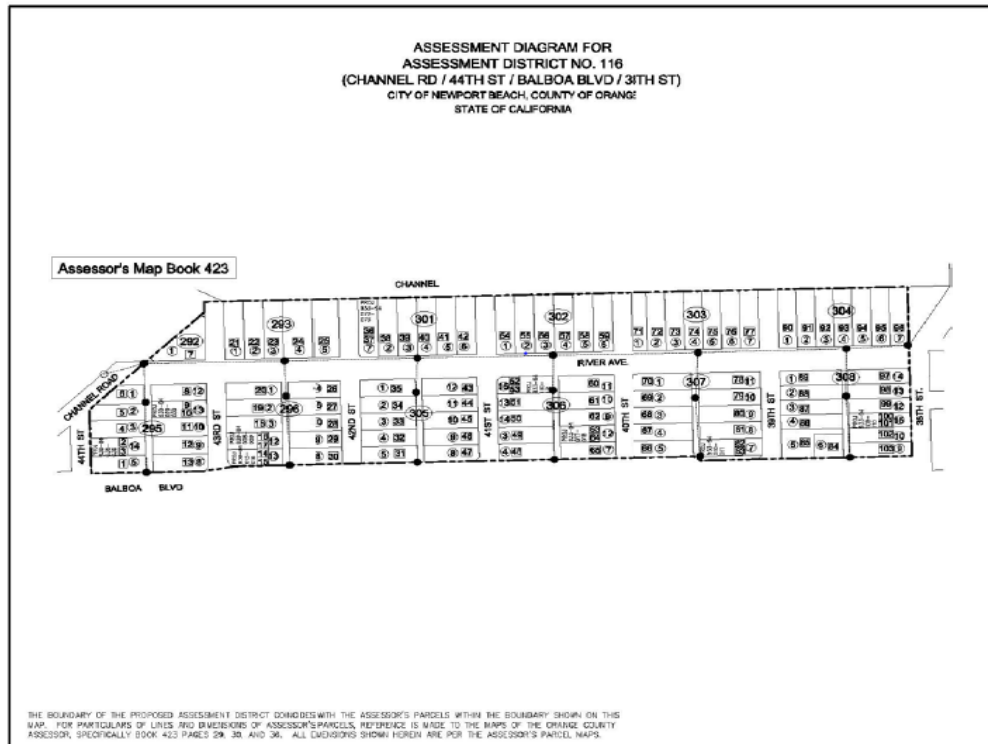
Proposed Expenses:

2018-2019

Engineering & Construction	\$1,563,100
Incidental Expenses	\$222,900
Financial Costs	\$139,000
Total	\$1,925,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Construction - Electric	65902	941001	\$0	\$765,000	\$765,000
Construction - Phone	65902	941002	\$0	\$394,267	\$394,267
Construction - Cable	65902	941029	\$0	\$155,000	\$155,000
Construction - Contingency	65902	941004	\$0	\$142,100	\$142,100
Design, Financing & Other Costs	65902	various	\$0	\$468,633	\$468,633
TOTAL			\$0	\$1,925,000	\$1,925,000

Location: Channel Rd east of River Ave, 38th St, Balboa Blvd, and 44th St



Utilities Undergrounding AD 116B

Category: Miscellaneous
Project Manager: Michael Sinacori, 949-644-3342

Project No.: 66102

Description:

AD 116B is generally bounded by Balboa Boulevard, Neptune Avenue, 47th Street, 45th Street, and Channel Road. This Assessment District (AD) provides the means to remove overhead utilities and replace them with underground facilities for power, telephone and cable facilities to enhance neighborhood aesthetics, safety and reliability. This assessment district was formed at the request of local property owners through a multi-step, legal process and is financed by the property owners within the designated boundary map.

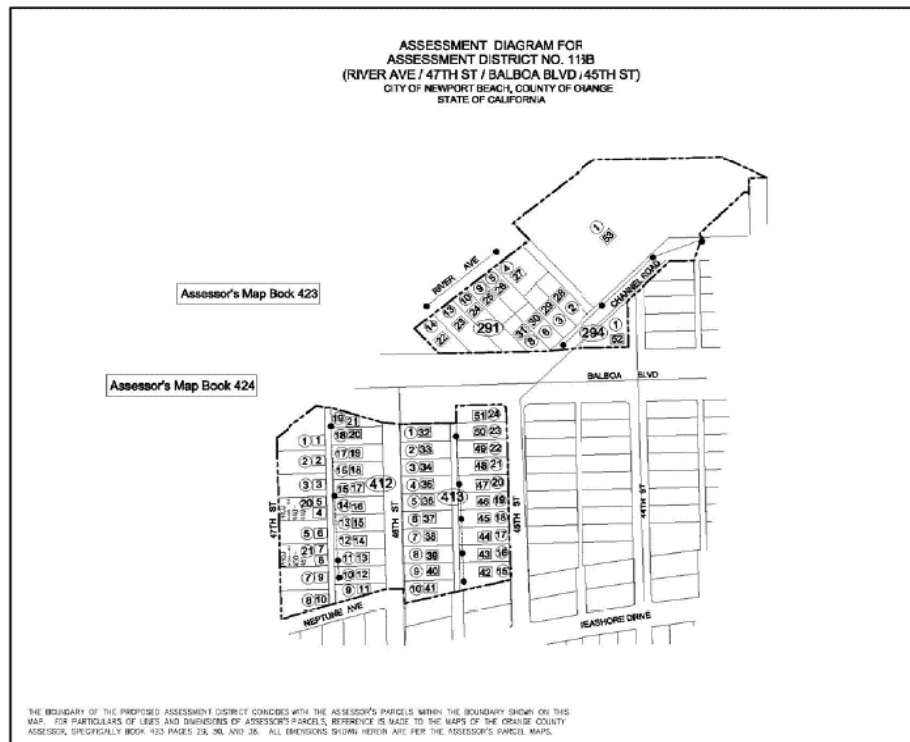
Proposed Expenses:

2018-2019

Engineering & Construction	\$711,000
Incidental Expenses	\$188,700
Financial Costs	\$70,300
Total	\$970,000

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Construction - Electric	66102	941001	\$0	\$327,100	\$327,100
Construction - Phone	66102	941002	\$0	\$190,440	\$190,440
Construction - Cable	66102	941029	\$0	\$95,000	\$95,000
Construction - Contingency	66102	941004	\$0	\$65,000	\$65,000
Design, Financing & Other Costs	66102	various	\$0	\$292,460	\$292,460
TOTAL			\$0	\$970,000	\$970,000

Location: River Ave, Balboa Blvd, Neptune Ave, 47th St, 45th St, and Channel Rd



Utilities Undergrounding AD 117

Category: Miscellaneous
Project Manager: Michael Sinacori, 949-644-3342
Description:

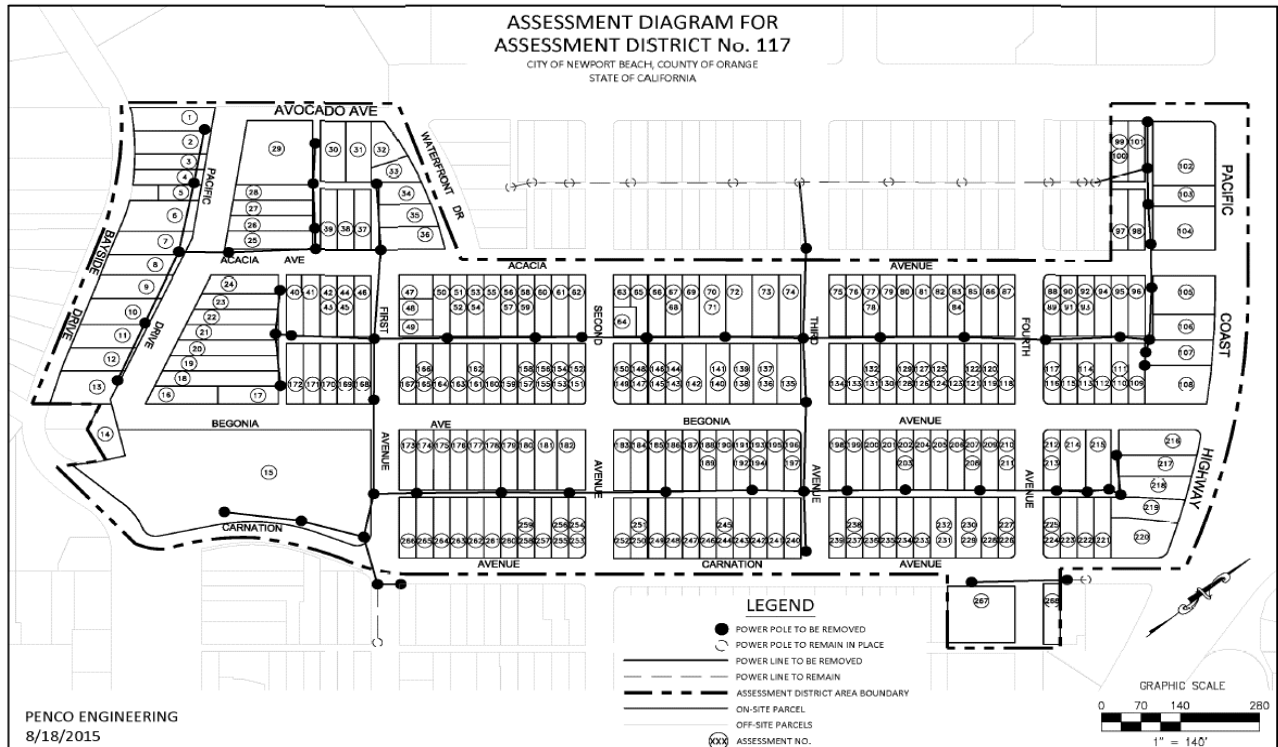
Project No.: 65802

AD 117 is generally bounded by Bayside Drive, Acacia Avenue, Avocado Avenue, East Coast Highway and Carnation Avenue. This Assessment District (AD) provides the means to remove overhead utilities and replace them with underground facilities for power, telephone and cable facilities to enhance neighborhood aesthetics, safety and reliability. This assessment district was formed at the request of local property owners through a multi-step, legal process and is financed by the property owners within the designated boundary map.

