

City of Santee

PROPOSED

Capital Improvement Program

Five-Year Budget

FY 2017-18 through FY 2021-22



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City of Santee, California
PROPOSED
Capital Improvement Program
Five-Year Budget
FY 2017-18 through FY 2021-22

JOHN W. MINTO
MAYOR

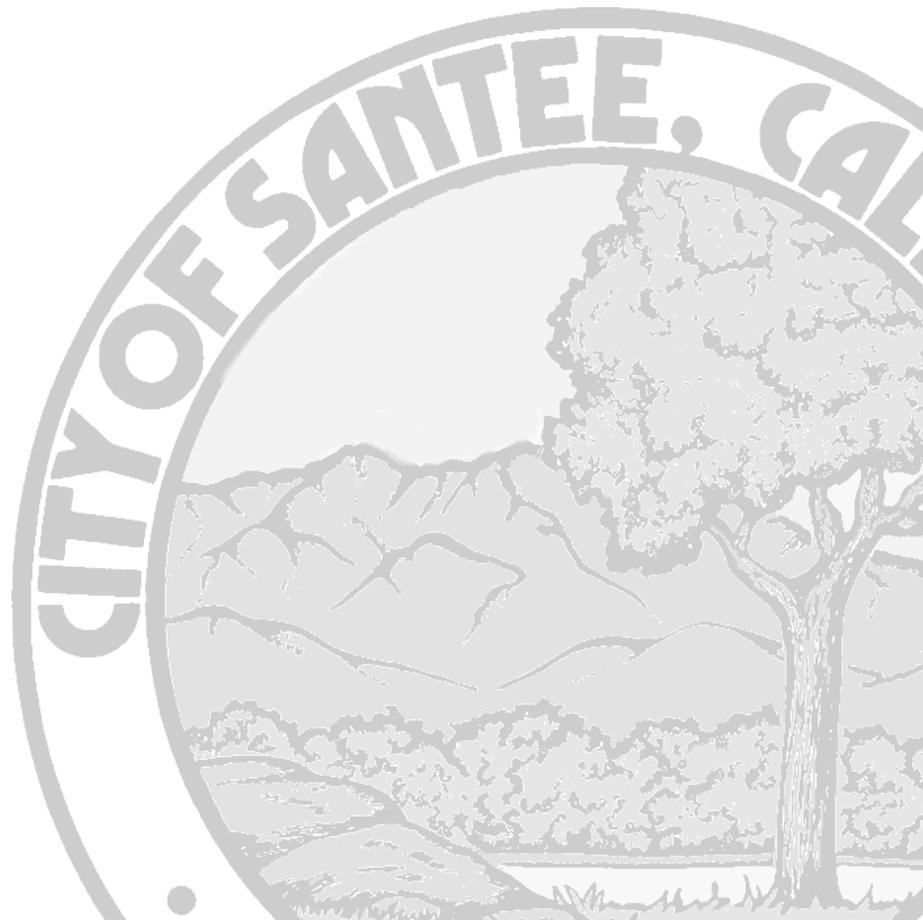
RON HALL
VICE MAYOR

STEPHEN HOULAHAN
COUNCIL MEMBER

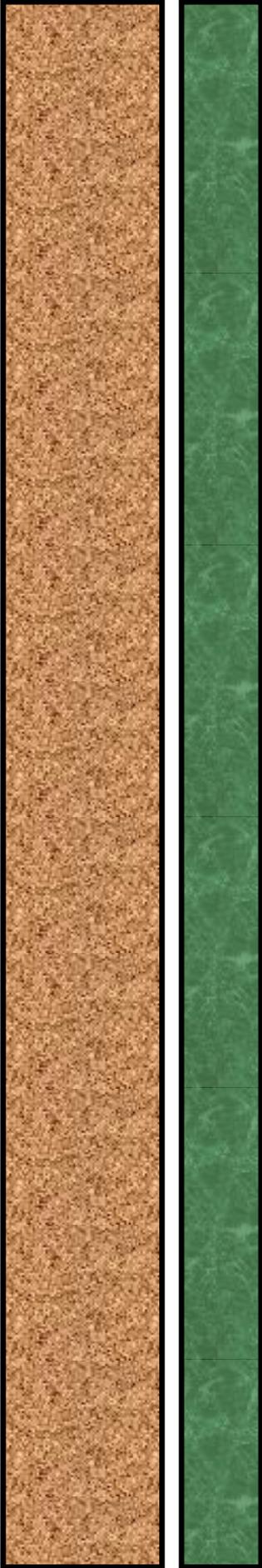
BRIAN W. JONES
COUNCIL MEMBER

ROB McNELIS
COUNCIL MEMBER

MARLENE D. BEST
CITY MANAGER

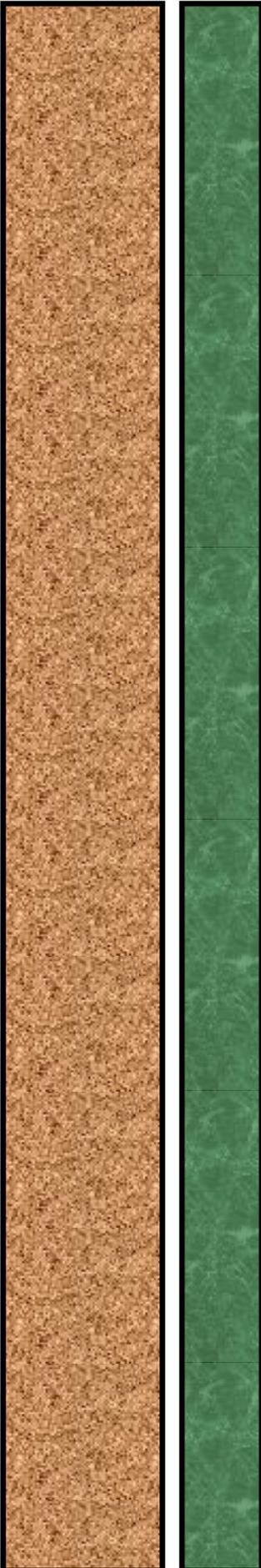


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FINANCIAL SUMMARIES

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PROJECT TYPE

Summary

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Capital Improvement Program - Summary of Projects by Project Type

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| Page No. | Lead Dept | Project | Prior Year Expend/Encumb | Proposed FY 2017-18 | Proposed FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total Project Cost |
|-----------------------------|-----------|--|--------------------------|---------------------|---------------------|----------------------|----------------------|----------------------|--------------------|
| CIRCULATION PROJECTS | | | | | | | | | |
| 15 | DDS | Active Transportation Master Plan ⁽¹⁾ | \$ - | \$ - | \$ - | \$ 362,702 | \$ - | \$ - | \$ 362,702 |
| 16 | DDS | Bridge Restorations Citywide ⁽²⁾ | - | 670,000 | 670,000 | 670,000 | 670,000 | 670,000 | 3,350,000 |
| 17 | DDS | Bus Stop Improvements | - | 14,000 | 78,000 | - | - | - | 92,000 |
| 18 | DDS | Carlton Oaks Bridge Retrofit | 100,000 | 400,000 | - | - | - | - | 500,000 |
| 19 | DDS | Cottonwood Ave River Crossing ⁽²⁾ | - | - | - | - | - | 23,247,700 | 23,247,700 |
| 20 | DDS | Cottonwood Ave Widening & Sidewalks ⁽²⁾ | - | - | - | 800,000 | 4,248,450 | 1,734,950 | 6,783,400 |
| 21 | DDS | Cuyamaca Right Turn Lanes at Mission Gorge | - | - | - | 166,850 | 160,700 | 809,250 | 1,136,800 |
| 22 | DDS | Graves Avenue Street Improvements | - | - | 2,136,200 | 1,210,000 | 1,200,000 | 294,200 | 4,840,400 |
| 23 | DDS | Illuminated Street Signs Lighting Replacement | - | 133,000 | - | - | - | - | 133,000 |
| 24 | CSD | Median/Streetscape Improvements ⁽¹⁾ | - | - | - | 480,000 | 500,000 | 1,000,000 | 1,980,000 |
| 25 | DDS | Mission Gorge/Edgemore Signal Modification | - | 139,000 | - | - | - | - | 139,000 |
| 26 | DDS | Mission Gorge Road East-Median Installation | 13,500 | 1,035,245 | - | - | - | - | 1,048,745 |
| 27 | CSD | Mission Gorge Road West-Median Upgrade ⁽¹⁾ | - | - | - | - | 36,000 | 299,000 | 335,000 |
| 28 | DDS | Mission Gorge Road Sidewalk Installation ⁽¹⁾ | - | - | - | - | 87,750 | 496,500 | 584,250 |
| 29 | DDS | Mobility Element Update | 327,600 | 28,400 | - | - | - | - | 356,000 |
| 30 | DDS | Olive Lane Improvements ⁽²⁾ | - | 431,000 | 100,000 | 100,000 | 4,761,300 | - | 5,392,300 |
| 31 | DDS | Pavement Condition Report | - | - | - | - | 70,000 | - | 70,000 |
| 32 | DDS | Pavement Repair & Rehabilitation Citywide ⁽²⁾ | 848,000 | 2,354,634 | 2,032,900 | 2,048,000 | 2,142,200 | 2,194,350 | 11,620,084 |
| 33 | DDS | Pavement Roadway Maintenance Citywide ⁽²⁾ | 393,000 | 1,009,746 | 1,013,700 | 1,016,815 | 1,010,850 | 1,010,685 | 5,454,796 |
| 34 | DDS | Prospect Avenue Improvements - West ⁽²⁾ | - | 760,000 | 535,950 | 3,962,950 | 5,000,000 | 2,500,000 | 12,758,900 |
| 35 | DDS | Prospect Ave/Mesa Rd Improvements | - | - | 37,000 | 214,000 | - | - | 251,000 |
| 36 | DDS | Regional Arterial Management System | 7,400 | 7,400 | 7,400 | 7,400 | 7,400 | 7,400 | 44,400 |
| 37 | DDS | Riverwalk Drive Pedestrian Crossing | 21,500 | 219,500 | - | - | - | - | 241,000 |
| 38 | DDS | Safe Routes to School Improvements ⁽¹⁾ | - | - | 180,000 | 240,000 | - | - | 420,000 |
| 39 | DDS | Sidewalk Program Citywide ⁽¹⁾ | - | - | - | 6,240,742 | 6,240,742 | 6,240,742 | 18,722,226 |
| 40 | DDS | SR-52 Westbound On-Ramp Widening ⁽¹⁾ | - | - | - | - | - | 2,100,000 | 2,100,000 |
| 41 | DDS | SR-67/Woodside Ave Interchange Improve | 173,022 | 368,978 | 2,344,290 | - | - | - | 2,886,290 |
| 42 | DDS | Street Light Installation ⁽²⁾ | 10,000 | 873,700 | - | - | 350,000 | - | 1,233,700 |

(1) This project is unfunded at this time. See specific project page for more detail.

(2) This project is partially unfunded at this time. See specific project page for more detail.

Capital Improvement Program - Summary of Projects by Project Type

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| Page No. | Lead Dept | Project | Prior Year Expend/Encumb | Proposed FY 2017-18 | Proposed FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total Project Cost |
|--------------------------------------|-----------|--|--------------------------|---------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|
| 43 | DDS | Traffic Sign Upgrades Citywide | 140,985 | 113,515 | - | - | - | - | 254,500 |
| 44 | DDS | Traffic Signal Visibility Enhancements | - | - | - | - | 69,750 | - | 69,750 |
| 45 | DDS | Transportation Improv Master Plan Implement ⁽²⁾ | 1,449,926 | 141,200 | 805,950 | 342,000 | 1,468,000 | 966,900 | 5,173,976 |
| 46 | DDS | Woodside Ave Gateway Enhancement | - | 101,000 | - | - | - | - | 101,000 |
| Subtotal Circulation Projects | | | \$ 3,484,933 | \$ 8,800,318 | \$ 9,941,390 | \$ 17,861,459 | \$ 28,023,142 | \$ 43,571,677 | \$ 111,682,919 |
| DRAINAGE PROJECTS | | | | | | | | | |
| 47 | DDS | Citywide Master Drainage Facilities Study ⁽¹⁾ | \$ - | \$ - | \$ 200,000 | \$ 200,000 | \$ - | \$ - | \$ 400,000 |
| 48 | DDS | CMP Storm Drain Replacement Program ⁽²⁾ | 1,984,196 | 2,852,558 | 2,852,558 | 2,852,558 | 2,852,558 | 2,852,558 | 16,246,986 |
| 49 | DDS | Concrete Channel Infiltration Pilot Project | 45,270 | 206,666 | - | - | - | - | 251,936 |
| 50 | DDS | Heatherdale Storm Drain Improvements | 45,000 | 1,072,570 | - | - | - | - | 1,117,570 |
| 51 | DDS | Mission Gorge Rd Drainage Improve East ⁽¹⁾ | - | - | - | 282,500 | 2,927,500 | 2,645,000 | 5,855,000 |
| 52 | DDS | Mission Gorge Rd Drainage Improve West ⁽¹⁾ | - | - | - | 122,500 | 1,265,000 | 1,142,500 | 2,530,000 |
| 53 | DDS | Storm Drain Trash Diversion | - | - | - | 115,000 | 115,000 | 115,000 | 345,000 |
| Subtotal Drainage Projects | | | \$ 2,074,466 | \$ 4,131,794 | \$ 3,052,558 | \$ 3,572,558 | \$ 7,160,058 | \$ 6,755,058 | \$ 26,746,492 |
| FACILITY PROJECTS | | | | | | | | | |
| 55 | DDS | City Hall Improvements ⁽²⁾ | \$ - | \$ 561,795 | \$ - | \$ 97,230 | \$ 100,000 | \$ - | \$ 759,025 |
| 56 | CSD | Community Center - Phase 1 | - | 60,000 | 300,000 | 3,200,000 | - | - | 3,560,000 |
| 57 | CSD | Community Center - Phase 2 | - | - | - | 300,000 | 3,500,000 | - | 3,800,000 |
| 58 | CSD | Community Center - Phase 3 | - | - | - | - | - | 600,000 | 600,000 |
| 59 | FIRE | EOC Improvements ⁽¹⁾ | - | - | 25,000 | - | - | - | 25,000 |
| 60 | FIRE | Fleet Maintenance Facility ⁽¹⁾ | - | - | - | 2,200,000 | - | - | 2,200,000 |
| 61 | DDS | Lighting Upgrades Citywide | - | - | - | 250,000 | - | - | 250,000 |
| 62 | CSD | Parking Lot Resurfacing | - | 35,000 | - | - | - | 40,000 | 75,000 |
| 63 | FIRE | Public Safety Center ⁽¹⁾ | - | - | 1,400,000 | 14,000,000 | - | - | 15,400,000 |
| Subtotal Facility Projects | | | \$ - | \$ 656,795 | \$ 1,725,000 | \$ 20,047,230 | \$ 3,600,000 | \$ 640,000 | \$ 26,669,025 |

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Capital Improvement Program - Summary of Projects by Project Type

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| Page No. | Lead Dept | Project | Prior Year Expend/Encumb | Proposed FY 2017-18 | Proposed FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total Project Cost |
|-------------------------------|-----------|---|--------------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| PARK PROJECTS | | | | | | | | | |
| 65 | CSD | Ball Field Improvements | \$ 590,000 | \$ 20,000 | \$ 20,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 930,000 |
| 66 | CSD | Castlerock Park | - | - | - | 3,300,000 | - | - | 3,300,000 |
| 67 | CSD | Central Irrigation System Expansion | - | - | - | - | 100,000 | 100,000 | 200,000 |
| 68 | CSD | General Park Improvements | - | 20,000 | 20,000 | 150,000 | 150,000 | 150,000 | 490,000 |
| 69 | CSD | Mast Park Improvements | 681,916 | 315,189 | 10,202,895 | - | - | - | 11,200,000 |
| 71 | CSD | Mast Park Trail Connection to Santee Lakes | - | - | - | - | 50,000 | 230,000 | 280,000 |
| 72 | CSD | San Diego River Interpretive Center | - | - | - | 560,000 | - | - | 560,000 |
| 73 | CSD | San Diego River Trail at Carlton Oaks | - | - | - | 2,500,000 | 8,000,000 | - | 10,500,000 |
| 74 | DDS | San Diego River Trail - Cuyamaca to Magnolia | - | 200,000 | 500,000 | 6,006,400 | 7,048,000 | - | 13,754,400 |
| 75 | CSD | San Diego River Trail at RCP Site | - | - | - | 1,200,000 | - | - | 1,200,000 |
| 76 | CSD | SD River Trail - Walker Preserve Hilltop Trail ⁽²⁾ | - | - | - | 100,000 | 250,000 | - | 350,000 |
| 77 | CSD | Santee Aquatics Center/YMCA Locker Rooms | - | - | - | 840,000 | - | - | 840,000 |
| 78 | CSD | TCCP East Trail | - | - | - | 1,200,000 | - | - | 1,200,000 |
| 79 | CSD | TCCP - New Parking Lot | - | - | 50,000 | - | 500,000 | - | 550,000 |
| 80 | DDS | TCCP Recycled Water Line Replacement | - | 140,000 | - | - | - | - | 140,000 |
| 81 | CSD | Trails Master Plan ⁽¹⁾ | - | - | - | 50,000 | - | - | 50,000 |
| Subtotal Park Projects | | | \$ 1,271,916 | \$ 695,189 | \$ 10,792,895 | \$ 16,006,400 | \$ 16,198,000 | \$ 580,000 | \$ 45,544,400 |

(1) This project is unfunded at this time. See specific project page for more detail.

(2) This project is partially unfunded at this time. See specific project page for more detail.

Capital Improvement Program - Summary of Projects by Project Type

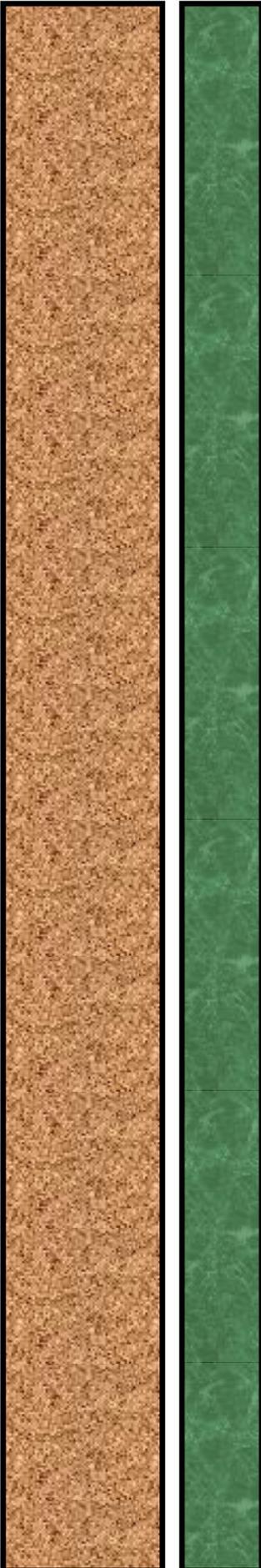
May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| Page No. | Lead Dept | Project | Prior Year Expend/Encumb | Proposed FY 2017-18 | Proposed FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total Project Cost |
|---|-----------|--|--------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| OTHER PROJECTS | | | | | | | | | |
| 83 | CLERK | City Council Chamber A/V Upgrade | \$ - | \$ - | \$ 100,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 | 145,000 |
| 84 | I.T. | Conference Room Upgrades | - | 16,600 | - | - | - | - | 16,600 |
| 85 | I.T. | IT Computer Workstation Replacement | 18,510 | 180,690 | 33,200 | 33,200 | 33,200 | 33,200 | 332,000 |
| 86 | I.T. | IT Master Plan Implementation | 15,412 | 84,588 | - | - | - | - | 100,000 |
| 87 | I.T. | IT Network Hardware/Software Replacement | 15,980 | 80,020 | 16,000 | 16,000 | 16,000 | 16,000 | 160,000 |
| 88 | DDS | Permitting and Land Management System ⁽²⁾ | - | 408,100 | - | - | - | - | 408,100 |
| 89 | DDS | San Diego River Bacterial Reduction ⁽¹⁾ | - | - | - | 40,000 | - | - | 40,000 |
| 90 | I.T. | Telecommunications System Upgrade | 37,869 | 18,381 | 6,250 | 6,250 | 6,250 | 6,250 | 81,250 |
| Subtotal Other Projects | | | \$ 87,771 | \$ 788,379 | \$ 155,450 | \$ 110,450 | \$ 70,450 | \$ 70,450 | \$ 1,282,950 |
| TOTAL PROJECT SUMMARY | | | \$ 6,919,086 | \$ 15,072,475 | \$ 25,667,293 | \$ 57,598,097 | \$ 55,051,650 | \$ 51,617,185 | \$ 211,925,786 |
| Less Prior Year Expenditures/Encumb | | | | | | | | | \$ (6,919,086) |
| TOTAL 5-YEAR CAPITAL IMPROVEMENT PROGRAM | | | | \$ 15,072,475 | \$ 25,667,293 | \$ 57,598,097 | \$ 55,051,650 | \$ 51,617,185 | \$ 205,006,700 |

(1) This project is unfunded at this time. See specific project page for more detail.

(2) This project is partially unfunded at this time. See specific project page for more detail.



