



City of San Clemente

3rd  
Quarter Report  
Ending March 31, 2019

FY 2018-19

James Makshanoff,  
City Manager

Erik Sund,  
Assistant City Manager





# City of San Clemente City Manager

James Makshanoff, City Manager

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May 22, 2019

Honorable Mayor and Councilmembers:

Submitted for your review is the City of San Clemente's quarterly report for the period ending March 31, 2019. The intent of this report is to provide the Council, staff and citizens with an overview of the financial condition of the City for the third quarter of Fiscal Year 2018-19.

The report also contains an update of the City's performance measurement system and capital improvement program.

Please feel free to call me if you have any questions regarding this report.

Sincerely,

James Makshanoff  
City Manager





January – March 2019

## CURRENT FINANCIAL CONDITION

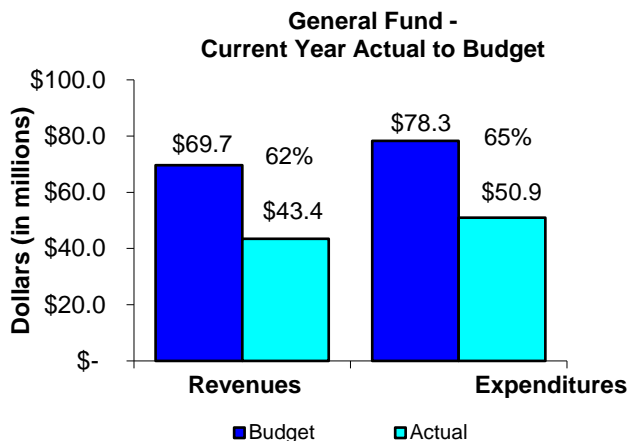
In FY 2018-19, the City is budgeted to maintain a positive operating position. At the end of the third quarter expenditures exceed revenues due to the timing of property tax receipts. Revenues and expenditures are within budgetary expectations for this time of the year.

## GENERAL FUND

General Fund revenues through the third quarter total \$43.4 million, or 62% of the \$69.7 million annual budget. General Fund revenue is \$0.5 million higher than last year's third quarter total revenue.

General Fund expenditures total \$50.9 million for the third quarter, or 65% of the \$78.3 million annual budget, as compared to \$47.5 million at this time last year. In total, expenditures ended the quarter \$3.4 million higher than the same period for the prior year.

Additional information on General Fund revenues and expenditures are discussed further in this report.



## GENERAL FUND REVENUES

Revenues by Category	Budget	YTD Actual	%
Property Taxes	34,109,000	21,002,998	62%
Sales Tax	10,152,000	6,414,542	63%
Transient Occ. Tax	2,600,000	1,647,768	63%
Other Taxes	3,500,000	1,712,880	49%
Permits & Fees	1,635,040	1,283,363	78%
Intergovernmental	2,744,400	1,613,632	59%
Service Charges	5,575,390	4,638,592	83%
Fines	730,230	411,356	56%
Interest, Rents, Other	3,171,480	2,274,802	72%
Interfund Transfers	5,460,402	2,418,473	44%
	<b>69,677,942</b>	<b>43,418,406</b>	<b>62%</b>

➤ **Property Taxes:** Property taxes total \$21.0 million, primarily from secured taxes. The amount is \$0.2 million lower than the prior year. The decrease is attributed to the timing of revenue received.

➤ **Sales Tax:** Sales tax receipts amount to \$6.4 million, compared to \$5.9 million in the 3<sup>rd</sup> quarter of the prior year. The increase is partially due to receipts in the 3<sup>rd</sup> quarter from missing or partial payments in the prior year as a result of implementation issues with the State's new tax reporting software.

➤ **Transient Occupancy Taxes (TOT):** Transient occupancy taxes total \$1.6 million, about \$105,000 less than at this time last year, due to lower vacation rental and hotel receipts in the third quarter.

➤ **Other Taxes:** Other taxes, consisting mostly of franchise fees and business licenses, total \$1.7 million, \$81,470 higher than in the prior year. The largest franchise fees, from SDG&E and Southern California Gas, are remitted in April of each year.

➤ **Permits & Fees:** Permits and fees are at \$1.3 million. This is \$191,700 higher than last year due partly to building and other construction permits.

➤ **Intergovernmental:** Intergovernmental, which derives mainly from grant revenues, total \$1.6 million, which is \$1.3 million higher than the 3<sup>rd</sup> quarter of the prior year based on Safe Routes to School grant receipts during this year.

➤ **Service Charges:** Service charges, from general government, public safety, parking meter and recreation, amount to \$4.6 million, about \$155,000 higher than last year, which is due to higher plan check fees, parking fees, construction inspection fees and recreation service charges.

➤ **Fines:** Revenues from fines total \$411,360, \$48,300 higher than the prior year, with increases in parking violations when compared to last year.

➤ **Interest, Rents & Other:** Interest, rents and other reimbursements total \$2.3 million, about \$212,000 lower than the prior year. Lower rents were received due to Negocio building leases ending last fiscal year when City staff moved into the building's 3<sup>rd</sup> floor.



Good. Positive Indicator;



Caution. Unsettled Indicator;



Problem. Negative Indicator

**GENERAL FUND EXPENDITURES**



Expenditure by Type	Budget	YTD Actual	%
Salaries	13,067,550	8,821,387	68%
Benefits	5,592,990	4,232,216	76%
Supplies	1,162,600	609,537	52%
Contractual Services	37,812,677	25,907,069	69%
Other Charges	1,262,977	927,503	73%
Capital Outlay	8,933,434	2,339,505	26%
Interdepartmental	4,930,310	3,792,375	77%
Transfers & Debt	5,550,630	4,296,705	77%
<b>Total</b>	<b>78,313,168</b>	<b>50,926,297</b>	<b>65%</b>

Expenditure by Dept	Budget	YTD Actual	%
General Government	5,384,130	3,683,246	68%
City General	13,594,444	8,661,451	64%
Police	16,028,160	11,920,072	74%
Fire	10,138,270	7,564,870	75%
Marine Safety	1,881,130	1,285,516	68%
Comm. Development	5,952,820	3,764,542	63%
Public Works	20,328,397	10,611,224	52%
Beaches, Parks & Rec	5,005,817	3,435,376	69%
<b>Total</b>	<b>78,313,168</b>	<b>50,926,297</b>	<b>65%</b>

Expenditures at the end of the FY 2018-19 third quarter are \$50.9 million compared to prior year's \$47.5 million, which is an increase of \$3.4 million. This increase was mostly in contractual (\$2.1 million), salaries and benefits (\$0.8 million), and transfers (\$0.4 million)

The only department with a decrease from prior year was General Government. The largest increases were in City General, Police and Fire. City General increases were due to capital costs for the remodel, legal costs, and payments on the past public safety unfunded liability with CalPERS. Police and Fire increases were \$1.4 million with police contract services being \$787,000 and fire and ambulance contract services being \$637,000.

Overall, costs, in total, are currently within anticipated results.

**ENTERPRISE FUNDS**

The following tables summarize the operating revenues, operating expenses, and changes in operating fund working capital for enterprise funds including Water, Sewer, Golf, Storm Drain and Clean Ocean funds.

**Revenues**

Revenue	Budget	YTD Actual	%
Water Fund	20,996,434	13,697,199	65%
Sewer Fund	10,034,272	6,592,787	66%
Golf Fund	2,207,266	1,687,261	76%
Storm Drain Fund	1,548,940	893,760	58%
Clean Ocean Fund	2,648,255	1,721,850	65%

Water fund revenue is up \$104,000 from the prior year. Higher metered revenue of \$187,000 and fixed charges are up \$379,000 were offset by lower effluent water sales and grant revenues. Sewer revenues increased \$510,000 from the prior year assisted by additional revenues from Santa Margarita Water District.

Golf Course revenue is similar to last year's amount, with no significant changes from FY 2017-18. Storm Drain and Clean Ocean fees are fixed and do not change significantly from year to year.

**Expenses**

Expenses	Budget	YTD Actual	%
Water Fund	21,902,730	14,729,751	67%
Sewer Fund	10,839,200	7,591,363	70%
Golf Fund	2,200,920	1,571,398	71%
Storm Drain Fund	1,674,940	1,158,255	69%
Clean Ocean Fund	3,853,800	1,370,579	36%

Water expenses are flat when compared to the prior year. The Sewer Fund increased \$430,000 from the prior year due to higher treatment costs, including salary and benefits, depreciation, and chemical supplies as a result of higher flow. Clean Ocean expenses decreased from the prior year due to lower interdepartmental charges and transfers to the Storm Drain fund.

Golf and Storm Drain were essentially flat when compared to the previous year.

**Working Capital**

Working Capital	Budget	YTD Actual
Water Fund	2,571,741	2,445,485
Sewer Fund	339,472	-354,180
Golf Fund	-18,753	85,762
Storm Drain Fund	440,350	301,857
Clean Ocean Fund	2,087,815	3,644,557

Working capital levels are adequate in all Enterprise Funds except the Sewer and Golf Fund. These funds have negative working capital balances either currently or budgeted. The Sewer Fund working capital balance will be addressed in conjunction with a Cost-of-Service Study, but a transfer from Depreciation Reserves was approved at mid-year. The Golf Fund has improved to a positive position currently, however it is still budgeted to end with a small negative balance, rates are being reviewed to address this issue.

**WHAT'S NEXT**

➤ **Budget Adoption (City Council Meeting):** The proposed budget will be taken to Council for adoption on June 4, 2019.



Good. Positive Indicator;



Caution. Unsettled Indicator;



Problem. Negative Indicator

# Performance Measures

## General Government

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b>City Clerk</b>				
<b>Budget:</b>	\$585,925	\$815,980	\$221,778	\$535,192
<b>Workload Outputs:</b>				
Number of Regular City Council minutes prepared within 21 days of meeting	21	22	5	15
Number of City Council Agendas/Packets posted 7 days prior to meeting	21	22	5	15
Number of formal public records requests	583	550	162	472
Number of contracts released within 7 working days of receipt of completed contract and securities	82	100	38	99
Number of Council-adopted resolutions processed within 7 working days of adoption	43	50	6	40
Number of Council-adopted ordinances processed within 7 working days of adoption	19	50	6	14
<b>Effectiveness:</b>				
Percent of Regular Council Minutes produced within 21 days	100.0%	100.0%	100.0%	100.0%
Percentage of Agendas/Packets provided at least 7 days prior to the meeting	100.0%	100.0%	100.0%	100.0%
Percentage of public records requests responded to within 10 days	100.0%	100.0%	100.0%	100.0%
Percent of contracts released within 7 working days of receipt of completed contract and securities	100.0%	100.0%	100.0%	100.0%
Percent of Council adopted resolutions processed within 7 working days of adoption.	100.0%	100.0%	100.0%	100.0%
Percent of Council adopted ordinances processed within 7 working days of adoption.	100.0%	100.0%	100.0%	100.0%

# Performance Measures

## Finance & Administrative Services

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Finance &amp; Administrative Services Administration</u></b>				
<b>Budget:</b>	\$570,153	\$609,600	\$170,024	\$448,450
<b>Efficiency:</b>				
Percentage of quarterly reports completed within the end of the month after the financial close of the quarter.	100.0%	100.0%	100.0%	100.0%
Rate of return on investments	1.90%	1.75%	2.53%	2.57%
<b>Effectiveness:</b>				
Percent of actual General Fund revenues to projections*	97.8%	98.0%	N/A	N/A
Percentage of City operating funds in balance*	96.2%	98.0%	N/A	N/A
Percentage of adopted fiscal policies in compliance*	83.6%	95.0%	N/A	N/A
* Annual measurement.				
<b><u>Finance Division</u></b>				
<b>Budget:</b>	\$1,730,841	\$2,390,000	\$524,819	\$1,643,854
<b>Workload Outputs:</b>				
Number of accounting transactions processed	29,644	29,500	7,022	21,080
Number of utility bills generated per year	224,568	225,000	58,585	171,604
Number of business licenses issued	5,504	5,750	2,078	4,320
<b>Efficiency:</b>				
Average cost to process accounting transactions	\$30.54	\$28.00	\$31.37	\$33.09
Average cost to generate a utility bill	\$4.06	\$4.06	\$3.33	\$3.45
Average cost to generate a business license	\$43.26	\$43.56	\$20.94	\$33.72
<b>Effectiveness:</b>				
Percentage accuracy of financial transactions within established accuracy rates	100.0%	100.0%	100.0%	100.00%
Percentage of receivables written off	0.15%	0.30%	0.17%	0.18%
Percentage of receivables over 60 days old	22.5%	28.0%	30.8%	25.6%