Proposed Expenses:	2018-2019
Engineering & Construction	\$3,852,050
Incidental Expenses	\$452,500
Financial Costs	\$336,000
Total	\$4,640,550

FUNDING SOURCE	ORG	OBJECT	REBUDGET \$	BUDGET \$	TOTAL
Construction - Electric	65802	941001	\$0	\$2,280,000	\$2,280,000
Construction - Phone	65802	941002	\$0	\$769,864	\$769,864
Construction - Cable	65802	941029	\$0	\$152,000	\$152,000
Construction - Contingency	65802	941004	\$0	\$350,186	\$350,186
Design, Financing & Other Costs	65802	various	\$0	\$1,088,500	\$1,088,500
TOTAL			\$0	\$4,640,550	\$4,640,550

Location: Bayside Dr, Avocado Ave, Acacia Ave, E. Coast Hwy, Carnation Ave



Project Fund Summary

Fund	Org	FY 2018-2019 Adopted Budget			
012	General Fund - CIP		Rebudget	Budget	Total
	01201925	Facilities	\$490,000	\$635,000	\$1,125,000
	01201926	Drainage	\$186,909	\$850,000	\$1,036,909
	01201927	Streets	\$3,242,327	\$2,685,000	\$5,927,327
	01201928	Miscellaneous	\$746,347	\$198,000	\$944,347
	01201929	Parks	\$0	\$1,100,000	\$1,100,000
Total General Fund - CIP			\$4,665,583	\$5,468,000	\$10,133,583
012	Oceanfront Encroachment		Rebudget	Budget	Total
	01201938	Oceanfront Encroachment - Misc	\$50,000	\$525,000	\$575,000
	01201939	Oceanfront Encroachment - Parks	\$92,464	\$0	\$92,464
Total Oceanfront Encroachment			\$142,464	\$525,000	\$667,464
	Tide and Submerged Lands		Rebudget	Budget	Total
100	10001	Tide and Submerged Lands - Maintenance	\$3,278,195	\$1,592,000	\$4,870,195
101	10101	Tide and Submerged Lands - Capital	\$863,000	\$660,000	\$1,523,000
Total Tide and Submerged Lands			\$4,141,195	\$2,252,000	\$6,393,195
121	Gas Tax		Rebudget	Budget	Total
	12101	Gas Tax	\$2,340,318	\$3,759,600	\$6,099,918
Total Gas Tax			\$2,340,318	\$3,759,600	\$6,099,918
	Measure M		Rebudget	Budget	Total
122	12201	Measure M Fair Share	\$3,095,281	\$1,164,000	\$4,259,281
123	1230052	Measure M Competitive - Water Quality	\$499,922	\$0	\$499,922
123	1230053	Measure M Competitive - Transportation	\$537,950	\$2,360,050	\$2,898,000
Total Measure M			\$4,133,153	\$3,524,050	\$7,657,203

Fund	Org		FY 2018-2019 Adopted Budget		
126	SB 1 - Road Maintenance Repair Act		Rebudget	Budget	Total
	12601	RMRA	\$481,310	\$1,419,120	\$1,900,430
	Total RMRA		\$481,310	\$1,419,120	\$1,900,430
	Contributions		Rebudget	Budget	Total
135	13501	Contributions	\$520,140	\$294,000	\$814,140
138	13801	Environmental Contributions	\$825,900	\$0	\$825,900
	Total Contributions		\$1,346,040	\$294,000	\$1,640,040
140	Transportation and Circulation		Rebudget	Budget	Total
	14001	Transportation and Circulation	\$0	\$200,000	\$200,000
	Total Transportation and Circulation		\$0	\$200,000	\$200,000
141	Building Excise Tax		Rebudget	Budget	Total
	14101	Building Excise Tax	\$214,576	\$31,000	\$245,576
	Total Building Excise Tax		\$214,576	\$31,000	\$245,576
160	Environmental Liability		Rebudget	Budget	Total
	16001	Environmental Liability	\$225,000	\$500,000	\$725,000
	Total Environmental Liability		\$225,000	\$500,000	\$725,000
	Major Facilities Financing Plan		Rebudget	Budget	Total
531	53101	Junior Guards	\$0	\$50,000	\$50,000
532	53201	Fire Stations	\$7,863,154	\$2,208,000	\$10,071,154
532	55101	Marina Park	\$0	\$75,000	\$75,000
532	56101	Sunset Ridge Park	\$86,689	\$0	\$86,689
562	56201	Parks and Community Centers	\$150,000	\$3,300,400	\$3,450,400
572	57201	Master Facilities Plan	\$150,000	\$0	\$150,000
	Total Major Facilities Financing Plan		\$8,249,843	\$5,633,400	\$13,883,243
535	Balboa Village Parking Management District		Rebudget	Budget	Total
	53501	Balboa Village Parking Mgmt District	\$616,185	\$420,000	\$1,036,185
	Total Balboa Village Parking Management District		\$616,185	\$420,000	\$1,036,185

Fund	Org	FY 2018-2019 Adopted Budget		
536	Neighborhood Enhancement	Rebudget	Budget	Total
	53601 Neighborhood Enhancement	\$1,115,400	\$1,000,000	\$2,115,400
	Total Neighborhood Enhancement	\$1,115,400	\$1,000,000	\$2,115,400
571	Facilities Maintenance	Rebudget	Budget	Total
	57101 Facilities Maintenance	\$1,153,099	\$1,000,000	\$2,153,099
	Total Facilities Maintenance	\$1,153,099	\$1,000,000	\$2,153,099
701	Water Enterprise	Rebudget	Budget	Total
	70101 Water Enterprise	\$182,691	\$3,350,000	\$3,532,691
	Total Water Enterprise	\$182,691	\$3,350,000	\$3,532,691
702	Water Capital	Rebudget	Budget	Total
	70201931 Distribution and Piping	\$709,082	\$3,850,000	\$4,559,082
	70201932 NMP Distribution and Piping	\$451,611	\$670,000	\$1,121,611
	70201933 NMP Pumping and Operations	\$0	\$600,000	\$600,000
	Total Water Capital	\$1,160,693	\$5,120,000	\$6,280,693
711	Wastewater Enterprise	Rebudget	Budget	Total
	71101 Wastewater Enterprise	\$100,000	\$50,000	\$150,000
	Total Wastewater Enterprise	\$100,000	\$50,000	\$150,000
712	Wastewater Capital	Rebudget	Budget	Total
	71201 Wastewater Capital	\$200,000	\$1,300,000	\$1,500,000
	Total Wastewater Capital	\$200,000	\$1,300,000	\$1,500,000
752	Equipment Fund	Rebudget	Budget	Total
	75201 Equipment Fund	\$140,000	\$0	\$140,000
	Total Equipment Fund	\$140,000	\$0	\$140,000
	Subtotal for All CIP Projects	\$30,607,550	\$35,846,170	\$66,453,720

Fund	Org	FY 2018-2019 Adopted Budget				
650	UUD AD Improvement Funds		Rebudget	Budget	Total	
	65002	General	Prelim Engineering / Administration	\$150,000	\$0	\$150,000
	66002	AD 111	Newport / 23rd / Ocean Front W / 31st	\$0	\$3,426,186	\$3,426,186
	65902	AD 116	Channel / 44th / Balboa Bl / 38th	\$0	\$1,925,000	\$1,925,000
	66102	AD 116B	River / 47th / Balboa Bl / 45th	\$0	\$970,000	\$970,000
	65802	AD 117	Carnation / Begonia / Acacia	\$0	\$4,640,550	\$4,640,550
	Total UUD AD Improvement Funds			\$150,000	\$10,961,736	\$11,111,736
Total for All Funds				\$30,757,550	\$46,807,906	\$77,565,456

Project Listing by Funding Source

GENERAL FUND							
<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
3	19F02 Facilities Maintenance Master Plan Program	Facilities	\$ -	\$ -	\$0	\$275,000	\$275,000
10	17F12 Police Facility Remodel	Facilities	\$ 87,970	\$ 496,800	\$490,000	\$360,000	\$850,000
Subtotal					\$490,000	\$635,000	\$1,125,000
<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
13	19D11 Balboa Island Drainage Master Plan	St/Dr	\$ -	\$ -	\$0	\$200,000	\$200,000
70	15X14 Little Corona Infiltration Gallery	WQ/Env	\$ -	\$ -	\$35,000	\$0	\$35,000
24	19D12 Marine Ave Drainage System Improvements	St/Dr	\$ 19,537	\$ -	\$0	\$250,000	\$250,000
32	18D02 Storm Drain System Repair / Rehabilitation	St/Dr	\$ 81,188	\$ 635,840	\$151,909	\$0	\$151,909
32	19D02 Storm Drain System Repair / Rehabilitation	St/Dr	\$ -	\$ -	\$0	\$400,000	\$400,000
Subtotal					\$186,909	\$850,000	\$1,036,909
<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
11	15R18 Alleys Reconstruction	St/Dr	\$ 3,460,011	\$ 330,114	\$222,635	\$0	\$222,635
37	18T03 Balboa Peninsula Crosswalks Improvements	Transp	\$ 410,028	\$ 2,043	\$67,130	\$0	\$67,130
37	19T11 Balboa Peninsula Crosswalks Improvements	Transp	\$ -	\$ -	\$0	\$250,000	\$250,000
15	16R12 Bayside Dr Rehabilitation	St/Dr	\$ 14,546	\$ -	\$335,450	\$0	\$335,450
18	18R06 Concrete Replacement Program	St/Dr	\$ 619,499	\$ 51,695	\$90,000	\$0	\$90,000
18	19R06 Concrete Replacement Program	St/Dr	\$ -	\$ -	\$0	\$700,000	\$700,000
40	19T12 Dover Shores Traffic Study	Transp	\$ -	\$ -	\$0	\$100,000	\$100,000
20	17R21 Irvine Ave Pavement Rehabilitation	St/Dr	\$ 578	\$ -	\$760,000	\$0	\$760,000
21	15L01 Landscape Enhancement Program	St/Dr	\$ 471,920	\$ 7,738	\$49,862	\$0	\$49,862
21	19L01 Landscape Enhancement Program	St/Dr	\$ -	\$ -	\$200,000	\$283,000	\$483,000
47	15T09 Lower Sunset View Park / Overcrossings	Transp	\$ 92,645	\$ 49,223	\$157,803	\$0	\$157,803
25	17R13 Marine Ave Reconstruction	St/Dr	\$ 95,351	\$ 234	\$154,000	\$96,000	\$250,000
26	16L02 Median Landscape Turf Replacement	St/Dr	\$ -	\$ -	\$0	\$16,000	\$16,000
28	15R19 Old Newport / PCH Modifications	St/Dr	\$ 93,893	\$ -	\$11,244	\$0	\$11,244
29	15R20 Park Ave Bridge Replacement	St/Dr	\$ 57,045	\$ -	\$243,655	\$0	\$243,655
30	19R01 Pavement Management Plan Update	St/Dr	\$ -	\$ -	\$0	\$30,000	\$30,000
31	18R04 Slurry Seal Program	St/Dr	\$ 8,518	\$ 770,400	\$129,600	\$0	\$129,600
31	19R04 Slurry Seal Program	St/Dr	\$ -	\$ -	\$0	\$860,000	\$860,000
34	17V02 Streetlight Replacement	St/Dr	\$ 136,245	\$ 14,870	\$618,886	\$0	\$618,886
42	19T03 Traffic, Signage, Striping and Marking	Transp	\$ -	\$ -	\$0	\$350,000	\$350,000
43	18T01 Traffic Signal Rehabilitation Program	Transp	\$ 15,990	\$ 359,684	\$124,627	\$0	\$124,627
44	18T02 Transportation Management / Modernization	Transp	\$ 57,759	\$ 152,627	\$77,435	\$0	\$77,435
Subtotal					\$3,242,327	\$2,685,000	\$5,927,327