REVENUE SOURCE

Summary

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Capital Improvement Program - Summary of Projects by Revenue Source

Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| DEVELOPER CONTRIBUTIONS | - | - | 1,439,745 | 3,384,450 | 11,816,652 | 7,450,080 | 15,960,300 | 40,051,227 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| CSD Castelrock Park | - | - | - | - | 3,300,000 | - | - | 3,300,000 |
| DDS CMP Storm Drain Replacement Program | 59,526 | - | - | - | - | - | - | - |
| DDS Cottonwood Avenue River Crossing | - | - | - | - | - | - | 14,556,800 | 14,556,800 |
| DDS Cottonwood Ave Widening & Sidewalk Improve | - | - | - | - | - | 402,080 | 1,000,000 | 1,402,080 |
| DDS Cuyamaca Right Turn Lanes at Mission Gorge | - | - | - | - | 110,252 | - | 403,500 | 513,752 |
| DDS Graves Avenue Street Improvements | - | - | - | 1,936,200 | - | - | - | 1,936,200 |
| CSD Mast Park Improvements | - | - | - | 948,250 | - | - | - | 948,250 |
| DDS Mission Gorge Road East - Median Installation | - | - | 48,745 | - | - | - | - | 48,745 |
| DDS Olive Lane Improvements | - | - | 431,000 | - | - | - | - | 431,000 |
| DDS Prospect Avenue Improvements - West | - | - | 760,000 | - | - | - | - | 760,000 |
| DDS San Diego River Trail - Cuyamaca to Magnolia | - | - | 200,000 | 500,000 | 6,006,400 | 7,048,000 | - | 13,754,400 |
| CSD San Diego River Trail at RCP Site | - | - | - | - | 1,200,000 | - | - | 1,200,000 |
| CSD Town Center Community Park East Trail | - | - | - | - | 1,200,000 | - | - | 1,200,000 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |
| DRAINAGE FEES | - | 2,067,819 | 968,290 | 1,219,710 | 1,111,310 | 621,230 | 403,750 | 6,392,109 |
| Prior Year Surplus / (Deficit) | | - | 2,067,819 | - | - | - | - | |
| DDS CMP Storm Drain Replacement Program | 1,150,834 | - | 1,943,306 | 1,219,710 | 1,111,310 | 621,230 | 403,750 | 5,299,306 |
| DDS Concrete Channel Infiltration Pilot Project | 45,270 | - | 20,233 | - | - | - | - | 20,233 |
| DDS Heatherdale St. Storm Drain Improvements | 45,000 | - | 1,072,570 | - | - | - | - | 1,072,570 |
| Surplus / (Deficit) | | 2,067,819 | - | - | - | - | - | |
| ENVIRONMENTAL EDUCATION GRANT | - | - | - | - | 500,000 | - | - | 500,000 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| CSD San Diego River Interpretive Center | - | - | - | - | 500,000 | - | - | 500,000 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |

Capital Improvement Program - Summary of Projects by Revenue Source

Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|--|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| FEDERAL HSIP GRANT | | - | - | 1,742,363 | - | - | - | - | 1,742,363 |
| <i>(Highway Safety Improvement Program)</i> | | | | | | | | | |
| Prior Year Surplus / (Deficit) | | | - | - | - | - | - | - | |
| DDS | Street Light Installation | 10,000 | - | 873,700 | - | - | - | - | 873,700 |
| DDS | Traffic Sign Upgrades Citywide | 126,887 | - | 102,163 | - | - | - | - | 102,163 |
| DDS | Mission Gorge Road East - Median Install | 13,500 | - | 766,500 | - | - | - | - | 766,500 |
| Surplus / (Deficit) | | | - | - | - | - | - | - | |
| FEDERAL HIGHWAY BRIDGE PROGRAM | | - | - | 354,120 | - | - | - | - | 354,120 |
| Prior Year Surplus / (Deficit) | | | - | - | - | - | - | - | |
| DDS | Carlton Oaks Bridge Retrofit | 88,530 | - | 354,120 | - | - | - | - | 354,120 |
| Surplus / (Deficit) | | | - | - | - | - | - | - | |
| GAS TAX | | - | - | 761,850 | 658,760 | 981,230 | 1,000,850 | 1,020,870 | 4,423,560 |
| Prior Year Surplus / (Deficit) | | | - | - | - | - | - | - | |
| DDS | Bridge Restorations Citywide | - | - | - | 100,000 | 150,000 | 50,000 | 50,000 | 350,000 |
| DDS | Carlton Oaks Bridge Retrofit | 11,470 | - | 22,940 | - | - | - | - | 22,940 |
| DDS | CMP Storm Drain Replacement Program | 773,836 | - | 594,558 | - | - | - | - | 594,558 |
| DDS | Illuminated Street Sign Lighting Replacement | - | - | 133,000 | - | - | - | - | 133,000 |
| DDS | Pavement Repair & Rehabilitation Citywide | - | - | - | 279,380 | 415,615 | 475,425 | 485,385 | 1,655,805 |
| DDS | Pavement Roadway Maintenance Citywide | - | - | - | 279,380 | 415,615 | 475,425 | 485,485 | 1,655,905 |
| DDS | Traffic Sign Upgrades Citywide | 14,098 | - | 11,352 | - | - | - | - | 11,352 |
| Surplus / (Deficit) | | | - | - | - | - | - | - | |

Capital Improvement Program - Summary of Projects by Revenue Source

Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| GENERAL FUND | - | 788,309 | 1,064,860 | - | 185,450 | 185,450 | 225,450 | 2,449,519 |
| Prior Year Surplus / (Deficit) | | - | 788,309 | 410,095 | - | - | - | |
| CLRK City Council Chamber A/V Upgrade | - | - | - | 100,000 | 15,000 | 15,000 | 15,000 | 145,000 |
| DDS City Hall Improvements | - | - | 561,795 | - | - | - | - | 561,795 |
| IT Conference Room Upgrades | - | - | 16,600 | - | - | - | - | 16,600 |
| IT I.T. Computer Workstation Replacement | 18,510 | - | 180,690 | 33,200 | 33,200 | 33,200 | 33,200 | 313,490 |
| IT I.T. Master Plan Implementation | 15,412 | - | 84,588 | - | - | - | - | 84,588 |
| IT I.T. Network Hardware/Software Replacement | 15,980 | - | 80,020 | 16,000 | 16,000 | 16,000 | 16,000 | 144,020 |
| CSD Mast Park (Storm Drain Trash Diversion) | 78,390 | - | - | 254,645 | - | - | - | 254,645 |
| CSD Parking Lot Resurfacing | - | - | 35,000 | - | - | - | 40,000 | 75,000 |
| DDS Permitting and Land Management System | - | - | 225,000 | - | - | - | - | 225,000 |
| DDS Storm Drain Trash Diversion | - | - | - | - | 115,000 | 115,000 | 115,000 | 345,000 |
| IT Telecommunications System Upgrade | 37,869 | - | 18,381 | 6,250 | 6,250 | 6,250 | 6,250 | 43,381 |
| DDS TCCP Recycled Water Line Replacement | - | - | 140,000 | - | - | - | - | 140,000 |
| DDS Woodside Ave Gateway Enhancement | - | - | 101,000 | - | - | - | - | 101,000 |
| Surplus / (Deficit) | | 788,309 | 410,095 | - | - | - | - | |
| HOUSING RELATED PARKS PROGRAM GRANT | | - | - | 298,000 | - | - | - | 298,000 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| CSD Mast Park Improvements | - | - | - | 298,000 | - | - | - | 298,000 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |
| INTEGRATED REGIONAL WATER MGMT GRANT | | - | 186,433 | - | - | - | - | 186,433 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| DDS Concrete Channel Infiltration Pilot Project | - | - | 186,433 | - | - | - | - | 186,433 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |

Capital Improvement Program - Summary of Projects by Revenue Source

Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|---|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| LOCAL BRIDGE SEISMIC RETROFIT ACCOUNT (LBSRA) | | | - | 22,940 | - | - | - | - | 22,940 |
| <i>(Proposition 1B Matching Fund Program)</i> | | | | | | | | | |
| Prior Year Surplus / (Deficit) | | | - | - | - | - | - | - | |
| DDS | Carlton Oaks Bridge Retrofit | - | - | 22,940 | - | - | - | - | 22,940 |
| Surplus / (Deficit) | | | - | - | - | - | - | - | |
| PARK-IN-LIEU FEES | | - | 737,625 | 1,242,130 | 1,827,630 | 2,108,280 | 1,801,210 | 1,180,600 | 8,897,475 |
| Prior Year Surplus / (Deficit) | | | - | 737,625 | 1,624,566 | 1,545,760 | 1,504,040 | 2,755,250 | |
| CSD | Ball Field Improvements | 590,000 | - | 20,000 | 20,000 | 100,000 | 100,000 | 100,000 | 340,000 |
| CSD | Community Center - Phase 1 | - | - | - | - | 1,800,000 | - | - | 1,800,000 |
| CSD | Central Irrigation System Expansion | - | - | - | - | - | 100,000 | 100,000 | 200,000 |
| CSD | General Park Improvements | - | - | 20,000 | 20,000 | 150,000 | 150,000 | 150,000 | 490,000 |
| CSD | Mast Park Improvements | 295,276 | - | 315,189 | 1,866,436 | - | - | - | 2,181,625 |
| CSD | Mast Park Trail Connection to Santee Lakes | - | - | - | - | - | 50,000 | 230,000 | 280,000 |
| CSD | San Diego River-Walker Preserve Hilltop Trail | - | - | - | - | 100,000 | 150,000 | - | 250,000 |
| Surplus / (Deficit) | | | 737,625 | 1,624,566 | 1,545,760 | 1,504,040 | 2,755,250 | 3,355,850 | |
| PUBLIC FACILITIES FEES | | - | 4,406,210 | 1,837,520 | 2,637,070 | 2,268,120 | 1,561,380 | 977,200 | 13,687,500 |
| Prior Year Surplus / (Deficit) | | | - | 4,406,210 | 6,183,730 | 3,446,886 | 3,745,006 | 1,306,386 | |
| CSD | Community Center - Phase 1 | - | - | 60,000 | 300,000 | 1,400,000 | - | - | 1,760,000 |
| CSD | Community Center - Phase 2 | - | - | - | - | 300,000 | 3,500,000 | - | 3,800,000 |
| CSD | Community Center - Phase 3 | - | - | - | - | - | - | 600,000 | 600,000 |
| CSD | Mast Park Improvements | - | - | - | 5,023,914 | - | - | - | 5,023,914 |
| CSD | San Diego River Interpretive Center | - | - | - | - | 60,000 | - | - | 60,000 |
| CSD | Santee Aquatic Center/YMCA Locker Rooms | - | - | - | - | 210,000 | - | - | 210,000 |
| CSD | Town Center Community Park - New Parking Lo | - | - | - | 50,000 | - | 500,000 | - | 550,000 |
| Surplus / (Deficit) | | | 4,406,210 | 6,183,730 | 3,446,886 | 3,745,006 | 1,306,386 | 1,683,586 | |

Capital Improvement Program - Summary of Projects by Revenue Source

Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| RTCIP FEE | - | 625,515 | 735,620 | 1,071,520 | 937,880 | 622,440 | 382,650 | 4,375,625 |
| <i>(Regional Transportation Congestion Improvement Program)</i> | | | | | | | | |
| Prior Year Surplus / (Deficit) | | - | 625,515 | 783,157 | - | 676,880 | 515,320 | |
| DDS Mission Gorge/Edgemoor Signal Modification | - | - | 139,000 | - | - | - | - | 139,000 |
| DDS SR-67/Woodside Ave Interchange Improvement | 173,022 | - | 368,978 | 1,854,677 | - | - | - | 2,223,655 |
| DDS Transportation Improve Master Plan Implement | 1,439,926 | - | 70,000 | - | 261,000 | 784,000 | - | 1,115,000 |
| Surplus / (Deficit) | | 625,515 | 783,157 | - | 676,880 | 515,320 | 897,970 | |
| SAN DIEGO COUNTY | - | - | - | - | 420,000 | - | - | 420,000 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| CSD Santee Aquatics Center/YMCA Locker Rooms | - | - | - | - | 420,000 | - | - | 420,000 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |
| SAN DIEGO COUNTY REINVESTMENT GRANT | | - | - | 200,000 | - | - | - | 200,000 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| CSD Mast Park Improvements | - | - | - | 200,000 | - | - | - | 200,000 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |
| SAN DIEGO RIVER TRASH REMOVAL AND WATER QUALITY ENHANCEMENT GRANT | | - | - | 686,900 | - | - | - | 686,900 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| CSD Mast Park Improvements | - | - | - | 686,900 | - | - | - | 686,900 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |

Capital Improvement Program - Summary of Projects by Revenue Source
Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| SANDAG | - | - | - | - | 2,500,000 | 8,000,000 | - | 10,500,000 |
| Prior Year Surplus / (Deficit) | - | - | - | - | - | - | - | - |
| CSD San Diego River Trail at Carlton Oaks | - | - | - | - | 2,500,000 | 8,000,000 | - | 10,500,000 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |
| SANDAG Active Transportation Grant | - | - | 197,550 | - | - | - | - | 197,550 |
| Prior Year Surplus / (Deficit) | - | - | - | - | - | - | - | - |
| DDS Riverwalk Drive Pedestrian Crossing | 19,350 | - | 197,550 | - | - | - | - | 197,550 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |
| SDG&E ON-BILL FINANCING | - | - | - | - | 250,000 | - | - | 250,000 |
| Prior Year Surplus / (Deficit) | - | - | - | - | - | - | - | - |
| DDS Lighting Upgrades Citywide | - | - | - | - | 250,000 | - | - | 250,000 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |
| STATE WATER BOND PROP 1 GRANT | - | - | - | 924,750 | - | - | - | 924,750 |
| Prior Year Surplus / (Deficit) | - | - | - | - | - | - | - | - |
| CSD Mast Park Improvements | 308,250 | - | - | 924,750 | - | - | - | 924,750 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |

Capital Improvement Program - Summary of Projects by Revenue Source

Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| TRAFFIC MITIGATION FEES | - | 1,373,739 | 2,548,070 | 2,705,850 | 2,973,480 | 748,560 | 497,450 | 10,847,149 |
| Prior Year Surplus / (Deficit) | | - | 1,373,739 | 3,651,459 | 5,530,696 | 6,123,578 | 1,674,138 | |
| DDS Cottonwood Ave Widening & Sidewalk Improve | - | - | - | - | 800,000 | 2,076,000 | 734,950 | 3,610,950 |
| DDS Cuyamaca Right Turn Lanes at Mission Gorge | - | - | - | - | 56,598 | 160,700 | 405,750 | 623,048 |
| DDS Graves Avenue Street Improvements | - | - | - | 200,000 | 1,210,000 | 1,200,000 | 294,200 | 2,904,200 |
| DDS Mission Gorge Road East - Median Install | - | - | 220,000 | - | - | - | - | 220,000 |
| DDS Mobility Element Update | 327,600 | - | 28,400 | - | - | - | - | 28,400 |
| DDS Olive Lane Improvements | - | - | - | 100,000 | 100,000 | 1,761,300 | - | 1,961,300 |
| DDS Prospect Ave/Mesa Rd Intersection Improve | - | - | - | 37,000 | 214,000 | - | - | 251,000 |
| DDS Riverwalk Drive Pedestrian Crossing | 2,150 | - | 21,950 | - | - | - | - | 21,950 |
| DDS SR-67/Woodside Ave Interchange Improvement | - | - | - | 489,613 | - | - | - | 489,613 |
| Surplus / (Deficit) | | 1,373,739 | 3,651,459 | 5,530,696 | 6,123,578 | 1,674,138 | 736,688 | |
| TRAFFIC SIGNAL FEES | - | 476,086 | 363,960 | 371,230 | 424,430 | 77,180 | 51,300 | 1,764,186 |
| Prior Year Surplus / (Deficit) | | - | 476,086 | 768,846 | 334,126 | 677,556 | 986 | |
| DDS Traffic Signal Visibility Enhancements | - | - | - | - | - | 69,750 | - | 69,750 |
| DDS Transportation Improve Master Plan Implement | 10,000 | - | 71,200 | 805,950 | 81,000 | 684,000 | - | 1,642,150 |
| Surplus / (Deficit) | | 476,086 | 768,846 | 334,126 | 677,556 | 986 | 52,286 | |
| TRANSIT DEVELOPMENT ACT (TDA) | - | - | 14,000 | 78,000 | - | - | - | 92,000 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| DDS Bus Stop Improvements | - | - | 14,000 | 78,000 | - | - | - | 92,000 |
| Surplus / (Deficit) | | - | - | - | - | - | - | |

Capital Improvement Program - Summary of Projects by Revenue Source
Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| TRANSNET / PROP A | - | 210,720 | 1,457,890 | 1,516,490 | 1,575,110 | 1,639,350 | 1,702,150 | 8,101,710 |
| Debt Service | | | (964,890) | (962,490) | (964,110) | (964,350) | (960,150) | (4,815,990) |
| Prior Year Surplus / (Deficit) | | - | 210,720 | - | - | - | - | |
| DDS Pavement Condition Report | - | - | - | - | - | 70,000 | - | 70,000 |
| DDS Pavement Repair & Rehabilitation Citywide | 848,000 | - | 487,104 | 382,900 | 423,000 | 467,200 | 519,400 | 2,279,604 |
| DDS Pavement Roadway Maintenance Citywide | 393,000 | - | 209,216 | 163,700 | 180,600 | 130,400 | 215,200 | 899,116 |
| DDS Regional Arterial Management System | 7,400 | - | 7,400 | 7,400 | 7,400 | 7,400 | 7,400 | 37,000 |
| Surplus / (Deficit) | | <u>210,720</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | |
| TRANSNET ADVANCE | - | 447,000 | - | - | - | - | - | 447,000 |
| Prior Year Surplus / (Deficit) | | - | 447,000 | - | - | - | - | |
| DDS Pavement Repair & Rehabilitation Citywide | - | - | 447,000 | - | - | - | - | 447,000 |
| Surplus / (Deficit) | | <u>447,000</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | |
| YMCA | - | - | - | - | 210,000 | - | - | 210,000 |
| Prior Year Surplus / (Deficit) | | - | - | - | - | - | - | |
| CSD Santee Aquatics Center/YMCA Locker Rooms | - | - | - | - | 210,000 | - | - | 210,000 |
| Surplus / (Deficit) | | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | |

Capital Improvement Program - Summary of Projects by Revenue Source

Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|--|--|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| <u>UNFUNDED</u> | | | | | | | | | |
| UNFUNDED - HIGH PRIORITY | | | | | | | | | |
| DDS | Citywide Master Drainage Facilities Study | - | - | - | 200,000 | 200,000 | - | - | 400,000 |
| DDS | CMP Storm Drain Replacement Program | - | - | 314,694 | 1,632,848 | 1,741,248 | 2,231,328 | 2,448,808 | 8,368,926 |
| DDS | Pavement Repair & Rehabilitation Citywide | - | - | 1,420,530 | 1,370,620 | 1,209,385 | 1,199,575 | 1,189,565 | 6,389,675 |
| DDS | Pavement Roadway Maintenance Citywide | - | - | 800,530 | 570,620 | 420,600 | 405,025 | 310,000 | 2,506,775 |
| FIRE | Public Safety Center | - | - | - | 1,400,000 | 14,000,000 | - | - | 15,400,000 |
| Sub-Total Unfunded High Priority | | | | 2,535,754 | 5,174,088 | 17,571,233 | 3,835,928 | 3,948,373 | 33,065,376 |
| UNFUNDED - INTERMEDIATE PRIORITY | | | | | | | | | |
| FIRE | Fleet Maintenance Facility | - | - | - | - | 2,200,000 | - | - | 2,200,000 |
| DDS | Mission Gorge Drainage Improvements-East | - | - | - | - | 282,500 | 2,927,500 | 2,645,000 | 5,855,000 |
| DDS | Mission Gorge Drainage Improvements-West | - | - | - | - | 122,500 | 1,265,000 | 1,142,500 | 2,530,000 |
| DDS | Prospect Avenue Improvements - West | - | - | - | 535,950 | 3,962,950 | 5,000,000 | 2,500,000 | 11,998,900 |
| DDS | San Diego River Bacterial Reduction | - | - | - | - | 40,000 | - | - | 40,000 |
| Sub-Total Unfunded High Priority | | | | - | 535,950 | 6,607,950 | 9,192,500 | 6,287,500 | 22,623,900 |
| UNFUNDED - LONGER TERM PRIORITY | | | | | | | | | |
| DDS | City Hall Improvements | - | - | - | - | 97,230 | 100,000 | - | 197,230 |
| DDS | Cottonwood Avenue River Crossing | - | - | - | - | - | - | 8,690,900 | 8,690,900 |
| DDS | Cottonwood Ave Widening & Sidewalk Improve | - | - | - | - | - | 1,770,370 | - | 1,770,370 |
| DDS | Median/Streetscape Improvements | - | - | - | - | 480,000 | 500,000 | 1,000,000 | 1,980,000 |
| DDS | Mission Gorge Road Sidewalk Installation | - | - | - | - | - | 87,750 | 496,500 | 584,250 |
| CSD | Mission Gorge Road West-Median Upgrade | - | - | - | - | - | 36,000 | 299,000 | 335,000 |
| DDS | Olive Lane Improvements | - | - | - | - | - | 3,000,000 | - | 3,000,000 |
| DDS | Sidewalk Program Citywide | - | - | - | - | 6,240,742 | 6,240,742 | 6,240,742 | 18,722,226 |
| DDS | SR 52 Westbound On-Ramp Widening | - | - | - | - | - | - | 2,100,000 | 2,100,000 |
| DDS | Transportation Improve Master Plan Implement | - | - | - | - | - | - | 966,900 | 966,900 |
| Sub-Total Unfunded Longer-Term Priority | | | | - | - | 6,817,972 | 11,734,862 | 19,794,042 | 38,346,876 |

Capital Improvement Program - Summary of Projects by Revenue Source
Revenue/Expenditure Analysis

May 18, 2017

Five-Year Projection FY 2017-18 through FY 2021-22

| REVENUE SOURCE & Project Expenditures | Prior Year Expenditures | Available Balance | Adopted FY 2017-18 | Adopted FY 2018-19 | Projected FY 2019-20 | Projected FY 2020-21 | Projected FY 2021-22 | Total 5-Year Revenue & Expenditures |
|---|------------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| UNFUNDED - SEEKING GRANT FUNDS | | | | | | | | |
| DDS Active Transportation Plan | - | - | - | - | 362,702 | - | - | 362,702 |
| DDS Bridge Restorations Citywide | - | - | 670,000 | 570,000 | 520,000 | 620,000 | 620,000 | 3,000,000 |
| FIRE EOC Improvements | - | - | - | 25,000 | - | - | - | 25,000 |
| DDS Permitting and Land Management System | - | - | 183,100 | - | - | - | - | 183,100 |
| DDS Safe Routes to School Improvements | - | - | - | 180,000 | 240,000 | - | - | 420,000 |
| CSD San Diego River-Walker Preserve Hilltop Trail | - | - | - | - | - | 100,000 | - | 100,000 |
| DDS Street Light Installation | - | - | - | - | - | 350,000 | - | 350,000 |
| CSD Trails Master Plan | - | - | - | - | 50,000 | - | - | 50,000 |
| Sub-Total Unfunded-Seeking Grant Funds | | | 853,100 | 775,000 | 1,172,702 | 1,070,000 | 620,000 | 4,490,802 |
| Total Unfunded Projects | | | 3,388,854 | 6,485,038 | 32,169,857 | 25,833,290 | 30,649,915 | 98,526,954 |
| TOTAL 5-YEAR CAPITAL IMPROVEMENT PROGRAM | \$ 6,919,086 | \$ - | \$ 15,072,475 | \$ 25,667,293 | \$ 57,598,097 | \$ 55,051,650 | \$ 51,617,185 | \$ 205,006,700 |
| Total CIP Funded Projects (excludes unfunded projects) | | | \$ 11,683,621 | \$ 19,182,255 | \$ 25,428,240 | \$ 29,218,360 | \$ 20,967,270 | \$ 106,479,746 |

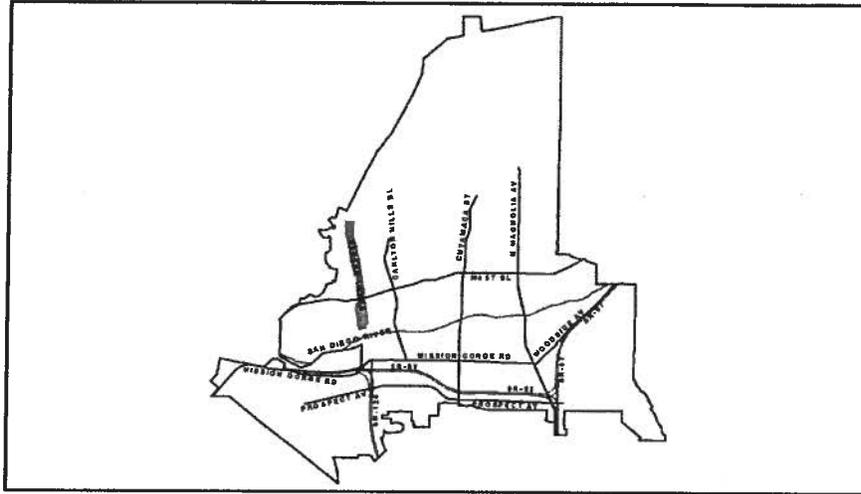
CIRCULATION PROJECTS



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Active Transportation Master Plan

CIP XXXX-XX • Circulation Project



Project Location: Citywide

Description: Update of the current citywide bicycle master plan and include a pedestrian master plan to create an active transportation plan that reflects improvements completed to date and to identify deficiencies for future improvements.

Justification: State law requires that the bicycle master plan be updated every five years to qualify for state funding. The current bicycle master plan was prepared in 2009 and is due for an update. The City does not have a pedestrian master plan and this plan will provide one.

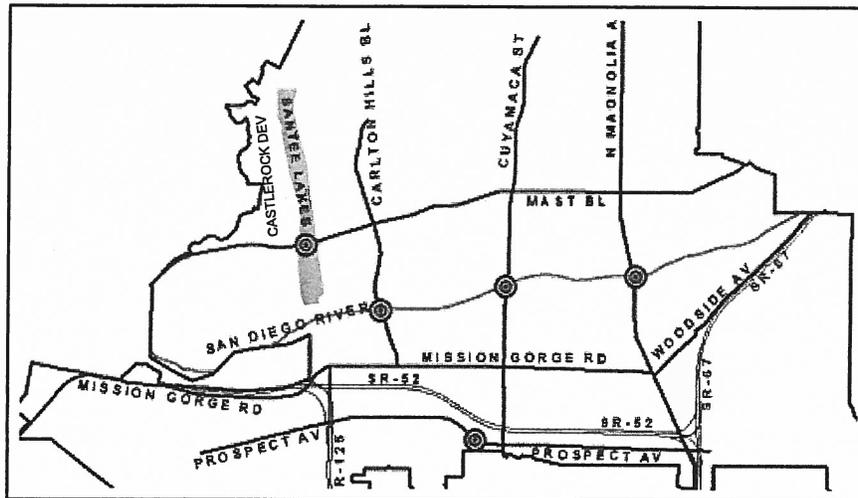
Operating Impact: None

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ 362,702 | \$ - | \$ - | \$ 362,702 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 362,702 | \$ - | \$ - | \$ 362,702 |
| Source of Funds: | | | | | | |
| Unfunded* | \$ - | \$ - | \$ 362,702 | \$ - | \$ - | \$ 362,702 |
| Total | \$ - | \$ - | \$ 362,702 | \$ - | \$ - | \$ 362,702 |

* Seeking Grant Funds

Bridge Restorations Citywide

CIP 2013-01 • Circulation Project



Project Location: Citywide

Description: This project will provide maintenance and repairs to the Magnolia Avenue Bridge, Cuyamaca Street Bridge, Carlton Hills Boulevard Bridge, Mast Boulevard Bridge and Prospect Avenue Bridge. This includes replacing bridge joint seals, deck sealing, and minor patching.