# Performance Measures

## Finance & Administrative Services

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Human Resources</u></b>				
<b>Budget:</b>	\$717,603	\$621,400	\$137,066	\$433,953
<b>Workload Outputs:</b>				
Number of recruitments	41	30	7	26
Number of employees hired	43	30	7	23
Number of open Workers' Compensation claims	23	25	19	21
<b>Efficiency:</b>				
Percentage of recruitments opened within 2 workdays of being approved	100.0%	95.0%	100.0%	100.0%
Percentage of employees scheduled for pre-employment orientation within 2 work days of receipt of PA by Human Resources office	100.0%	95.0%	100.0%	100.0%
<b>Effectiveness:</b>				
Percentage of employees on Workers' Compensation whose initial paperwork is processed within 1 work day	93.0%	85.0%	100.0%	100.0%
<b><u>Information Technology</u></b>				
<b>Budget:</b>	\$2,185,687	\$2,105,960	\$470,128	\$1,283,469
<b>Workload Outputs:</b>				
Number of workstation computers administered	286	285	290	290
Number of IT Help Desk service requests closed	1,959	2,100	691	1,597
Number of server computers administered (virtual, physical, and other)	64	66	65	64
<b>Efficiency:</b>				
Percentage of requests for computer services initial response provided within 1 business hour	94.0%	95.0%	98.7%	98.0%
Percent of requests for computer services resolved within SLA Estimated Resolution	97.7%	99.0%	98.7%	98.4%

# Performance Measures

## Finance & Administrative Services

<b>Performance Measures</b>	<b>2017-18 Actual</b>	<b>2018-19 Budget</b>	<b>2018-19 3rd</b>	<b>2018-19 Y-T-D</b>
<b><u>Contract Fleet Maintenance</u></b>				
<b>Budget:</b>	\$942,881	\$1,061,830	\$187,959	\$631,980
<b>Workload Outputs:</b>				
Total number of vehicles maintained	153	154	151	156
Number of work orders completed	623	600	128	421
Number of preventative maintenance services	193	210	44	129
Number of repeat work orders needed	0	6	0	0
<b>Effectiveness:</b>				
Percentage of fleet available per month	99.1%	98.0%	98.3%	98.9%
Percentage of reworks relative to total work	0.0%	1.0%	0.0%	0.0%
Percentage of preventative maintenance services completed within 1 day	100.0%	99.0%	100.0%	100.0%

# Performance Measures

## Public Safety

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Contract Police Services</u></b>				
<b>Budget:</b>	\$14,718,729	\$16,028,160	\$ 3,984,906	\$11,920,072
<b>Workload Outputs:</b>				
Number of total calls for service	30,515	33,000	6,061	20,642
Number of emergency calls received (Priority 1)	421	400	65	238
Number of traffic collision reports	472	425	240	745
Number of Part 1 crimes committed per 1,000 population	14.07	2.60	3.60	11.16
<b>Efficiency:</b>				
Average Response time from dispatch to on-scene emergency calls (Priority 1)	4:56	5:01	4:67	4:77
Number of Uses of Force	51	53	7	22
Number of Arrests	1,224	1,323	127	695
Number of Parking Violations	12,250	13,350	1,421	8,938
Number of Moving Violations	1,690	1,703	320	1,112
Number of Part 1 Crimes	932	863	241	739
Number of Part 2 Crimes	1,668	1,700	359	1,130
<b>Effectiveness:</b>				
Percentage of emergency calls responded to in 5 minutes or less	58.3%	62.2%	58.0%	50.2%
Percentage change in Part I crimes from prior year to current year	4.6%	6.0%	-21.0%	19.1%
 <b><u>Contract Fire Services</u></b>				
<b>Budget:</b>	\$9,293,075	\$10,138,270	\$ 2,456,708	\$7,564,870
<b>Workload Outputs:</b>				
Number of emergency calls	5,226	5,360	1,245	3,883
Number of new construction fire inspections	541	700	151	440
Number of fire inspections performed	1,009	760	588	637
Number of fire plan checks completed	316	450	90	232
<b>Efficiency:</b>				
Average response time for emergency calls	7:12	7:16	7:18	7:11
<b>Effectiveness:</b>				
Percentage of calls with response time within 7 minutes	57.9%	66.0%	61.0%	62.0%
Percentage of technical on-site inspections scheduled within 72 hours	97.0%	90.0%	100.0%	99.8%
Percentage of all plan checks completed within adopted turn around time goals based on plan types	92.5%	85.0%	75.0%	84.3%
Percentage of 5 day turn around plan checks completed within goal	95.8%	94.0%	97.0%	96.7%
Percentage of 10 day turn around plan checks completed within goal	90.3%	77.0%	66.0%	78.7%

# Performance Measures

## Public Safety

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b>Marine Safety</b>				
<b>Budget:</b>	\$1,707,085	\$1,881,130	\$354,139	\$1,285,515
<b>Workload Outputs:</b>				
Number of beach visitors (estimate)	2,085,950	2,310,000	266,760	1,882,760
Number of swimmer rescues	1,781	1,645	22	1,521
Number of preventative actions via public education/warnings	25,901	23,120	962	26,149
Number of people reached through public education programs	51,215	53,330	3,584	32,041
Number of drownings with lifeguards on duty	0	0	0	0
<b>Efficiency:</b>				
Visitors per lifeguard (8 hour shift)	738	710	589	585
<b>Effectiveness:</b>				
Percentage of swimmer rescues without a drowning	100.0%	100.0%	100.0%	100.0%
Percent of City elementary schools reached through public education*	80.0%	70.0%	71.0%	23.7%

\* Annual measurement

# Performance Measures

## Community Development

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b>Building</b>				
<b>Budget:</b>	\$1,755,062	\$2,007,500	\$496,764	\$1,277,937
<b>Workload Outputs:</b>				
Number of building permits issued	4,187	4,000	979	2,781
Number of Plan Reviews performed	3,480	3,400	913	2,738
Number of building inspections completed	16,389	16,000	3,701	11,599
Number of customers served at Building counter	5,187	5,750	1,604	4,847
<b>Efficiency:</b>				
Number of Plan Reviews performed per Plan	1,201	1,150	264	909
Number of inspections conducted per inspector	4,096	4,000	925	2,986
Number of customers served per Permit Tech	2,241	2,150	535	1,763
<b>Effectiveness:</b>				
Percentage of new projects: First review completed within 15 work days	91.1%	95.0%	95.3%	96.9%
Percentage plan review rechecks: Reviewed within 10 work days	90.3%	95.0%	97.0%	89.8%
Percentage response to the public at the counter in 10 minutes	75.4%	80.0%	78.0%	74.5%
<b>Planning</b>				
<b>Budget:</b>	\$1,701,181	\$2,011,830	\$478,217	\$1,322,031
<b>Workload Outputs:</b>				
Number of discretionary applications	164	150	29	106
Number of new administrative applications	632	350	77	240
Number of zoning plan check reviews	2,527	2,500	765	2308
Number of staff presentations (CC, PC, ZA, DRSC, PC SS)	160	175	31	121
Number of Special Projects (GP IM's/ZO updates, etc.) initiated	61	50	20	22
Number of people assisted at counter/over phone	8,785	9,000	1,957	5,414
Number of outreach meetings attended (Business Liaison, Housing/Social Services, etc.)	25	20	27	77
Number of Historic Preservation-related applications	69	50	16	48
Number of Quality Assurance staff hours	55	100	3	14
<b>Efficiency:</b>				
Number of people assisted at counter/phone per FTE/Quarter	290.3	300.0	260.9	229.2
Number of Plan checks completed/FTE/Quarter	83.1	50.0	102.0	97.1
Number of applications completed/FTE/Quarter	2.5	5.0	1.6	1.7
Percentage of FTE's time funded by Developer Deposit and fixed fees	7.9%	15.0%	10.3%	8.4%

# Performance Measures

## Community Development

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Planning (continued)</u></b>				
<b>Effectiveness:</b>				
Percentage of HPPA properties maintained in compliance	80.0%	85.0%	79.0%	77.7%
Percentage of Council-directed GP IM's	65.5%	85.0%	65.0%	65.0%
Percentage of plan reviews completed within deadline	90.2%	90.0%	83.3%	85.9%
Percent of discretionary applications completed	77.8%	90.0%	100.0%	94.4%
Percent of calls returned within one business day	89.3%	92.0%	89.7%	91.8%
Percent of counter served within 10 minutes	62.3%	70.0%	64.7%	62.0%
Percent of counter served within 20 minutes	85.9%	90.0%	88.7%	87.0%
<b><u>Code Compliance</u></b>				
<b>Budget:</b>	\$813,815	\$1,025,790	\$207,730	\$720,518
<b>Workload Outputs:</b>				
Number of new cases	1,506	1,422	223	868
Number of complaints processed	2,178	2,600	525	1,679
Number of cases closed	1,246	1,387	225	868
Number of case actions (Monday - Friday)	10,529	12,683	1,480	4,220
Number of weekend inspections conducted	2,375	2,222	559	1,628
Number of sessions for certification/training	273	210	26	158
<b>Efficiency:</b>				
Number of cases per officer	469	347	56	218
Number of cases closed per officer	400	350	57	218
Number of site visits per day per officer	3.7	15.0	1.7	2.6
Number of actions per officer	3,727	3,144	183.0	226.4
Number of weekend inspections per officer	383	2,222	186.3	180.9
<b>Effectiveness:</b>				
Percentage of cases acknowledged within 2 days	42.7%	50.0%	60.0%	55.3%
Percentage of cases resolved within 10 working	21.8%	60.0%	33.7%	37.7%
Percentage of cases resolved within 30 days	37.8%	75.0%	38.7%	47.2%

# Performance Measures

## Community Development

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Economic Development/Housing Administration</u></b>				
<b>Budget:</b>	\$103,917	\$108,600	\$26,445	\$55,372
<b>Workload Outputs:</b>				
Number of Home Rehab loans provided to property owners	2	4	1	1
Number of businesses receiving commercial facade grants	1	7	0	0
Number of non-profits receiving Social Program grants	16	12	6	16
<b>Effectiveness:</b>				
Percentage of Home Rehab & commercial grants expended	65.0%	100.0%	16.0%	16.0%
Percentage General Fund social program grants expended	99.0%	100.0%	35.0%	61.0%

# Performance Measures

## Public Works

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Engineering</u></b>				
<b>Budget:</b>	\$3,716,214	\$5,930,830	\$1,280,784	\$2,627,642
<b>Workload Outputs:</b>				
Number of permits issued	482	400	95	360
Number of inspection stops conducted	2,318	2,500	634	1,378
Number of projects submitted for 1st plan check	88	60	29	50
Number of projects submitted for additional plan checks	173	140	35	133
Number of research projects conducted	429	600	123	339
Number of miles of streets designed	15.65	10.00	0.25	2.80
Number of miles of streets rehabilitated	9.02	10.00	1.59	2.62
Number of citizen traffic complaints received	307	200	74	267
<b>Efficiency:</b>				
Time spent per first plan review (average hours)	6.02	6.00	6.17	6.00
Time spent per additional plan review (average hours)	5.04	5.00	5.00	4.89
Time spent per research project	0.54	1.00	0.33	0.37
Percent of response to citizen complaints within 45 days	90.5%	80.0%	90.5%	93.9%
<b>Effectiveness:</b>				
Percent of project reviews completed in 15 days (1st plan check)	68.3%	85.0%	64.8%	74.9%
Percent of project reviews completed in 10 days (add'l plan check)	78.5%	90.0%	90.6%	88.9%
Percent of research projects completed in 10 days	92.1%	90.0%	98.3%	97.2%
Percent of projected street design completed	120.4%	85.0%	2.5%	28.0%
Percent of projected street miles rehabilitated	69.7%	85.0%	15.9%	26.2%
Percent of traffic complaints resolved	90.5%	80.0%	83.8%	89.5%