Notes

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
92	16M15 Affordable Housing	Misc	\$ 141,169	\$ -	\$480,547	\$0	\$480,547	
93	19M11 Aircraft Sound Monitoring Station	Misc	\$ -	\$ -	\$0	\$40,000	\$40,000	
95	15M12 Balboa Island Enhancements	Misc	\$ 68,550	\$ 1,850	\$140,000	\$0	\$140,000	
68	15X11 Bayview Heights Drainage / Runoff Treatment	WQ/Env	\$ 44,162	\$ -	\$5,800	\$0	\$5,800	
69	17X11 Big Canyon Golf Course Pond Treatment	WQ/Env	\$ -	\$ -	\$20,000	\$0	\$20,000	
71	17X12 Newport Bay Water Wheel	WQ/Env	\$ -	\$ -	\$0	\$8,000	\$8,000	
100	19M03 SCE Rule 20A Credit Purchase	Misc	\$ -	\$ -	\$0	\$150,000	\$150,000	
102	17M12 Slope Erosion Control / Enhancements	Misc	\$ -	\$ -	\$100,000	\$0	\$100,000	

Subtotal \$746,347 \$198,000 \$944,347

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
46	19P13 Jasmine Creek Maintenance Rd Reconstruction	PHB	\$ -	\$ -	\$0	\$200,000	\$200,000
49	19P12 Park Walls and Staircases Rehabilitation	PHB	\$ -	\$ -	\$0	\$500,000	\$500,000
50	19P01 Playground Refurbishment Program	PHB	\$ -	\$ -	\$0	\$300,000	\$300,000
52	19P14 West Newport Park Rehabilitation	PHB	\$ -	\$ -	\$0	\$100,000	\$100,000

Subtotal \$0 \$1,100,000 \$1,100,000

Total General Fund

\$4,665,583 \$5,468,000 \$10,133,583

OCEANFRONT ENCROACHMENT

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
56	19H04 Beach and Bay Sand Management	PHB	\$ -	\$ -	\$0	\$500,000	\$500,000
41	18T11 Ocean Front Bike Safety Improvements	Transp	\$ -	\$ -	\$50,000	\$25,000	\$75,000

Subtotal \$50,000 \$525,000 \$575,000

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
48	17P15 Newport Elementary Playfield	PHB	\$ 238,536	\$ 61,650	\$92,464	\$0	\$92,464

Subtotal \$92,464 \$0 \$92,464

Total Oceanfront Encroachment

\$142,464 \$525,000 \$667,464

TIDE AND SUBMERGED LANDS

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
54	16H11 American Legion Bulkhead	PHB	\$ -	\$ -	\$1,000,000	\$0	\$1,000,000
67	16X11 Arches Storm Drain Dry Weather Diversion	WQ/Env	\$ 148,650	\$ 89,136	\$32,214	\$50,000	\$82,214
68	15X11 Bayview Heights Drainage / Runoff Treatment	WQ/Env	\$ 17,741	\$ 8,179	\$4,000	\$0	\$4,000
57	18H12 Bilge Pumpout Dock / Oil Collection Centers	PHB	\$ -	\$ -	\$200,000	\$0	\$200,000
58	19H12 Eelgrass Survey - Harborwide RGP	PHB	\$ -	\$ -	\$0	\$75,000	\$75,000
60	18H13 Harbor Bulkhead / Seawalls Repairs	PHB	\$ -	\$ -	\$150,000	\$0	\$150,000
60	19H08 Harbor Bulkhead / Seawalls Repairs	PHB	\$ -	\$ -	\$0	\$500,000	\$500,000
61	18H09 Harbor Maintenance / Minor Improvements	PHB	\$ -	\$ -	\$150,000	\$0	\$150,000

<i>Pg</i>	<i>Project</i>	<i>10001 Tide and Submerged Lands - Maint</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
64	18H07	Harborwide Dredging / Planning	PHB	\$ 48,309	\$ 171,386	\$0	\$350,000	\$350,000	
65	16H14	Newport Pier Platform and Piles	PHB	\$ 102,032	\$ 11,868	\$1,306,100	\$0	\$1,306,100	
66	17H03	Ocean Piers Maintenance	PHB	\$ 416,767	\$ 940,692	\$235,387	\$0	\$235,387	
101	19M13	Sea Level Rise Study	Misc	\$ -	\$ -	\$0	\$67,000	\$67,000	
35	19D03	Tide Valve Replacement Program	St/Dr	\$ -	\$ -	\$0	\$500,000	\$500,000	
72	18X02	TMDL Compliance / Water Quality Improvements	WQ/Env	\$ 79,230	\$ 40,276	\$200,494	\$50,000	\$250,494	
Subtotal						\$3,278,195	\$1,592,000	\$4,870,195	
<i>Pg</i>	<i>Project</i>	<i>10101 Tide and Submerged Lands - Capital</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	
55	19H11	Balboa Island / 10th St Swim Platforms	PHB	\$ -	\$ -	\$0	\$60,000	\$60,000	
59	16H12	Grand Canal Dredging	PHB	\$ 382,087	\$ -	\$863,000	\$0	\$863,000	
62	19H02	Harbor Piers Rehabilitation	PHB	\$ -	\$ -	\$0	\$300,000	\$300,000	
63	19H13	Harbor Port Plan	PHB	\$ -	\$ -	\$0	\$300,000	\$300,000	
Subtotal						\$863,000	\$660,000	\$1,523,000	
Total Tide and Submerged Lands						\$4,141,195	\$2,252,000	\$6,393,195	

GAS TAX

<i>Pg</i>	<i>Project</i>	<i>12101 Gas Tax</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
15	16R12	Bayside Dr Rehabilitation	St/Dr	\$ -	\$ -	\$900,000	\$0	\$900,000
17	19R22	Bonita Canyon Dr Pavement Rehabilitation	St/Dr	\$ -	\$ -	\$0	\$300,000	\$300,000
39	17T12	Coast Hwy Traffic Signal Synchronization	Transp	\$ 96,665	\$ -	\$453,300	\$100,000	\$553,300
19	18R21	Concrete Street Pavement Reconstruction	St/Dr	\$ -	\$ -	\$825,000	\$275,000	\$1,100,000
20	17R21	Irvine Ave Pavement Rehabilitation	St/Dr	\$ 175,748	\$ 22,440	\$41,800	\$928,200	\$970,000
23	18R24	Marguerite Ave / Hospital Rd Pavement Rehab	St/Dr	\$ -	\$ 9,985	\$0	\$190,000	\$190,000
27	18R25	Ocean Blvd Concrete Pavement Reconstruction	St/Dr	\$ -	\$ -	\$100,000	\$100,000	\$200,000
28	15R19	Old Newport Blvd / W Coast Hwy Modifications	St/Dr	\$ 18,782	\$ 6,417	\$20,218	\$185,000	\$205,218
16	19R21	Bison Ave / SJH Rd Pavement Rehabilitation	St/Dr	\$ -	\$ -	\$0	\$131,400	\$131,400
33	19R03	Street Pavement Repair Program	St/Dr	\$ -	\$ -	\$0	\$500,000	\$500,000
34	19V02	Streetlight Rehabilitation Program	St/Dr	\$ -	\$ -	\$0	\$300,000	\$300,000
43	19T01	Traffic Signal Rehabilitation Program	Transp	\$ -	\$ -	\$0	\$750,000	\$750,000
Subtotal						\$2,340,318	\$3,759,600	\$6,099,918
Total Gas Tax						\$2,340,318	\$3,759,600	\$6,099,918

MEASURE M

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
<i>Pg Project 12201 Measure M Fair Share</i>								
15	16R12 Bayside Dr Rehabilitation	St/Dr	\$ 220,493	\$ 132,258	\$1,397,250	\$0	\$1,397,250	
16	19R21 Bison Ave / SJH Rd Pavement Rehabilitation	St/Dr	\$ -	\$ -	\$0	\$1,164,000	\$1,164,000	
22	18R23 MacArthur Blvd / University Dr Pavement Rehab	St/Dr	\$ 75,120	\$ 166,848	\$1,300,000	\$0	\$1,300,000	
23	18R24 Marguerite Ave / Hospital Rd Pavement Rehab	St/Dr	\$ 69,419	\$ 8,557	\$398,031	\$0	\$398,031	
<i>Subtotal</i>					\$3,095,281	\$1,164,000	\$4,259,281	
<i>Pg Project 1230052 Measure M Comp Water Quality</i>								
68	15X11 Bayview Heights Drainage / Runoff Treatment	WQ/Env	\$ 78	\$ -	\$274,922	\$0	\$274,922	
70	15X14 Little Corona Infiltration Gallery	WQ/Env	\$ 25,000	\$ -	\$225,000	\$0	\$225,000	
<i>Subtotal</i>					\$499,922	\$0	\$499,922	
<i>Pg Project 1230053 Measure M Comp Transportation</i>								
38	17T13 Balboa Peninsula Summer Trolley	Transp	\$ 175,258	\$ -	\$537,950	\$10,450	\$548,400	
47	15T09 Lower Sunset View Park Concept / Overcrossings	PHB	\$ -	\$ -	\$0	\$2,349,600	\$2,349,600	
<i>Subtotal</i>					\$537,950	\$2,360,050	\$2,898,000	
Total Measure M					\$4,133,153	\$3,524,050	\$7,657,203	

SB1 - Road Maintenance and Rehabilitation Account (RMRA)

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
<i>Pg Project 12601 RMRA</i>							
22	18R23 MacArthur Blvd / University Dr Pavement Rehab	St/Dr	\$ -	\$ -	\$481,310	\$4,520	\$485,830
16	19R21 Bison Ave / SJH Rd Pavement Rehabilitation	St/Dr	\$ -	\$ -	\$0	\$1,414,600	\$1,414,600
<i>Subtotal</i>					\$481,310	\$1,419,120	\$1,900,430
Total RMRA					\$481,310	\$1,419,120	\$1,900,430