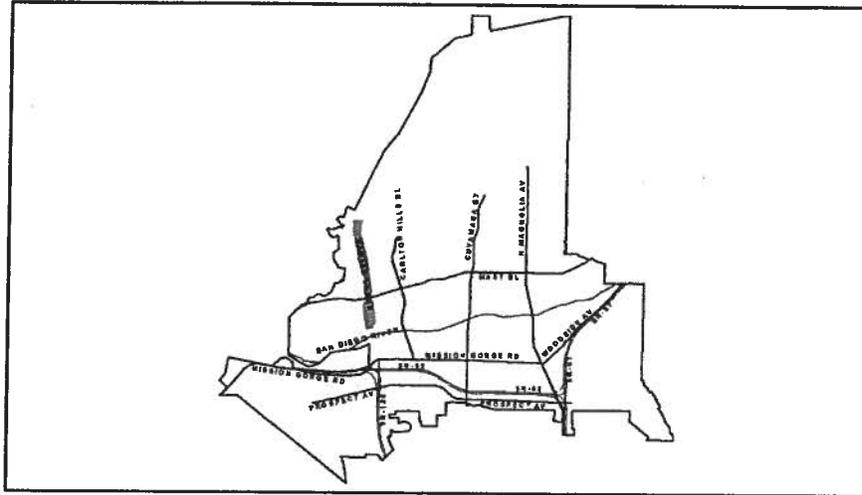
Justification: Preventative maintenance will offset higher maintenance costs in the future and extend the service life of high-cost public infrastructure.

Operating Impact: None

| | | Prior Year | | | | | |
|-------------------------|--------------|------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ | - | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 250,000 |
| Land Acquisition | | - | - | - | - | - | - |
| Construction | | - | 620,000 | 620,000 | 620,000 | 620,000 | 3,100,000 |
| Total | \$ | - | \$ 670,000 | \$ 670,000 | \$ 670,000 | \$ 670,000 | \$ 3,350,000 |
| Source of Funds: | | | | | | | |
| Gas Tax | \$ | - | \$ 100,000 | \$ 150,000 | \$ 50,000 | \$ 50,000 | \$ 350,000 |
| Unfunded* | | - | 670,000 | 520,000 | 620,000 | 620,000 | 3,000,000 |
| Total | \$ | - | \$ 670,000 | \$ 670,000 | \$ 670,000 | \$ 670,000 | \$ 3,350,000 |

* Seeking Grant Funds

Bus Stop Improvements CIP 2015-11 • Circulation Project



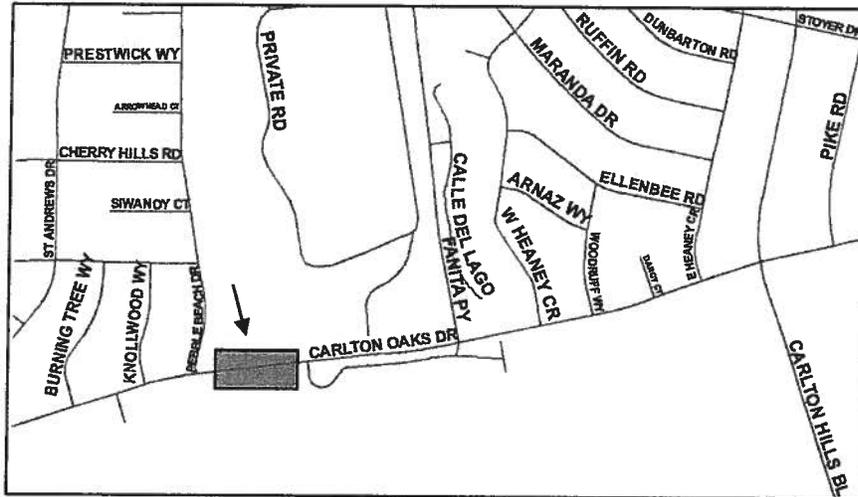
Project Location: To Be Determined

- Description:** This project will design and install curbing, walkways, platforms and shelters for pedestrian safety at three bus stops at key locations in the City.
- Justification:** These improvements will offer safer waiting zones for transit users.
- Operating Impact:** None

| | Prior Year | | | | | |
|-------------------------|-------------|------------------|------------------|-------------|-------------|------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ 14,000 | \$ - | \$ - | \$ - | \$ 14,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | 78,000 | - | - | 78,000 |
| Total | \$ - | \$ 14,000 | \$ 78,000 | \$ - | \$ - | \$ 92,000 |
| Source of Funds: | | | | | | |
| TDA - Transit Grant | \$ - | \$ 14,000 | \$ 78,000 | \$ - | \$ - | \$ 92,000 |
| Total | \$ - | \$ 14,000 | \$ 78,000 | \$ - | \$ - | \$ 92,000 |

Carlton Oaks Bridge Retrofit

CIP 2012-54 • Circulation Project



Project Location: Carlton Oaks Drive, East of Pebble Beach Drive

Description: This project will upgrade the existing and outdated Carlton Oaks Bridge structure to meet current seismic standards and improve the safety of the bridge in the event of an earthquake.

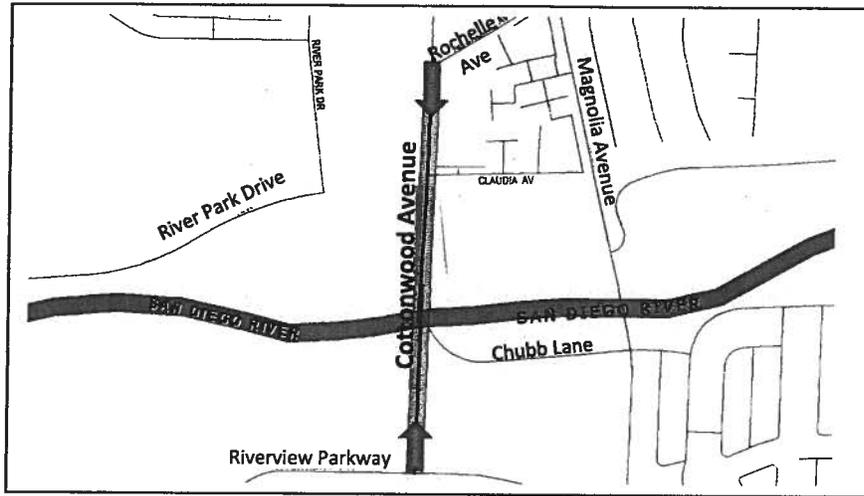
Justification: The Carlton Oaks Bridge was inspected by Caltrans through the Local Bridge Seismic Retrofit Program and was identified as a structure in need of a seismic retrofit.

Operating Impact: Minimal

| | Prior Year | | | | | |
|----------------------|-------------------|-------------------|-------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ 100,000 | \$ 200,000 | \$ - | \$ - | \$ - | \$ 300,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | 200,000 | - | - | - | 200,000 |
| Total | \$ 100,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 500,000 |

| Source of Funds: | | | | | | |
|---------------------------------------|-------------------|-------------------|-------------|-------------|-------------|-------------------|
| Federal Highway Bridge Program | \$ 88,530 | \$ 354,120 | \$ - | \$ - | \$ - | \$ 442,650 |
| Local Bridge Matching Fund (LBSRA-1B) | - | 22,940 | - | - | - | 22,940 |
| Gas Tax | 11,470 | 22,940 | - | - | - | 34,410 |
| Total | \$ 100,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 500,000 |

Cottonwood Avenue River Crossing CIP XXXX-XX • Circulation Project



Project Location: Cottonwood Avenue from Rochelle Avenue to Riverview Parkway

Description: Completion of Cottonwood Avenue from Rochelle Avenue, north of the San Diego River to Riverview Parkway. This includes right-of-way, a low water crossing of the San Diego River, curb, gutter, sidewalks, and street widening and construction. This may be partially offset as development occurs adjacent to the proposed road improvements.

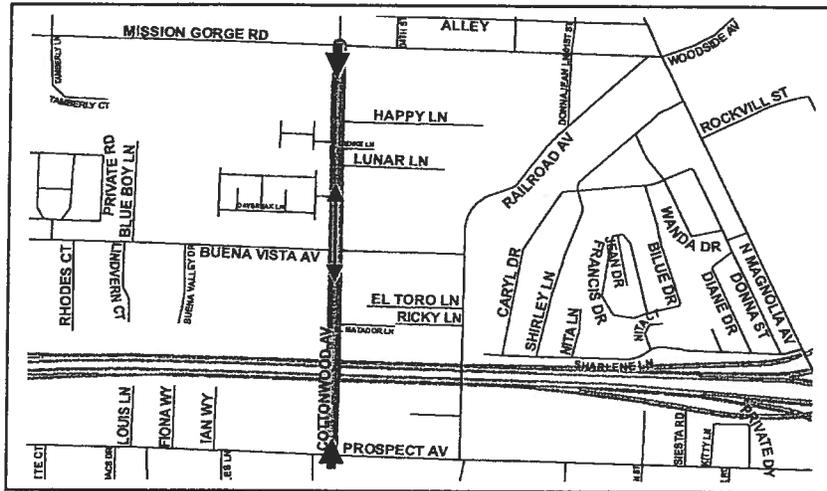
Justification: Completion of the final river crossing of the San Diego River consistent with the circulation element of the General Plan by providing a necessary north-south transportation and pedestrian corridor.

Operating Impact: Increased street and landscape maintenance costs are anticipated with this project.

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------|-------------|-------------|----------------------|----------------------|--|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ 1,924,300 | \$ 1,924,300 | |
| Land Acquisition | - | - | - | - | 5,696,200 | 5,696,200 | |
| Construction | - | - | - | - | 15,627,200 | 15,627,200 | |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 23,247,700 | \$ 23,247,700 | |
| Source of Funds: | | | | | | | |
| Developer Contribution | \$ - | \$ - | \$ - | \$ - | \$ 14,556,800 | \$ 14,556,800 | |
| Unfunded | - | - | - | - | 8,690,900 | 8,690,900 | |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 23,247,700 | \$ 23,247,700 | |

Cottonwood Avenue Widening and Sidewalk Improvements

CIP 2015-02 • Circulation Project



Project Location: Cottonwood Avenue between Mission Gorge Road and Prospect Avenue

Description: Perform widening as needed and install missing sections of curb, gutter and sidewalk on Cottonwood Avenue between Mission Gorge Road and Prospect Avenue. Also provide street lighting and relocate drainage inlets.

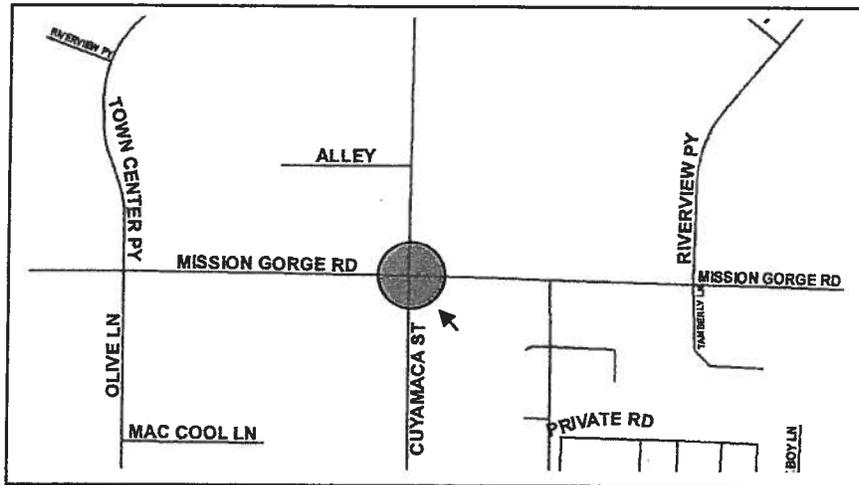
Justification: This project will provide better circulation between Prospect Avenue and Mission Gorge Road for pedestrian and vehicular traffic.

Operating Impact: Minimal

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 400,000 | \$ 343,500 | \$ - | \$ 743,500 |
| Land Acquisition | - | - | - | 400,000 | 2,170,000 | - | 2,570,000 |
| Construction | - | - | - | - | 1,734,950 | 1,734,950 | 3,469,900 |
| Total | \$ - | \$ - | \$ - | \$ 800,000 | \$ 4,248,450 | \$ 1,734,950 | \$ 6,783,400 |
| Source of Funds: | | | | | | | |
| Traffic Mitigation Fees | \$ - | \$ - | \$ - | \$ 800,000 | \$ 2,076,000 | \$ 734,950 | \$ 3,610,950 |
| Developer Contribution | - | - | - | - | 402,080 | 1,000,000 | 1,402,080 |
| Unfunded | - | - | - | - | 1,770,370 | - | 1,770,370 |
| Total | \$ - | \$ - | \$ - | \$ 800,000 | \$ 4,248,450 | \$ 1,734,950 | \$ 6,783,400 |

Cuyamaca Street Right Turn Lanes at Mission Gorge Road

CIP 2014-02 • Circulation Project



Project Location: Cuyamaca Street at Mission Gorge Road

Description: Widen north-bound Cuyamaca Street to provide a dedicated right-turn lane onto Mission Gorge Road east-bound.

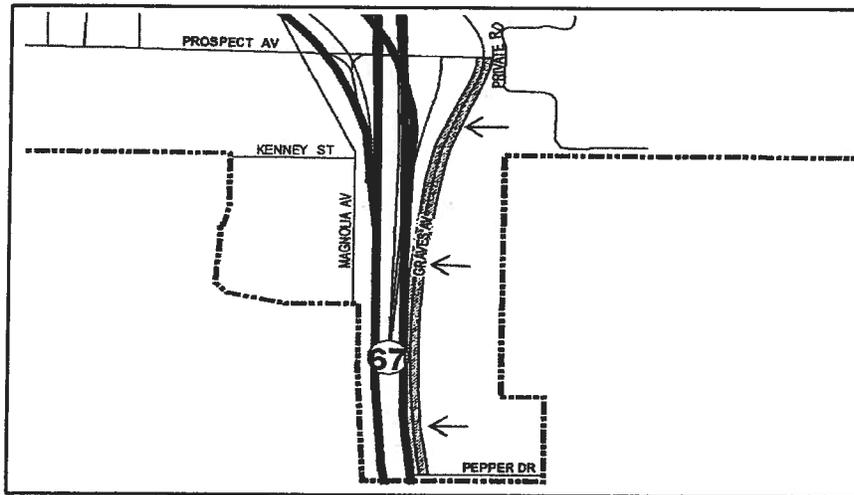
Justification: The conditions of approval for the Fanita Ranch and Riverview Office Park projects require that these offsite improvements be constructed with fair share contributions from each development. Project costs in excess of the development's fair share contributions will be paid through an RTCIP fee credit on the Fanita Ranch project.

Operating Impact: Minimal increase in street maintenance costs.

| | Prior Year | | | | | | Total |
|-------------------------|--------------|-------------|-------------|-------------------|-------------------|-------------------|---------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 166,850 | \$ - | \$ - | \$ 166,850 |
| Land Acquisition | - | - | - | - | 160,700 | - | 160,700 |
| Construction | - | - | - | - | - | 809,250 | 809,250 |
| Total | \$ - | \$ - | \$ - | \$ 166,850 | \$ 160,700 | \$ 809,250 | \$ 1,136,800 |
| Source of Funds: | | | | | | | |
| Developer Contribution | \$ - | \$ - | \$ - | \$ 110,252 | \$ - | \$ 403,500 | \$ 513,752 |
| Traffic Mitigation Fees | - | - | - | 56,598 | 160,700 | 405,750 | 623,048 |
| Total | \$ - | \$ - | \$ - | \$ 166,850 | \$ 160,700 | \$ 809,250 | \$ 1,136,800 |

Graves Avenue Street Improvements

CIP 2014-03 • Circulation Project



Project Location: Graves Avenue from Prospect Avenue to Pepper Drive

Description: Install missing curb, gutter, sidewalks and drainage, and widen Graves Avenue to a two lane collector standards between Prospect Avenue and Pepper Drive.

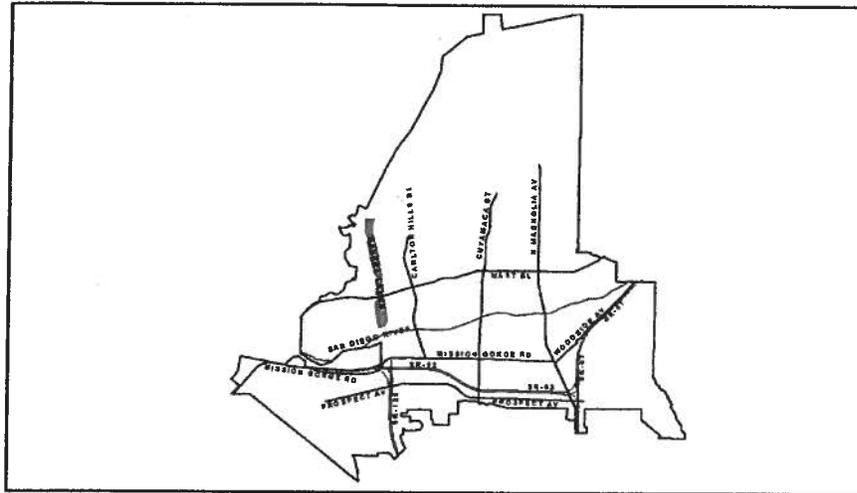
Justification: The Circulation Element of the General Plan shows the need to make improvements to Graves Avenue. Curb, gutter and drainage facilities will be installed to control water runoff. Sidewalks and bike lanes will be installed to improve pedestrian and cycling safety.

Operating Impact: Minimal cost for additional maintenance.

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------|---------------------|---------------------|---------------------|-------------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ 266,000 | \$ 200,000 | \$ 200,000 | \$ - | \$ 666,000 |
| Land Acquisition | - | - | 500,000 | 1,010,000 | - | - | 1,510,000 |
| Construction | - | - | 1,370,200 | - | 1,000,000 | 294,200 | 2,664,400 |
| Total | \$ - | \$ - | \$ 2,136,200 | \$ 1,210,000 | \$ 1,200,000 | \$ 294,200 | \$ 4,840,400 |
| Source of Funds: | | | | | | | |
| Traffic Mitigation Fees | \$ - | \$ - | \$ 200,000 | \$ 1,210,000 | \$ 1,200,000 | \$ 294,200 | \$ 2,904,200 |
| Developer Contribution | - | - | 1,936,200 | - | - | - | 1,936,200 |
| Total | \$ - | \$ - | \$ 2,136,200 | \$ 1,210,000 | \$ 1,200,000 | \$ 294,200 | \$ 4,840,400 |

Illuminated Street Signs Lighting Replacement

CIP 2018-XX • Circulation Project



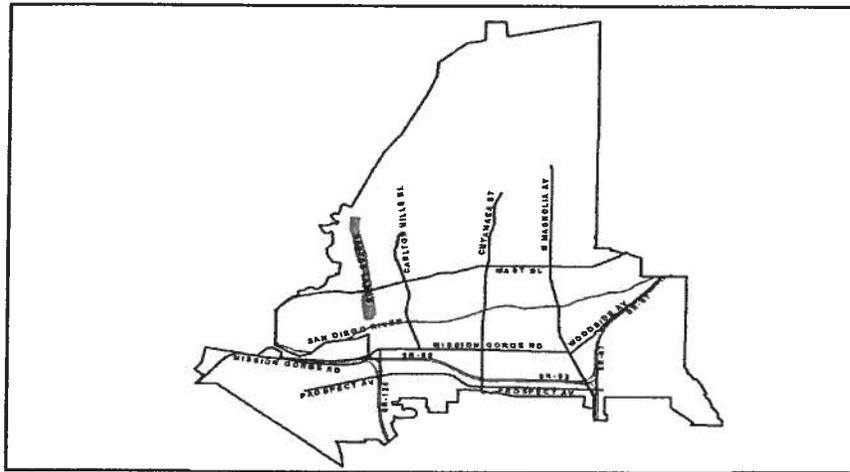
Project Location: Citywide

- Description:** This project will replace all the internally illuminated street name signs on traffic signal mast arms in the City. The plan is to use LED (light emitting diodes) bulbs, which save energy and last much longer than conventional bulbs.
- Justification:** Current light bulbs for the internally illuminated street name signs are near the end of their useful life; they need to be replaced to provide the intended visibility.
- Operating Impact:** Cost savings will be realized due to the extended service life and energy savings.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ 9,200 | \$ - | \$ - | \$ - | \$ 9,200 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | 123,800 | - | - | - | 123,800 |
| Total | \$ - | \$ 133,000 | \$ - | \$ - | \$ - | \$ 133,000 |
| Source of Funds: | | | | | | |
| Gas Tax | \$ - | \$ 133,000 | \$ - | \$ - | \$ - | \$ 133,000 |
| Total | \$ - | \$ 133,000 | \$ - | \$ - | \$ - | \$ 133,000 |

Median/Streetscape Improvements

CIP 2006-09 • Circulation Project



Project Location: Arterials and Main Collector Streets throughout the City

Description: Design and construct new landscape improvements at all City gateways and major medians in need of aesthetic and irrigation improvements.

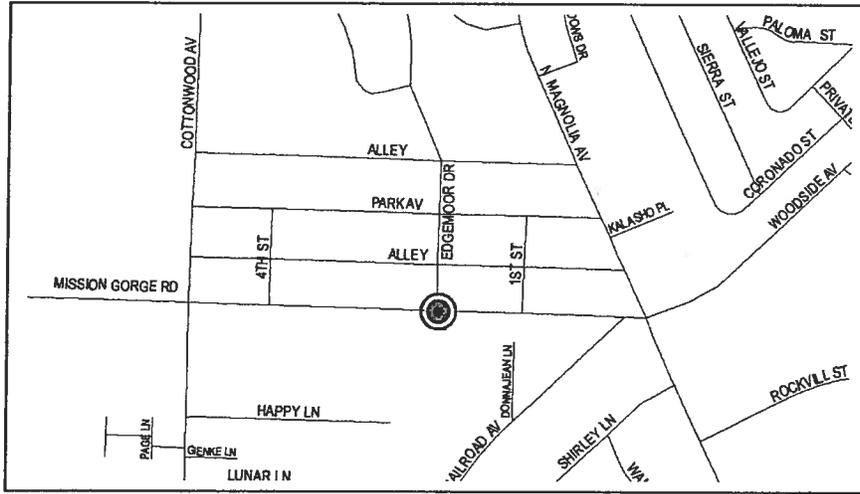
Justification: Currently some entrances to the City lack a formal gateway and existing gateways are starting to show signs of wear. In addition, medians along arterials and collector streets have landscaping and irrigation systems that are not drought tolerant.

Operating Impact: The median improvements may result in minimal increases to annual maintenance costs. However, increased costs should be offset by savings in water usage.

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------|-------------------|-------------------|---------------------|-------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ 100,000 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | - | 380,000 | 500,000 | 1,000,000 | | \$ 1,880,000 |
| Total | \$ - | \$ - | \$ 480,000 | \$ 500,000 | \$ 1,000,000 | | \$ 1,980,000 |
| Source of Funds: | | | | | | | |
| Unfunded | \$ - | \$ - | \$ 480,000 | \$ 500,000 | \$ 1,000,000 | | \$ 1,980,000 |
| Total | \$ - | \$ - | \$ 480,000 | \$ 500,000 | \$ 1,000,000 | | \$ 1,980,000 |

Mission Gorge Road and Edgemoor Drive Signal Modification

CIP 2018-XX • Circulation Project



Project Location: Mission Gorge Road at Edgemoor Drive

Description: This project will modify the existing traffic signal at the intersection of Mission Gorge Road and Edgemoor Drive by providing protected left turn phases for east and west bound left-turn movements.

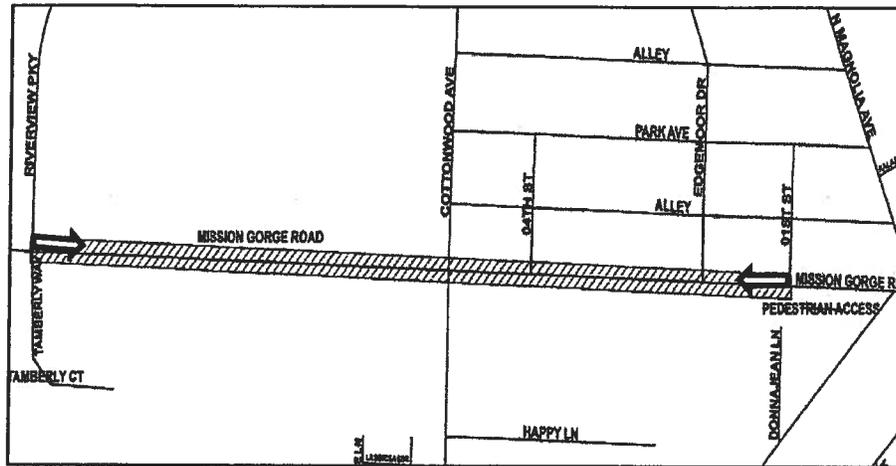
Justification: The project is needed to allow protected left-turn movements, as the current median installation project will prohibit left turns out of First Street. Therefore a westbound left turn (U-turn) signal is necessary to facilitate this movement. This will also provide a protected left turn phase for eastbound traffic, which is not currently protected.