# Performance Measures

## Public Works

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Maintenance</u></b>				
<b>Budget: City Maintenance Services</b>	\$4,665,640	\$5,263,287	\$1,262,068	\$3,621,878
<b>Budget: Beaches/Parks Maintenance</b>	\$6,640,779	\$8,298,830	\$1,261,242	\$3,782,736
<b>Workload Outputs:</b>				
Number of potholes repaired	27	20	14	17
Number of signs repaired or replaced	1,285	1,200	262	1,195
Number of work orders received/completed by Facilities	1,292	1,500	497	1,278
Number of street light/traffic signal repairs	909	1,250	467	910
Number of USA responses (Underground Service Alerts)	251	300	31	77
Trim 2,500 trees annually to ensure a 8 year	3,119	3,000	811	2,638
Number of graffiti cases	616	500	133	487
<b>Efficiency:</b>				
Average sq. ft. of pothole repairs provided per day of service	485.9	150.0	343.0	190.6
Average # of signs maintained per hour of service provided	0.7	1.5	0.6	0.6
Average # of facilities maintenance work orders completed per day of service	5.8	6.0	9.0	7.7
Average # of USA completed per day of service	1.2	5.0	0.5	0.5
Average number of streetlight/traffic signal repairs per day	4.0	5.0	8.5	5.6
Cost of graffiti removal per case	\$82	\$85	\$117	\$119
<b>Effectiveness:</b>				
Percentage of pothole service requests repaired within 3 working days	100.0%	100.0%	100.0%	100.0%
Percentage of trees trimmed to maintain an average 8-year trimming cycle	121.7%	115.0%	31.7%	34.3%
Percentage of signage repair requests responded to and completed within 3 working days	98.9%	100.0%	98.9%	98.6%
Percentage of facilities maintenance work orders responded to in 3 working days	97.2%	95.0%	97.8%	97.0%
Percentage of street light / traffic signal service Requests completed within 3 working days	91.1%	85.0%	90.5%	90.0%
Percentage of USA service requests completed within 3 working days	100.0%	100.0%	100.0%	100.0%
Percent of graffiti cases closed within 6 hours	69.3%	65.0%	72.0%	69.7%

# Performance Measures

## Utilities

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Water/Sewer/Storm Drain</u></b>				
<b>Budget: Water</b>	\$21,372,708	\$ 21,902,730	\$ 4,262,537	\$14,729,751
<b>Budget: Sewer</b>	\$10,955,502	\$ 10,839,200	\$ 2,553,995	\$7,591,363
<b>Budget: Storm Drain</b>	\$1,615,701	\$1,674,940	\$389,299	\$1,158,255
<b>Workload Outputs:</b>				
Acre Feet of Potable water delivered	7,595	6,850	1,077	4,919
Customer Service requests completed	4,866	5,000	773	2,837
Millions of gallons of wastewater processed	3.28	3.70	3.85	3.68
Acre Feet of Recycled water sold	1,436	1,400	68	892
# of miles of leak detection on potable water pipeline	87	90	22	69
# of Fire Hydrants serviced per year	195	225	21	256
# of valves excised per year	1,886	1,700	400	1,034
# of miles of Sewer lines cleaned	94.0	100.0	18.0	63.4
# of miles of Storm Drain lines cleaned	3.60	3.00	1.00	1.80
# of Storm Drain catch basins inspected	1,481	1,400	700	1,199
# of Storm Drain catch basins cleaned	272	250	113	199
# of miles of Sewer lines inspected by video	31.1	30.0	9.0	23.0
# of miles of Storm Drain lines inspected by video	6.8	10.0	1.0	1.5
<b>Efficiency:</b>				
Water loss audit data validity score (annual)	New	74.0	66.0	66.0
Preventative maintenance procedures completed	New	7,000	452	1,589
% of Sewer collection system cleaned annually	58.0%	61.7%	10.8%	38.8%
% of Storm Drain pipelines cleaned annually	4.5%	3.8%	1.2%	2.2%
% of catch basins inspected annually	99.2%	93.8%	46.9%	80.2%
% of catch basins cleaned annually	18.2%	16.8%	8.5%	14.2%
<b>Effectiveness:</b>				
Water Distribution system integrity - number of water service leaks & main breaks per 100 miles of pipe	19.6	15.0	9.1	19.6

# Performance Measures

## Utilities

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Clean Ocean</u></b>				
<b>Budget:</b>	\$2,800,710	\$ 3,853,800	\$574,851	\$1,370,579
<b>Workload Outputs:</b>				
Number of facilities inspected for storm water compliance	283	750	59	179
Number of water quality enforcement actions issued	57	75	31	119
Number of local outreach impressions per year	2,165,991	1,000,000	539,120	1,544,911
<b>Efficiency:</b>				
Number of facility inspections per FTE	249	375	59	179
Number of water quality enforcement actions issued per FTE	43	38	31	119
Number of public outreach "impressions" per capita	33	50	3	18
<i>** "impressions" refers to the estimated number of individuals receiving education</i>				
<b><u>Solid Waste</u></b>				
<b>Budget:</b>	\$218,628	\$263,550	\$53,228	\$158,960
<b>Workload Outputs:</b>				
Number of residents participating in the Household Hazardous Waste (HHW) Program	1,941	2,000	340	1,022
Number of Waste Management Plans approved	74	450	198	575
Number of Public Outreach impressions	1,567,440	500,000	391,860	1,175,580
Number of trash barrel placement violations	1,368	1,800	169	501
Tons of Solid Waste diverted from landfill	42,285	40,000	10,092	31,850
<b>Efficiency:</b>				
Total % of participation for residential HHW pick-ups (19,000 households)	11.6%	10.5%	0.6%	0.6%
Total number of Waste Management Plans approved per quarter within 24 hours	743	450	198	575
Total number of trash barrel placement violations resolved within 7 days	1,354	1,800	169	501
<b>Effectiveness:</b>				
Cost of Public Outreach impressions	\$0.03	\$0.03	\$0.41	\$0.40
Solid Waste program cost per ton diverted	\$3.28	\$3.33	\$3.24	\$3.24
<i>* Solid Waste performance measures are based on waste diversion controlled by CR&amp;R</i>				

# Performance Measures

## Beaches, Parks & Recreation

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Recreation</u></b>				
<b>Budget:</b>	\$4,543,256	\$4,658,437	\$932,620	\$3,176,236
<b>Workload Outputs:</b>				
Number of recreation registrations	27,006	25,250	7,044	19,233
Number of attendees at aquatics centers	73,601	76,500	10,473	49,698
Number of classes offered	3,349	3,900	700	2,849
Number of facility bookings	4,448	7,000	1,249	3,088
Number of beach, ballfield, and park bookings	8,168	6,280	2,113	6,828
Number of partnered community events	53	53	2	29
Number of attendees at special events	172,275	160,000	410	164,768
<b>Efficiency:</b>				
Percent of registrations taken on-line	45.6%	51.0%	51.9%	42.8%
Percentage of total expenditures recovered by revenues	70.1%	68.0%	70.3%	64.4%
<b>Effectiveness:</b>				
Average number of facility bookings per day	12.2	21.5	13.9	11.3
Average number of beach, ballfield, and park bookings per day	22.3	17.0	23.4	25.0
Average attendance per class	10.1	8.0	11.7	8.2
<b><u>Golf Operating</u></b>				
<b>Budget:</b>	\$2,125,922	\$2,200,920	\$423,182	\$1,571,398
<b>Workload Outputs:</b>				
Number of golf rounds played - projected	82,514	80,000	17,365	58,226
Number of golf course acres maintained	133	133	133	133
Total revenue generated by the Golf Course	\$2,332,937	\$2,207,000	\$468,455	\$1,716,602
<b>Efficiency:</b>				
Course utilization (rounds played/available tee times*)	90.6%	86.0%	87.8%	90.3%
Cost per round	\$29.89	\$27.33	\$24.41	\$26.99
Percentage cost of recovery	113.4%	101.0%	110.7%	109.2%
<b>Effectiveness:</b>				
Number of complaints per 1,000 rounds	0.8	1.0	0.9	1.1
Maintenance quality of golf course retained at a level B May through October	33.0%	100.0%	100.0%	100.0%
Maintenance quality of golf course retained at a level C November through April	100.0%	100.0%	100.0%	100.0%

# Performance Measures

## Animal Shelter

Performance Measures	2017-18 Actual	2018-19 Budget	2018-19 3rd	2018-19 Y-T-D
<b><u>Animal Shelter</u></b>				
<b>Budget:</b>	\$1,563,850	\$1,597,440	\$376,539	\$1,153,598
<b>Workload Outputs:</b>				
Number of Dogs Licensed during the year	6,376	7,600	1,568	4,608
Number of calls for service completed during the year	2,991	3,200	630	2,184
Barking Dog complaints received	74	80	7	46
<b>Efficiency:</b>				
Percent of calls for service handled within 24 hours	95.7%	98.0%	94.3%	94.1%
<b>Effectiveness:</b>				
Percentage increase in the number of dog licensed per year	-3.6%	2.0%	-4.8%	-3.1%
Number of dog adoptions	216	325	32	128
Number of cat adoptions	201	300	24	150
Number of animals returned to owners	261	325	55	194
Percentage of barking complaints resolved within 40 days	99.2%	100.0%	100.0%	100.0%



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### *Project Description and Status Report*

#### **FACILITIES AND OTHER IMPROVEMENTS**

##### **TRAFFIC SIGNAL CABINET REPLACEMENT**

Project Management:	Nestor Mangohig	Project Number/ W.O.#:	18808
Budget:	\$50,000.00		
Funding Source:	Fac. Maint. Rrsv. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	30%
Actual Completion Date:		Status:	On-Time

Comments: Contract award in December 2018, with target construction in Spring/Summer 2019. This project is grouped with 17335 (Traffic Signals Protected/Permissive Conversions), 18807 (Traffic Signal Battery Backup Systems - Phase II), and 19320 (Downtown Audible Pedestrian Signal Heads (CIP)).

##### **CITY HALL FEASIBILITY AND GEOTECHNICAL STUDY**

Project Management:	Ken Knatz	Project Number/ W.O.#:	38501
Budget:	\$300,000.00		
Funding Source:	Gen. Fund/ Civ. Cntr. Fund	Fiscal Year Goal:	N/A
Target Completion Date:		% of Goal Completion:	
Actual Completion Date:		Status:	Cancelled

Comments: The City's focus has been on the Negocio Building consolidation and renovation efforts. Funding for the feasibility study was transferred to award the construction of the Negocio Renovation. Improvements to the facility may be considered after completion of the Negocio Building First Floor Renovation project.

##### **910 NEGOCIO REMODEL**

Project Management:	Ken Knatz	Project Number/ W.O.#:	18804
Budget:	\$3,000,000.00		
Funding Source:	Gen. Fund/ Civic Cntr. Fund	Fiscal Year Goal:	75% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	On-Time

Comments: Gensler Architects was hired in August 2017 to design the improvements to the Negocio building. Third floor improvements were completed at the end of Summer 2019. Construction of the first floor renovation kicked off in December and is underway with Phase 1 completion anticipated in June. The remainder of the first floor renovation (Phase 2 & 3) is anticipated to be completed November 2019.

##### **MAINTENANCE YARD COVERS**

Project Management:	Ken Knatz	Project Number/ W.O.#:	17808
Budget:	\$652,490.00		
Funding Source:	Clean Ocean Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2018	% of Goal Completion:	100%
Actual Completion Date:	Winter 2018	Status:	Done

Comments: This project constructed a permanent cover over the bulk material stockpile storage bays at the Water Reclamation Plant to meet water quality regulatory requirements. Construction is complete.

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### **VISTA BAHIA PARK RESTROOM REHABILITATION**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	17512
Budget:	\$396,240.00		
Funding Source:	General Fund	Fiscal Year Goal:	50% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	35%
Actual Completion Date:		Status:	On-Time

Comments: Fabrication submittals have been approved by the City and the restroom plans are under review by the State. Project site plan, building plans, and the sub-grade design plans will be submitted for review to the City building department upon State approval.