CONTRIBUTIONS

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
<i>Pg Project 13501 Contributions</i>							
53	18H11 Abandoned / Surrendered Watercraft Abatement	PHB	\$ -	\$ -	\$125,000	\$0	\$125,000
16	19R02 Bison Ave / SJH Rd Pavement Rehabilitation	St/Dr	\$ -	\$ -	\$0	\$90,000	\$90,000
17	19R02 Bonita Canyon Dr Pavement Rehabilitation	St/Dr	\$ -	\$ -	\$0	\$46,000	\$46,000
1	19F11 Central Library Lecture Hall	Facilities	\$ -	\$ -	\$0	\$20,000	\$20,000
7	19F13 Junior Lifeguards Building	Facilities	\$ -	\$ -	\$0	\$20,000	\$20,000
22	19R02 MacArthur Blvd / University Dr Pavement Rehab	St/Dr	\$ -	\$ -	\$0	\$80,000	\$80,000
23	19R02 Marguerite Ave / Hospital Rd Pavement Rehab	St/Dr	\$ -	\$ -	\$0	\$38,000	\$38,000
29	15R20 Park Ave Bridge Replacement	St/Dr	\$ 8,118,560	\$ 37,307	\$395,140	\$0	\$395,140
<i>Subtotal</i>					\$520,140	\$294,000	\$814,140

<i>Pg</i>	<i>Project</i>	<i>13801 Environmental Contributions</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
67	16X11	Arches Storm Drain Dry Weather Diversion	WQ/Env	\$ 20,000	\$ -	\$819,500	\$0	\$819,500	
70	15X14	Little Corona Infiltration Gallery	WQ/Env	\$ 2,019	\$ 4,408	\$6,400	\$0	\$6,400	
<i>Subtotal</i>						\$825,900	\$0	\$825,900	
Total Contributions						\$1,346,040	\$294,000	\$1,640,040	

TRANSPORTATION AND CIRCULATION

<i>Pg</i>	<i>Project</i>	<i>14001 Transportation and Circulation</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
47	15T09	Lower Sunset View Park Concept / Overcrossings	PHB	\$ -	\$ -	\$0	\$200,000	\$200,000
<i>Subtotal</i>						\$0	\$200,000	\$200,000
Total Transportation and Circulation						\$0	\$200,000	\$200,000

BUILDING EXCISE TAX

<i>Pg</i>	<i>Project</i>	<i>14101 Building Excise Tax</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
6	17F11	Fire Station Remodels	Facilities	\$ -	\$ -	\$0	\$31,000	\$31,000
49	16P12	Park Walls and Staircases	PHB	\$ 307,842	\$ 85,327	\$177,406	\$0	\$177,406
50	18P01	Playground Refurbishment Program	PHB	\$ 253,461	\$ -	\$37,170	\$0	\$37,170
<i>Subtotal</i>						\$214,576	\$31,000	\$245,576
Total Building Excise Tax						\$214,576	\$31,000	\$245,576

ENVIRONMENTAL LIABILITY

<i>Pg</i>	<i>Project</i>	<i>16001 Environmental Liability</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
53	18H11	Abandoned / Surrendered Watercraft Abatement	PHB	\$ -	\$ -	\$100,000	\$0	\$100,000
99	18M11	City Yard Refuse Transfer Station Improvements	Misc	\$ -	\$ -	\$125,000	\$0	\$125,000
10	19F12	Police Facility Remodel	Facilities	\$ -	\$ -	\$0	\$500,000	\$500,000
<i>Subtotal</i>						\$225,000	\$500,000	\$725,000
Total Environmental Liability						\$225,000	\$500,000	\$725,000

MAJOR FACILITIES FINANCING PLAN

<i>Pg</i>	<i>Project</i>	<i>53101 Junior Guards</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
7	19F13	Junior Lifeguards Building	Facilities	\$ -	\$ -	\$0	\$50,000	\$50,000
<i>Subtotal</i>						\$0	\$50,000	\$50,000
<i>Pg</i>	<i>Project</i>	<i>53201 Fire Stations</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
4	15F13	Fire Station No. 2 Replacement - Lido	Facilities	\$ 4,085,898	\$ 492,484	\$6,899,185	\$2,208,000	\$9,107,185
5	15F12	Fire Station No. 5 / Library Replc - Corona del Mar	Facilities	\$ 1,644,107	\$ 6,228,460	\$963,969	\$0	\$963,969
<i>Subtotal</i>						\$7,863,154	\$2,208,000	\$10,071,154

<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
8	19F14	Marina Park Office Modifications	Facilities	\$ -	\$ -	\$0	\$75,000	\$75,000	
Subtotal						\$0	\$75,000	\$75,000	
<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	
51	15P18	Sunset Ridge Park Access	PHB	\$ -	\$ 23,042	\$86,689	\$0	\$86,689	
Subtotal						\$86,689	\$0	\$86,689	
<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	
1	19F11	Central Library Lecture Hall	Facilities	\$ 8,835	\$ -	\$0	\$50,000	\$50,000	
45	19P11	Grant Howald Park Rehabilitation	PHB	\$ -	\$ -	\$0	\$250,000	\$250,000	
47	15T09	Lower Sunset View Park Concept / Overcrossings	PHB	\$ 89,055	\$ 52,813	\$150,000	\$3,000,400	\$3,150,400	
Subtotal						\$150,000	\$3,300,400	\$3,450,400	
<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	
9	15F01	Master Facilities Plan Strategic Planning	Facilities	\$ -	\$ -	\$150,000	\$0	\$150,000	
Subtotal						\$150,000	\$0	\$150,000	
Total Major Facilities Financing Plan						\$8,249,843	\$5,633,400	\$13,883,243	

BALBOA VILLAGE PARKING MANAGEMENT DISTRICT

<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
12	19R11	Balboa Boulevard Median Improvements	St/Dr	\$ -	\$ -	\$0	\$250,000	\$250,000
38	17T13	Balboa Peninsula Summer Trolley	Transp	\$ 270	\$ 858,877	\$41,260	\$50,400	\$91,660
38	19T13	Balboa Peninsula Summer Trolley	Transp	\$ -	\$ -	\$0	\$69,600	\$69,600
96	19M12	Balboa Village Enhanced Maintenance	Misc	\$ -	\$ -	\$0	\$50,000	\$50,000
97	16M11	Balboa Village Façade Program	Misc	\$ 143,406	\$ -	\$78,000	\$0	\$78,000
14	17R11	Balboa Village Streetscape Improvements	St/Dr	\$ 5,089	\$ 52,986	\$296,925	\$0	\$296,925
98	16M12	Balboa Village Wayfinding Improvements	Misc	\$ 81,000	\$ -	\$200,000	\$0	\$200,000
Subtotal						\$616,185	\$420,000	\$1,036,185
Total Balboa Village Parking Mgmt District						\$616,185	\$420,000	\$1,036,185

NEIGHBORHOOD ENHANCEMENT

<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
94	17A11	Assessment District Payment for City Parcels	Misc	\$ 371,124	\$ -	\$308,400	\$0	\$308,400
26	16L02	Median Landscape Turf Replacement	St/Dr	\$ 541,593	\$ 32,300	\$459,000	\$0	\$459,000
36	18L11	West Coast Hwy Median Landscaping	St/Dr	\$ 59,682	\$ 340,318	\$348,000	\$1,000,000	\$1,348,000
Subtotal						\$1,115,400	\$1,000,000	\$2,115,400
Total Neighborhood Enhancement						\$1,115,400	\$1,000,000	\$2,115,400

FACILITIES MAINTENANCE

Notes

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
3	18F02 Facilities Maintenance Master Plan Program	Facilities	\$ 399,966	\$ 315,188	\$966,200	\$0	\$966,200
3	19F02 Facilities Maintenance Master Plan Program	Facilities	\$ -	\$ -	\$0	\$1,000,000	\$1,000,000
6	17F11 Fire Station Remodels	Facilities	\$ 79,876	\$ 41,775	\$186,899	\$0	\$186,899
Subtotal					\$1,153,099	\$1,000,000	\$2,153,099
Total Facilities Maintenance					\$1,153,099	\$1,000,000	\$2,153,099

WATER FUND

<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
73	19W12 Advanced Metering Infrastructure	Water	\$ -	\$ -	\$0	\$3,300,000	\$3,300,000
78	18W11 Big Canyon Reservoir Site Paving	Water	\$ -	\$ -	\$150,000	\$0	\$150,000
79	19R09 Grade Adjustments - Water Valves	Water	\$ -	\$ -	\$0	\$50,000	\$50,000
86	17W02 Water Master Plan Udate	Water	\$ 284,415	\$ 87,894	\$32,691	\$0	\$32,691
Subtotal					\$182,691	\$3,350,000	\$3,532,691
<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
75	19W11 Balboa Island Water Main Replacement	Water	\$ -	\$ -	\$0	\$2,500,000	\$2,500,000
76	16W12 Bay / Channel Crossings Main Replacement	Water	\$ 56,035	\$ 188,880	\$455,100	\$450,000	\$905,100
81	16W14 Lido Village Water Main Replacement	Water	\$ 1,938,791	\$ 1,241,248	\$153,982	\$0	\$153,982
83	18W12 Transmission Valve Replacements	Water	\$ -	\$ -	\$100,000	\$900,000	\$1,000,000
Subtotal					\$709,082	\$3,850,000	\$4,559,082
<i>Pg</i>	<i>Project</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
74	19W13 Alta Vista Regulating Station Relocation	Water	\$ -	\$ -	\$0	\$100,000	\$100,000
77	16W13 Big Canyon Reservoir Flow Metering / Treatment	Water	\$ 793,241	\$ 31,377	\$181,611	\$0	\$181,611
20	17R21 Irvine Ave Pavement Rehabilitation	St/Dr	\$ -	\$ -	\$0	\$170,000	\$170,000
82	19W15 Spyglass Hill Reservoir Mixing System	Water	\$ -	\$ -	\$0	\$100,000	\$100,000
84	18W13 Utilities Back Up Generator	Water	\$ -	\$ -	\$100,000	\$50,000	\$150,000
85	18W14 Utilities Yard Spill Control Valve / Tipping Floor	Water	\$ -	\$ -	\$170,000	\$0	\$170,000
87	19W05 Water System Rehabilitation	Water	\$ -	\$ -	\$0	\$250,000	\$250,000
Subtotal					\$451,611	\$670,000	\$1,121,611