Operating Impact: Will minimally increase maintenance of the existing traffic signal.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ 14,000 | \$ - | \$ - | \$ - | \$ 14,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | 125,000 | - | - | - | 125,000 |
| Total | \$ - | \$ 139,000 | \$ - | \$ - | \$ - | \$ 139,000 |
| Source of Funds: | | | | | | |
| RTCIP Fee | \$ - | \$ 139,000 | \$ - | \$ - | \$ - | \$ 139,000 |
| Total | \$ - | \$ 139,000 | \$ - | \$ - | \$ - | \$ 139,000 |

Mission Gorge Road East – Median Installation

CIP 2015-13 • Circulation Project



Project Location: Mission Gorge Road, between RiverView Parkway and First Street

Description: This project will install a raised decorative median on Mission Gorge Road from RiverView Parkway to First Street.

Justification: This project will provide safety improvements on Mission Gorge Road consistent with the Circulation Element of the General Plan and adjacent planned developments on Mission Gorge Road. It will prevent hazardous left turn movements by moving them to signalized and controlled intersections.

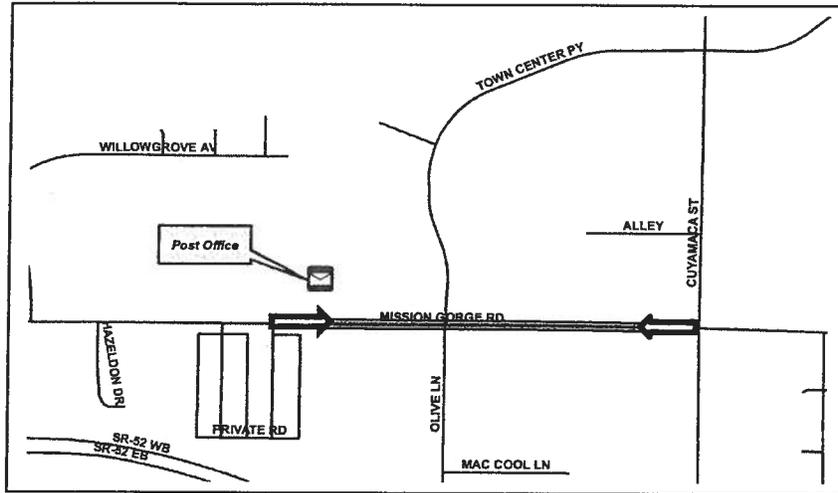
Operating Impact: Minimal increase to landscaping costs.

| | Prior Year | | | | | | |
|----------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ 13,500 | \$ 83,500 | \$ - | \$ - | \$ - | \$ - | \$ 97,000 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | 951,745 | - | - | - | - | 951,745 |
| Total | \$ 13,500 | \$ 1,035,245 | \$ - | \$ - | \$ - | \$ - | \$ 1,048,745 |

| Source of Funds: | | | | | | | |
|-------------------------|------------------|---------------------|-------------|-------------|-------------|-------------|---------------------|
| Federal Hwy Safety | | | | | | | |
| Improv (HSIP) Grant | \$ 13,500 | \$ 766,500 | \$ - | \$ - | \$ - | \$ - | \$ 780,000 |
| Developer Contribution | - | 48,745 | - | - | - | - | 48,745 |
| Traffic Mitigation Fees | - | 220,000 | - | - | - | - | 220,000 |
| Total | \$ 13,500 | \$ 1,035,245 | \$ - | \$ - | \$ - | \$ - | \$ 1,048,745 |

Mission Gorge Road West – Median Upgrade

CIP 2015-12 • Circulation Project



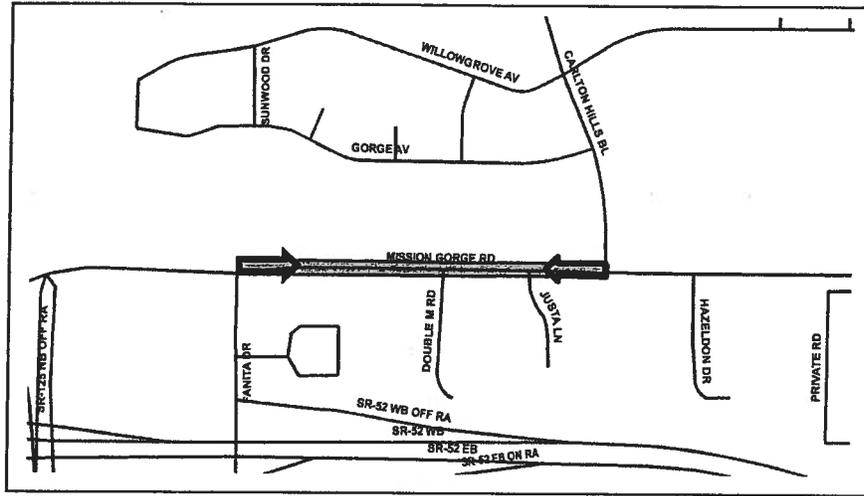
Project Location:
Mission Gorge Road between Post Office and Cuyamaca Street

- Description:** This project will remove the water intensive and overgrown landscaping on the Mission Gorge Road median from Cuyamaca Street to the Post Office. It will be replaced with drought tolerant landscaping in an effort to reduce watering and maintenance cost while enhancing the appearance.
- Justification:** The current irrigation system is in need of repair and landscaping is not drought tolerant. It will be replaced with drought tolerant landscaping and more efficient irrigation.
- Operating Impact:** It is anticipated that these improvements to City medians will result in minimal increases to annual maintenance costs and cost savings in water usage.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------|------------------|-------------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 36,000 | \$ - | \$ 36,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | - | 299,000 | 299,000 |
| Total | \$ - | \$ - | \$ - | \$ 36,000 | \$ 299,000 | \$ 335,000 |
| Source of Funds: | | | | | | |
| Unfunded | \$ - | \$ - | \$ - | \$ 36,000 | \$ 299,000 | \$ 335,000 |
| Total | \$ - | \$ - | \$ - | \$ 36,000 | \$ 299,000 | \$ 335,000 |

Mission Gorge Road Sidewalk Installation

CIP XXXX-XX • Circulation Project



Project Location:
Mission Gorge Road from Carlton Hills Boulevard to Fanita Drive

Description: This project will install sidewalk and minimal landscaping along the north side of Mission Gorge Road from Carlton Hills Boulevard to Fanita Drive. It will upgrade pedestrian improvements and landscaping groundcover to enhance the gateway from SR-125 to the heart of Santee's Town Center.

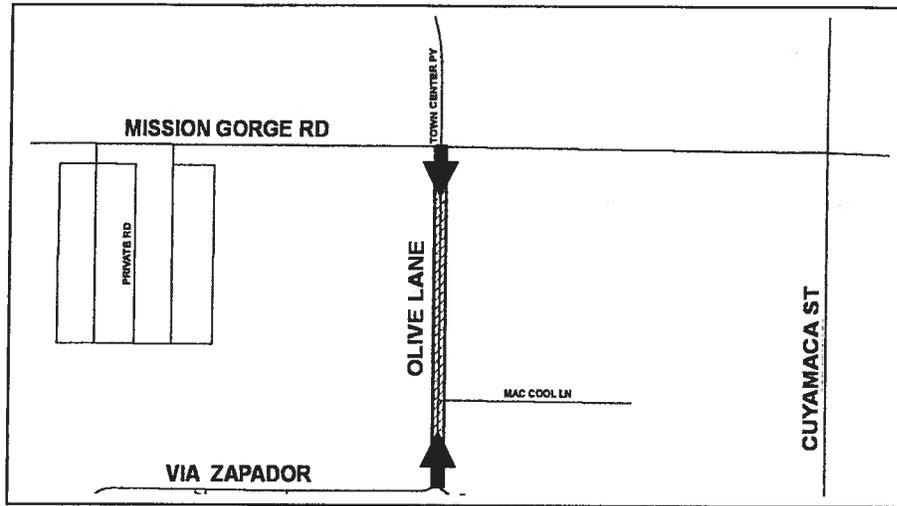
Justification: A pedestrian accessible sidewalk and enhanced landscaping is needed for this highly visible section of Mission Gorge Road.

Operating Impact: Minimal costs for additional landscaping maintenance.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------|------------------|-------------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 87,750 | \$ - | \$ 87,750 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | - | 496,500 | 496,500 |
| Total | \$ - | \$ - | \$ - | \$ 87,750 | \$ 496,500 | \$ 584,250 |
| Source of Funds: | | | | | | |
| Unfunded | \$ - | \$ - | \$ - | \$ 87,750 | \$ 496,500 | \$ 584,250 |
| Total | \$ - | \$ - | \$ - | \$ 87,750 | \$ 496,500 | \$ 584,250 |

Olive Lane Improvements

CIP 2013-04 • Circulation Project

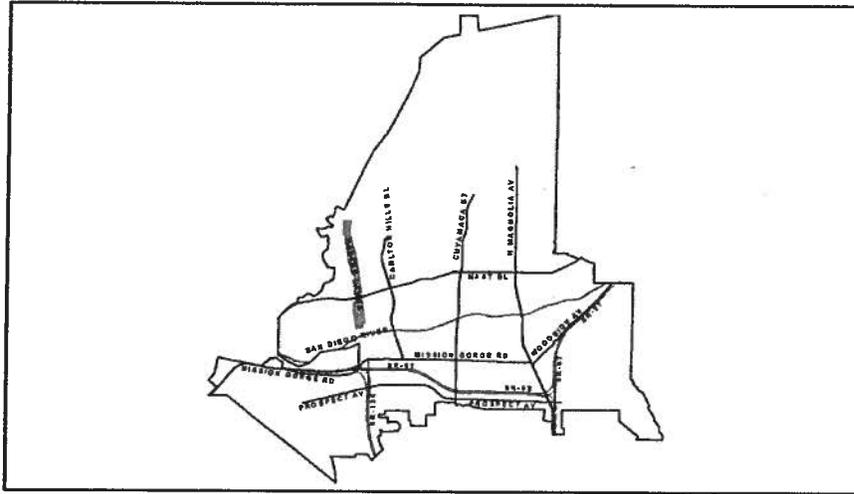


Project Location: Olive Lane Road between Mission Gorge Road and Via Zapador

- Description:** Install missing curb, gutter and sidewalks and widen Olive Lane to a two-lane collector between Mission Gorge Road and Via Zapador.
- Justification:** Forecasted traffic volumes for 2020 and the Circulation/Mobility Element of the General Plan show the need to widen Olive Lane. Curb, gutter and drainage facilities will be installed to control water runoff and sidewalks will be installed to improve pedestrian safety.
- Operating Impact:** Minimal increase in street maintenance costs.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------------|-------------------|-------------------|---------------------|-------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ 5,000 | \$ 100,000 | \$ 100,000 | \$ 275,000 | \$ - |
| Land Acquisition | - | 55,000 | - | - | 2,940,000 | - |
| Construction | - | 371,000 | - | - | 1,546,300 | - |
| Total | \$ - | \$ 431,000 | \$ 100,000 | \$ 100,000 | \$ 4,761,300 | \$ - |
| Source of Funds: | | | | | | |
| Traffic Mitigation Fees | \$ - | \$ - | \$ 100,000 | \$ 100,000 | \$ 1,761,300 | \$ - |
| Developer Contribution | - | 431,000 | - | - | - | 431,000 |
| Unfunded | - | - | - | - | 3,000,000 | - |
| Total | \$ - | \$ 431,000 | \$ 100,000 | \$ 100,000 | \$ 4,761,300 | \$ - |

Pavement Condition Report CIP XXXX-XX • Circulation Project



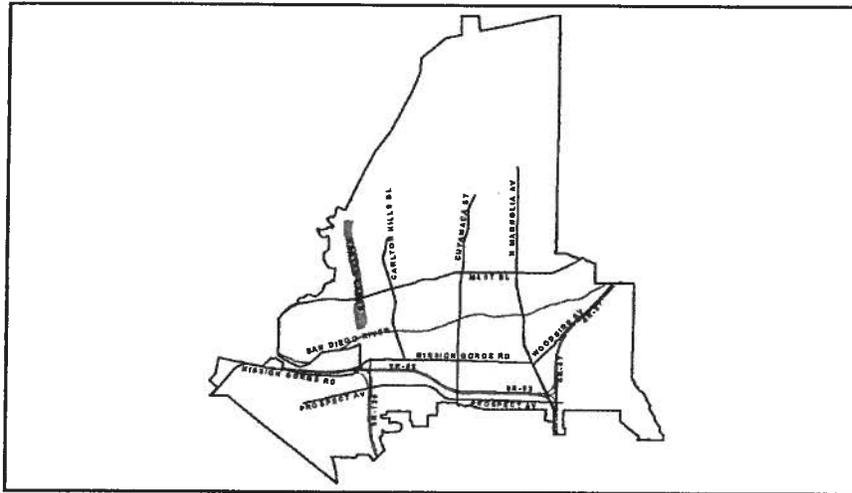
Project Location: Citywide

- Description:** The pavement condition report would be prepared by an assets management consultant to conduct a complete survey of all City streets and propose repair and funding strategies to maintain current and future pavement conditions.
- Justification:** The pavement condition report will provide a tool to predict future paving conditions based on current spending and pavement life expectancy. This is used by staff to conduct the most effective and efficient use of available funding when preparing repair schedules, strategies, alternatives and construction documents.
- Operating Impact:** None

| | Prior Year | | | | | | |
|-------------------------|--------------|------------|------------|------------|------------|------------|------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ | - | \$ | - | \$ | - | \$ 70,000 |
| Land Acquisition | | - | | - | | - | - |
| Construction | | - | | - | | - | - |
| Total | \$ | - | \$ | - | \$ | - | \$ 70,000 |
| Source of Funds: | | | | | | | |
| Transnet | \$ | - | \$ | - | \$ | - | \$ 70,000 |
| Total | \$ | - | \$ | - | \$ | - | \$ 70,000 |

Pavement Repair and Rehabilitation Citywide

CIP 2013-03 • Circulation Project



Project Location: Citywide

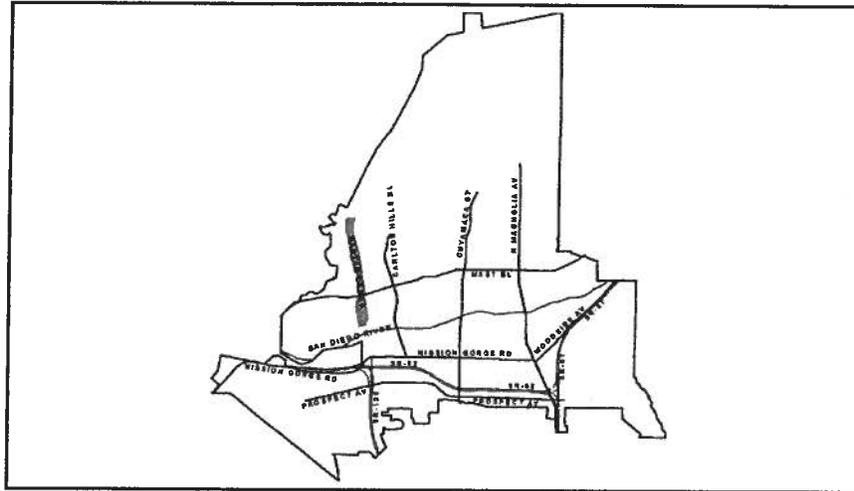
Description: Through the use of the City's ongoing Pavement Management System, streets are repaired and rehabilitated by using a variety of pavement methods. This project will focus on overlays and full reconstruction. Street repairs adjacent to pavement repairs are often conducted at the same time and include curbs, pedestrian ramps, cross gutters and drainage.

Justification: Routine maintenance and repair of the City's asphalt pavement is required to maintain an average condition classification of fair for the City's streets and prevent the need for more costly reconstructions if roadways are not maintained at this minimum projected level.

Operating Impact: Minimal

| | Prior Year | | | | | | | |
|-------------------------|--------------|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | | |
| Planning/Design | \$ | 25,000 | \$ 130,000 | \$ 133,000 | \$ 137,000 | \$ 140,000 | \$ 140,000 | \$ 705,000 |
| Land Acquisition | | - | - | - | - | - | - | - |
| Construction | | 823,000 | 2,224,634 | 1,899,900 | 1,911,000 | 2,002,200 | 2,054,350 | 10,915,084 |
| Total | \$ | 848,000 | \$ 2,354,634 | \$ 2,032,900 | \$ 2,048,000 | \$ 2,142,200 | \$ 2,194,350 | \$ 11,620,084 |
| Source of Funds: | | | | | | | | |
| TransNet | \$ | 848,000 | \$ 487,104 | \$ 382,900 | \$ 423,000 | \$ 467,200 | \$ 519,400 | \$ 3,127,604 |
| Transnet Advance | | - | 447,000 | - | - | - | - | 447,000 |
| Gas Tax | | - | - | 279,380 | 415,615 | 475,425 | 485,385 | 1,655,805 |
| Unfunded | | - | 1,420,530 | 1,370,620 | 1,209,385 | 1,199,575 | 1,189,565 | 6,389,675 |
| Total | \$ | 848,000 | \$ 2,354,634 | \$ 2,032,900 | \$ 2,048,000 | \$ 2,142,200 | \$ 2,194,350 | \$ 11,620,084 |

Pavement Roadway Maintenance Citywide CIP 201X-XX • Circulation Project



Project Location: Citywide

Description: Through the use of the City's ongoing Pavement Management System, streets are repaired and rehabilitated by using a variety of pavement methods. This project will focus on maintenance efforts like slurry seals cape seals. Street repairs adjacent to pavement repairs are often conducted at the same time and include curbs, pedestrian ramps, cross gutters and drainage.

Justification: Routine maintenance and repair of the City's asphalt pavement is required to maintain an average condition classification of fair for the City streets and prevent the need for more costly reconstructions if roadways are not maintained at this minimum projected level.

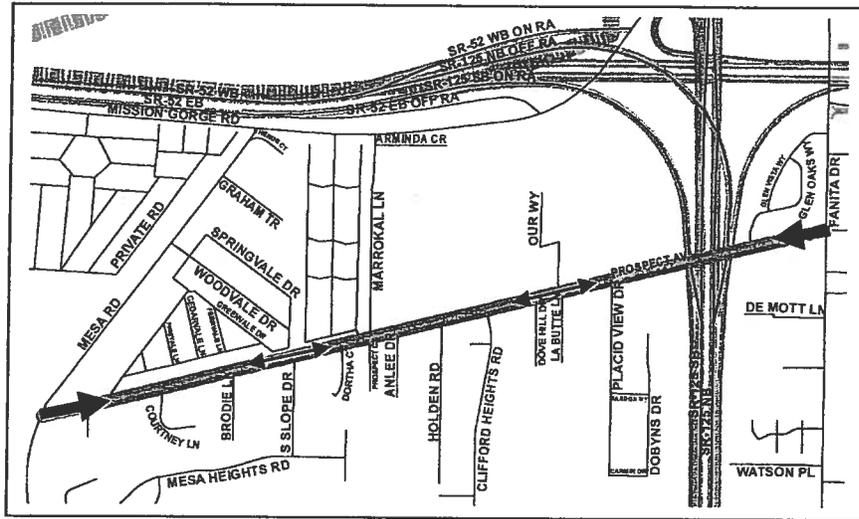
Operating Impact: Minimal

| | Prior Year | | | | | | |
|----------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ 15,000 | \$ 112,000 | \$ 114,000 | \$ 115,000 | \$ 117,000 | \$ 593,000 | |
| Land Acquisition | - | - | - | - | - | - | |
| Construction | 378,000 | 897,746 | 899,700 | 901,815 | 893,850 | 4,861,796 | |
| Total | \$ 393,000 | \$ 1,009,746 | \$ 1,013,700 | \$ 1,016,815 | \$ 1,010,850 | \$ 5,454,796 | |

| Source of Funds: | | | | | | |
|------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| TransNet | \$ 393,000 | \$ 209,216 | \$ 163,700 | \$ 180,600 | \$ 130,400 | \$ 1,292,116 |
| Gas Tax | - | - | 279,380 | 415,615 | 475,425 | 1,655,905 |
| Unfunded | - | 800,530 | 570,620 | 420,600 | 310,000 | 2,506,775 |
| Total | \$ 393,000 | \$ 1,009,746 | \$ 1,013,700 | \$ 1,016,815 | \$ 1,010,850 | \$ 5,454,796 |

Prospect Avenue Improvements – West

CIP 2015-04 • Circulation Project



Project Location: Prospect Avenue from Fanita Drive to Mesa Road

Description: Design and construct street widening, drainage and sidewalk improvements on Prospect Avenue from Fanita Drive to Mesa Road. These improvements will include sidewalk, curb and gutter, pedestrian ramps, and minor drainage improvements in order to provide a walkable path, with minimal impacts to residents.

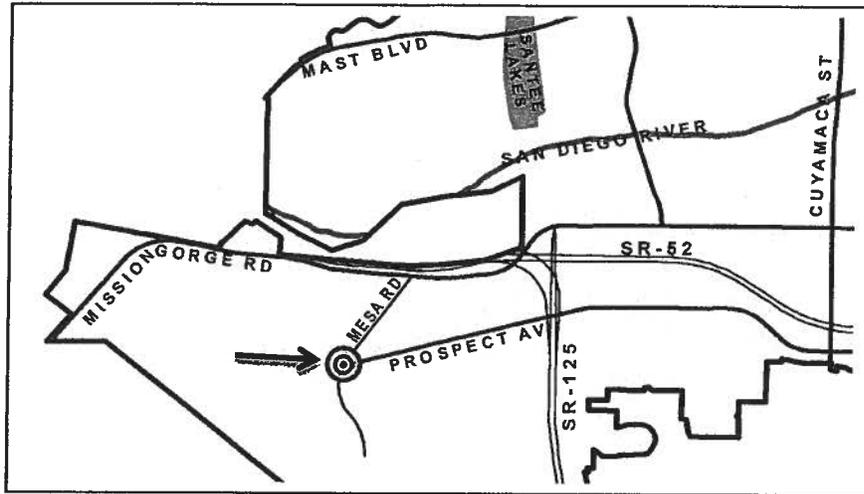
Justification: This project will provide improved pedestrian and driver safety by widening the road to current standards.

Operating Impact: Minimal

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------------|-------------------|---------------------|---------------------|---------------------|----------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ 10,000 | \$ 535,950 | \$ 1,000,000 | \$ - | \$ - | \$ 1,545,950 |
| Land Acquisition | - | 250,000 | - | 2,500,000 | 2,500,000 | - | 5,250,000 |
| Construction | - | 500,000 | - | 462,950 | 2,500,000 | 2,500,000 | 5,962,950 |
| Total | \$ - | \$ 760,000 | \$ 535,950 | \$ 3,962,950 | \$ 5,000,000 | \$ 2,500,000 | \$ 12,758,900 |
| Source of Funds: | | | | | | | |
| Developer Contribution | \$ - | \$ 760,000 | \$ - | \$ - | \$ - | \$ - | \$ 760,000 |
| Unfunded | - | - | 535,950 | 3,962,950 | 5,000,000 | 2,500,000 | 11,998,900 |
| Total | \$ - | \$ 760,000 | \$ 535,950 | \$ 3,962,950 | \$ 5,000,000 | \$ 2,500,000 | \$ 12,758,900 |

Prospect Avenue and Mesa Road Intersection Improvements

CIP 2019-XX • Circulation Project



Project Location: Prospect Avenue and Mesa Road Intersection

Description: This project will modify the intersection by rebuilding the northeast, southeast, and southwest corners of the intersection. It will improve visibility, reduce pedestrian crossing distance, and improve safety at the school crossing.

Justification: The current intersection has a very long east crossing due to its unusual layout and encourages high speed turns. As a result, school age pedestrians are exposed to more traffic hazards than in a typical intersection. The size of the intersection also entices illegal parking and unsafe movement in the intersection. The modified intersection will realign the westbound approach, shorten the pedestrian crossing on the east leg, and improve overall safety.