### **BONITO CANYON PARK RESTROOM REHABILITATION**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	17511
Budget:	\$392,050.00		
Funding Source:	General Fund	Fiscal Year Goal:	50% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	20%
Actual Completion Date:		Status:	Delayed

Comments: The project has been delayed due to the costs of the modular bathroom exceeding budget estimates. Additional funding is proposed as part of the FY 2020 CIP budget with target completion in Spring 2020.

### **MARINE SAFETY BUILDING SR&U**

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	16530
Budget:	\$956,460.00		
Funding Source:	Fac. Maint. Rsv. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	5%
Actual Completion Date:		Status:	Delayed

Comments: A consultant was hired to conduct an assessment and design, and prepare bid documents and permitting for the building and sheet pile wall. The assessment is completed which identifies required improvements and cost estimates to extend the life of the facility by 5 to 10 years. The project was issued for public bidding in Summer 2018 and scheduled to be completed before Memorial Day 2019. However, staff had to cancel the bid and postpone construction to Fall 2019 due to the California Coastal Commission issuing last minute permit conditions that require design changes. As a result, the work cannot be completed within the planned construction window on the beach between Labor Day and Memorial Day. Redesign is underway to re-bid in spring with award of a contract in late Summer 2019. Construction will start after Labor Day 2019.

### **STATION NO. 59 DIESEL FUEL TANK**

Project Management:	Ken Knatz	Project Number/ W.O.#:	16812
Budget:	\$274,286.00		
Funding Source:	Pub. Fac. Constr. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2018	% of Goal Completion:	100%
Actual Completion Date:	Spring 2018	Status:	Done

Comments: The construction of an above-ground diesel fuel tank at Fire Station No. 59 to support all Fire Vehicles servicing San Clemente is substantially complete with minor site work punch list items remaining. Commencement of OCFA fueling operations at the site is anticipated in April.



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### **CORPORATE YARD BUILDING/STRUCTURES PAINTING**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	16529/ 26407
Budget:	\$440,000.00		
Funding Source:	Reserve Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	100%
Actual Completion Date:	Spring 2019	Status:	On-Time

Comments: Project is complete and the notice of completion is planned for the April 16<sup>th</sup> Council Meeting.

### **AQUATIC CENTER (LPVH) SWAMP COOLER REPLACEMENT**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	16526
Budget:	\$134,650.00		
Funding Source:	Fac. Maint. Rsrv. Fund	Fiscal Year Goal:	TBD
Target Completion Date:	TBD	% of Goal Completion:	N/A
Actual Completion Date:		Status:	Hold

Comments: A study is underway to verify replacement needs of existing HVAC units. Maintenance Services will be increasing the input and output in the locker rooms by adjusting the existing units and collecting data for the summer. In parallel, Engineering will complete the engineering design for new AC units by fall. If it is discovered that increasing the flow in the locker rooms does not improve conditions to acceptable levels then the plans for new AC units will be publicly bid and constructed. However, if an improvement in locker conditions are noticeable through adjustment and testing, the replacement of the existing Swamp Coolers will be deferred. Data is still being collected by the Maintenance Division.

### **MAINTENANCE SERVICES REHABILITATION FY 2019**

Project Management:	Randy Little	Project Number/ W.O.#:	29802
Budget:	\$250,000.00		
Funding Source:	General Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	70%
Actual Completion Date:		Status:	On-Time

Comments: This program supports smaller corrective maintenance projects during each fiscal year. Anticipated projects for Fiscal Year 2019 include: North Beach parking lot fence repair (fence between lot and railroad track), Beach Trail Phase 2 of 2 fence repair (welded wire fence north of Pier), Replace San Luis Rey tennis court fencing, and replace Bonito Canyon outfield fence. Other projects may be considered as the funding allows.

### **BOYS & GIRLS CLUB TRASH ENCLOSURE REPLACEMENT**

Project Management:	Chris Tanio	Project Number/ W.O.#:	19510
Budget:	\$45,000.00		
Funding Source:	Fac, Maint. Reserve	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	On-Time

Comments: The existing trash enclosure in the Boys & Girls Club parking lot is deteriorating and its open side design invites dumping and undesirable activity. This project will construct a new enclosure in the same Spanish Colonial Revival style and dimensions as the Avenida Granada trash enclosure. The construction for this project is underway.

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### **AQUATIC CENTER PAINT & PATCH**

Project Management:	Chris Tanio	Project Number/ W.O.#:	19511
Budget:	\$80,000.00		
Funding Source:	Fac, Maint. Reserve	Fiscal Year Goal:	50% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	5%
Actual Completion Date:		Status:	Delayed

Comments: This project will provide for patching and painting to the exterior of the main building at the Vista Hermosa Sports Park. Plans and specifications have been prepared in-house; however, based on estimates prior to public bidding, additional funding is needed to complete the project. Additional funding is proposed as part of the FY 2020 CIP budget with target completion in Spring 2020.

### **BONITO CANYON PARK LIGHT POLE & FIXTURE REPLACEMENTS**

Project Management:	Randy Little	Project Number/ W.O.#:	19808
Budget:	\$115,000.00		
Funding Source:	Fac, Maint. Reserve	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	On-Time

Comments: The existing light poles and fixtures at Bonito Canyon Park need replacement, and several poles have already been removed due to excessive deterioration. This project will replace all park light poles and fixtures with new concrete poles with decorative arms and LED fixtures similar to the ones used on the Pier, Beach Trail and selected other parks.

### **AQUATICS CENTER PLAY ACTIVITY POOL PLASTER REPLACEMENT**

Project Management:	Chris Tanio	Project Number/ W.O.#:	19513
Budget:	\$60,000.00		
Funding Source:	Fac, Maint. Reserve	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	Delayed

Comments: The plaster in the Aquatics Center play activity pool is deteriorating and needs to be replaced. This project will replace the plaster with a more durable quartz plaster that has a significantly longer expected life than the current limestone plaster. Plans and specifications were prepared in-house and work has been permitted for construction with Orange County Health Department. The project was bid in the fall of 2018, however no bids were received due to City's funding availability. The project will go out to bid again in the fall of 2019 when additional funds are available. Additional funding is proposed as part of the FY 2020 CIP budget with target completion in Spring 2020.

### **FIRE STATION NO. 60 GARAGE DOOR REPLACEMENT**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	N/A
Budget:	168,800		
Funding Source:	General Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Fall 2018	% of Goal Completion:	100%
Actual Completion Date:	Fall 2018	Status:	Done

Comments: The door has been designed, permitted, installed and the project is complete.

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### DEL RIO WALL

Project Management:	Shawn Ryan	Project Number/ W.O.#:	18316
Budget:	\$374,630.00		
Funding Source:	Gas Tax	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	Hold

Comments: Plans and specifications have been prepared in-house for the proposed wall and delivered to the Forster Highlands HOA for approval. Staff is awaiting a response from the HOA prior to bidding the project.

### CORPS OF ENGINEERS SAND REPLENISHMENT- PED PHASE

Project Management:	Tom Bonigut	Project Number/ W.O.#:	19907
Budget:	\$100,000.00		
Funding Source:	General Fund	Fiscal Year Goal:	Complete Design
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	Project by Others

Comments: This project is per City Council direction at the March 12, 2018 Long Term Financial Plan workshop. This provides up to \$100,000 of additional funding for the City's local share of the design phase for the Corps of Engineer's Beach Sand Replenishment project. Per updates from the Corps, PED phase will extend into 2020, provided that the FY 2020 federal budget includes remaining needed PED funds.

### DRAINAGE

#### M00S05 MONTALVO CANYON OUTLET/ STUDY

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	16004/ 22001
Budget:	\$391,550.00		
Funding Source:	Local Drain. Fac. Fund	Fiscal Year Goal:	Award Construction Contract
Target Completion Date:	Summer 2019	% of Goal Completion:	25%
Actual Completion Date:		Status:	Delay

Comments: This project consists of hydrologic and hydraulic studies, final design, environmental processing and permitting for the needed improvements to the reach of Montalvo Canyon natural waterway, in the proximity of the ocean outlet. Army Corps of Engineers, Fish & Game, Regional Water Quality Control Board and Coastal Commission permits need to be secured prior to construction. A contract was awarded to a consultant on March 15, 2016 to perform the above work and prepare construction documents for public advertising. Permit applications have been submitted to the regulatory agencies based on 30% complete plans. All agencies have approved the project except the California Coastal Commission (CCC). CCC has delayed the review process due to their work load. CCC staff has not informed the City of CCC's timeline for a response. Other agencies will not issue final permits until CCC issues a coastal development permit. A CCC application was submitted in November 2017. (Combined project budget with PN 22001 (Montalvo Canyon Study). Continuous efforts had been made by staff to move CCC for approval to no avail.

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### **M01/AVE. VAQUERO CULVERT STRUCTURAL REHABILITATION (CIP)**

Project Management:	Amir K. Ilkhanipour	Project Number/ W.O.#:	15006
Budget:	\$1,247,850.00		
Funding Source:	Storm Drain Deprec. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: The Prima Deshecha Canada Channel (M01) reinforced concrete double box culvert at Avenida Vaquero was constructed in the mid 1960s and is in need of repairs or replacement. A consultant prepared a bid package for public bid for the needed repairs and improvements. Project was advertised and a construction contract was awarded on July 24, 2018, and construction started in September. During construction, additional costly repairs were identified that were not part of the original scope and the additional cost would have not been covered under the approved contingency amount. At the October 2, 2018 City Council meeting, staff recommended City Council to increase the approved contingency amount by \$300,000 for the estimated additional repairs.

### **CALLE LOS MOLINOS/CALLE REDONDEL STORM DRAIN REHABILITATION (CIP)**

Project Management:	Amir K. Ilkhanipour	Project Number/ W.O.#:	15005
Budget:	\$383,480.00		
Funding Source:	Storm Drain Deprec. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Fall 2018	% of Goal Completion:	100%
Actual Completion Date:	Fall 2018	Status:	Done

Comments: Construction completed August 2018. A new storm drain was constructed from the catch basin at 138 Calle Redondel to the bottom of the slope.

### **POCHE BEACH/WATERSHED ACTIVITIES (CIP)**

Project Management:	Cynthia Mallett	Project Number/ W.O.#:	24802
Budget:	\$350,000		
Funding Source:	Clean Ocean Fund	Fiscal Year Goal:	33%
Target Completion Date:	Winter 2019	% of Goal Completion:	
Actual Completion Date:		Status:	Ongoing

Comments: Budget amount was reduced from 880,000 to \$350,000 due to uncertainty of Clean Ocean Funding after June 2020.

The falconry services at Poche Beach ended on October 31, 2018. The Coastal Advisory Committee voted to recommend that the City Council release an RFP and select a firm. This item is scheduled to be heard at the May 7, 2019 City Council meeting.

The M01 dry-weather diversion to land outfall project will be considered as a future CIP project in the event that the Clean Ocean Fund is renewed after June 2020. Discussions will continue with stakeholders involved in the operation and maintenance of the Poche Clean Beach Project including County of Orange, South Coast Water District and SOCWA.

The Clean Ocean Program will begin implementation of a dry-weather runoff study in the M01, with a main focus on irrigation runoff, beginning FY19 4th Quarter and will roll into FY20. The goal of this project is to reduce non-stormwater flows that reach the Poche Clean Beach Project and the Pacific Ocean.

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### **CITY MASTER PLAN OF DRAINAGE- OTHER AREAS (CIP)**

Project Management:	Amir K. Ilkhanipour	Project Number/ W.O.#:	34001/34002/ 34003/34004
Budget:	\$137,310.00		
Funding Source:	Local Drainage Facilities	Fiscal Year Goal:	Council Adoption of Master Plan
Target Completion Date:	Spring 2019	% of Goal Completion:	70%
Actual Completion Date:		Status:	Delayed

Comments: The City Master Plan of Drainage has not been updated since 1982. A consultant completed a new Master Plan of Drainage to assess the existing condition and capacity of the City's storm drains and provide recommendations for improvements, including budgetary costs and programming of projects into future budget cycles. Project funding is proportionally allocated based on drainage of the area within each drainage basin. Due to the consideration of a Development Drainage Fees update, the City Council Master Plan adoption will be delayed.