<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
80	19W14	Hillsborough Pump Station Rehabilitation	Water	\$ -	\$ -	\$0	\$100,000	\$100,000	
88	19W04	Water Well Rehabilitation	Water	\$ -	\$ -	\$0	\$500,000	\$500,000	
<i>Subtotal</i>						\$0	\$600,000	\$600,000	
Total Water Fund						\$1,343,384	\$8,470,000	\$9,813,384	
WASTEWATER FUND									
<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	
89	18R09	Grade Adjustments: Sewer Manhole Covers	Wstwtr	\$ -	\$ -	\$100,000	\$0	\$100,000	
89	19R09	Grade Adjustments: Sewer Manhole Covers	Wstwtr	\$ -	\$ -	\$0	\$50,000	\$50,000	
<i>Subtotal</i>						\$100,000	\$50,000	\$150,000	
<i>Pg</i>	<i>Project</i>		<i>Category</i>			<i>Rebudget</i>	<i>Budget</i>	<i>Total</i>	
90	18S04	Sewer Lift Station Improvements	Wstwtr	\$ -	\$ -	\$150,000	\$850,000	\$1,000,000	
91	18S03	Sewer Main Lining and Repairs	Wstwtr	\$ -	\$ -	\$50,000	\$450,000	\$500,000	
<i>Subtotal</i>						\$200,000	\$1,300,000	\$1,500,000	
Total Wastewater Fund						\$300,000	\$1,350,000	\$1,650,000	
EQUIPMENT FUND									
<i>Pg</i>	<i>Project</i>		<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	
2	18F11	City Fuel Management System	Facilities	\$ -	\$ -	\$140,000	\$0	\$140,000	
<i>Subtotal</i>						\$140,000	\$0	\$140,000	
Total Equipment Fund						\$140,000	\$0	\$140,000	
<i>Subtotal for All CIP Funds</i>						\$30,607,550	\$35,846,170	\$66,453,720	
<i>Carryover Encumbrances</i>				\$	14,657,494				

* Expensed from Inception through June 30, 2018

** Encumbered as of June 30, 2018

UTILITIES UNDERGROUND ASSESSMENT DISTRICTS - GENERAL FUND

<i>Pg</i>	<i>Project</i>	<i>Assessment District Costs - General</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
94	65002	Prelim Engineering / Administration	Misc	\$ -	\$ -	\$150,000	\$0	\$150,000	
Subtotal						\$150,000	\$0	\$150,000	

UTILITIES UNDERGROUND ASSESSMENT DISTRICTS - IMPROVEMENT FUNDS

<i>Pg</i>	<i>Project</i>	<i>UUD AD 111</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
103	66002	Engineering and Construction	Misc	\$ -	\$ -	\$0	\$2,837,886	\$2,837,886
103	66002	Incidental Expenses	Misc	\$ -	\$ -	\$0	\$340,300	\$340,300
103	66002	Financial Costs	Misc	\$ -	\$ -	\$0	\$248,000	\$248,000
Subtotal						\$0	\$3,426,186	\$3,426,186

<i>Pg</i>	<i>Project</i>	<i>UUD AD 116</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
104	65902	Engineering and Construction	Misc	\$ -	\$ -	\$0	\$1,563,100	\$1,563,100
104	65902	Incidental Expenses	Misc	\$ -	\$ -	\$0	\$222,900	\$222,900
104	65902	Financial Costs	Misc	\$ -	\$ -	\$0	\$139,000	\$139,000
Subtotal						\$0	\$1,925,000	\$1,925,000

<i>Pg</i>	<i>Project</i>	<i>UUD AD 116B</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
105	66002	Engineering and Construction	Misc	\$ -	\$ -	\$0	\$711,000	\$711,000
105	66002	Incidental Expenses	Misc	\$ -	\$ -	\$0	\$188,700	\$188,700
105	66002	Financial Costs	Misc	\$ -	\$ -	\$0	\$70,300	\$70,300
Subtotal						\$0	\$970,000	\$970,000

<i>Pg</i>	<i>Project</i>	<i>UUD AD 117</i>	<i>Category</i>	<i>Expensed*</i>	<i>Encumbered**</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
106	65802	Engineering and Construction	Misc	\$ -	\$ -	\$0	\$3,852,050	\$3,852,050
106	65802	Incidental Expenses	Misc	\$ -	\$ -	\$0	\$452,500	\$452,500
106	65802	Financial Costs	Misc	\$ -	\$ -	\$0	\$336,000	\$336,000
Subtotal						\$0	\$4,640,550	\$4,640,550

Subtotal for UUD AD Funds	\$150,000	\$10,961,736	\$11,111,736
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TOTAL for All Funds	\$30,757,550	\$46,807,906	\$77,565,456
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Project Listing by Category

Facilities

<i>Pg</i>	<i>Project Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
1	19F11 Central Library Lecture Hall	\$0	\$70,000	\$70,000	
2	18F11 City Fuel Management System	\$140,000	\$0	\$140,000	
3	18F02 Facilities Maintenance Master Plan Program	\$966,200	\$0	\$966,200	
3	19F02 Facilities Maintenance Master Plan Program	\$0	\$1,275,000	\$1,275,000	
4	15F13 Fire Station No. 2 Replacement - Lido	\$6,899,185	\$2,208,000	\$9,107,185	
5	15F12 Fire Station No. 5 / Library Replc - Corona del Mar	\$963,969	\$0	\$963,969	
6	17F11 Fire Station Remodels	\$186,899	\$31,000	\$217,899	
7	19F13 Junior Lifeguards Building	\$0	\$70,000	\$70,000	
8	19F14 Marina Park Office Modifications	\$0	\$75,000	\$75,000	
9	15F01 Master Facilities Plan Strategic Planning	\$150,000	\$0	\$150,000	
10	17F12 Police Facility Remodel	\$490,000	\$360,000	\$850,000	
10	19F12 Police Facility Remodel	\$0	\$500,000	\$500,000	
Total Facilities		\$9,796,253	\$4,589,000	\$14,385,253	

Streets and Drainage

<i>Pg</i>	<i>Project Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
11	15R18 Alleys Reconstruction	\$222,635	\$0	\$222,635
12	19R11 Balboa Blvd Median Improvements	\$0	\$250,000	\$250,000
13	19D11 Balboa Island Drainage Master Plan	\$0	\$200,000	\$200,000
14	17R11 Balboa Village Streetscape Improvements	\$296,925	\$0	\$296,925
15	16R12 Bayside Dr Rehabilitation	\$2,632,700	\$0	\$2,632,700
16	19R02 Bison Ave / SJH Rd Pavement Rehabilitation	\$0	\$2,800,000	\$2,800,000
17	19R02 Bonita Canyon Dr Pavement Rehabilitation	\$0	\$346,000	\$346,000
18	18R06 Concrete Replacement Program	\$90,000	\$0	\$90,000
18	19R06 Concrete Replacement Program	\$0	\$700,000	\$700,000
19	18R21 Concrete Street Pavement Reconstruction	\$825,000	\$275,000	\$1,100,000
20	17R21 Irvine Ave Pavement Rehabilitation	\$801,800	\$1,098,200	\$1,900,000
21	15L01 Landscape Enhancement Program	\$49,862	\$0	\$49,862
21	19L01 Landscape Enhancement Program	\$200,000	\$283,000	\$483,000
22	19R02 MacArthur Blvd / University Dr Pavement Rehab	\$1,781,310	\$84,520	\$1,865,830
23	19R02 Marguerite Ave / Hospital Rd Pavement Rehabilitatio	\$398,031	\$228,000	\$626,031
24	19D12 Marine Ave Drainage System Improvements	\$0	\$250,000	\$250,000
25	17R13 Marine Ave Reconstruction	\$154,000	\$96,000	\$250,000
26	16L02 Median Landscape Turf Replacement	\$459,000	\$16,000	\$475,000
27	18R25 Ocean Blvd Concrete Pavement Reconstruction	\$100,000	\$100,000	\$200,000

Streets and Drainage

<i>Pg</i>	<i>Project Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
28	15R19 Old Newport Blvd / W Coast Hwy Modifications	\$31,462	\$185,000	\$216,462	
29	15R20 Park Ave Bridge Replacement	\$638,795	\$0	\$638,795	
30	19R01 Pavement Management Plan Update	\$0	\$30,000	\$30,000	
31	18R04 Slurry Seal Program	\$129,600	\$0	\$129,600	
31	19R04 Slurry Seal Program	\$0	\$860,000	\$860,000	
32	18D02 Storm Drain System Repair / Rehabilitation	\$151,909	\$0	\$151,909	
32	19D02 Storm Drain System Repair / Rehabilitation	\$0	\$400,000	\$400,000	
33	19R03 Street Pavement Repair Program	\$0	\$500,000	\$500,000	
34	17V02 Streetlight Rehabilitation Program	\$618,886	\$0	\$618,886	
34	19V02 Streetlight Rehabilitation Program	\$0	\$300,000	\$300,000	
35	19D03 Tide Valve Replacement Program	\$0	\$500,000	\$500,000	
36	18L11 West Coast Hwy Median Landscaping	\$348,000	\$1,000,000	\$1,348,000	
Total Streets and Drainage		\$9,929,915	\$10,501,720	\$20,431,635	

Transportation

<i>Pg</i>	<i>Project Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
37	18T03 Balboa Peninsula Crosswalks Improvements	\$67,130	\$0	\$67,130
37	19T11 Balboa Peninsula Crosswalks Improvements	\$0	\$250,000	\$250,000
38	17T13 Balboa Peninsula Summer Trolley	\$579,210	\$60,850	\$640,060
38	19T13 Balboa Peninsula Summer Trolley	\$0	\$69,600	\$69,600
39	17T12 Coast Highway Traffic Signal Synchronization	\$453,300	\$100,000	\$553,300
40	19T12 Dover Shores Traffic Study	\$0	\$100,000	\$100,000
41	18T11 Ocean Front Bike Safety Improvements	\$50,000	\$25,000	\$75,000
42	19T03 Traffic Signage, Striping and Marking	\$0	\$350,000	\$350,000
43	18T01 Traffic Signal Rehabilitation Program	\$124,627	\$0	\$124,627
43	19T01 Traffic Signal Rehabilitation Program	\$0	\$750,000	\$750,000
44	18T02 Transportation Management / Modernization	\$77,435	\$0	\$77,435
Total Transportation		\$1,351,702	\$1,705,450	\$3,057,152

Parks, Harbors and Beaches

Pg Project Title - Parks

		<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
45	19P11 Grant Howald Park Rehabilitation	\$0	\$250,000	\$250,000	
46	19P13 Jasmine Creek Maintenance Rd Reconstruction	\$0	\$200,000	\$200,000	
47	15T09 Lower Sunset View Park Concept / Overcrossings	\$307,803	\$5,550,000	\$5,857,803	
48	17P15 Newport Elementary School Playfield Maintenance	\$92,464	\$0	\$92,464	
49	16P12 Park Walls and Staircases Rehabilitation	\$177,406	\$0	\$177,406	
49	19P12 Park Walls and Staircases Rehabilitation	\$0	\$500,000	\$500,000	
50	18P01 Playground Refurbishment Program	\$37,170	\$0	\$37,170	
50	19P01 Playground Refurbishment Program	\$0	\$300,000	\$300,000	
51	15P18 Sunset Ridge Park Access	\$86,689	\$0	\$86,689	
52	19P14 West Newport Park Rehabilitation	\$0	\$100,000	\$100,000	
<i>Subtotal</i>		<i>\$701,532</i>	<i>\$6,900,000</i>	<i>\$7,601,532</i>	