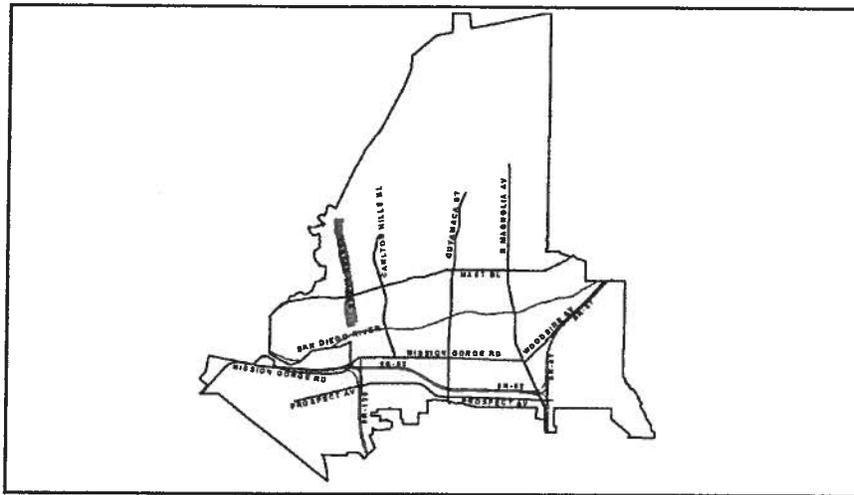
Operating Impact: Minimal

| | Prior Year | | | | | | | | | |
|----------------------|--------------|------------|------------|---------------|------------|----------------|-----------|----------|-----------|----------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | | | |
| Expenditures: | | | | | | | | | | |
| Planning/Design | \$ | - | \$ | 37,000 | \$ | - | \$ | 37,000 | | |
| Land Acquisition | | - | - | - | - | - | - | - | | |
| Construction | | - | - | 214,000 | - | - | - | 214,000 | | |
| Total | \$ | - | \$ | 37,000 | \$ | 214,000 | \$ | - | \$ | 251,000 |

| | | | | | | | | | | | | |
|-------------------------|-----------|----------|-----------|---------------|-----------|----------------|-----------|----------|-----------|----------|-----------|----------------|
| Source of Funds: | | | | | | | | | | | | |
| Traffic Mitigation Fees | \$ | - | \$ | 37,000 | \$ | 214,000 | \$ | - | \$ | - | \$ | 251,000 |
| Total | \$ | - | \$ | 37,000 | \$ | 214,000 | \$ | - | \$ | - | \$ | 251,000 |

Regional Arterial Management System

CIP 2018-XX • Circulation Project



Project Location: Traffic Signals Citywide

Description: This program, managed by SANDAG, provides the ability to coordinate traffic signal plan development with a common platform to build an integrated corridor management system. This includes software and hardware maintenance and communication infrastructure.

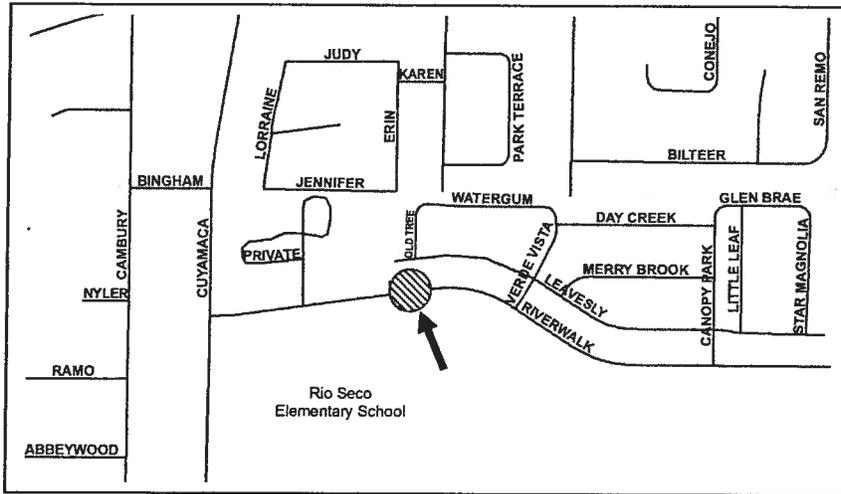
Justification: This system allows a regional management system to be implemented across jurisdictional boundaries for regional consistency.

Operating Impact: None

| | Prior Year | | | | | | | | | |
|-------------------------|--------------|--------------|------------|--------------|------------|--------------|-----------|--------------|-----------|---------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | | | |
| Expenditures: | | | | | | | | | | |
| Planning/Design | \$ | 7,400 | \$ | 7,400 | \$ | 7,400 | \$ | 7,400 | \$ | 44,400 |
| Land Acquisition | | - | | - | | - | | - | | - |
| Construction | | - | | - | | - | | - | | - |
| Total | \$ | 7,400 | \$ | 7,400 | \$ | 7,400 | \$ | 7,400 | \$ | 44,400 |
| Source of Funds: | | | | | | | | | | |
| TransNet | \$ | 7,400 | \$ | 7,400 | \$ | 7,400 | \$ | 7,400 | \$ | 44,400 |
| Total | \$ | 7,400 | \$ | 7,400 | \$ | 7,400 | \$ | 7,400 | \$ | 44,400 |

Riverwalk Drive Pedestrian Crossing

CIP 2014-05 • Circulation Project



Project Location: Riverwalk Drive between Rio Seco School and Town Center Community Park

Description: Install a protected pedestrian crossing on Riverwalk Drive.

Justification: Riverwalk Drive borders Rio Seco Elementary School and the Town Center Sports Park on the south side and a high density residential area on the north side. There are high volumes of school age pedestrians crossing Riverwalk Drive daily at an unmarked crossing. In order to install a pedestrian crossing and improve safety, the project will install pedestrian ramps, a crosswalk, bulb-outs, and related drainage modifications.

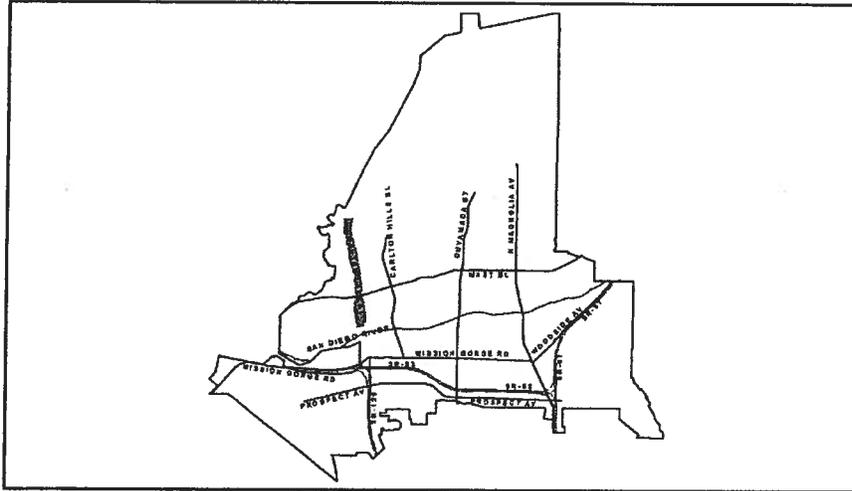
Operating Impact: None

| | Prior Year | | | | | | |
|----------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ 21,500 | \$ 8,500 | \$ - | \$ - | \$ - | \$ - | \$ 30,000 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | 211,000 | - | - | - | - | 211,000 |
| Total | \$ 21,500 | \$ 219,500 | \$ - | \$ - | \$ - | \$ - | \$ 241,000 |

| Source of Funds: | | | | | | | |
|-------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| SANDAG Active | | | | | | | |
| Transportation Grant | \$ 19,350 | \$ 197,550 | \$ - | \$ - | \$ - | \$ - | \$ 216,900 |
| Traffic Mitigation Fees | 2,150 | 21,950 | - | - | - | - | 24,100 |
| Total | \$ 21,500 | \$ 219,500 | \$ - | \$ - | \$ - | \$ - | \$ 241,000 |

Safe Route to School Improvements

CIP 2015-05 • Circulation Project



Project Location: Citywide

Description: Implement improvements identified by the Citywide Safe Route to School Plan, such as sidewalks, curb and gutter, pedestrian ramps, crosswalks, signage and other improvements to provide a safer walkable path.

Justification: This project is needed to improve safety around schools throughout the City.

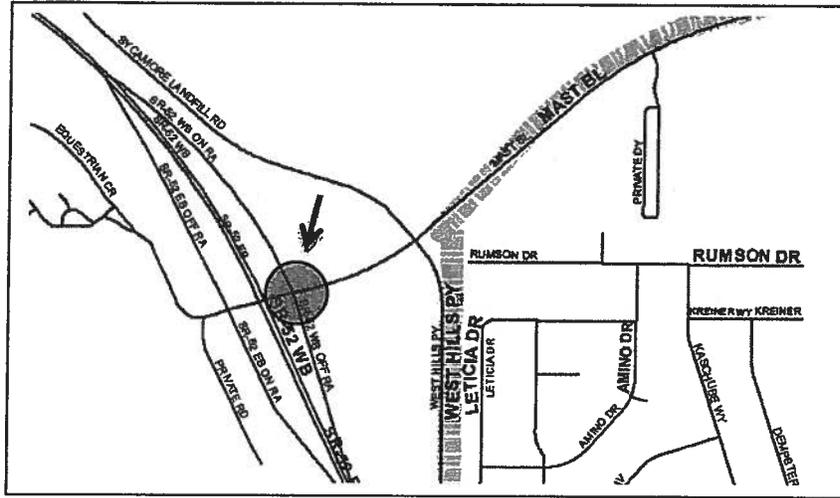
Operating Impact: None

| | Prior Year | | | | | | | |
|-------------------------|--------------|------------|------------|----------------|------------|----------------|-----------|----------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | | |
| Planning/Design | \$ | - | \$ | 30,000 | \$ | 40,000 | \$ | 70,000 |
| Land Acquisition | | - | | - | | - | | - |
| Construction | | - | | 150,000 | | 200,000 | | 350,000 |
| Total | \$ | - | \$ | 180,000 | \$ | 240,000 | \$ | 420,000 |
| Source of Funds: | | | | | | | | |
| Unfunded* | \$ | - | \$ | 180,000 | \$ | 240,000 | \$ | 420,000 |
| Total | \$ | - | \$ | 180,000 | \$ | 240,000 | \$ | 420,000 |

* Seeking Grant Funds

State Route 52 Westbound On-Ramp Widening

CIP 2017-01 • Circulation Project



Project Location: State Route 52 On-Ramp at Mast Boulevard

Description: Widen the State Route 52 westbound on-ramp at Mast Boulevard.

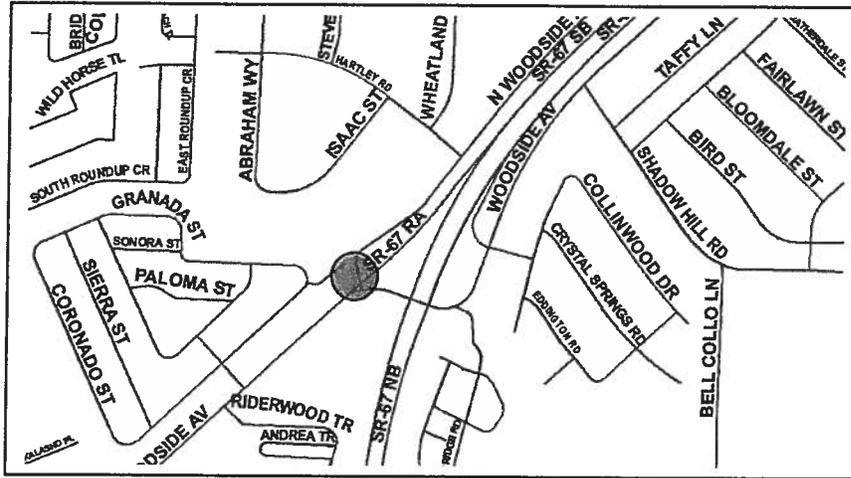
Justification: Due to the anticipated expansion of Sycamore Canyon Landfill at the west end of Mast Boulevard, the State Route 52 westbound on-ramp needs to be widened to accommodate the anticipated increase in traffic. This project will provide partial funding for the widening, which will cost \$7.5 million as estimated by Caltrans. The project will be constructed jointly with Caltrans and the City of San Diego.

Operating Impact: None

| | Prior Year | | | | | | | |
|-------------------------|--------------|------------|------------|------------|------------|------------|---------------------|---------------------|
| | Expenditures | FY 2015-16 | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | Total | |
| Expenditures: | | | | | | | | |
| Planning/Design | \$ | - | \$ | - | \$ | - | \$ 100,000 | \$ 100,000 |
| Land Acquisition | | - | - | - | - | - | - | - |
| Construction | | - | - | - | - | 2,000,000 | 2,000,000 | 2,000,000 |
| Total | \$ | - | \$ | - | \$ | - | \$ 2,100,000 | \$ 2,100,000 |
| Source of Funds: | | | | | | | | |
| Unfunded | \$ | - | \$ | - | \$ | - | \$ 2,100,000 | \$ 2,100,000 |
| Total | \$ | - | \$ | - | \$ | - | \$ 2,100,000 | \$ 2,100,000 |

State Route 67/Woodside Avenue Interchange Improvements

CIP 2015-07 • Circulation Project



Project Location: Woodside Avenue and North Woodside Avenue
at State Route 67

Description: This project proposes to improve traffic circulation at the intersection of Woodside Avenue /North Woodside Avenue at State Route 67. It includes replacing the stop sign controlled intersection with medians, sidewalks, roundabout and/or other traffic signal improvements. The project will also require improvements within the Caltrans right-of-way on the State Route 67 off-ramp.

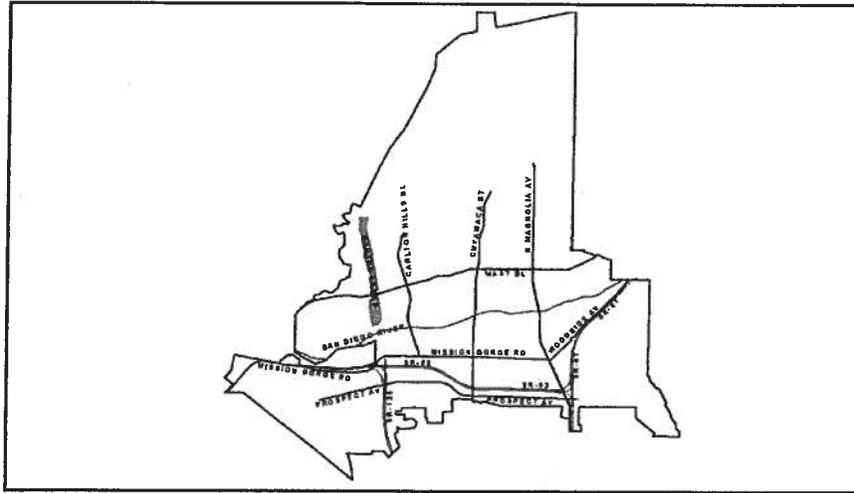
Justification: The project will improve traffic circulation, and traffic and pedestrian safety at the intersection.

Operating Impact: Minimal increase in street maintenance costs.

| | Prior Year | | | | | | |
|-------------------------|-------------------|-------------------|---------------------|-------------|-------------|-------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ 173,022 | \$ 368,978 | \$ - | \$ - | \$ - | \$ - | \$ 542,000 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | - | 2,344,290 | - | - | - | 2,344,290 |
| Total | \$ 173,022 | \$ 368,978 | \$ 2,344,290 | \$ - | \$ - | \$ - | \$ 2,886,290 |
| Source of Funds: | | | | | | | |
| RTCIP Fee | \$ 173,022 | \$ 368,978 | \$ 1,854,677 | \$ - | \$ - | \$ - | \$ 2,396,677 |
| Traffic Mitigation Fees | - | - | 489,613 | - | - | - | 489,613 |
| Total | \$ 173,022 | \$ 368,978 | \$ 2,344,290 | \$ - | \$ - | \$ - | \$ 2,886,290 |

Street Light Installation

CIP 2014-06 • Circulation Project



Project Location: Citywide

Description: Install street lights on residential and arterial streets where there are currently no lights.

Justification: Currently, there are sections of streets throughout the City where there is no street lighting. This project will install street lights, as funding permits, to improve roadway safety. With a Federal Highway Safety Improvement Program grant, street lights will be installed on Mission Gorge Road between Fanita Drive and Carlton Hills Boulevard, and on Magnolia Avenue and Mast Boulevard near Santana High School.

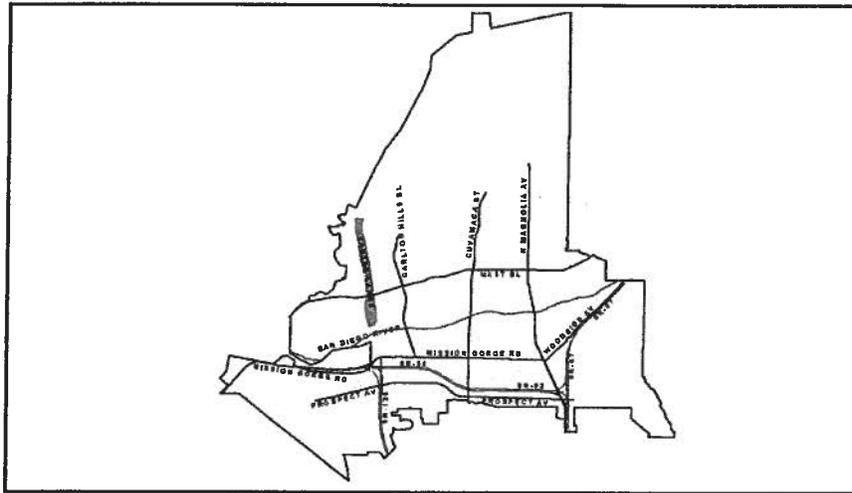
Operating Impact: None

| | Prior Year | | | | | | |
|----------------------|------------------|-------------------|-------------|-------------|-------------------|-------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ 10,000 | \$ 87,000 | \$ - | \$ - | \$ 50,000 | \$ - | \$ 147,000 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | 786,700 | - | 300,000 | - | - | 1,086,700 |
| Total | \$ 10,000 | \$ 873,700 | \$ - | \$ - | \$ 350,000 | \$ - | \$ 1,233,700 |

| Source of Funds: | | | | | | | |
|--|------------------|-------------------|-------------|-------------|-------------------|-------------|---------------------|
| Federal Hwy Safety Improv (HSIP) Grant | \$ 10,000 | \$ 873,700 | \$ - | \$ - | \$ - | \$ - | \$ 883,700 |
| Unfunded* | - | - | - | 350,000 | - | - | 350,000 |
| Total | \$ 10,000 | \$ 873,700 | \$ - | \$ - | \$ 350,000 | \$ - | \$ 1,233,700 |

* Seeking Grant Funds

Traffic Sign Upgrades Citywide CIP 2013-10 • Circulation Project



Project Location: Citywide

Description: Upgrade all traffic signs to meet current standards for retro-reflectivity as outlined in the Manual on Uniform Traffic Control Devices (MUTCD).

Justification: The current MUTCD requires that traffic signs meet established minimum retro-reflectivity standards. The City has received a Federal Highway Safety Improvement Program grant to carry out the project.

Operating Impact: None

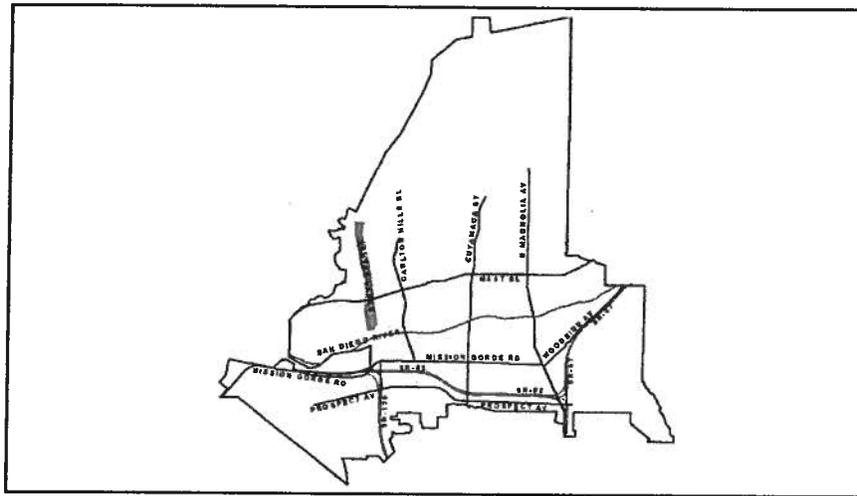
| | Prior Year | | | | | | |
|----------------------|-------------------|-------------------|-------------|-------------|-------------|-------------------|--|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ 20,985 | \$ - | \$ - | \$ - | \$ - | \$ 20,985 | |
| Land Acquisition | - | - | - | - | - | - | |
| Construction | 120,000 | 113,515 | - | - | - | 233,515 | |
| Total | \$ 140,985 | \$ 113,515 | \$ - | \$ - | \$ - | \$ 254,500 | |

Source of Funds:

| | | | | | | |
|--|-------------------|-------------------|-------------|-------------|-------------|-------------------|
| Federal Hwy Safety Improv (HSIP) Grant | \$ 126,887 | \$ 102,163 | \$ - | \$ - | \$ - | \$ 229,050 |
| Gas Tax | 14,098 | 11,352 | - | - | - | 25,450 |
| Total | \$ 140,985 | \$ 113,515 | \$ - | \$ - | \$ - | \$ 254,500 |

Transportation Improvement Master Plan Implementation

CIP 2013-54 • Circulation Project



Project Location: Citywide

Description: This project will provide Citywide improvements to existing traffic signals, communication systems, surveillance cameras and other improvements pursuant to the recommendations of the City's Transportation Improvement Master Plan. In order to upgrade existing obsolete traffic signal controllers, conform to San Diego regional standards, and improve signal operations, the project will: a) upgrade four traffic signal controllers on Magnolia Avenue including improvements identified in the Safe Routes to School Plan, upgrade one traffic signal controller on Cuyamaca Street, and install interconnect and communication upgrade in FY 2017-18 and FY 2018-19; b) upgrade six traffic signal controllers including improvements identified in the Safe Routes to School Plan, and install interconnect on Carlton Hills Boulevard and Carlton Oaks Drive in FY 2019-20 and FY 2020-21; c) upgrade five traffic signal controllers and install interconnect on Mission Gorge Road in FY 2020-21; and d) upgrade five traffic signal controllers at various other locations in FY 2021-22.

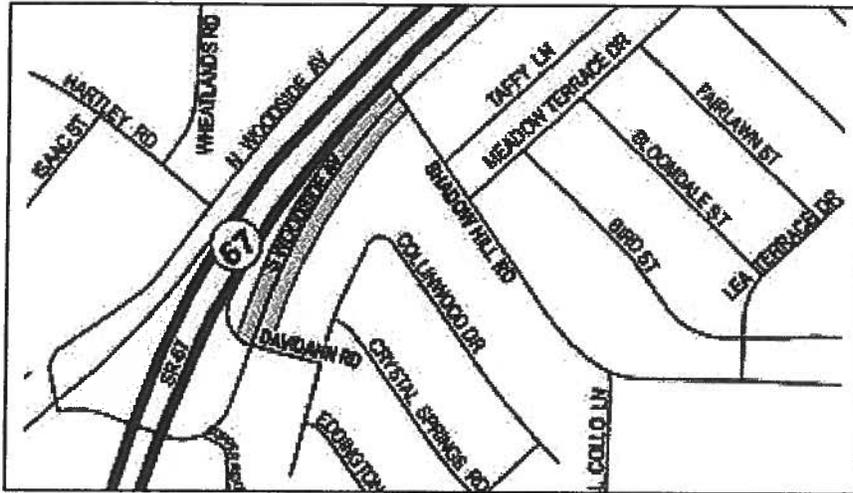
Justification: This project is needed to replace obsolete traffic signal hardware, address traffic demands within the City, and maximize the effectiveness of the City's traffic signal system for more efficient traffic flow.