### **VIA MONTEGO/STORM DRAIN M01 (CIP)**

Project Management:	Amir K. Ilkhanipour	Project Number/ W.O.#:	13017
Budget:	\$731,360.00		
Funding Source:	Storm Drain Utility Fund	Fiscal Year Goal:	25% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: Currently, there is no storm drain system at the intersection of Via Montego and Via Cascadita. During heavy rain events, the storm runoff caused local flooding. A storm drain system will be designed and constructed at this intersection to convey the storm runoff to the nearby Prima Deshecha Canada Channel (M01). A bid package is being prepared by a consultant for public bidding in winter 2019 with construction anticipated in Spring/Summer 2019.

## **STREETS**

### **AVENIDA PICO WIDENING- I-5 TO FRONTERA**

Project Management:	Darra Koger	Project Number/ W.O.#:	18325
Budget:	\$200,000.00		
Funding Source:	RCFPP Fund	Fiscal Year Goal:	Complete Design
Target Completion Date:	Summer 2019	% of Goal Completion:	0 %
Actual Completion Date:		Status:	Not Started/ Behind

Comments: This project will prepare the design for future widening of Avenida Pico from I-5 east to just east of Calle Frontera to accommodate bicycle lanes in both directions. It will address the remaining gap, and once constructed, Avenida Pico will have Class II bike lanes in both directions along its entire length from North Beach to the Talega community. The timing of construction will depend on future availability of City and/or grant funds. Completing the design will help develop more competitive grant funding applications. Project is behind due to the recent departures of Traffic Engineering staff. Design is anticipated to start in Fall 2019.

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### **TRAFFIC SIGNAL BATTERY BACKUP SYSTEMS - PHASE II**

Project Management:	Nestor Mangohig	Project Number/ W.O.#:	18807
Budget:	\$100,000.00		
Funding Source:	Fac. Maint. Rsrv. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	30%
Actual Completion Date:		Status:	On-Time

Comments: Contract award in December 2018, with target construction in Spring/Summer 2019. This project is grouped with 17335 (Traffic Signals Protected/Permissive Conversions), 18808 (Traffic Signal Cabinet Replacement), and 19320 (Downtown Audible Pedestrian Signal Heads (CIP)).

### **FY 2018 STREET IMPROVEMENT PROJECTS**

Project Management:	Darra Koger	Project Number/ W.O.#:	18327
Budget:	\$2,000,000.00		
Funding Source:	Street Improvement Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	95%
Actual Completion Date:		Status:	On-Time

Comments: Project construction started in late 2018. Project will be completed and closed out Spring 2019.

### **ALLEY PAVEMENT REHABILITATION**

Project Management:	Darra Koger	Project Number/ W.O.#:	18326/ 18328
Budget:	\$674,000.00		
Funding Source:	Street Improvement Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	Behind

Comments: Work includes grinding, reconstructing deteriorated pavement areas, replacing failed curb and gutter, curb ramps, alley gutters, and overlaying the existing pavement. Alley pavement projects anticipated for FY18 include the alley to the west of El Camino Real between Avenida Cabrillo and W. Marquita, and from W. Mariposa to W. Escalones, and possibly other segments if funds permit. Project is behind due to the recent departures of Traffic Engineering staff. Design is anticipated to be completed Winter 2019. Project is anticipated to begin construction Spring 2020.

### **AVENIDA VISTA HERMOSA - TURQUEZA TO VERA CRUZ**

Project Management:	Darra Koger	Project Number/ W.O.#:	18322
Budget:	\$532,000.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	40%
Actual Completion Date:		Status:	On-Time

Comments: This project consists of rehabilitating deteriorated and deficient curb, gutter and access ramps, replacing failed pavement areas, and grinding and overlaying the street with two inches of asphalt. Project began construction in March 2019. Project is anticipated to be completed by Summer 2019.

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### **SIDEWALK REPAIR AND IMPROVEMENTS - FY 2016 / FY 2017**

Project Management:	Chris Tanio	Project Number/ W.O.#:	16355 / 27307
Budget:	\$116,900.00		
Funding Source:	General Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	35%
Actual Completion Date:		Status:	On-Time

Comments: To reduce administrative costs, FY16 and FY17 projects have been combined into one bid package. Plans and specifications have been completed in-house and publicly bid. Contract has been awarded with construction beginning in April 2019.

### **SIDEWALK REPAIR AND IMPROVEMENTS - FY 2018**

Project Management:	Chris Tanio	Project Number/ W.O.#:	28303
Budget:	\$150,000.00		
Funding Source:	General Fund	Fiscal Year Goal:	Bid Project
Target Completion Date:	Summer 2019	% of Goal Completion:	100%
Actual Completion Date:	Spring 2019	Status:	Done

Comments: Project was awarded in mid-February with construction scheduled to occur during the CUSD summer break since repair locations are near school areas.

### **MAJOR STREET MAINTENANCE PROGRAM - FY 2018**

Project Management:	Darra Koger	Project Number/ W.O.#:	28301
Budget:	\$550,000.00		
Funding Source:	Gen./Wtr.&Swr.Depr. Funds	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2018	% of Goal Completion:	100%
Actual Completion Date:	Spring 2019	Status:	Done

Comments: Project construction started in September 2018 with substantial completion in Winter 2018.

### **CAMINO VERA CRUZ/COSTA INTERSECTION CONTROL**

Project Management:	Nestor Mangohig	Project Number/ W.O.#:	17347
Budget:	\$565,660.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Bid Project
Target Completion Date:	Fall 2019	% of Goal Completion:	20%
Actual Completion Date:		Status:	On-Time

Comments: Intersection control evaluation (ICE) analysis and feasibility of roundabout versus traffic signal complete. Conceptual design complete for both intersection design alternatives. Project is scheduled for Planning Commission review and City Council direction in Spring 2019.

### **AVENIDA VISTA HERMOSA/TARGET INTERSECTION IMPROVEMENTS**

Project Management:	Darra Koger	Project Number/ W.O.#:	17339
Budget:	\$425,000.00		
Funding Source:	RCFPP Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	25%
Actual Completion Date:		Status:	On-Time

Comments: Modify the intersection of Avenida Vista Hermosa at the Target entrance to allow Class II striped bike lanes in both directions on Avenida Vista Hermosa. Bid with Avenida Vista Hermosa Slurry Seal with construction anticipated to begin Summer 2019.



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### **AVENIDA PICO- CLASS I BIKE/PEDESTRIAN PATH PHASE I**

Project Management:	Darra Koger	Project Number/ W.O.#:	17337
Budget:	\$300,000.00		
Funding Source:	RCFPP Fund	Fiscal Year Goal:	Complete Design
Target Completion Date:	Spring 2019	% of Goal Completion:	0%
Actual Completion Date:		Status:	Not Started/ Behind

Comments: Project will design Class I Bike/Pedestrian Path adjacent to westbound Avenida Pico between Camino Vera Cruz and Calle Frontera. Project is behind due to the recent departures of Traffic Engineering staff. Design is anticipated to start Fall 2019. Following design the City will pursue grants to construct the project.

### **VIA CASCADITA**

Project Management:	Darra Koger	Project Number/ W.O.#:	17345
Budget:	\$357,860.00		
Funding Source:	Street Improvement Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	On-time

Comments: Engineering staff is coordinating the timing of this project with a City Storm Drain CIP project that is underway (PN 13017, anticipated completion in Summer 2019). Project anticipated to start Spring 2020.

### **SOUTH LA ESPERANZA**

Project Management:	Darra Koger	Project Number/ W.O.#:	17343
Budget:	\$459,460.00		
Funding Source:	Street Improvement Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	On-time

Comments: Project bidding is Spring 2019. Project is anticipated to start construction Summer 2019. Targeted completion is Fall 2019.

### **AVENIDA PRESIDIO**

Project Management:	Darra Koger	Project Number/ W.O.#:	17341
Budget:	\$796,970.00		
Funding Source:	Street Improvement Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2018	% of Goal Completion:	100%
Actual Completion Date:	Fall 2018	Status:	Done

Comments: Construction is complete with Notice of Completion scheduled for November 2018.

### **SHORECLIFFS SAFE ROUTES TO SCHOOL**

Project Management:	Darra Koger	Project Number/ W.O.#:	17327
Budget:	\$1,015,610		
Funding Source:	Gen Fund/ATP Grant	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2018	% of Goal Completion:	100%
Actual Completion Date:	Spring 2019	Status:	Done

Comments: Project construction started Summer 2018, and with substantial completion in Winter 2018.



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### **TRAFFIC SIGNALS PROTECTED/PERMISSIVE CONVERSIONS**

Project Management:	Nestor Mangohig	Project Number/ W.O.#:	17335
Budget:	\$272,320.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	30%
Actual Completion Date:		Status:	On-Time

Comments: Contract award in December 2018, with target construction in Spring/Summer 2019. This project is grouped with 18807 (Traffic Signal Battery Backup Systems - Phase II), 18808 (Traffic Signal Cabinet Replacement), and 19320 (Downtown Audible Pedestrian Signal Heads (CIP)).

### **CAMINO MIRA COSTA- ESTRELLA TO CITY LIMIT**

Project Management:	Darra Koger	Project Number/ W.O.#:	17333
Budget:	\$165,760.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	25%
Actual Completion Date:		Status:	Delayed

Comments: Slurry seal project will include proposed striping revisions to address complete streets concepts. Slurry seal project will include restriping to provide for a class II bicycle lane. Construction targeted for Summer 2019. Project delayed due to Caltrans permitting requirements and project coordination with OCPW. Project grouped with Project No. 17334 (Camino Capistrano - ECR to Del Gado Rd.) and Project No. 17332 (Camino De Estrella- I-5 to City Limit).

### **CAMINO DE LOS MARES- VAQUERO TO I-5**

Project Management:	Darra Koger	Project Number/ W.O.#:	17330
Budget:	\$100,000.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Design
Target Completion Date:	Summer 2019	% of Goal Completion:	35%
Actual Completion Date:		Status:	On-Time

Comments: Project design and bid package will be prepared by a consultant. Design started in October 2018. Design anticipated to be completed Summer 2019.

### **CAMINO DE ESTRELLA- I-5 TO CITY LIMIT**

Project Management:	Darra Koger	Project Number/ W.O.#:	17332
Budget:	\$145,900.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	25%
Actual Completion Date:		Status:	Delayed

Comments: Slurry seal project will include proposed striping revisions to address complete streets concepts. Slurry seal project will include restriping to provide for a class II bicycle lane. Project delayed due to Caltrans permitting requirements and project coordination with OCPW. Construction targeted for Summer 2019. Grouped with Project No. 17333 (Camino Mira Costa – Estrella to City Limit) and Project No. 17334 (Camino Capistrano – ECR to Del Gado Rd).

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### **CAMINO CAPISTRANO - ECR TO DEL GADO RD.**

Project Management:	Darra Koger	Project Number/ W.O.#:	17334
Budget:	\$133,810.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	25%
Actual Completion Date:		Status:	Delayed

Comments: Slurry seal project will include restriping to provide for a class II bicycle lane. Project delayed due to Caltrans permitting requirements and project coordination with OCPW. Construction targeted for Summer 2019. Project grouped with Project No. 17332 (Camino De Estrella- I-5 to City Limit) and Project No. 17333 (Camino Mira Costa – Estrella to City Limit).

### **AVENIDA PICO- LOS MOLINOS TO PICO PLAZA**

Project Management:	Chris Tanio	Project Number/ W.O.#:	17329 / 18801
Budget:	\$450,000.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	On-Time

Comments: Project is currently out to bid. Work includes a 3" asphalt grind and overlay with localized full depth pavement repairs and concrete sidewalk, curb ramp, and curb and gutter improvements. Striping will be modified and the median will be shifted to accommodate bike lanes in both directions. The work is being combined with Project No. 18801 to replace traffic and pedestrian signal heads and illuminated street name signs within the SIP limits that were not replaced with construction of the recent I-5/Pico Interchange project. Construction is planned in FY 2019, but dependent on completion of SDGE undergrounding their overhead utilities.