Pg Project Title - Harbors and Beaches

		<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	
53	18H11 Abandoned / Surrendered Watercraft Abatement	\$225,000	\$0	\$225,000	
54	16H11 American Legion Bulkhead	\$1,000,000	\$0	\$1,000,000	
55	19H11 Balboa Island / 10th Street Swim Platforms	\$0	\$60,000	\$60,000	
56	19H04 Beach and Bay Sand Management	\$0	\$500,000	\$500,000	
57	18H12 Bilge Pumpout Dock / Oil Collection Centers	\$200,000	\$0	\$200,000	
58	19H12 Eelgrass Survey - Harborwide (RGP)	\$0	\$75,000	\$75,000	
59	16H12 Grand Canal Dredging	\$863,000	\$0	\$863,000	
60	18H13 Harbor Bulkhead / Seawalls Repairs	\$150,000	\$0	\$150,000	
60	19H08 Harbor Bulkhead / Seawalls Repairs	\$0	\$500,000	\$500,000	
61	18H09 Harbor Maintenance / Minor Improvements	\$150,000	\$0	\$150,000	
62	19H02 Harbor Piers Rehabilitation	\$0	\$300,000	\$300,000	
63	19H13 Harbor Port Plan	\$0	\$300,000	\$300,000	
64	18H07 Harborwide Dredging / Planning	\$0	\$350,000	\$350,000	
65	16H14 Newport Pier Platform and Piles	\$1,306,100	\$0	\$1,306,100	
66	17H03 Ocean Piers Maintenance	\$235,387	\$0	\$235,387	
<i>Subtotal</i>		<i>\$4,129,487</i>	<i>\$2,085,000</i>	<i>\$6,214,487</i>	

Total Parks, Harbors and Beaches \$4,831,019 \$8,985,000 \$13,816,019

Water Quality and Environmental

<i>Pg</i>	<i>Project Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
67	16X11 Arches Storm Drain Dry Weather Diversion	\$851,714	\$50,000	\$901,714	
68	15X11 Bayview Heights Drainage / Runoff Treatment	\$284,722	\$0	\$284,722	
69	17X11 Big Canyon Golf Course Pond Treatment	\$20,000	\$0	\$20,000	
70	15X14 Little Corona Infiltration Gallery	\$266,400	\$0	\$266,400	
71	17X12 Newport Bay Water Wheel	\$0	\$8,000	\$8,000	
72	18X02 TMDL Compliance / Water Quality Improvements	\$200,494	\$50,000	\$250,494	
Total Water Quality and Environmental		\$1,623,330	\$108,000	\$1,731,330	

Water

<i>Pg</i>	<i>Project Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
73	19W12 Advanced Metering Infrastructure	\$0	\$3,300,000	\$3,300,000
74	19W13 Alta Vista Regulating Station Relocation	\$0	\$100,000	\$100,000
75	19W11 Balboa Island Water Main Replacement	\$0	\$2,500,000	\$2,500,000
76	16W12 Bay / Channel Crossings Water Main Replacement	\$455,100	\$450,000	\$905,100
77	16W13 Big Canyon Reservoir Flow Metering / Treatment	\$181,611	\$0	\$181,611
78	18W11 Big Canyon Reservoir Site Paving	\$150,000	\$0	\$150,000
79	19R09 Grade Adjustments - Water Valves	\$0	\$50,000	\$50,000
80	19W14 Hillsborough Pump Station Rehabilitation	\$0	\$100,000	\$100,000
81	16W14 Lido Village Water Main Replacement	\$153,982	\$0	\$153,982
82	19W15 Spyglass Hill Reservoir Mixing System	\$0	\$100,000	\$100,000
83	18W12 Transmission Mains Valve Replacements	\$100,000	\$900,000	\$1,000,000
84	18W13 Utilities Back Up Generators	\$100,000	\$50,000	\$150,000
85	18W14 Utilities Yard Spill Control Valve / Tipping Floor	\$170,000	\$0	\$170,000
86	17W02 Water Master Plan Update	\$32,691	\$0	\$32,691
87	19W05 Water System Rehabilitation	\$0	\$250,000	\$250,000
88	19W04 Water Well Rehabilitation	\$0	\$500,000	\$500,000
Total Water		\$1,343,384	\$8,300,000	\$9,643,384

Wastewater

<i>Pg</i>	<i>Project Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>
89	18R09 Grade Adjustments - Sewer Manhole Covers	\$100,000	\$0	\$100,000
89	19R09 Grade Adjustments - Sewer Manhole Covers	\$0	\$50,000	\$50,000
90	18S04 Sewer Lift Station Improvements	\$150,000	\$850,000	\$1,000,000
91	18S03 Sewer Main Lining and Repairs	\$50,000	\$450,000	\$500,000
Total Wastewater		\$300,000	\$1,350,000	\$1,650,000

Miscellaneous

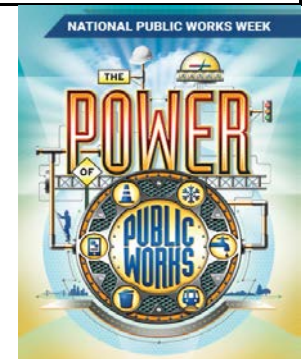
<i>Pg</i>	<i>Project Title</i>	<i>Est. Rebudget</i>	<i>New Budget</i>	<i>Total</i>	<i>Notes</i>
92	16M15 Affordable Housing	\$480,547	\$0	\$480,547	
93	19M11 Aircraft Sound Monitoring Station	\$0	\$40,000	\$40,000	
94	17A01 Assessment District Engineering and Administration	\$150,000	\$0	\$150,000	
94	17A11 Assessment District Payment for City Parcels	\$308,400	\$0	\$308,400	
95	15M12 Balboa Island Enhancements	\$140,000	\$0	\$140,000	
96	19M12 Balboa Village Enhanced Maintenance	\$0	\$50,000	\$50,000	
97	16M11 Balboa Village Façade Improvement Program	\$78,000	\$0	\$78,000	
98	16M12 Balboa Village Wayfinding Improvements	\$200,000	\$0	\$200,000	
99	18M11 City Yard Refuse Transfer Station Improvements	\$125,000	\$0	\$125,000	
100	19M03 SCE Rule 20A Credit Purchase	\$0	\$150,000	\$150,000	
101	19M13 Sea Level Rise Study	\$0	\$67,000	\$67,000	
102	17M12 Slope Erosion Control / Enhancements	\$100,000	\$0	\$100,000	
103	66002 UUD AD 111 (Newport / 23rd / Ocean Front W / 31st)	\$0	\$3,426,186	\$3,426,186	
104	65902 UUD AD 116 (Channel / 44th / Balboa Bl / 38th)	\$0	\$1,925,000	\$1,925,000	
105	66102 UUD AD 116B (River / 47th / Balboa Bl / 45th)	\$0	\$970,000	\$970,000	
106	65802 UUD AD 117 (Carnation / Begonia / Acacia)	\$0	\$4,640,550	\$4,640,550	
Total Miscellaneous		\$1,581,947	\$11,268,736	\$12,850,683	
Total for All Categories		\$30,757,550	\$46,807,906	\$77,565,456	

City of Newport Beach
Capital Improvement Program Five Year Look Ahead
 FY 2018-19 through FY 2022-23

The following is a summary of proposed and estimated capital expenditures for the next five years. It does not show project allocations approved in previous Capital Improvement Program budgets, however, carryovers are shown in the first year of the plan. The five-year look ahead is a combination of needs analysis, project planning, timing and anticipated financing. Typically, projects are financed on a pay-as-you-go basis from available balances of various funding sources. Supporting master plan documents are notated in the column marked Source. Also, the five-year look ahead is a planning tool for discussion purposes, is subject to change and does not represent funding commitments. Cost estimates are presented at current value / current dollars and are not escalated for inflation.

Source Master Plan Documents

Bicycle Master Plan	BMP	Pavement Management Program	PMP
Facilities Maintenance Plan	FMMP	Sewer Master Plan	SMP
General Plan & Circulation Element	GP/Cir	Street Light Master Plan	StLight
Facilities Financing Plan	MFFP	Traffic Signal Modernization & Rehab Plan	TSM
Master Plan of Drainage	MPD	Water Master Plan	WMP
Not Applicable	na	Watershed Plan	WP
Harbor and Beaches Capital Plan	HBCP		



FACILITIES	Source	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Central Library Lecture Hall	MFFP	\$ 70,000	TBD	TBD	\$ -	\$ -	\$ 70,000
City Fuel Management System	na	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
Facilities Maintenance Master Plan Program	FMMP	\$ 2,241,200	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 8,241,200
Fire Station No. 1 / Library Replc. (Peninsula)	MFFP	\$ -	\$ 532,200	\$ -	\$ 4,766,100	\$ -	\$ 5,298,300
Fire Station No. 2 Replacement (Lido)	MFFP	\$ 9,107,185	\$ -	\$ -	\$ -	\$ -	\$ 9,107,185
Fire Station No. 3 Design (Newport Center)	MFFP		\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
Fire Station No. 5 / Library Replacement (CdM)	MFFP	\$ 963,969	\$ -	\$ -	\$ -	\$ -	\$ 963,969
Fire Station Remodels	FMMP	\$ 217,899	\$ -	\$ -	\$ -	\$ -	\$ 217,899
Girls & Boys Club at Eastbluff Park Design	MFFP	\$ -	\$ 678,500	\$ -	TBD	\$ 6,810,870	\$ 7,489,370
Marina Park Office Modifications	na	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Master Facilities Plan Strategic Planning	MFFP	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Junior Lifeguards Building	tbd	\$ 70,000	TBD	TBD	\$ -	\$ -	\$ 70,000
Police Facility Remodel	na	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ 850,000
Police Facility Remodel (Shooting Range)	na	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total Facilities		\$ 14,385,253	\$ 2,710,700	\$ 1,500,000	\$ 7,266,100	\$ 8,310,870	\$ 34,172,923