Operating Impact: May minimally increase maintenance of the traffic signals and communication system.

| | Prior Year | | | | | | |
|-------------------------|---------------------|-------------------|-------------------|-------------------|---------------------|-------------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ 38,212 | \$ 81,200 | \$ 99,000 | \$ 78,000 | \$ 84,200 | \$ 380,612 | |
| Land Acquisition | - | - | - | - | - | - | |
| Construction | 1,411,714 | 60,000 | 805,950 | 243,000 | 1,390,000 | 4,793,364 | |
| Total | \$ 1,449,926 | \$ 141,200 | \$ 805,950 | \$ 342,000 | \$ 1,468,000 | \$ 966,900 | \$ 5,173,976 |
| Source of Funds: | | | | | | | |
| Traffic Signal Fees | \$ 10,000 | \$ 71,200 | \$ 805,950 | \$ 81,000 | \$ 684,000 | \$ - | \$ 1,652,150 |
| RTCIP Fee | 1,439,926 | 70,000 | - | 261,000 | 784,000 | - | 2,554,926 |
| Unfunded | | | | | 966,900 | | 966,900 |
| Total | \$ 1,449,926 | \$ 141,200 | \$ 805,950 | \$ 342,000 | \$ 1,468,000 | \$ 966,900 | \$ 5,173,976 |

Woodside Avenue Gateway Enhancement

CIP 2018-XX • Circulation Project



Project Location: South Woodside Avenue between Davidann Road, just east of Shadow Hill Road

- Description:** Install landscaping and irrigation to enhance this eastern entrance into the City, consistent with existing landscaping just east of Shadow Hill Road between SR-67 and South Woodside Avenue.
- Justification:** Provide roadway landscaping enhancements that also act as a visual buffer from oncoming nighttime traffic on SR-67
- Operating Impact:** Minimal costs for additional landscaping.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ 8,000 | \$ - | \$ - | \$ - | \$ 8,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | 93,000 | - | - | - | 93,000 |
| Total | \$ - | \$ 101,000 | \$ - | \$ - | \$ - | \$ 101,000 |
| Source of Funds: | | | | | | |
| General Fund | \$ - | \$ 101,000 | \$ - | \$ - | \$ - | \$ 101,000 |
| Total | \$ - | \$ 101,000 | \$ - | \$ - | \$ - | \$ 101,000 |

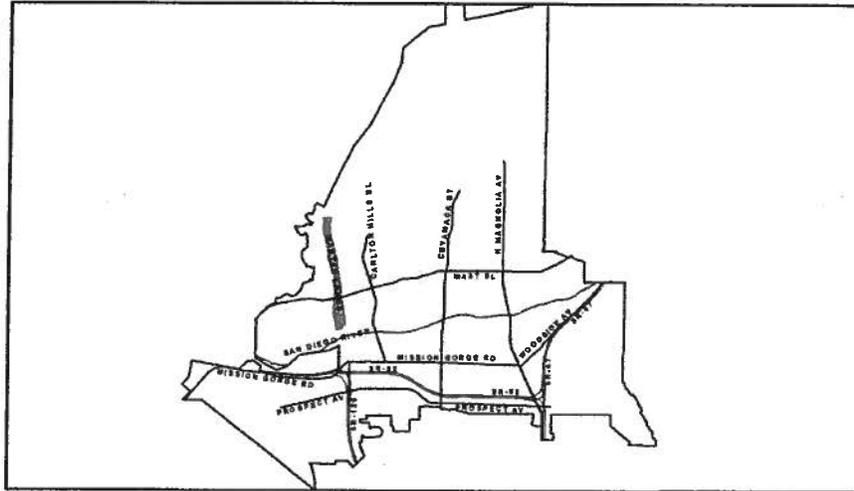
DRAINAGE PROJECTS



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Citywide Master Drainage Facilities Study

CIP XXXX-XX • Drainage Project



Project Location: Citywide

Description: Update the City Master Drainage Facility study. The original study was developed to provide staff with a master study identifying deficient storm drain facilities throughout Santee.

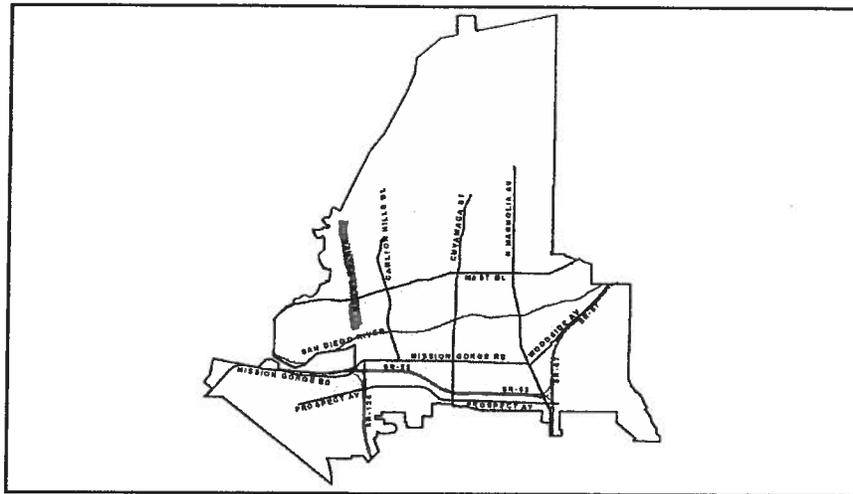
Justification: The current study is now 25 years old and in need of updating to reflect changes in development and to update the anticipated flow rates. The standards developed in the County Hydrology Manual have been updated twice since the development of the Master Drainage Facility Study and are no longer compatible with current development studies.

Operating Impact: None

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------------|-------------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ 200,000 | \$ 200,000 | \$ - | \$ 400,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 200,000 | \$ 200,000 | \$ - | \$ 400,000 |
| Source of Funds: | | | | | | |
| Unfunded | \$ - | \$ - | \$ 200,000 | \$ 200,000 | \$ - | \$ 400,000 |
| Total | \$ - | \$ - | \$ 200,000 | \$ 200,000 | \$ - | \$ 400,000 |

CMP Storm Drain Replacement Program

CIP 2012-20 • Drainage Project



Project Location: Citywide

Description: This project will design and construct previously identified corrugated metal pipe (CMP) storm drains in need of replacement. The CMP storm drain replacement program replaces pipe facilities with service life deficiencies. CMP facilities are located throughout the City within the public right-of-way and across private property. CMP will be replaced with reinforced concrete pipe (RCP), high density polyethylene pipe (HDPE) or lined with cast-in-place pipe (CIPP).

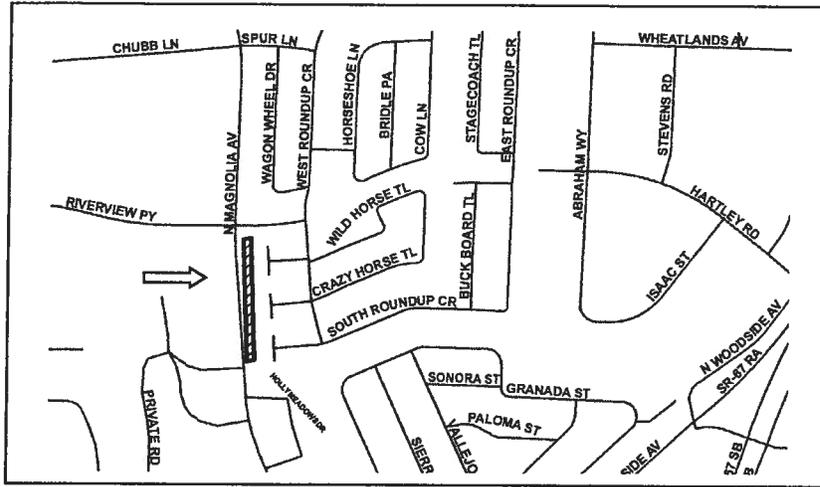
Justification: Older corrugated metal pipes are nearing the end of their useful life and are in need of replacement.

Operating Impact: Minimal

| | Prior Year | | | | | | |
|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ 101,470 | \$ 211,300 | \$ 211,300 | \$ 211,300 | \$ 211,300 | \$ 211,300 | \$ 1,157,970 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | 1,882,726 | 2,641,258 | 2,641,258 | 2,641,258 | 2,641,258 | 2,641,258 | 15,089,016 |
| Total | \$ 1,984,196 | \$ 2,852,558 | \$ 16,246,986 |
| Source of Funds: | | | | | | | |
| Drainage Fees | \$ 1,150,834 | \$ 1,943,306 | \$ 1,219,710 | \$ 1,111,310 | \$ 621,230 | \$ 403,750 | \$ 6,450,140 |
| Gas Tax | 773,836 | 594,558 | - | - | - | - | 1,368,394 |
| Developer Contribution | 59,526 | - | - | - | - | - | 59,526 |
| Unfunded | - | 314,694 | 1,632,848 | 1,741,248 | 2,231,328 | 2,448,808 | 8,368,926 |
| Total | \$ 1,984,196 | \$ 2,852,558 | \$ 16,246,986 |

Concrete Channel Infiltration Pilot Project

CIP 2013-23 • Drainage Project



Project Location: Specific channels to be determined

Description: This project would make modifications to existing concrete channels by adding infiltration strips to the channel bottoms to reduce runoff.

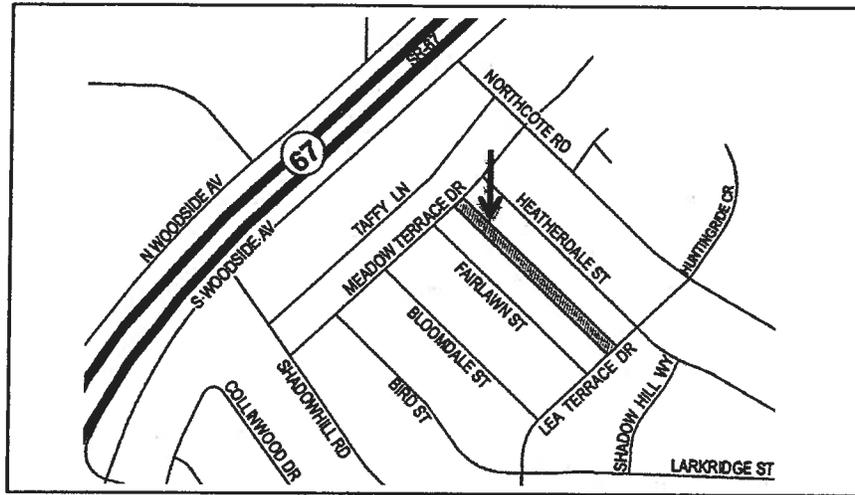
Justification: The existing concrete channel runoff can be a source of nutrients and bacteria that is transmitted downstream to impaired water bodies like the San Diego River. This pilot project would be an effort to reduce this runoff through infiltration in an effort to reduce the nutrients and bacteria discharged to the effected water bodies. Funding is provided through a grant with a 26 percent match requirement.

Operating Impact: Minor maintenance costs are anticipated with vegetation removal from infiltration areas.

| | Prior Year | | | | | |
|--------------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ 45,270 | \$ 20,000 | \$ - | \$ - | \$ - | \$ 65,270 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | 186,666 | - | - | - | 186,666 |
| Total | \$ 45,270 | \$ 206,666 | \$ - | \$ - | \$ - | \$ 251,936 |
| Source of Funds: | | | | | | |
| Integrated Regional Water Mgmt Grant | \$ - | \$ 186,433 | \$ - | \$ - | \$ - | \$ 186,433 |
| Drainage Fees | 45,270 | 20,233 | - | - | - | 65,503 |
| Total | \$ 45,270 | \$ 206,666 | \$ - | \$ - | \$ - | \$ 251,936 |

Heatherdale Street Storm Drain Improvements

CIP 2015-22 • Drainage Project

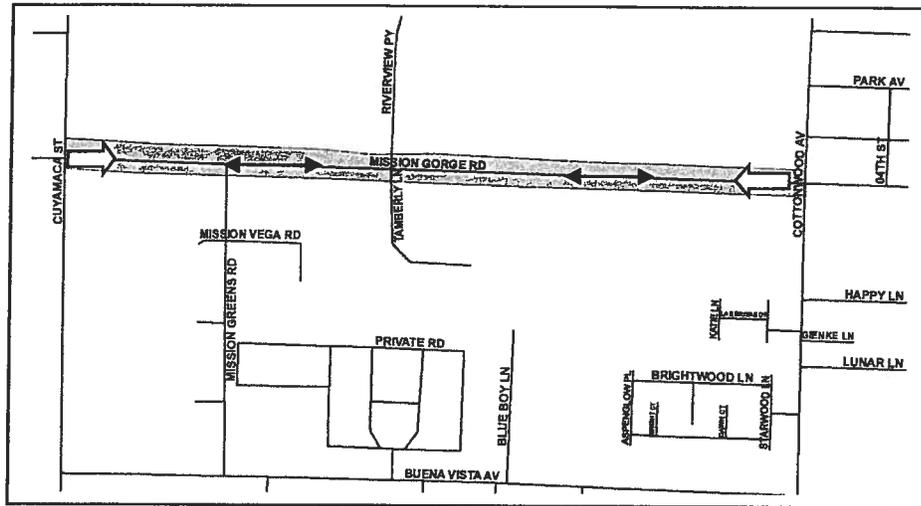


Project Location: Heatherdale Street between Lea Terrace and Meadow Terrace

- Description:** Remove a deteriorating corrugated metal pipe (CMP) storm drain and install new reinforced concrete pipe (RCP) to convey storm water flow from Lea Terrace Drive to Meadow Terrace Drive
- Justification:** The existing CMP storm drain is deteriorating, past its useful lifespan and undersized to convey the design storm water flow. This project will upsize the existing pipe and replace the deteriorating CMP.
- Operating Impact:** Maintenance costs will be reduced as concrete pipe has a much longer service life and the cost to maintain concrete pipe is less than corrugated metal pipe.

| | Prior Year | | | | | |
|-------------------------|------------------|---------------------|-------------|-------------|-------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ 45,000 | \$ 30,000 | \$ - | \$ - | \$ - | \$ 75,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | 1,042,570 | - | - | - | 1,042,570 |
| Total | \$ 45,000 | \$ 1,072,570 | \$ - | \$ - | \$ - | \$ 1,117,570 |
| Source of Funds: | | | | | | |
| Drainage Fees | \$ 45,000 | \$ 1,072,570 | \$ - | \$ - | \$ - | \$ 1,117,570 |
| Total | \$ 45,000 | \$ 1,072,570 | \$ - | \$ - | \$ - | \$ 1,117,570 |

Mission Gorge Road Drainage Improvements – East CIP 2016-21 • Drainage Project



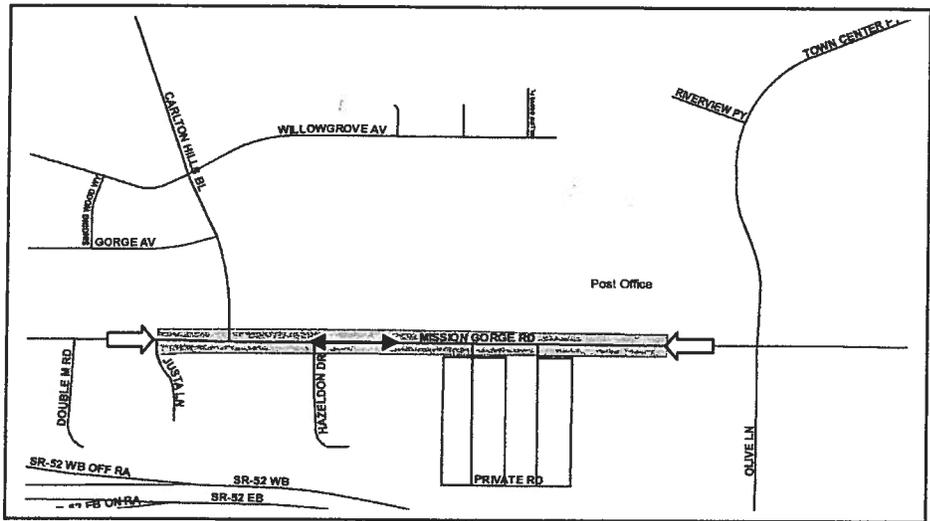
Project Location: Mission Gorge Road from Cuyamaca Street
to Cottonwood Avenue

- Description:** Improve drainage facilities on Mission Gorge Road, including replacement of an aging corrugated metal storm drain pipe (CMP) with a larger concrete pipe.
- Justification:** Upsizing and extending the storm drain system will improve aging CMP that is past its useful service life and alleviate drainage problems in the Cottonwood Avenue, Prospect Avenue and Buena Vista Avenue areas.
- Operating Impact:** Maintenance costs will be reduced as concrete pipe has a much longer service life and the cost to maintain concrete pipe is less than corrugated metal pipe.

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 282,500 | \$ 282,500 | \$ - | \$ 565,000 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | - | - | - | 2,645,000 | 2,645,000 | 5,290,000 |
| Total | \$ - | \$ - | \$ - | \$ 282,500 | \$ 2,927,500 | \$ 2,645,000 | \$ 5,855,000 |
| Source of Funds: | | | | | | | |
| Unfunded | \$ - | \$ - | \$ - | \$ 282,500 | \$ 2,927,500 | \$ 2,645,000 | \$ 5,855,000 |
| Total | \$ - | \$ - | \$ - | \$ 282,500 | \$ 2,927,500 | \$ 2,645,000 | \$ 5,855,000 |

Mission Gorge Road Drainage Improvements – West

CIP 2016-22 • Drainage Project

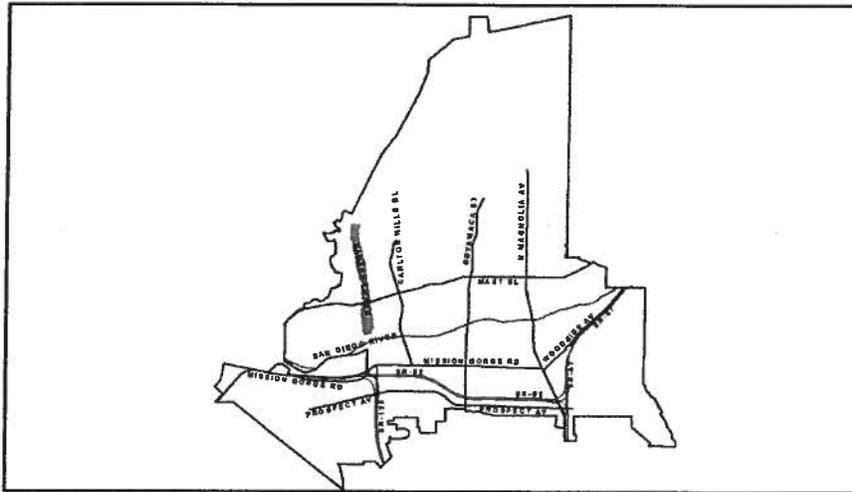


Project Location: Mission Gorge Road from Forester Creek to the Post Office

- Description:** Improve drainage facilities on Mission Gorge Road near Carlton Hills Boulevard, including replacement of an aging corrugated metal storm drain pipe (CMP) with a larger concrete pipe.
- Justification:** Upsizing and extending the storm drain system will improve aging CMP that is past its useful service life and alleviate drainage problems on Mission Gorge Road and the surrounding areas.
- Operating Impact:** Maintenance costs will be reduced as concrete pipe has a much longer service life and the cost to maintain concrete pipe is less than corrugated metal pipe.

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------|-------------|-------------------|---------------------|---------------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 122,500 | \$ 122,500 | \$ - | \$ 245,000 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | - | - | 1,142,500 | 1,142,500 | - | 2,285,000 |
| Total | \$ - | \$ - | \$ - | \$ 122,500 | \$ 1,265,000 | \$ 1,142,500 | \$ 2,530,000 |
| Source of Funds: | | | | | | | |
| Unfunded | \$ - | \$ - | \$ - | \$ 122,500 | \$ 1,265,000 | \$ 1,142,500 | \$ 2,530,000 |
| Total | \$ - | \$ - | \$ - | \$ 122,500 | \$ 1,265,000 | \$ 1,142,500 | \$ 2,530,000 |

Storm Drain Trash Diversion CIP 2015-23 • Drainage Project



Project Location: Santee Storm Drains Citywide

Description: Prepare a “Trash Amendment Compliance Plan” to address the State’s actions to address a Total Maximum Daily Load (TMDL) for trash within the City’s waterways, with subsequent funding in future years for the cost of plan implementation. Implementation will require infrastructure improvements such as retrofitting storm drain inlets with trash interceptor devices, as determined by the Plan to be installed/constructed over a ten-year period.

Justification: Following the precedent setting Total Maximum Daily Load (TMDL) and subsequent court decisions, the State has adopted a Statewide Trash Amendment which will be incorporated into all regional stormwater permits. The Trash Amendment will require full trash capture (numeric effluent limit of 0% in all waterways). All new/active development projects are required to comply immediately; existing development is required to achieve full compliance within a ten-year time frame. Each municipality must select a compliance track and submit a Trash Amendment Compliance Plan within the next year.

Operating Impact: There will be costs associated with the infrastructure upgrades, street sweeping and long term operation and maintenance of facilities, monitoring and compliance documentation.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------------|-------------------|-------------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 15,000 | \$ 15,000 | \$ 45,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | 100,000 | 100,000 | 100,000 | 300,000 |
| Total | \$ - | \$ - | \$ 115,000 | \$ 115,000 | \$ 115,000 | \$ 345,000 |
| Source of Funds: | | | | | | |
| General Fund* | \$ - | \$ - | \$ 115,000 | \$ 115,000 | \$ 115,000 | \$ 345,000 |
| Total | \$ - | \$ - | \$ 115,000 | \$ 115,000 | \$ 115,000 | \$ 345,000 |

* Additional funds for Storm Drain Trash Diversion are reflected in the Mast Park Improvements project.

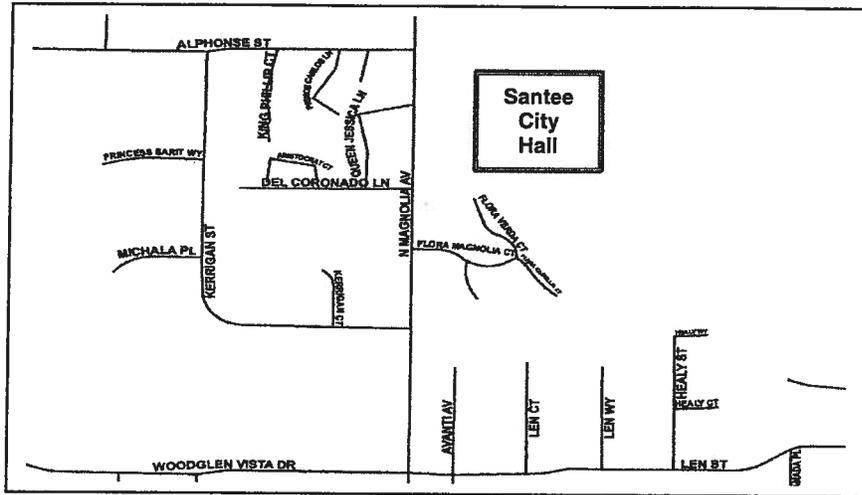
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FACILITY PROJECTS



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City Hall Improvements CIP 2018-XX • Facility Project



Project Location: Santee City Hall

Description:

This project will provide needed repairs and upgrades to City Hall. Improvements planned for FY 2017-18 include:

- ADA public access improvements to the parking lot, walkways and doors
- Replacement of damaged or deteriorating exterior wood due to dry rot
- Replacement of the Building 6 roof, which is in need of repairs
- Modification of trash enclosures to meet storm water requirements
- Construction of an ADA compliant public counter in Building 5 for Fire services

Improvements planned for future years include:

- Interior modifications to Building 4 to improve noise and disruption impacts on staff
- Access for a public restroom in Building 2
- Replacement of toilets with low-flow fixtures
- Replacement of flooring in Buildings 7 and 8

Justification:

These projects will provide improved public access to meet Americans with Disability Act (ADA) requirements, needed maintenance and building repairs, and functional improvements to work spaces.

Operating Impact: None

| | Prior Year | | | | | |
|-------------------------|-------------|-------------------|-------------|------------------|-------------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ 5,000 | \$ - | \$ 2,000 | \$ - | \$ 7,000 |
| Construction | - | 556,795 | - | 95,230 | 100,000 | 752,025 |
| Total | \$ - | \$ 561,795 | \$ - | \$ 97,230 | \$ 100,000 | \$ 759,025 |
| Source of Funds: | | | | | | |
| General Fund | \$ - | \$ 561,795 | \$ - | \$ - | \$ - | \$ 561,795 |
| Unfunded | - | - | - | 97,230 | 100,000 | 197,230 |
| Total | \$ - | \$ 561,795 | \$ - | \$ 97,230 | \$ 100,000 | \$ 759,025 |

Community Center Phase 1 - Teen/Senior Center

CIP 2018-XX • Facility Project



Project Location: Town Center Community Park

Description: Working with a consultant, conduct a pro-forma site analysis, parking study and construction of a Teen/Senior center.