### **CALLE LOS MOLINOS - PICO TO NAVARRO**

Project Management:	Chris Tanio	Project Number/ W.O.#:	16353
Budget:	\$503,920.00		
Funding Source:	Street Improvement Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	On-Time

Comments: Project is currently out to bid. Work will include full depth asphalt replacement to address significantly deteriorated pavement. The street will also be regraded to capture the runoff coming from the adjacent slope so it flows on the western side of the street instead of across Los Molinos. Sidewalk, curb ramps, and curb and gutter improvements will also occur. Additionally, Calle De Industrias will also be rehabilitated and the scope will include a 3" grind and overlay with localized full depth pavement repairs. Sidewalk, curb ramps, and curb and gutter improvements will also occur. Construction is planned in FY 2019, but dependent on SDGE undergrounding their overhead utilities.

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### **AVENIDA NAVARRO - PICO TO LOS MOLINOS**

Project Management:	Chris Tanio	Project Number/ W.O.#:	16352
Budget:	\$310,000.00		
Funding Source:	Street Improvement Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	On-Time

Comments: Project is currently out to bid. Project will include a 3" grind and overlay with localized full depth pavement repairs. Sidewalk, curb ramps, and curb and gutter improvements will also occur. Additionally, Calle De Industrias will also be rehabilitated and the scope will include a 3" grind and overlay with localized full depth pavement repairs. Sidewalk, curb ramps, and curb and gutter improvements will also occur. Construction is planned in FY 2019, but dependent on completion of SDGE undergrounding their overhead utilities.

### **WEST AVENIDA PALIZADA SIDEWALK (100 BLOCK)**

Project Management:	Darra Koger	Project Number/ W.O.#:	16345/18324
Budget:	\$460,000		
Funding Source:	General Fund/ CDBG	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	45%
Actual Completion Date:		Status:	On-Time

Comments: Project was bid in late 2018. Construction began March 2019 and is anticipated to be completed in Summer 2019.

### **AVENIDA PRESIDIO REHABILITATION- PHASE II- NORTH LA ESPERANZA TO EL CAMINO REAL (CIP)**

Project Management:	Darra Koger	Project Number/ W.O.#:	14331
Budget:	\$366,320.00		
Funding Source:	Street Improvement Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	Delayed

Comments: Due to Caltrans permitting requirements design is anticipated to be completed Fall 2019. Project is anticipated to bid in Winter 2019.

### **VIA PICO PLAZA REHABILITATION (CIP)**

Project Management:	Chris Tanio	Project Number/ W.O.#:	13315
Budget:	\$114,040.00		
Funding Source:	Street Impr. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	On-Time

Comments: Project is currently out to bid. Project will include a 3" asphalt grind and overlay with localized full depth pavement repairs and concrete sidewalk, curb ramp, and curb and gutter improvements. The median will be modified to provide better clearance for motorists turning left from Ave. Pico and also to prevent illegal U-turns when traveling eastbound on Via Pico Plaza. Construction is planned in FY 2019, but dependent on SDGE undergrounding their overhead utilities.

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### **MAJOR STREET MAINTENANCE FY 2019 (CIP)**

Project Management:	Darra Koger	Project Number/ W.O.#:	29304
Budget:	\$550,000.00		
Funding Source:	General Fund/ Water Deprec. Rsv./ Sewer Deprec. Rsv.	Fiscal Year Goal:	Begin Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	Behind

Comments: This project will rehabilitate selected City-owned parking lots which are not part of the formal Street Improvement Program. Proposed lots include: City Hall, Boys/Girls Club, Granada Lot behind Nick's Restaurant, 1030 Negocio, Verde Park, San Luis Rey Park, and Vista Bahia Park. Anticipated work includes new pavement section, pavement overlay and/or slurry seal depending on the pavement condition of the lot. Project is behind due to the recent departures of Traffic Engineering staff. Design is anticipated to be completed Winter 2019. Project is anticipated to bid in Spring 2020.

### **SIDEWALK REPAIR AND IMPROVEMENTS FY 2019 (CIP)**

Project Management:	Chris Tanio	Project Number/ W.O.#:	29305 / 29307
Budget:	\$500,000.00		
Funding Source:	Street Imprv. Fund / General Fund	Fiscal Year Goal:	Bid Project
Target Completion Date:	Summer 2019	% of Goal Completion:	0%
Actual Completion Date:		Status:	Not Started

Comments: The City has an annual sidewalk repair program to repair deficient sidewalks and remove trip hazards throughout the City. For FY 2019, additional budget from the Street Improvement Fund are proposed to increase progress toward addressing sidewalk trip hazards. Work on the two previous fiscal years sidewalk repair program projects is currently ongoing and has delayed the start of this project.

### **SLURRY SEAL PROGRAM FY 2019 (CIP)**

Project Management:	Darra Koger	Project Number/ W.O.#:	29306
Budget:	\$250,000.00		
Funding Source:	General Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	On-time

Comments: The City budgets funds annually to slurry seal City streets identified with the highest need, as determined by staff. The annual Slurry Seal Program extends the life of the existing City streets and delays the need for rehabilitation or reconstruction. Completion targeted for Fall 2019.

### **CAMINO DE LOS MARES- AVE. VAQUERO TO I-5 (CIP)**

Project Management:	Darra Koger	Project Number/ W.O.#:	19318
Budget:	\$1,500,000.00		
Funding Source:	Gas Tax Fund/ Gas Tax RMRA Fund	Fiscal Year Goal:	Start Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	5%
Actual Completion Date:		Status:	Behind

Comments: This project consists of rehabilitating deteriorated and deficient curb, gutter, access ramps and sidewalks; replacing failed pavement areas; and grinding and overlaying the street with 2-inches of asphalt. Project will be designed by consultant to prepare project bid package (Project No. 17330). Project anticipated to be bid Spring 2020.

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### **OVERLAY ARTERIALS FY 2019 (CIP)**

Project Management:	Darra Koger	Project Number/ W.O.#:	19319
Budget:	\$1,300,000.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Begin Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	5%
Actual Completion Date:		Status:	Behind

Comments: This project consists of rehabilitating several arterials as a cost saving measure to extend the life of the existing rubberized pavement areas. The project will reconstruct deteriorated pavement areas, crack seal and overlay, or slurry seal the existing pavement as needed. As a part of the project, the City will evaluate the travel lane alignments to best serve the users of the roadway. The projects for FY 2019 include: street segments on S. El Camino Real south of Ave. Mendocino, Ave. Talega and others if funds permit. Completion targeted for Fall 2019.

### **DOWNTOWN AUDIBLE PEDESTRIAN SIGNAL HEADS (CIP)**

Project Management:	Nestor Mangohig	Project Number/ W.O.#:	19320
Budget:	\$30,000.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	30%
Actual Completion Date:		Status:	On-Time

Comments: As requested by sight impaired residents in the downtown area, this project will install audible pedestrian signal heads at the following intersections: Palizada and Estrella, El Camino Real (ECR) and Ave. Palizada, and ECR and Avenida Del Mar. Contract award in December 2018, with target construction in Spring/Summer 2019. The project is grouped with 17335 (Traffic Signals Protected/Permissive Conversions), 18807 (Traffic Signal Battery Backup Systems - Phase II), and 18808 (Traffic Signal Cabinet Replacement).

### **MARBLEHEAD COASTAL STREETLIGHT POLES & FIXTURES**

Project Management:	Randy Little	Project Number/ W.O.#:	29803
Budget:	\$30,000.00		
Funding Source:	Developer Impr. Fund	Fiscal Year Goal:	Complete Purchase
Target Completion Date:	Summer 2019	% of Goal Completion:	20%
Actual Completion Date:		Status:	On-Time

Comments: This project will purchase spare decorative street light poles, fixtures, and decorative scroll attachments which are specific to the Marblehead Coastal development.

### **STREET IMPROVEMENT PROJECTS FY 2019**

Project Management:	Darra Koger	Project Number/ W.O.#:	19321/24300
Budget:	\$1,475,000.00		
Funding Source:	Street Imprv. Fund	Fiscal Year Goal:	Begin Construction
Target Completion Date:	Fall 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	On-Time

Comments: The project consists of rehabilitating Chiquita, La Ronda, Avenida Princesa, Avenida Estacion, Calle Lago, Monterey Lane, Avenida Valencia, Calle Malaguena, W. Canada, Monterey Lane, Avenida Verde, and Via Manzana. Deteriorated and deficient curb, gutter, curbs ramps, sidewalks and failed pavement areas will be reconstructed as needed, and the street will be cold milled and paved with a 2-inch cap or slurry sealed as needed. Additional localized pavement repairs may also be completed at other locations as budget allows. Completion targeted for Fall 2019.

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### **CALLE INDUSTRIAS/ AVENIDA PICO INTERSECTION SIGNALS**

Project Management:	Chris Tanio	Project Number/ W.O.#:	18801
Budget:	\$30,000.00		
Funding Source:	Gas Tax Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	5%
Actual Completion Date:		Status:	On-Time

Comments: This project will replace traffic and pedestrian signal heads and illuminated street name signs that were not replaced with construction of the recent I-5/Pico Interchange project. It is being combined with 17329.

### **AS-NEEDED PAVEMENT REPAIRS AND CRACK SEALING**

Project Management:	Darra Koger	Project Number/ W.O.#:	27306
Budget:	\$300,000.00		
Funding Source:	Street Imprv. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	On-Time

Comments: This project will address needed pavement structural repairs and crack sealing in an expeditious manner. Types of projects may include specific failed pavement sections that need to be removed to subgrade and replaced with deep lift structure pavement section, and needed crack sealing to keep water from accelerating the deterioration of the pavement section. The City will contract with a pavement contractor via the public bidding process, and provide specific task authorizations that are approved by the Public Works Director.

### **PAVEMENT MANAGEMENT SYSTEM UPDATE**

Project Management:	Darra Koger	Project Number/ W.O.#:	37301
Budget:	\$50,000.00		
Funding Source:	Street Imprv. Fund	Fiscal Year Goal:	Complete study
Target Completion Date:	Summer 2019	% of Goal Completion:	35%
Actual Completion Date:		Status:	On-Time

Comments: Since 1988, the City has been using a computerized Pavement Management System to inventory the City's public street system and recommend rehabilitation strategies to improve the overall condition of the City's streets. In addition, OCTA now requires the system to be updated every two years to maintain Measure M2 funding eligibility. AHFP arterials must be evaluated every two years and all City streets every six years.

### **TRAFFIC CALMING PROGRAM**

Project Management:	Nestor Mangohig	Project Number/ W.O.#:	39807
Budget:	\$80,000.00		
Funding Source:	Air Quality Mgmt. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	On-Time

Comments: The Traffic Calming Program enhances safety on the streets and reduces the negative effects of motor vehicles while maintaining acceptable traffic flow. Traffic Calming measures include purchasing new equipment and installation of physical traffic improvements on City streets.

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## SEWER

### PRIMARY CLARIFIER COVERS & GRATING REPLACEMENTS

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	25206 & 17205
Budget:	\$916,710.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	50% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	60%
Actual Completion Date:		Status:	On-Time

Comments: The covers of the Water Reclamation Plant (WRP) Primary Clarifiers, Grit Chamber at the Headworks and Splitter Box serve to contain foul odors that are generated in the wastewater treatment process. Numerous sections of the covers need to be replaced to ensure a safe working environment for plant personnel. A consultant prepared a bid package, but upon delivery of the final design package Utilities staff decided to investigate and consider other types of covers. Upon visiting several local wastewater plants, it was decided to change the cover design based on the features of a preferred manufacturer. A new bid package was prepared and advertised in December 2019. City Council awarded a construction contract on March, 19, 2019.