STREETS / DRAINAGE	Source	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Alleys Reconstruction	PMP	\$ 222,635	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,822,635
Asphalt Pavement Rehabilitation	PMP	\$ -	\$ 5,855,000	\$ 6,574,000	\$ 4,755,000	\$ 3,520,000	\$ 20,704,000
Pavement Rehab - Bayside Drive	PMP	\$ 2,632,700	\$ -	\$ -	\$ -	\$ -	\$ 2,632,700
Pavement Rehab - Bison Ave / San Joaquin Hills Rd	PMP	\$ 2,800,000	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000
Pavement Rehab - Bonita Canyon Drive	PMP	\$ 346,000	\$ 1,877,000	\$ -	\$ -	\$ -	\$ 2,223,000
Pavement Rehab - Irvine Ave 16th/Dover, Santiago	PMP	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000
Pavement Rehab - MacArthur Blvd / University Dr	PMP	\$ 1,624,861	\$ -	\$ -	\$ -	\$ -	\$ 1,624,861
Pavement Rehab - Marguerite Ave / Hospital Rd	PMP	\$ 867,000	\$ -	\$ -	\$ -	\$ -	\$ 867,000
Balboa Boulevard Median Improvements	na	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Balboa Island Drainage Master Plan	MPD	\$ 200,000	\$ -	\$ 600,000	\$ 600,000	\$ 600,000	\$ 2,000,000
Balboa Village Streetscape Improvements	na	\$ 296,925	\$ -	\$ 1,500,000	\$ -	\$ 140,000	\$ 1,936,925
Concrete Replacement Program - Neighborhood	PMP	\$ 790,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 3,590,000
Concrete Pavement Reconstruction Program	PMP	\$ -	\$ 2,118,000	\$ -	\$ 2,651,000	\$ 2,027,000	\$ 6,796,000
Concrete Pavement Reconstruction - Central Balboa Pen.	PMP	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
Concrete Pavement Reconstruction - CdM Ocean Blvd	PMP	\$ 200,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,700,000
Concrete Reconstruction - Marine Ave	PMP	\$ 250,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,250,000
Landscape Enhancement Program	na	\$ 532,862	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 1,132,862
Marine Ave Drainage System Improvements	MPD	\$ 250,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,250,000
Median Landscape Turf Replacement	na	\$ 475,000	\$ -	\$ -	\$ -	\$ -	\$ 475,000
Old Newport Blvd / West Coast Hwy Modifications	PMP	\$ 216,462	TBD	TBD	\$ -	\$ -	\$ 216,462
Park Avenue Bridge Replacement	na	\$ 638,795	\$ -	\$ -	\$ -	\$ -	\$ 638,795
Pavement Management Plan Update	PMP	\$ 30,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 130,000
Slurry Seal - Neighborhood	PMP	\$ 989,600	\$ 720,000	\$ 614,000	\$ 650,000	\$ 610,000	\$ 3,583,600
Storm Drain and Water Quality Improvements	MPD	\$ 551,909	\$ 500,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,651,909
Street Pavement Repair Program	na	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Streetlight Master Plan and Projects	StLight	\$ 918,886	\$ 800,000	\$ -	\$ 600,000	\$ -	\$ 2,318,886
Tide Valve Replacement Program	HCP	\$ 500,000	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ 900,000
West Coast Highway Median Landscaping	na	\$ 1,348,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ 3,348,000

Total Streets and Drainage \$ 20,431,635 \$ 22,270,000 \$ 12,638,000 \$ 11,056,000 \$ 8,947,000 \$ 75,342,635

TRANSPORTATION	Source	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Balboa Peninsula Crosswalks	na	\$ 317,130	\$ -	\$ -	\$ -	\$ -	\$ 317,130
Balboa Peninsula Summer Trolley	na	\$ 709,660	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,309,660
Coast Hwy Traffic Signal Synchronization	na	\$ 553,300	\$ -	\$ -	\$ -	\$ -	\$ 553,300
Dover Shores Traffic Study	na	\$ 100,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 300,000
Ocean Front Bike Safety Improvements	na	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Traffic Signage, Striping and Marking	na	\$ 350,000	\$ 350,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,600,000
Traffic Signal Rehabilitation Program	na	\$ 874,627	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,274,627
Transportation Management / Modernization	na	\$ 77,435	\$ -	\$ -	\$ -	\$ -	\$ 77,435

Total Transportation \$ 3,057,152 \$ 1,300,000 \$ 1,050,000 \$ 1,050,000 \$ 1,050,000 \$ 7,507,152

PARKS, HARBORS AND BEACHES

Source	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
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Parks

Grant Howald Park Rehabilitation	MFFP	\$ 250,000	\$ -	\$ 5,941,121	\$ -	\$ -	\$ 6,191,121
Jasmine Creek Maintenance Rd Reconstruction	na	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Lower Sunset View Park Concept / Overcrossings	MFFP	\$ 5,857,803	\$ -	\$ 5,280,000	\$ -	\$ -	\$ 11,137,803
Newport Elementary School Playfield Maintenance	na	\$ 92,464	\$ -	\$ -	\$ -	\$ -	\$ 92,464
Park Walls and Staircases Rehabilitation	na	\$ 677,406	\$ 500,000	\$ -	\$ -	\$ -	\$ 1,177,406
Playground Refurbishment Program	na	\$ 337,170	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,537,170
Sunset Ridge Park Access	na	\$ 86,689	\$ -	\$ -	\$ -	\$ -	\$ 86,689
West Newport Park Rehabilitation	na	\$ 100,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 300,000
Subtotal		\$ 7,601,532	\$ 1,000,000	\$ 11,521,121	\$ 300,000	\$ 300,000	\$ 20,722,653

Harbors and Beaches

Abandoned / Surrendered Watercraft Abatement	na	\$ 225,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 525,000
Balboa Island / 10th Street Swim Platforms	HBCP	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Balboa Yacht Basin Slips - Replace	HBCP	\$ -	\$ -	\$ -	\$ 600,000	TBD	\$ 600,000
Eelgrass Survey - Harborwide (RGP)	HBCP	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ 225,000
Beach and Bay Sand Management	HBCP	\$ 500,000	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ 1,100,000
Bilge Pumpout Dock / Vessel Sewage Pumpout Facilities	HBCP	\$ 200,000	\$ -	\$ -	\$ -	\$ 141,400	\$ 341,400
Bulkheads / Seawalls	HBCP	\$ -	\$ -	\$ -	\$ 1,111,540	\$ -	\$ 1,111,540
American Legion Bulkhead	HBCP	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Harbor Bulkheads / Seawalls Repairs	HBCP	\$ 650,000	\$ 100,000	\$ 900,000	\$ -	\$ 3,000,000	\$ 4,650,000
Dredging - BYB	HBCP	\$ -	\$ -	\$ -	\$ 250,000	TBD	\$ 250,000
Dredging - Grand Canal	HBCP	\$ 863,000	\$ -	\$ -	\$ -	\$ -	\$ 863,000
Dredging - Harborwide	HBCP	\$ 350,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 600,000
Dredging - Lower Bay	HBCP	\$ -	\$ -	\$ 500,000	\$ 3,100,000	TBD	\$ 3,600,000
Dredging - Newport Island Channels	HBCP	\$ -	\$ -	\$ -	\$ 830,000	\$ -	\$ 830,000
Harbor Maintenance / Minor Improvements	HBCP	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 550,000
Harbor Piers Rehabilitation	na	\$ 300,000	\$ 100,000	\$ 400,000	\$ 200,000	\$ -	\$ 1,000,000
Harbor Port Plan	HBCP	\$ 300,000	\$ -	\$ 238,445	\$ -	\$ -	\$ 538,445
Newport Harbor Dredging Permit RGP54 / Testing	HBCP	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
Newport Pier Building Platform and Piles	na	\$ 1,306,100	\$ -	\$ -	\$ -	\$ -	\$ 1,306,100
Ocean Piers Inspection and Maintenance	na	\$ 235,387	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 1,235,387
Subtotal		\$ 6,214,487	\$ 1,125,000	\$ 2,588,445	\$ 7,116,540	\$ 3,691,400	\$ 20,735,872

Total Parks, Harbors and Beaches

\$ 13,816,019 \$ 2,125,000 \$ 14,109,566 \$ 7,416,540 \$ 3,991,400 \$ 41,458,525

WATER QUALITY / ENVIRONMENTAL	Source	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Arches Storm Drain Dry Weather Diversion	HCP	\$ 901,714	\$ -	\$ -	\$ -	\$ -	\$ 901,714
Bayview Heights Drainage / Runoff Treatment	WP	\$ 284,722	\$ -	\$ -	\$ -	\$ -	\$ 284,722
Big Canyon Golf Course Pond Treatment	na	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Little Corona Infiltration Gallery	WP	\$ 266,400	\$ -	\$ -	\$ -	\$ -	\$ 266,400
Newport Bay Water Wheel	WP	\$ 8,000	\$ -	TBD	\$ -	\$ -	\$ 8,000
TMDL Compliance / Water Quality Improvements	HCP	\$ 250,494	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 650,494
Watershed Management Projects	WP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Water Quality and Environmental		\$ 1,731,330	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,131,330

WATER	Source	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Advanced Metering Infrastructure	na	\$ 3,300,000	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ 9,300,000
Alta Vista Regulating Station Relocation	na	\$ 100,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 900,000
Balboa Island Main Replacement	WMP	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Bay / Channel Crossings Water Main Replacement	WMP	\$ 905,100	\$ 3,500,000	\$ 3,500,000	\$ -	\$ 3,500,000	\$ 11,405,100
Big Canyon Reservoir Flow Metering / Treatment	na	\$ 181,611	\$ -	\$ -	\$ -	\$ -	\$ 181,611
Big Canyon Reservoir Site Paving	na	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Grade Adjustments - Water Valves	na	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Hillsborough Pump Station Rehabilitation	na	\$ 100,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 900,000
Lido Village Water Main Replacement	WMP	\$ 153,982	\$ -	\$ -	\$ -	\$ -	\$ 153,982
Spyglass Hill Reservoir Station Rehabilitation	na	\$ 100,000	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,600,000
Transmission Main Valves Replacement	WMP	\$ 1,000,000	\$ -	\$ 250,000	\$ 750,000	\$ -	\$ 2,000,000
Utilities Back Up Generators	na	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Utilities Yard Spill Control Valve / Tipping Floor	na	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
Water Master Plan Update	na	\$ 32,691	\$ -	\$ -	\$ -	\$ -	\$ 32,691
Water Main Master Plan Program	WMP	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ 3,000,000
Water System Rehabilitation	na	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
Water Well Rehabilitation	na	\$ 500,000	\$ -	\$ -	\$ 750,000	\$ -	\$ 1,250,000
Total Water		\$ 9,643,384	\$ 8,400,000	\$ 8,550,000	\$ 4,800,000	\$ 3,800,000	\$ 35,193,384