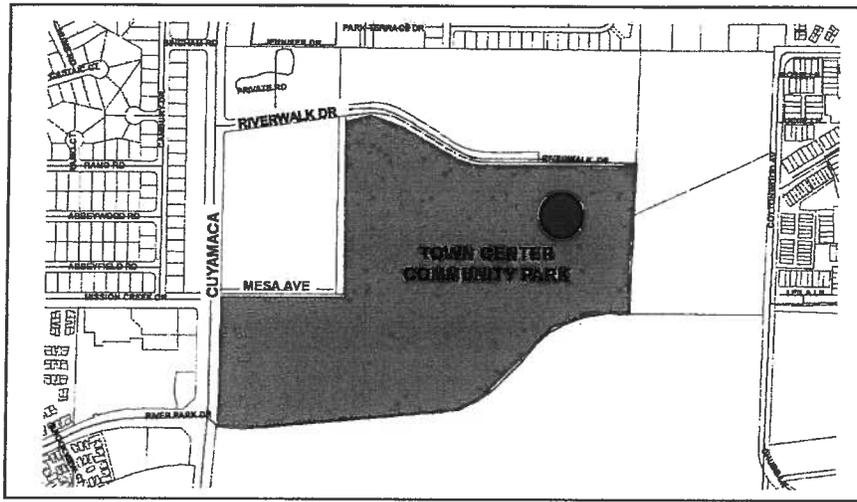
Justification: This 5,000 square-foot project is proposed to be constructed adjacent to the existing YMCA and Aquatics Center at Town Center Community Park. As the City grows, this Teen/Senior center will provide for further recreational experiences for all age groups.

Operating Impact: The development of this new facility will result in an estimated operational impact of \$100,000 per year depending on the level of development and the programming capabilities. A large portion of the anticipated operating cost may or may not be offset by usage fees depending on the types of programming that can be accommodated. Private and non-profit partnerships are options to reduce operating costs.

| | Prior Year | | | | | |
|-------------------------|-------------|------------------|-------------------|---------------------|-------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ 60,000 | \$ 300,000 | \$ - | \$ - | \$ 360,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | 3,200,000 | - | - | 3,200,000 |
| Total | \$ - | \$ 60,000 | \$ 300,000 | \$ 3,200,000 | \$ - | \$ 3,560,000 |
| Source of Funds: | | | | | | |
| Public Facilities Fees | \$ - | \$ 60,000 | \$ 300,000 | \$ 1,400,000 | \$ - | \$ 1,760,000 |
| Park-in-Lieu Fees | - | - | 1,800,000 | - | - | 1,800,000 |
| Total | \$ - | \$ 60,000 | \$ 300,000 | \$ 3,200,000 | \$ - | \$ 3,560,000 |

Community Center Phase 2 - Banquet/Community Building

CIP XXXX-XX • Facility Project



Project Location: Town Center Community Park

Description: Construction of a Banquet/Community Room/Activity Building.

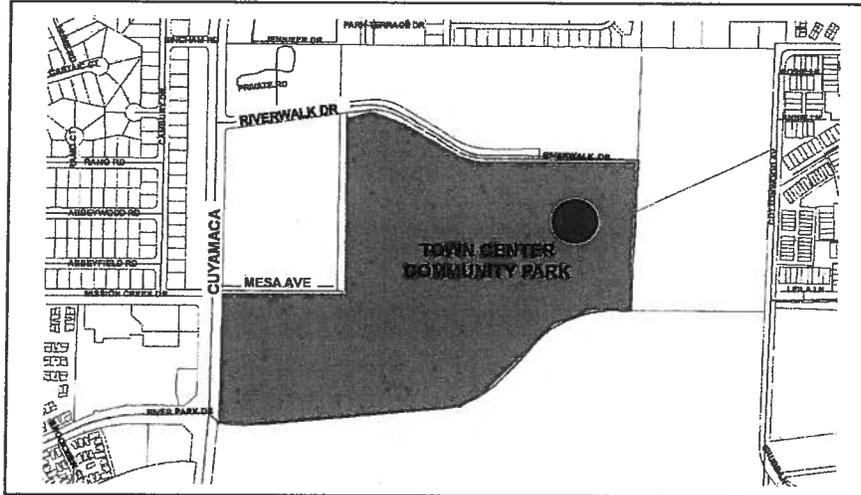
Justification: This 5,000 square foot project is proposed to be constructed adjacent to the proposed Teen/Senior Center at Town Center Community Park. As the City grows, this building will provide opportunities for large community banquets and gatherings for all age groups.

Operating Impact: The development of this new facility will result in an estimated operational impact of \$100,000 per year depending on the level of development and the programming capabilities. A large portion of the anticipated operating cost may or may not be offset by usage fees depending on the types of programming that can be accommodated. Private and non-profit partnerships are options to reduce operating costs.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------------|---------------------|-------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ 300,000 | \$ - | \$ - | \$ 300,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | 3,500,000 | - | 3,500,000 |
| Total | \$ - | \$ - | \$ 300,000 | \$ 3,500,000 | \$ - | \$ 3,800,000 |
| Source of Funds: | | | | | | |
| Public Facilities Fees | \$ - | \$ - | \$ 300,000 | \$ 3,500,000 | \$ - | \$ 3,800,000 |
| Total | \$ - | \$ - | \$ 300,000 | \$ 3,500,000 | \$ - | \$ 3,800,000 |

Community Center Phase 3 - Gymnasium

CIP XXXX-XX • Facility Project



Project Location: Town Center Community Park

Description: Construction of a gymnasium.

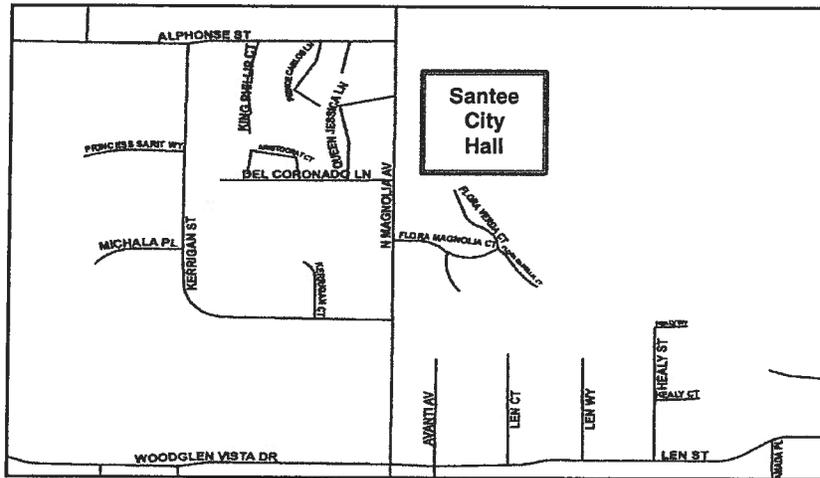
Justification: The design of this project is anticipated to begin in Fiscal Year 2021-22 with construction in Fiscal Year 2022-23. The 10,000 square foot project is proposed to be constructed adjacent to the proposed Banquet/Community Building at Town Center Community Park. As the City grows, this building will provide for further recreational experiences for all age groups. The Park Master Plan identifies a deficiency in gymnasium space at buildout.

Operating Impact: The development of this new facility will result in an estimated operational impact of \$100,000 per year depending on the level of development and the programming capabilities. A large portion of the anticipated operating cost may or may not be offset by usage fees depending on the types of programming that can be accommodated. Private and non-profit partnerships are options to reduce operating costs.

| | Prior Year | | | | | | |
|-------------------------|--------------|------------|-------------|-------------|-------------|-------------|-------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ | - | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |
| Land Acquisition | | - | - | - | - | - | - |
| Construction | | - | - | - | - | - | - |
| Total | \$ | - | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |
| Source of Funds: | | | | | | | |
| Public Facilities Fees | \$ | - | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |
| Total | \$ | - | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |

Emergency Operations Center Improvements

CIP XXXX-XX • Facility Project



Project Location: Santee City Hall

Description: The City's Emergency Operations Center (EOC) recently relocated to a permanent location in Building 5. This project will provide adjustments/improvements to the current floorplan to best accommodate EOC operations.

Justification: The City previously utilized space on an as-needed, temporary basis for the City's EOC in Building 7. This space required that the EOC be "assembled" prior to opening for any emergency event. The relocation and development of a permanent EOC in Building 5 will greatly improve the City's ability to respond to and mitigate large scale emergencies. With modern equipment purchased with grant funds and centralized decision making, key personnel and other resources can be utilized in a more timely and effective manner. The permanent EOC will improve the City's ability to serve and protect its residents and will serve as an information center during large scale emergencies throughout San Diego County.

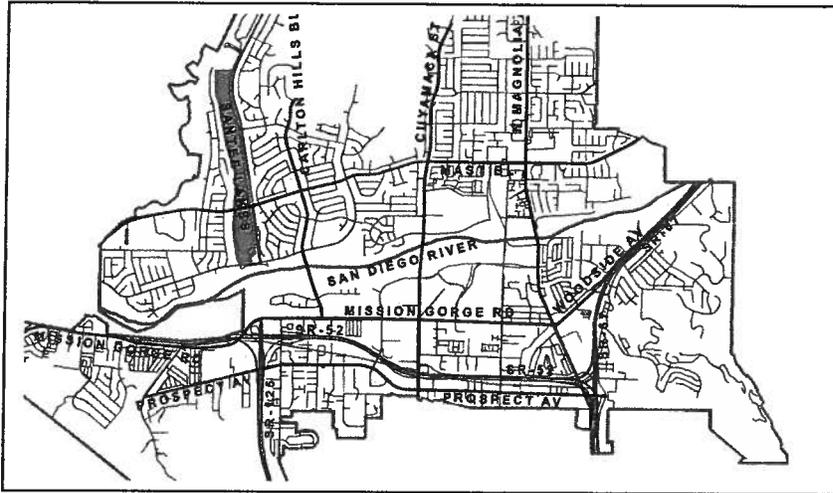
Operating Impact: No impact

| | Prior Year | | | | | Total | | | | |
|-------------------------|--------------|------------|------------|---------------|------------|----------|------------|----------|-----------|---------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | | FY 2021-22 | | | |
| Expenditures: | | | | | | | | | | |
| Planning/Design | \$ | - | \$ | 5,000 | \$ | - | \$ | - | \$ | 5,000 |
| Land Acquisition | | - | | - | | - | | - | | - |
| Construction | | - | | 20,000 | | - | | - | | 20,000 |
| Total | \$ | - | \$ | 25,000 | \$ | - | \$ | - | \$ | 25,000 |
| Source of Funds: | | | | | | | | | | |
| Unfunded* | \$ | - | \$ | 25,000 | \$ | - | \$ | - | \$ | 25,000 |
| Total | \$ | - | \$ | 25,000 | \$ | - | \$ | - | \$ | 25,000 |

* Seeking Grant Funds

Fleet Maintenance Facility

CIP 2015-42 • Facility Project



Project Location: Unknown

Description: Relocate and rebuild the current 4,000 square-foot fleet maintenance facility, currently located at Fire Station 4.

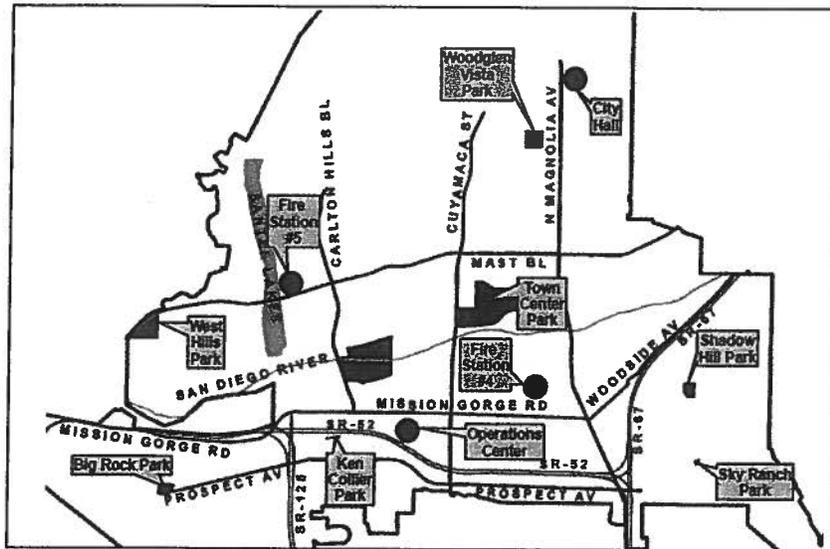
Justification: With the planned relocation and rebuild of Fire Station 4, it will be necessary to relocate the City's fleet maintenance facility. The current facility is an aging metal building in need of repairs and improvements. Relocating the facility will eliminate the need to allocate funds for maintenance and repairs, will provide additional storage for reserve emergency response vehicles, and could provide a more central location to provide service for the City's fleet. Currently, there are conceptual plans to potentially partner with the County of San Diego to build a Public Safety Facility to house both Sheriff and Fire operations, and fleet maintenance. The relocation and consolidation of fleet maintenance was originally part of the design concept for the City's Public Services Operations Center located on Via Zappador, but is now undetermined pending conversations with the County.

Operating Impact: Operating costs associated with the new facility will be offset by the reduction of costs required to maintain and/or upgrade the existing facility.

| | Prior Year | | | | | | | | | |
|-------------------------|--------------|------------|------------|------------|------------|------------------|-----------|----------|-----------|------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | | | |
| Expenditures: | | | | | | | | | | |
| Planning/Design | \$ | - | \$ | - | \$ | 200,000 | \$ | - | \$ | 200,000 |
| Land Acquisition | | - | | - | | - | | - | | - |
| Construction | | - | | - | | 2,000,000 | | - | | 2,000,000 |
| Total | \$ | - | \$ | - | \$ | 2,200,000 | \$ | - | \$ | 2,200,000 |
| Source of Funds: | | | | | | | | | | |
| Unfunded | \$ | - | \$ | - | \$ | 2,200,000 | \$ | - | \$ | 2,200,000 |
| Total | \$ | - | \$ | - | \$ | 2,200,000 | \$ | - | \$ | 2,200,000 |

Lighting Upgrades Citywide

CIP 2014-41 • Facility Project



Project Location: City Facilities and Parks

Description: Upgrade the City's outdoor lighting to more energy efficient lighting technologies and lighting controls at 12 locations, including City Hall, the Operations Center, Fire Stations, City parks and parking lots. Approximately 300 fixtures are planned to be upgraded, resulting in energy savings of approximately 160,000 kWh per year and annual cost savings of \$30,000.

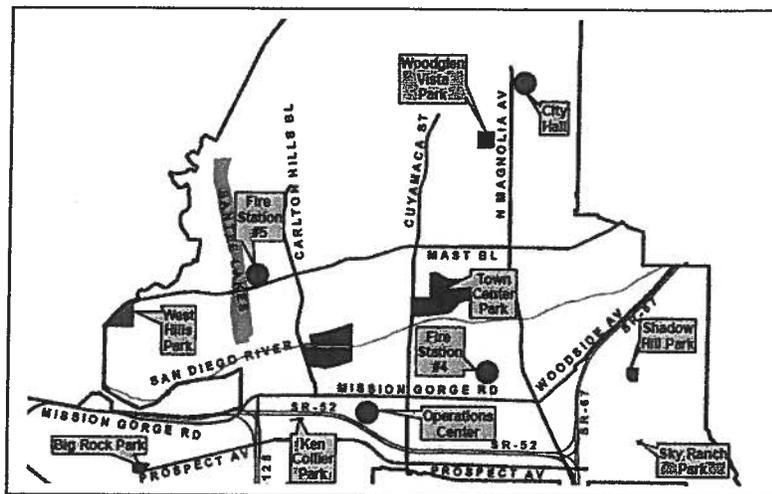
Justification: Replacement of lights will reduce the City's energy use, reduce greenhouse gas emissions, achieve cost savings for taxpayers through energy efficiency and conservation, and maintain long-term benefits for the environment and our future by becoming more sustainable. With a subsequent reduction in energy use, the City will realize annual cost savings. Payback on the project is expected within 5 years or less.

Operating Impact: Energy savings will be realized with more efficient lighting.

| | Prior Year | | | | | | |
|-------------------------|--------------|------------|------------|------------|------------|----------------|-----------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ | - | \$ | - | \$ | - | \$ |
| Land Acquisition | | - | - | - | - | - | - |
| Construction | | - | - | 250,000 | - | - | 250,000 |
| Total | \$ | - | \$ | - | \$ | 250,000 | \$ |
| Source of Funds: | | | | | | | |
| SDG&E On-Bill Financing | \$ | - | \$ | - | \$ | 250,000 | \$ |
| Total | \$ | - | \$ | - | \$ | 250,000 | \$ |

Parking Lot Resurfacing

CIP 2018-XX • Facility Project



Project Location: Town Center Community Park East and YMCA

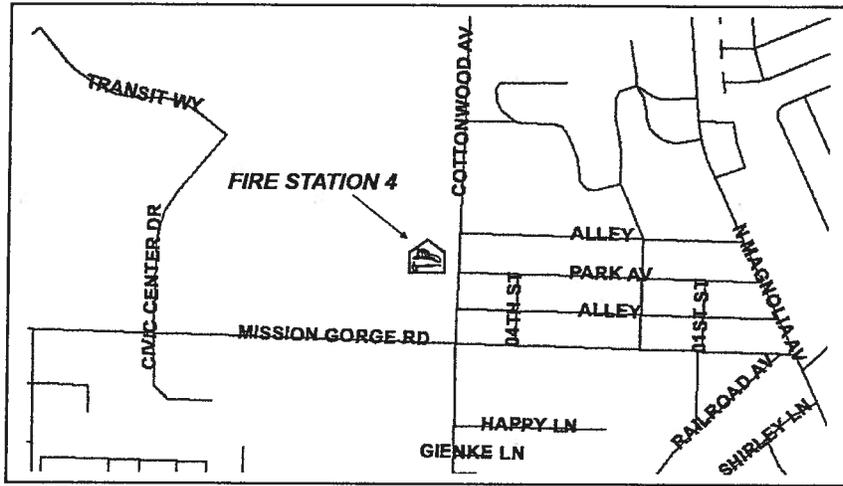
Description: Perform patching, crack sealing, seal coating and re-striping of the aging parking lot at Town Center Community Park East and perform crack sealing of the Aquatic Center/YMCA parking lot in the first year. The YMCA parking lot will be fully resurfaced in later years, pending the proposed construction of a Community Center adjacent to the site.

Justification: Improvements are needed to extend the life of these parking lots.

Operating Impact: Routine maintenance and upkeep of parking lots is included in the operating budget.

| | Prior Year | | | | | |
|-------------------------|-------------|------------------|-------------|-------------|------------------|------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | 35,000 | - | - | 40,000 | 75,000 |
| Total | \$ - | \$ 35,000 | \$ - | \$ - | \$ 40,000 | \$ 75,000 |
| Source of Funds: | | | | | | |
| General Fund | \$ - | \$ 35,000 | \$ - | \$ - | \$ 40,000 | \$ 75,000 |
| Total | \$ - | \$ 35,000 | \$ - | \$ - | \$ 40,000 | \$ 75,000 |

**Public Safety Center
CIP 2019-XX • Facility Project**



Current Location: Fire Station 4 at 8950 Cottonwood Avenue
Proposed Project Location: Area near Magnolia Avenue and Riverview Parkway

Description: Partner with the County of San Diego and Heartland Communications to build a joint Public Safety Center to house Sheriff, Fire and Dispatch operations, and replace Fire Station 4.

Justification: Fire Station 4 was built in 1971 and now has structural and environmental issues that need to be addressed. Extensive maintenance/remodeling of the current facility and rebuilding on the current site have been evaluated but are not deemed as beneficial or cost effective as relocating and rebuilding the fire station on a new site. The City of Santee, County of San Diego, and Heartland Communications have been in communication on a conceptual plan to potentially partner to build a joint Public Safety Center. The plan would address options for land acquisition, cost sharing and building design. The County owns a desired 10-acre parcel, located at Magnolia Avenue and Riverview Parkway, and the County has expressed interest in a joint public safety center located on this parcel. This site would enhance response times to the north end of the City and provide direct access to central Santee with the completion of Riverview Parkway.

Operating Impact: Operating costs associated with the new facility will be offset by the reduction of costs required to maintain and/or upgrade the existing facility.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|---------------------|----------------------|-------------|----------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ 400,000 | \$ - | \$ - | \$ 400,000 |
| Land Acquisition | - | - | 1,000,000 | - | - | 1,000,000 |
| Construction | - | - | 14,000,000 | - | - | 14,000,000 |
| Total | \$ - | \$ - | \$ 1,400,000 | \$ 14,000,000 | \$ - | \$ 15,400,000 |
| Source of Funds: | | | | | | |
| Unfunded | \$ - | \$ - | \$ 1,400,000 | \$ 14,000,000 | \$ - | \$ 15,400,000 |
| Total | \$ - | \$ - | \$ 1,400,000 | \$ 14,000,000 | \$ - | \$ 15,400,000 |

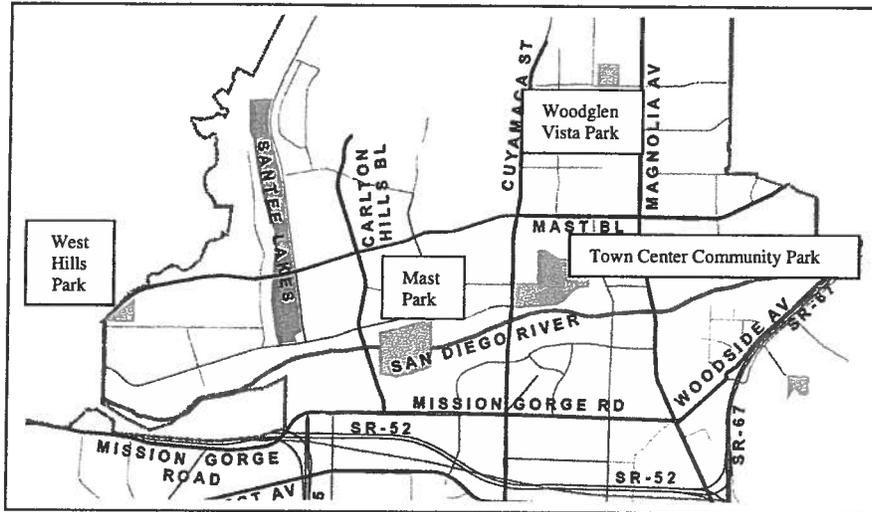
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PARK PROJECTS



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Ball Field Improvements CIP 2011-34 • Park Project



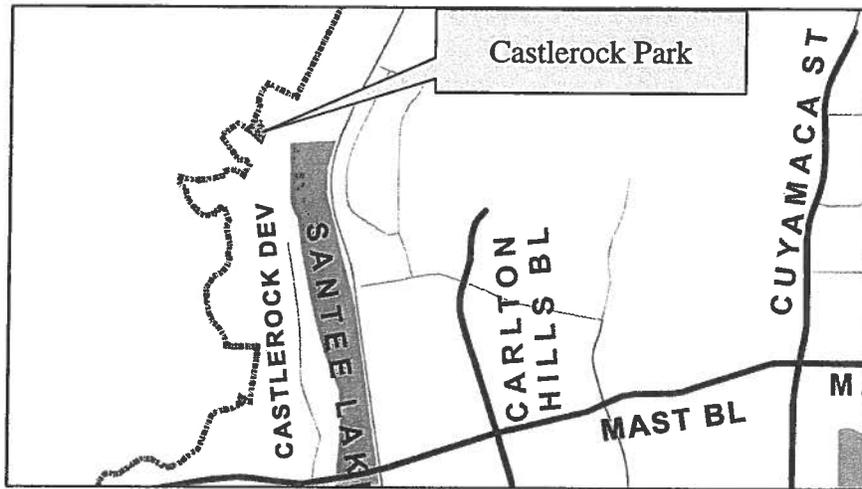
Project Location: Various Athletic Fields at City Parks and School Sites

- Description:** General improvements to City ball fields, including infield, outfield, turf, sports lighting and other general site improvements. The project will also require the construction of irrigation systems, expanding turf and replacing fencing.
- Justification:** This project will standardize athletic fields throughout the City to provide all Santee youth similar playing experiences.
- Operating Impact:** The school district, in partnership with the City, will maintain the improvements proposed at school sites. The City will perform the annual agricultural work as needed. The net operating impact to the City is estimated at \$60,000.

| | Prior Year | | | | | | |
|-------------------------|-------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 10,000 | \$ 10,000 | \$ 10,000 | \$ 30,000 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | 590,000 | 20,000 | 20,000 | 90,000 | 90,000 | 90,000 | 900,000 |
| Total | \$ 590,000 | \$ 20,000 | \$ 20,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 930,000 |
| Source of Funds: | | | | | | | |
| Park-in-Lieu Fees | \$ 590,000 | \$ 20,000 | \$ 20,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 930,000 |
| Total | \$ 590,000 | \$ 20,000 | \$ 20,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 930,000 |

Castlerock Park

CIP XXXX-XX • Park Project



Project Location: Castlerock Development, located at the west end of Mast Boulevard

Description: Construction of a new park at the northwest end of the Castlerock development, which is located at the west end of Mast Boulevard. This five-acre park will serve as a trail head for the Stowe Trail and include a 20-space parking lot, restrooms, bike repair station and picnic shelter.