### WRP SECURITY GATE

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	18203
Budget:	\$328,100.00		
Funding Source:	Swr. & Wtr. Depr. Funds	Fiscal Year Goal:	Start Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: The security gates at the Water Reclamation Plant (WRP) are in need of replacement due to their age and difficulty in finding replacement parts. Replacement and relocation of the gates is needed to improve security at the facility, and to provide better circulation for large delivery trucks entering the plant. On October 17, 2017 a consultant was hired to design and prepare bid documents for public advertising. During design, IT, Utilities and Maintenance staff decided to explore other options and expand the project scope for the benefit of the City maintenance and operations staff. Based on the needed additional engineering services, the consultant's contract was amended and City Council approved the First Amendment on September 18, 2018. The project is currently out to bid with construction anticipated in Summer 2019.

### LOS MOLINOS LIFT STATION GENERATOR REPLACEMENT

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	17202
Budget:	\$258,020.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	Bid Project
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	Hold

Comments: The Los Molinos Lift Station is a critical facility in the Water Reclamation Plant that pumps approximately one-third of the City's sewage into the WRP. The generator in this lift station is in need of replacement. Via a Request for Proposals (RFP) for design and preparation of a bid package, a consultant was selected and City Council awarded a contract on September 5, 2017. Design and equipment selection was completed and a cost estimate was developed to determine funding for the construction phase in FY20 CIP Budget. Based on other competing projects, construction funding will not be budgeted for in the FY 2020; therefore, the project will be on hold.



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### **WRP GAS FLARE REHABILITATION**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	17203
Budget:	\$579,900.00		
Funding Source:	Sewer Depreciation	Fiscal Year Goal:	Award Contract
Target Completion Date:	Summer 2019	% of Goal Completion:	70%
Actual Completion Date:		Status:	On-Time

Comments: Design is nearly complete and staff is finalizing its permit with the AQMD.

### **WRP ODOR CONTROL SYSTEMS REPLACEMENT**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	17205/36202
Budget:	\$1,258,560.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	90% Design
Target Completion Date:	Summer 2019	% of Goal Completion:	80%
Actual Completion Date:		Status:	On-Time

Comments: Water Reclamation Plant Headworks and Solids Handling odor control facilities are approaching their useful life. Black and Veatch was hired to design odor control facilities replacement. Design is being modified into two phases and construction is being delayed to allow for adequate funding due to higher than anticipated project costs. Some portions of this project including covers, relocating the grit bin and odor control at Los Molinos are either completed, under construction or out to bid.

### **WRP LAND OUTFALL CATHODIC PROTECTION**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	27205
Budget:	\$347,480.00		
Funding Source:	Swr. Other/Wtr. Depr.Funds	Fiscal Year Goal:	25% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	On Hold

Comments: This project will install additional cathodic protection needed for the WRP Land Outfall. Based on an analysis and report by Corpro, bid documents were prepared to construct two additional anode wells and a rectifier. Due to recent analysis by UCORR for citywide cathodic protection, additional analysis is needed prior to finalizing the locations of the anodes and rectifiers.

### **VAQUERO LIFT STATION REMOVAL**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	27206
Budget:	\$125,000.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2018	% of Goal Completion:	100%
Actual Completion Date:	Winter 2018	Status:	Done

Comments: Construction is complete.



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### **WRP GRAVITY BELT THICKENER REPLACEMENT**

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	17204/26211
Budget:	\$1,614,100.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	25% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: The gravity belt thickeners (GBTs) at the Water Reclamation Plant provide for the dewatering of sewage sludge to improve the biological digestion process. The GBTs are over 25 years old and have met their useful life. Via a Request for Proposals (RFP) for design and preparation of a bid package a consultant was selected and City Council awarded a contract on July 18, 2017. Design is complete and the project is currently being advertised with construction anticipated in Summer 2019.

### **WRP LABORATORY REHABILITATION**

Project Management:	Larry Brotman	Project Number/ W.O.#:	16206
Budget:	\$92,140.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: Design is complete and construction is underway.

### **WRP SLUICE GATE REPLACEMENT**

Project Management:	Ken Burtech	Project Number/ W.O.#:	26212
Budget:	\$67,390.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:		% of Goal Completion:	40%
Actual Completion Date:		Status:	Hold

Comments: There are 5 sluice gates throughout the Water Reclamation Plant have reached the end of their useful life due to corrosion and are in need of replacement. Two of the fives gates have been installed. Staff is evaluating options for replacement by either using city staff depending upon availability or hiring a contractor.

### **WRP ELECTRICAL SYSTEM REPLACEMENTS**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	16205
Budget:	\$984,880.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	75% Design
Target Completion Date:	Summer 2019	% of Goal Completion:	100%
Actual Completion Date:	Spring 2019	Status:	Done

Comments: Design is nearly complete for this first phase of electrical replacements. The project will go out to bid in Summer 2019.

### **ALESSANDRO SEWER BRIDGE ASSESSMENT**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	36201
Budget:	\$46,940.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	Complete Study
Target Completion Date:	Spring 2019	% of Goal Completion:	95%
Actual Completion Date:		Status:	On-Time

Comments: Sewer flow is conveyed in an 8-inch pipe supported by a bridge that crosses a channel. Draft report is being finalized.

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### **OCEAN OUTFALL JUNCTION REPAIRS**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	28205
Budget:	\$13,980.00		
Funding Source:	Sewer Other Agency	Fiscal Year Goal:	Complete Design
Target Completion Date:	6/30/2018	% of Goal Completion:	75%
Actual Completion Date:		Status:	Project-By-Others

Comments: The project is currently under design.

### **SEWER SCADA SYSTEM DEVELOPMENT**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	12605\410336
Budget:	\$1,308,030.00		
Funding Source:	Swr. Depr.&Conn. Fee Rsrv.	Fiscal Year Goal:	Complete Re-Design
Target Completion Date:	Summer 2019	% of Goal Completion:	20%
Actual Completion Date:		Status:	Delayed

Comments: Final phase of the project includes design and construction of SCADA at the WRP. Project was publicly bid and bids received were higher than estimated, staff is evaluating a phased approach along with design modifications. Staff is negotiating with the designer.

### **PRIMARY CLARIFIER 4 & 5 REHABILITATION**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	16204
Budget:	\$572,330.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2018	% of Goal Completion:	100%
Actual Completion Date:		Status:	Done

Comments: This project replaced aging bearings, flights, shafts, and gear assembly in Clarifiers No. 4 and No.5 to ensure reliability of the clarify process. Re-lining of the concrete walls is also included to extend the life of the tank concrete structure.

### **WRP BOILER REPLACEMENTS**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	19205
Budget:	\$850,000.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	Complete Design
Target Completion Date:	Summer 2019	% of Goal Completion:	60%
Actual Completion Date:		Status:	On-Time

Comments: The boilers at the Water Reclamation Plant (WRP) are an integral part of the wastewater treatment process. The boilers aid the biological process by providing heat to the digesters needed to further break down solids prior to disposal. The boilers are over 25 years old and have met their useful life.

### **SEWER LINE POINT REPAIRS (CIP)**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	29205
Budget:	\$250,000.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	75% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	On-Time

Comments: Project work at 5 locations is scheduled to be released for public bidding in April.

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### **WRP EFFICIENCY STUDY (CIP)**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	39202
Budget:	\$250,000.00		
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	50% Study
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	On-Time

Comments: The City's Water Reclamation Plant (WRP) was designed for an average flow of 6.9 million gallons per day. Due to low flow water devices and indoor water conservation, sewer flows have reduced over the last 10 years and are averaging closer to 3.8 million gallons per day including .5 million gallons a day from Santa Margarita Water District. While the liquid flows have reduced, the solid loading in the plant has increased. This study will utilize a process engineering team to evaluate plant loadings, hydraulic constraints and improve operational efficiencies. Trussell Technologies, Inc. was hired to perform the evaluation.

### **OBPS PIPING REPLACEMENT**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	24200
Budget:			
Funding Source:	Sewer Depreciation Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Fall 2018	% of Goal Completion:	100%
Actual Completion Date:	Fall 2018	Status:	Done

Comments: Repairs to the land outfall pipeline have been completed.

### **SEWER SYSTEM LINING & STORM DRAIN SYSTEM REHABILITATION**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	28206/ 26001
Budget:	\$200,000.00		
Funding Source:	Sewer Deprec. Reserve	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	90%
Actual Completion Date:	Spring 2019	Status:	On-Time

Comments: The majority of lining for this fiscal year has been completed. The work included lining and repair of ten pipe segments (~3000 LF) from the Lucity CMMS 'attention needed' cue. \$150,000 of the available \$200,000 were utilized to fund repairs. \$50,000 is being retained through the remainder of the fiscal year to address emergencies.

### **SEWER SYSTEM REPLACEMENT**

Project Management:	Darra Koger	Project Number/ W.O.#:	24201
Budget:	\$100,000.00		
Funding Source:	Sewer Deprec. Reserve	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	On-Time

Comments: Sewer lines and manholes will be rehabilitated in conjunction with the Street Improvement Program. City Utilities staff will determine the locations through the use of video inspection prior to the design of street replacement overlay. Coordinating sewer replacement prior to street paving will minimize the need for sewer related construction in a recently paved street.

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### WATER

#### RESERVOIR NO. 9 DRAINAGE IMPROVEMENTS

Project Management:	Shawn Ryan	Project Number/ W.O.#:	28401
Budget:	\$200,000.00		
Funding Source:	Water Depr. Rsrv. Fund	Fiscal Year Goal:	Complete Study
Target Completion Date:	Spring 2019	% of Goal Completion:	100%
Actual Completion Date:		Status:	Done

Comments: Plans have ben prepared based on an approved approach to repairing the slope adjacent to the reservoir as well as the slope below the trail. Utility staff is reviewing the construction plans.

#### RESERVOIRS 5A,8,10,12 AND 14 IMPROVEMENTS

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	16410/ 15408
Budget:	\$4,334,607.00		
Funding Source:	Water Depreciation Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2018	% of Goal Completion:	100%
Actual Completion Date:	Spring 2019	Status:	Done

Comments: Construction work has been completed and startup and commissioning of the new equipment and improvements are underway.

#### PRESSURE REDUCING STATION VAULT LID REPLACEMENTS

Project Management:	Shawn Ryan	Project Number/ W.O.#:	27404
Budget:	\$98,260.00		
Funding Source:	Water Depreciation Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2019	% of Goal Completion:	85%
Actual Completion Date:		Status:	Delayed

Comments: Working with utilities to purchase hydraulic jacks to temporarily shore the pressure reducing station. Waiting for a decision to be made on the jacks.

#### RESERVOIR 3 DRAINAGE IMPROVEMENTS

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	27405
Budget:	\$199,520.00		
Funding Source:	Water Depreciation Fund	Fiscal Year Goal:	Secure Easement
Target Completion Date:		% of Goal Completion:	
Actual Completion Date:		Status:	Hold

Comments: Reservoir 3 is in need of drainage improvements. Drainage devices need to be designed and constructed so that the reservoir storm runoff can safely be conveyed into Calle Rica, just downstream of the reservoir. A consultant was hired to design and prepare a bid package for public advertising. A drainage easement needs to be acquired prior to construction. Staff has attempted to negotiate with property owner, however, the owner has not been responsive to the request.

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### **RECYCLED WATER EXPANSION PHASE II**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	17407
Budget:	\$277,910.00		
Funding Source:	Water Penalty Rsrv.	Fiscal Year Goal:	Complete Potential System Expansion Analysis
Target Completion Date:	Spring 2019	% of Goal Completion:	100%
Actual Completion Date:	Spring 2019	Status:	Done

Comments: The study evaluated availability of recycled water to add customers and infrastructure needs. Several areas adjacent to existing recycled are recommended for their cost effectiveness. The next phase includes a detailed hydraulic modeling analysis for expansion in Forester Ranch.

### **PICO BOOSTER PRESSURE STATION PUMP REPLACEMENT**

Project Management:	Kevin Lussier	Project Number/ W.O.#:	26408
Budget:	\$200,000.00		
Funding Source:	Water Depreciation Fund	Fiscal Year Goal:	75% Design
Target Completion Date:	Summer 2019	% of Goal Completion:	
Actual Completion Date:		Status:	On-Time

Comments: Pumps at the Pico Pump Station will be downsized to accommodate the new potable water storage capacity of Reservoir 11A. AKM consulting engineer's is under contract to design the pump station improvements. Mechanical plans are nearly complete and electrical plans are under design.