WASTEWATER	Source	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Grade Adjustments - Sewer Manhole Covers	na	\$ 150,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 350,000
Sewer Lift Station Improvements	SMP	\$ 1,000,000	\$ 150,000	\$ 850,000	\$ 150,000	\$ 150,000	\$ 2,300,000
Sewer Main Lining and Repairs	SMP	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 500,000	\$ 3,000,000
Total Wastewater		\$ 1,650,000	\$ 700,000	\$ 1,400,000	\$ 1,200,000	\$ 700,000	\$ 5,650,000

MISCELLANEOUS	Source	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Affordable Housing	na	\$ 480,547	\$ -	\$ -	\$ -	\$ -	\$ 480,547
Aircraft Sound Monitoring Station	na	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Assessment District Payment City Parcels	na	\$ 458,400	\$ -	\$ -	\$ -	\$ -	\$ 458,400
Balboa Island Enhancements	na	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
Balboa Village Enhanced Maintenance	na	\$ 50,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 70,000
Balboa Village Façade Improvement Program	na	\$ 78,000	\$ -	\$ -	\$ -	\$ -	\$ 78,000
Balboa Village Wayfinding Improvements	na	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
City Yard Refuse Transfer Station Improvements	na	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Oil Well Field Maintenance - City	na	\$ -	\$ -	TBD	TBD	\$ -	\$ -
SCE Rule 20A Credit Purchase	na	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Sea Level Rise Study	na	\$ 67,000	\$ -	\$ -	\$ -	\$ -	\$ 67,000
Slope Erosion Control / Enhancements	na	\$ 100,000	\$ -	TBD	\$ -	\$ -	\$ 100,000
Utilities Undergrounding AD 111	na	\$ 3,426,186	\$ -	\$ -	\$ -	\$ -	\$ 3,426,186
Utilities Undergrounding AD 116	na	\$ 1,925,000	\$ -	\$ -	\$ -	\$ -	\$ 1,925,000
Utilities Undergrounding AD 116B	na	\$ 970,000	\$ -	\$ -	\$ -	\$ -	\$ 970,000
Utilities Undergrounding AD 117	na	\$ 4,640,550	\$ -	\$ -	\$ -	\$ -	\$ 4,640,550
Total Miscellaneous		\$ 12,850,683	\$ 20,000	\$ -	\$ -	\$ -	\$ 12,870,683
Total for All Categories		\$ 77,565,456	\$ 37,625,700	\$ 39,347,566	\$ 32,888,640	\$ 26,899,270	\$ 214,326,632

City of Newport Beach
Capital Improvement Program Five Year Look Ahead
FY 2018-19 through FY 2022-23

Summary of CIP Five Year Look Ahead

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Facilities	\$ 14,385,253	\$ 2,710,700	\$ 1,500,000	\$ 7,266,100	\$ 8,310,870	\$ 34,172,923
Streets and Drainage	\$ 20,431,635	\$ 22,270,000	\$ 12,638,000	\$ 11,056,000	\$ 8,947,000	\$ 75,342,635
Transportation	\$ 3,057,152	\$ 1,300,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 7,507,152
Parks, Harbors and Beaches	\$ 13,816,019	\$ 2,125,000	\$ 14,109,566	\$ 7,416,540	\$ 3,991,400	\$ 41,458,525
Water Quality and Environmental	\$ 1,731,330	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,131,330
Water	\$ 9,643,384	\$ 8,400,000	\$ 8,550,000	\$ 4,800,000	\$ 3,800,000	\$ 35,193,384
Wastewater	\$ 1,650,000	\$ 700,000	\$ 1,400,000	\$ 1,200,000	\$ 700,000	\$ 5,650,000
Miscellaneous	\$ 12,850,683	\$ 20,000	\$ -	\$ -	\$ -	\$ 12,870,683
	\$ 77,565,456	\$ 37,625,700	\$ 39,347,566	\$ 32,888,640	\$ 26,899,270	\$ 214,326,632

Estimated Projected Funding Sources

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
General Fund*	\$ 5,468,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 25,468,000
Neighborhood Enhancement	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Major Facilities Financing Plan	\$ 5,633,400	\$ 1,210,700	\$ 11,221,121	\$ 5,766,100	\$ 6,810,870	\$ 30,642,191
Facilities Maintenance Master Plan	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 7,000,000
Tidelands Capital	\$ 660,000	\$ (275,000)	\$ 1,188,445	\$ 5,716,540	\$ 2,191,400	\$ 9,481,385
Tidelands Maintenance	\$ 1,592,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 7,592,000
Contributions and Grants	\$ 2,654,050	\$ -	\$ -	\$ -	\$ -	\$ 2,654,050
Gas Tax	\$ 3,759,600	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 9,759,600
SB 1 RMRA	\$ 1,419,120	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 7,419,120
Measure M Fair Share	\$ 1,164,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 8,364,000
Transportation / Circulation	\$ 200,000	\$ 250,000	\$ 250,000	\$ 100,000	\$ 100,000	\$ 900,000
Water Fund	\$ 8,470,000	\$ 8,400,000	\$ 8,550,000	\$ 4,800,000	\$ 3,800,000	\$ 34,020,000
Wastewater Fund	\$ 1,350,000	\$ 700,000	\$ 1,400,000	\$ 1,200,000	\$ 700,000	\$ 5,350,000
Carryovers	\$ 30,757,550	\$ -	\$ -	\$ -	\$ -	\$ 30,757,550
Other**	\$ 1,476,000	\$ -	\$ -	\$ -	\$ -	\$ 1,476,000
UUD AD Improvement Funds	\$ 10,961,736	\$ -	\$ -	\$ -	\$ -	\$ 10,961,736
to be determined / unfunded		\$ 14,540,000	\$ 3,938,000	\$ 2,506,000	\$ 497,000	\$ 21,481,000

Important note:

The five-year look ahead is a planning tool for discussion purposes, does not represent funding commitments, and is subject to change. Cost estimates are presented at current value / current dollars and are not escalated for inflation.

* Includes funding from Asset Forfeiture Fund for Police Facility Improvements and Capital Surplus GF Funds

** Oceanfront Encroachment, Building Excise Tax, Environmental Liability, Equipment Fund, Balboa Village Parking

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Assessment Districts

Appendix B

Utilities Undergrounding is the process of placing all overhead utilities (electric, telephone, and cable TV wires) and electrical facilities such as transformers underground. Most underground utility assessment districts are formed at the request of the local property owners through a multi-step, multi-year process. Property owners interested in forming an assessment district for utilities undergrounding can request the City to administer the formation process. There are three ways property owners can underground existing overhead utilities:

- Rule 20A** Rule 20A projects are typically public projects where the applicant is a city or other municipality. The project uses earmarked funds set aside by the utility company for such purposes and must meet certain criteria, such as: unusually heavy concentration of overhead facilities; heavily traveled area; qualifies as an arterial or major collector road in the general plan; within or passing through a civic, recreational, or scenic area.
- Rule 20B** Rule 20B allows property owners to elect to form an underground utility assessment district when Rule 20A does not apply.
- Rule 20C** Rule 20C enables property owners to privately fund undergrounding overhead facilities if neither of the above rules apply.

Approved Assessment Districts

<i>AD</i>	<i>Fund</i>	<i>Location</i>	<i>Rule</i>	<i>Formation Approved</i>	<i>Construct Start</i>	<i>Construct End</i>	<i>Pole / Wire Removal</i>	<i>Value</i>
111	660	Newport Blvd / 23rd St / Ocean Front W / 31st St	B	1/12/2016	Fall 2019	Summer 2020	Fall 2020	\$3,426,186
116	659	Channel Rd / Ave / 44th St / Balboa Blvd / 38th St	B	1/12/2016	Fall 2019	Summer 2020	Fall 2020	\$1,925,000
116b	661	River Ave / 44th St / Balboa Blvd / 38th St	B	1/12/2016	Fall 2019	Summer 2020	Fall 2020	\$970,000
117	658	Carnation Ave / Begonia Ave / Acacia Ave	B	11/24/2015	Summer 2018	Spring 2019	Fall 2019	\$4,640,550
Total Value:								<u><u>\$10,961,736</u></u>

For more information on Utility Undergrounding Assessment Districts, visit www.newportbeachca.gov/publicworks

Projects Underway: Carryover Encumbrances

Appendix C

The annual Capital Improvements Program budget includes new appropriations and estimated unencumbered carryover funds. Encumbrances for ongoing projects can be found under the Project Listing by Funding Source tab. Additional projects have active contracts with encumbered funding to be spent in the near term. Balances for such carryover encumbrances are listed here.

<i>Project</i>	<i>Funding</i>	<i>Title</i>	<i>Balance of Encumbrances as of 6/30/2018</i>
See Project Listing by Funding tab for detailed carryover encumbrances			\$14,657,494
18R11	CDBG	ADA Improvements	\$59,130
18R03	Gas Tax	Arterial Highway Pavement Repairs	\$115,052
15H11	Tidelands	Balboa Island Seawall Coping	\$222,086
16W11	Water	Balboa Island Water Main Replacement	\$315,608
15X11	Env. Contributions	Bayview Heights Runoff	\$1,046
17H04	Gen Fund	Beach and Bay Sand Management	\$37,600
16W13	Water	Big Canyon Reservoir Flow Metering	\$43,475
18R06	Water	Concrete Replacement	\$5,000
18F13	Water	Corporation Yards Painting	\$1,245
18F13	Sewer	Corporation Yards Painting	\$1,250
15F02	FMMP	Facilities Maintenance	\$20,756
17F02	FMMP	Facilities Maintenance	\$2,751
16F11	FFP: Fire Stations	Fire Station 6 - Mariners Apparatus Bay	\$70,041
15R09	Water	Grade Adjustments	\$9,335
17R09	Water	Grade Adjustments	\$2,088
17R09	Sewer	Grade Adjustments	\$5,874
15L01	Gen Fund	Landscape Enhancements	\$7,738
16W14	Contributions	Lido Village Water Main	\$4,579
16W14	Sewer	Lido Village Water Main	\$77,108
15T06	Gen Fund	Mariners Mile Study	\$3,973
15T06	Neighborhood Enhnc	Mariners Mile Study	\$37,128
17P15	Tidelands	Newport Elementary School Playfield	\$9,375
17P15	Contributions	Newport Elementary School Playfield	\$23,343
15R20	Water	Park Ave Bridge Replacement	\$2,500
17T03	Gen Fund	Traffic Signage, Striping, Marking	\$41,325
18T03	Gen Fund	Traffic Signage, Striping, Marking	\$2,043
15R15	Gen Fund	West Coast Highway Landscaping	\$22,020
18L11	Gen Fund	West Coast Highway Landscaping	\$201,535
<i>Additional Public Works Projects in Progress</i>			<u><u>\$16,002,498</u></u>

Notes

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