### **WELL FILTER PLANT REHABILITATION**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	16408
Budget:	\$490,880.00		
Funding Source:	Water Depreciation Fund	Fiscal Year Goal:	30% Design
Target Completion Date:	Summer 2019	% of Goal Completion:	10%
Actual Completion Date:		Status:	On-Time

Comments: Liquid chemicals proposed to replace gas chemicals was evaluated by the State, and AKM Consulting Engineers was hired to start the design of the project.

### **RESERVOIR 10 & 6 WATER LINE**

Project Management:	Amir K. Ilkhanipour	Project Number/ W.O.#:	14400 / 15401 / 19410
Budget:	\$800,000.00		
Funding Source:	Water Acre. Fee Rsrv. Fund	Fiscal Year Goal:	50% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	40%
Actual Completion Date:		Status:	On-Time

Comments: Reservoir 6 is nearing the end of its useful life. A new water line between Reservoir 10 and 6 will improve the water system operation and reliability. Two needed easements from two property owners within the City of San Juan Capistrano has been secured for the project. Upon securing the easements, staff has been coordinating with the City of San Juan Capistrano for the CEQA processing and other City of San Juan Capistrano requirements since the project is within the City of San Juan Capistrano boundary. In-house design and preparation of a bid package is underway. The project is currently being advertised with construction anticipated in Summer 2019

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### **WELL WATER AQUIFER MONITORING IMPROVEMENTS (CIP)**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	14408
Budget:	\$253,790.00		
Funding Source:	Wtr. Deprec. Rsrv. Fund	Fiscal Year Goal:	50% Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	90%
Actual Completion Date:		Status:	On-Time

Comments: The project consists of removing sections of Well No. 8 screen to improve water quality and to reestablish Well No. 5 and Calafia to monitor the aquifer. Well 6 has been functioning at a lower pumping rate with consistent water quality. Focus is now on rehabilitation of monitoring Well No. 5, Well No. 8 and Calafia. Stantec completed the design, bids were received and additional funding is needed. City Council awarded a construction contract with Best Drilling and Pump, Inc. in November 2018.

### **REATA/ REEVES/ BLANCO PUMP STATIONS (CIP)**

Project Management:	Dave Rebensdorf	Project Number/ W.O.#:	15406/ 17405/ 16406
Budget:	\$3,655,500.00		
Funding Source:	Wtr. Acreage Fee Rsrv. Fund	Fiscal Year Goal:	90% Design
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: Funding for construction of the water pump stations is planned to be available over the next three fiscal years. Design by AKM started last fiscal year, but has been delayed due to evaluation of funding and potential for combining construction to lower the unit cost for the pump stations.

### **CALLE REAL PUMP STATION REHABILITATION (CIP)**

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	19516
Budget:	\$2,500,000.00		
Funding Source:	Water Deprec. Rsrv. Fund	Fiscal Year Goal:	25% Design
Target Completion Date:	Summer 2019	% of Goal Completion:	40%
Actual Completion Date:		Status:	On-Time

Comments: Calle Real Pump Station conveys water to Reservoir No.6. The pump station has met its useful life and is in need of replacement. The station will be upgraded with new equipment to support operational changes in the water distribution system. The upgraded station will pump water to Reservoir No. 10 since Reservoir No. 6 is planned to be removed from service. The upgraded system will provide system redundancy for improved reliability in the event of an unplanned outage. A Request of Proposal (RFP) was sent out in October 2018 for a consultant selection. On April 2, 2019, City Council awarded a Professional Services Agreement to a consultant for design and preparing a bid package.

### **WATER SYSTEM AIR-VAC REPLACEMENT PROGRAM (CIP)**

Project Management:	Kevin Lussier	Project Number/ W.O.#:	29404
Budget:	\$25,000.00		
Funding Source:	Water Deprec. Rsrv. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: Air vacuum devices are utilized throughout the City's water distribution system to eliminate the air in the pipelines at high points in the system. This program will replace components throughout the water system that are at the end of their useful life.

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### **WATER SYSTEM REHABILITATION**

Project Management:	Kevin Lussier	Project Number/ W.O.#:	24401
Budget:	\$300,000.00		
Funding Source:	Water Dprec. Resv.	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: Existing water distribution systems valves, services, main lines, pumps and electrical equipment will be replaced as part of annual maintenance or on an as-needed basis.

### **METER REPLACEMENTS**

Project Management:	Kevin Lussier	Project Number/ W.O.#:	23401
Budget:	\$100,000.00		
Funding Source:	Water Deprec. Resv.	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	75%
Actual Completion Date:		Status:	On-Time

Comments: The City maintains approximately 17,200 water meters within its service area. To keep the City's accounting of water use accurate, meters are replaced for maintenance reasons or at the end of their useful life. The majority of the current funding is to replace meters that have become either stuck, broken or have developed cracked lenses.

### **WATER SYSTEM REPLACEMENT**

Project Management:	Darra Koger	Project Number/ W.O.#:	24400
Budget:	\$100,000.00		
Funding Source:	Water Deprec. Resv.	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	On-Time

Comments: Water lines, fire hydrants and water services will be rehabilitated in conjunction with the Street Improvement Program. City Utilities staff will determine the locations through leak detection equipment, visual inspection and potholing prior to the design of street replacement overlay. Coordinating water replacement prior to street paving will minimize the need for water related construction in a recently paved street.

### **WATER DISTRIBUTION SYSTEM INSERT VALVE PROGRAM**

Project Management:	Kevin Lussier	Project Number/ W.O.#:	27407
Budget:	\$75,000.00		
Funding Source:	Water Deprec. Resv.	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	85%
Actual Completion Date:		Status:	On-Time

Comments: Water system valves provide operators the ability to isolate portions of the water systems in emergencies, tie-ins, and maintenance procedures. Many of the water valves in the downtown area no longer operate properly due to their age. This project will install insert style valves throughout the downtown area. This type of valve can be installed without shutting down the distribution system.



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### **PARKS AND MEDIANS**

#### **RALPH'S SKATE PARK LIGHTING**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	18511
Budget:	\$150,000.00		
Funding Source:	Parks Acquisition Fund	Fiscal Year Goal:	TBD
Target Completion Date:		% of Goal Completion:	
Actual Completion Date:		Status:	Not Started

Comments: The Ralph's Skate Park Lighting project will consist of installing walkway light poles and timer activated LED light fixtures. A donation from the San Clemente Skate Park Coalition in the amount of \$50k will offset impacts to the Parks Acquisition and Development Fund. Project will not start until required donation level is provided to the City. Staff anticipates receiving the donation and starting the project in early 2019.

#### **PLAYGROUND EQUIPMENT REPLACEMENTS FY 2018**

Project Management:	Chris Tanio	Project Number/ W.O.#:	18143
Budget:	\$300,000.00		
Funding Source:	Park Asset Rsrv. Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Winter 2018	% of Goal Completion:	100%
Actual Completion Date:	Winter 2018	Status:	Done

Comments: The construction for this project has been completed.

#### **BASE OF PIER ADA ACCESSIBILITY IMPROVEMENTS**

Project Management:	Amir Ilkhanipour	Project Number/ W.O.#:	16811
Budget:	\$250,000.00		
Funding Source:	General Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	30%
Actual Completion Date:		Status:	On-Time

Comments: As part of the permitting requirements for the Pier improvements, the City is required to implement an accessible path from the west of the railroad tracks to the bathrooms at the base of the Pier. Initially this project was combined with the Marine Safety HQ improvements and included in the bid package. However, since the Marine Safety HQ improvements were not permitted in time due to the California Coastal Commission delays, the Base of the Pier ADA Accessibility improvements bid separately in October 2018. A construction contract was awarded on November 20, 2018. Construction is underway with completion in Spring 2019.

#### **AVE DEL MAR ELECTRICAL SERVICES AND TREE REHABILITATION**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	19807
Budget:	\$100,000.00		
Funding Source:	General Fund	Fiscal Year Goal:	Bid Project
Target Completion Date:	Summer 2019	% of Goal Completion:	20%
Actual Completion Date:		Status:	On-Time

Comments: Upon RFP requests just one firm responded. Staff is re-evaluating the approach to the project to reduce the impact to the existing trees. Maintenance is marking out a few dry utility locations for further review and consideration.



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### **PARK MONUMENT SIGN REPLACEMENTS (CIP)**

Project Management:	Chris Tanio	Project Number/ W.O.#:	29103
Budget:	\$200,000.00		
Funding Source:	General Fund	Fiscal Year Goal:	Bid Project
Target Completion Date:	Summer 2019	% of Goal Completion:	5%
Actual Completion Date:		Status:	On-Time

Comments: The City has a number of wooden street wayfinding and park monument signs which have outlived their useful life and need to be removed or replaced. This project will replace most park monument signs, and selected others, in a style consistent with the former wayfinding sign program. A scope of work with a sign designer has been negotiated with project kickoff anticipated in May 2019.

### **SPORTS COURT LIGHTING REPLACEMENT**

Project Management:	Randy Little	Project Number/ W.O.#:	19515
Budget:	\$85,000.00		
Funding Source:	Facilities Maint. Reserve	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Spring 2019	% of Goal Completion:	30%
Actual Completion Date:		Status:	On-Time

Comments: Lights at the Tierra Grande and San Gorgonio basketball courts, and San Luis Rey tennis courts need replacement. This project will replace these light fixtures with LED fixtures now being used on other similar sports courts in the City.

### **LA PATA/ VISTA HERMOSA LACROSSE/ FOOTBALL FIELD SYNTHETIC TURF REPLACEMENT**

Project Management:	Randy Little	Project Number/ W.O.#:	19123
Budget:	\$250,000.00		
Funding Source:	Facilities Maint. Reserve	Fiscal Year Goal:	TBD
Target Completion Date:	Summer 2019	20% of Goal Completion:	
Actual Completion Date:		Status:	Still under warranty, Recieved bids for new infill

Comments: The synthetic turf at the Vista Hermosa football/lacrosse field was repaired under warranty. The City will replace the infill with environmentally-friendly infill in Spring 2019.

### **VISTA HERMOSA AQUATIC CENTER DRY STORAGE ROOF**

Project Management:	Chris Tanio	Project Number/ W.O.#:	19514
Budget:	\$100,000.00		
Funding Source:	Park Acquisition Fund	Fiscal Year Goal:	50% Design
Target Completion Date:	Summer 2019	% of Goal Completion:	0%
Actual Completion Date:		Status:	Not Started

Comments: The Vista Hermosa Aquatics Center has an existing enclosed but uncovered storage space adjacent to the pool pump room. This project will add a roof (to match the adjacent trash enclosure roof) and replace the wrought iron gates with doors to provide a dry storage area to protect stored materials and supplies from weather and to prevent vermin from entering this area. Design is 90% complete; however, based on estimates prior to public bidding, additional funding is needed to complete the project. Additional funding is proposed as part of the FY 2020 CIP budget with target completion in Winter 2020.

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### **GOLF CART PATH REPAIR (CIP)**

Project Management:	Shawn Ryan	Project Number/ W.O.#:	29804
Budget:	\$325,000.00		
Funding Source:	Golf Capital Impr. Reserve	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	50%
Actual Completion Date:		Status:	On-Time

Comments: A pre-construction meeting has been scheduled with a tentative project start date at the end of April.

### **BEACH TRAIL BRIDGES MAINTENANCE**

Project Management:	Chris Tanio	Project Number/ W.O.#:	26801
Budget:	\$620,680.00		
Funding Source:	General Fund	Fiscal Year Goal:	Complete Construction
Target Completion Date:	Summer 2019	% of Goal Completion:	15%
Actual Completion Date:		Status:	Hold

Comments: Riviera and Montalvo Bridge re-coating was completed last fiscal year. "Top side" painting of Mariposa bridge corroded areas was also completed in Spring 2018. Engineering staff prepared plans and specifications to mitigate corrosion issues to the underside of Mariposa bridge and bids significantly exceeded the available budget. Based on the anticipated 10-year life of the specified coating repair, staff is analyzing whether replacement of the steel bridge with a fiberglass bridge is more cost effective based on a life cycle cost.