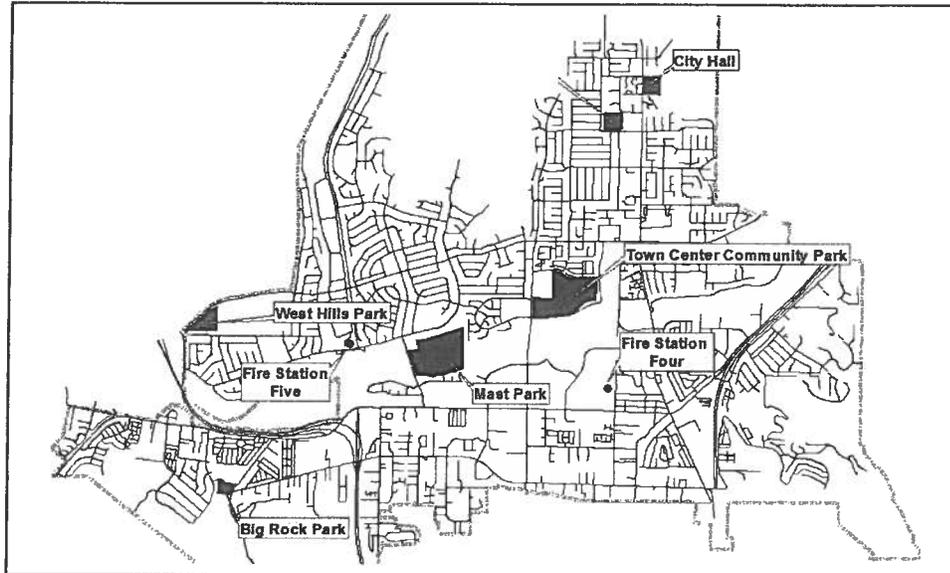
Justification: This park is conditioned as part of the Castlerock development.

Operating Impact: Annual maintenance is estimated at \$70,000.

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------|---------------------|-------------|-------------|---------------------|---|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | - | 3,300,000 | - | - | 3,300,000 | |
| Total | \$ - | \$ - | \$ 3,300,000 | \$ - | \$ - | \$ 3,300,000 | |
| Source of Funds: | | | | | | | |
| Developer Contribution | \$ - | \$ - | \$ 3,300,000 | \$ - | \$ - | \$ 3,300,000 | |
| Total | \$ - | \$ - | \$ 3,300,000 | \$ - | \$ - | \$ 3,300,000 | |

Central Irrigation System Expansion

CIP 2013-38 • Park Project



Project Location: Mast Park, Big Rock Park, Town Center Community Park,
Fire Stations, and City Hall

Description: Purchase and install necessary field components and hardware to incorporate several City park locations into the City's Centralized Irrigation System.

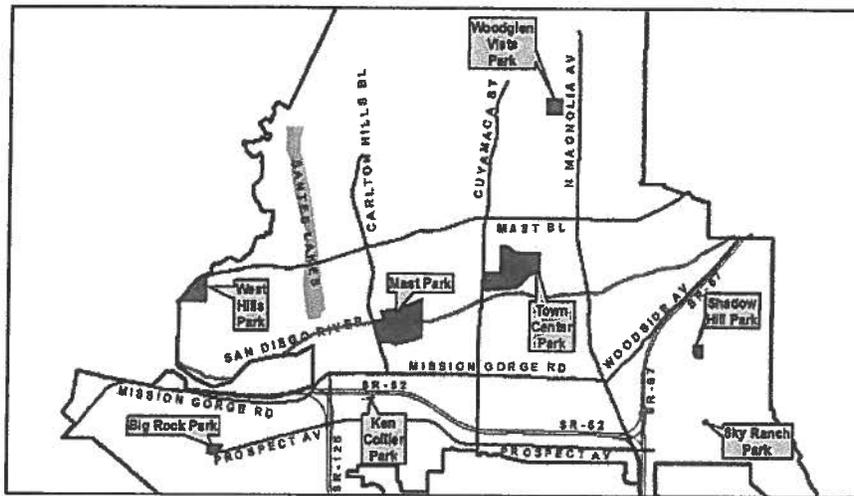
Justification: The City currently owns and operates a Calsense Central Irrigation Management System. This system is being utilized at approximately 50% of its current capacity. Adding additional sites will reduce the City's overall water consumption and promote water conservation efforts region-wide. Funding is currently available and identified for parks; however funds are being sought for city facilities.

Operating Impact: Reduction in water use will result in a direct savings of approximately 5 percent to 15 percent in water consumption costs.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------|-------------------|-------------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 20,000 | \$ - | \$ 20,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | 80,000 | 100,000 | 180,000 |
| Total | \$ - | \$ - | \$ - | \$ 100,000 | \$ 100,000 | \$ 200,000 |
| Source of Funds: | | | | | | |
| Park-in-Lieu Fees | \$ - | \$ - | \$ - | \$ 100,000 | \$ 100,000 | \$ 200,000 |
| Total | \$ - | \$ - | \$ - | \$ 100,000 | \$ 100,000 | \$ 200,000 |

General Park Improvements

CIP 2012-30 • Park Project



Project Location: City Parks

- Description:** Enhancements and improvements to, and the systematic replacement of, existing park facilities and amenities such as park benches, picnic tables, drinking fountains, signage, sports fields and security cameras.
- Justification:** As part of the recommendations from the Park and Recreation Master Plan Update, standardize park amenities and upgrade to current standards as life expectancy of amenities is realized. As the park system ages, this will allow for a mechanism by which to plan for the replacement of park infrastructure and amenities.
- Operating Impact:** These improvements will result in a reduction in actual maintenance costs to those amenities that are aged and/or highly used.

| | Prior Year | | | | | | |
|-------------------------|-------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | 20,000 | 20,000 | 150,000 | 150,000 | 150,000 | 490,000 |
| Total | \$ - | \$ 20,000 | \$ 20,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 490,000 |
| Source of Funds: | | | | | | | |
| Park-in-Lieu Fees | \$ - | \$ 20,000 | \$ 20,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 490,000 |
| Total | \$ - | \$ 20,000 | \$ 20,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 490,000 |

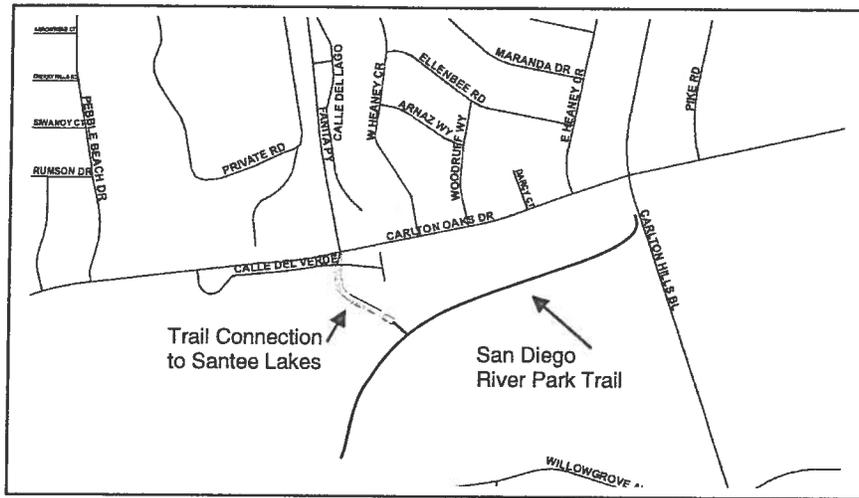
Mast Park Improvements (cont.)

CIP 2008-53 • Park Project

| | Prior Year | | | | | | |
|---|-------------------|-------------------|----------------------|-------------|-------------|-------------|----------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Design/Engineering | \$ 736,561 | \$ 315,189 | \$ - | \$ - | \$ - | \$ - | \$ 1,051,750 |
| Land Acquisition | - | - | - | - | - | - | - |
| Construction | - | - | 10,148,250 | - | - | - | 10,148,250 |
| Total | \$ 736,561 | \$ 315,189 | \$ 10,148,250 | \$ - | \$ - | \$ - | \$ 11,200,000 |
| Source of Funds: | | | | | | | |
| State Water Bond/ Prop 1 Grant | \$ 308,250 | \$ - | \$ 924,750 | \$ - | \$ - | \$ - | \$ 1,233,000 |
| San Diego River Trash Removal & Water Quality Enhancement Grant | - | - | 686,900 | - | - | - | 686,900 |
| General Fund Storm Drain Trash Diversion | 78,390 | - | 254,645 | - | - | - | 333,035 |
| San Diego County Reinvestment Grant | - | - | 200,000 | - | - | - | 200,000 |
| Housing Related Parks Program Grant | - | - | 298,000 | - | - | - | 298,000 |
| Developer Contribution | - | - | 948,250 | - | - | - | 948,250 |
| Public Facilities Fees | - | - | 5,023,914 | - | - | - | 5,023,914 |
| Park-in-Lieu Fees | 295,276 | 315,189 | 1,866,436 | - | - | - | 2,476,901 |
| Total | \$ 681,916 | \$ 315,189 | \$ 10,202,895 | \$ - | \$ - | \$ - | \$ 11,200,000 |

Mast Park Trail Connection to Santee Lakes

CIP 2015-32 • Park Project



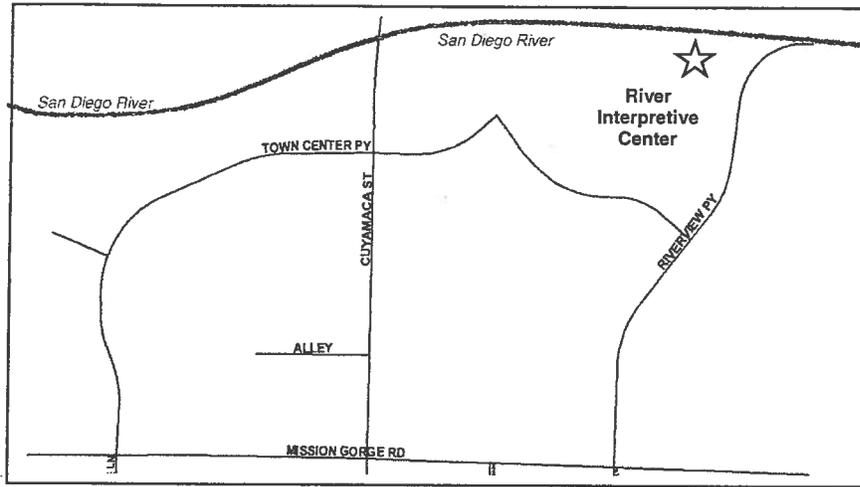
Project Location: Mast Park West

- Description:** The creation of a trail connection from Mast Park to Santee Lakes, including a crosswalk at Carlton Oaks Drive.
- Justification:** The 2020 General Plan Recreation and Trail Elements encourage the implementation of a north/south trail system to connect the San Diego River Park corridor to Santee Lakes and northward to Sycamore Canyon Open Space Preserve.
- Operating Impact:** Ongoing annual maintenance is anticipated to be \$7,500.

| | Prior Year | | | | | | |
|-------------------------|--------------|------------|------------|------------|------------|---------------|-----------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ | - | \$ | - | \$ | 50,000 | \$ |
| Land Acquisition | | - | - | - | - | - | - |
| Construction | | - | - | - | - | 230,000 | 230,000 |
| Total | \$ | - | \$ | - | \$ | 50,000 | \$ |
| Source of Funds: | | | | | | | |
| Park-in-Lieu Fees | \$ | - | \$ | - | \$ | 50,000 | \$ |
| | | - | - | - | - | 230,000 | \$ |
| Total | \$ | - | \$ | - | \$ | 50,000 | \$ |
| | | - | - | - | - | 230,000 | \$ |
| | | - | - | - | - | 230,000 | \$ |

San Diego River Interpretive Center

CIP 2017-30 • Park Project



Project Location: North of Riverwalk Development

Description: Construction of an interpretive center, which will provide educational information on the rich ecosystem that exists along the San Diego River in Santee.

Justification: The San Diego River is a major ecological source in San Diego County. This interpretive center will educate the public on the rich fauna and flora that exists along the river.

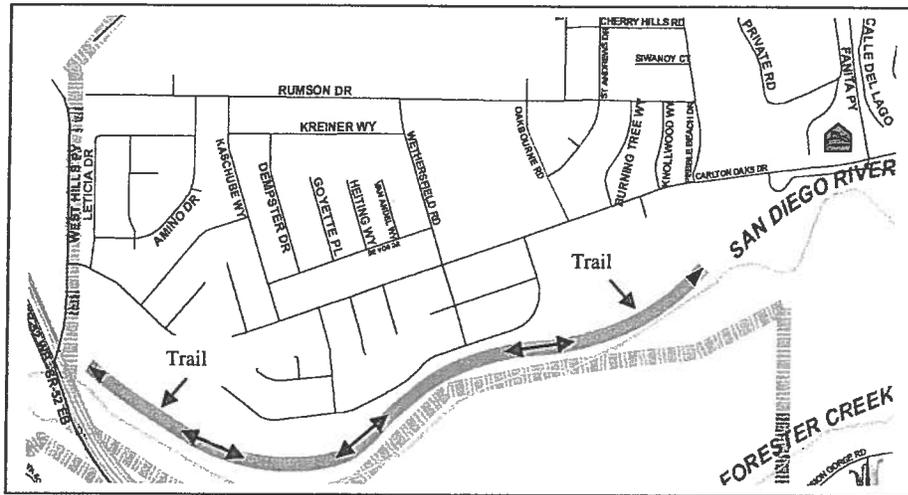
Operating Impact: Annual maintenance is anticipated to be \$5,000.

| | Prior Year | | | | | |
|--------------------------------|-------------|-------------|-------------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 60,000 | \$ - | \$ 60,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | 500,000 | - | - | 500,000 |
| Total | \$ - | \$ - | \$ 560,000 | \$ - | \$ - | \$ 560,000 |
| Source of Funds: | | | | | | |
| Public Facilities Fees | \$ - | \$ - | \$ 60,000 | \$ - | \$ - | \$ 60,000 |
| Environmental Education Grant* | - | - | 500,000 | - | - | 500,000 |
| Total | \$ - | \$ - | \$ 560,000 | \$ - | \$ - | \$ 560,000 |

* Grant application in process; pending decision

San Diego River Trail at Carlton Oaks

CIP 2013-33 • Park Project



Project Location: North side of the San Diego River at the west end of Santee, from Mast Park West to West Hills Parkway

Description: This project will design and construct approximately 1.4 miles of pedestrian/bike trail along the San Diego River adjacent to the Carlton Oaks Golf Course, connecting the Mast Park West trail to West Hills Parkway. Amenities will include park benches and interpretive signs.

Justification: This project is in conjunction with the San Diego River Park Master Plan to develop a contiguous east/west trail along the San Diego River. This trail will provide public access to an important portion of the River corridor between Santee and the City of San Diego.

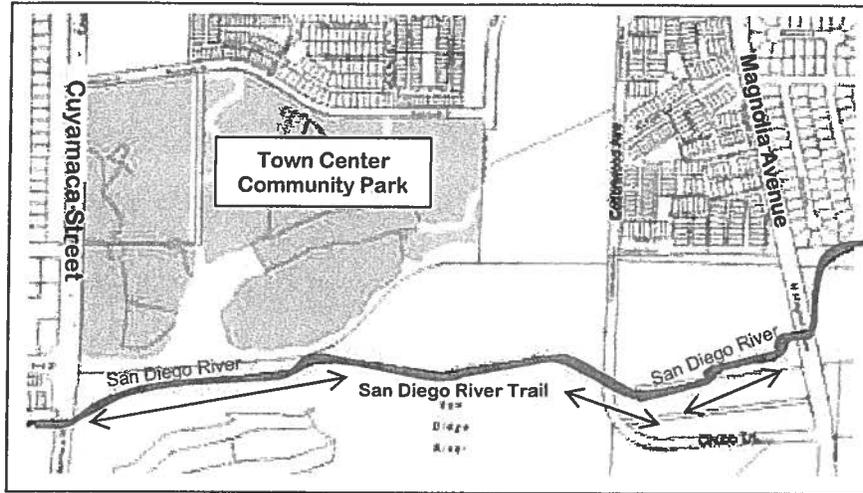
Operating Impact: Ongoing maintenance of the trail is anticipated to be \$32,000 per year. Cost to be shared by the City of Santee and City of San Diego.

| | Prior Year | | | | | | | | |
|-------------------------|--------------|------------|------------|------------|---------------------|---------------------|-----------|--------------|----------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | | |
| Expenditures: | | | | | | | | | |
| Planning/Design | \$ | - | \$ | - | \$ 2,500,000 | \$ | - | \$ 2,500,000 | |
| Land Acquisition | | - | | - | | - | | - | |
| Construction | | - | | - | 8,000,000 | | | 8,000,000 | |
| Total | \$ | - | \$ | - | \$ 2,500,000 | \$ 8,000,000 | \$ | - | \$ 10,500,000 |
| Source of Funds: | | | | | | | | | |
| SANDAG* | \$ | - | \$ | - | \$ 2,500,000 | \$ 8,000,000 | \$ | - | \$ 10,500,000 |
| Total | \$ | - | \$ | - | \$ 2,500,000 | \$ 8,000,000 | \$ | - | \$ 10,500,000 |

* This project will be funded and managed by SANDAG

San Diego River Trail – Cuyamaca Street to Magnolia Avenue

CIP 2018-XX • Park Project



Project Location: San Diego River from Cuyamaca Street to Magnolia Avenue

Description: This project will construct a 14 foot wide concrete river trail from Cuyamaca Street to Magnolia Avenue as part of the connection of the river trail system on the south side of San Diego River in the absence of development. Parts are already conditioned as part of the master plan development of Town Center.

Justification: This project will construct a river trail to complete connectivity of a continuous river trail system in Santee that is consistent with the General Plan and Bicycle Master Plan.

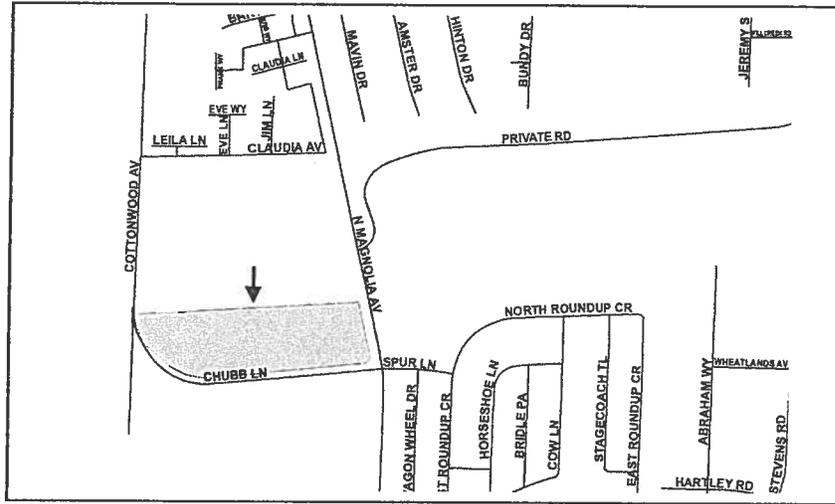
Operating Impact: Increased maintenance costs for landscaping and irrigation.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------------|-------------------|---------------------|---------------------|----------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ 200,000 | \$ 200,000 | \$ 1,006,400 | \$ - | \$ 1,406,400 |
| Land Acquisition | - | - | 300,000 | 3,000,000 | - | 3,300,000 |
| Construction | - | - | - | 2,000,000 | 7,048,000 | 9,048,000 |
| Total | \$ - | \$ 200,000 | \$ 500,000 | \$ 6,006,400 | \$ 7,048,000 | \$ 13,754,400 |
| Source of Funds: | | | | | | |
| Developer Contribution* | \$ - | \$ 200,000 | \$ 500,000 | \$ 6,006,400 | \$ 7,048,000 | \$ 13,754,400 |
| Total | \$ - | \$ 200,000 | \$ 500,000 | \$ 6,006,400 | \$ 7,048,000 | \$ 13,754,400 |

* Seeking grant funds in an effort to accelerate the project

San Diego River Trail at RCP Site

CIP 2017-31 • Park Project



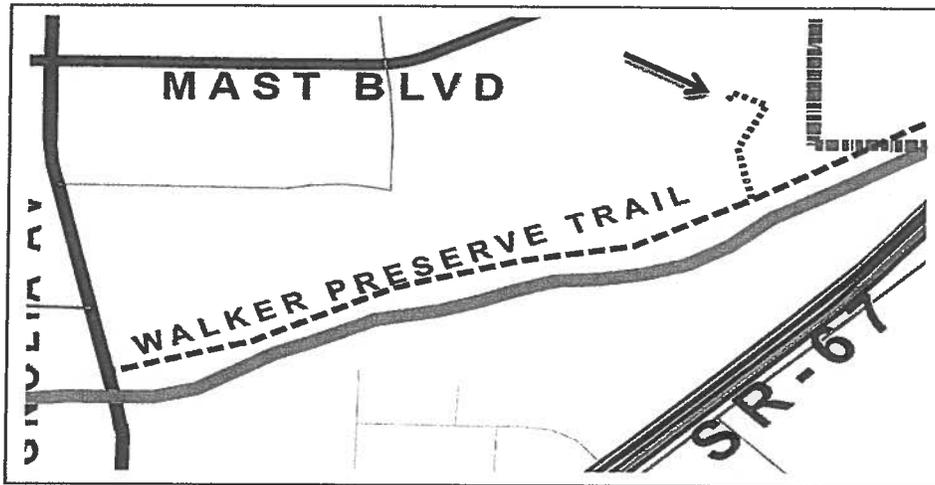
Project Location: RCP Block & Brick property at Magnolia Avenue

- Description:** Purchase or obtain easements on two acres of the 12-acre RCP Block & Brick property along the San Diego River for the construction of a trail west of the Walker Preserve property.
- Justification:** The 2020 General Plan Recreation and Trails elements encourage the continued establishment of the San Diego River Corridor to develop a continuous east/west trail along the San Diego River. This project will provide public access to an important portion of the River corridor west of the Walker property trail that links to Lakeside.
- Operating Impact:** Ongoing maintenance of the trail is anticipated to be \$7,500 per year.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|---------------------|-------------|-------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | - | - | 1,200,000 | - | - | 1,200,000 |
| Construction | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,200,000 |
| Source of Funds: | | | | | | |
| Developer Contribution | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,200,000 |
| Total | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,200,000 |

San Diego River Trail - Walker Preserve Hilltop Trail

CIP XXXX-XX • Park Project



Project Location: Walker Preserve Trail

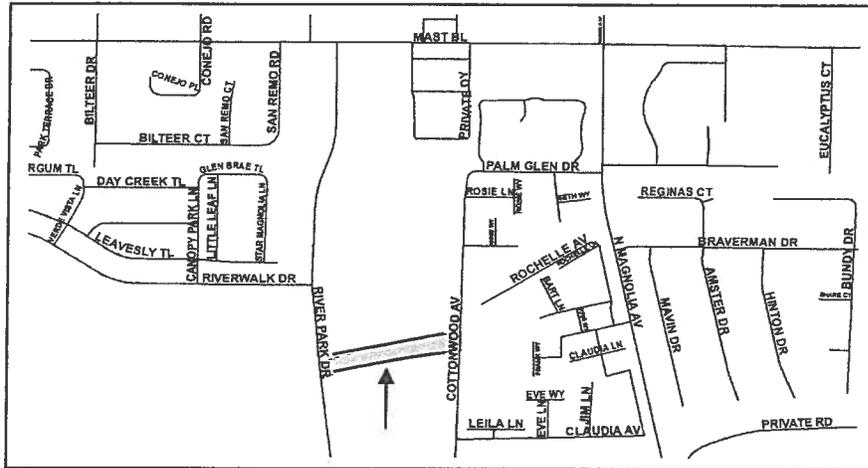
- Description:** The hillside property commonly known as “Tank Hill” is located adjacent to the eastern end of the Walker Preserve Trail. It is proposed to create a trail from the Walker Preserve Trail to the top of Tank Hill.
- Justification:** The creation of this trail to the top of Tank Hill would give walkers a view of the valley to the east and west.
- Operating Impact:** Cost to maintain this trail are anticipated to be less than \$5,000 per year.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------------|-------------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ 100,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | 250,000 | - | 250,000 |
| Total | \$ - | \$ - | \$ 100,000 | \$ 250,000 | \$ - | \$ 350,000 |
| Source of Funds: | | | | | | |
| Park-inLieu | \$ - | \$ - | \$ 100,000 | \$ 150,000 | \$ - | \$ 250,000 |
| Unfunded* | - | - | - | 100,000 | - | 100,000 |
| Total | \$ - | \$ - | \$ 100,000 | \$ 250,000 | \$ - | \$ 350,000 |

*Seeking Grant Funds

Town Center Community Park East Trail

CIP 2017-32 • Park Project

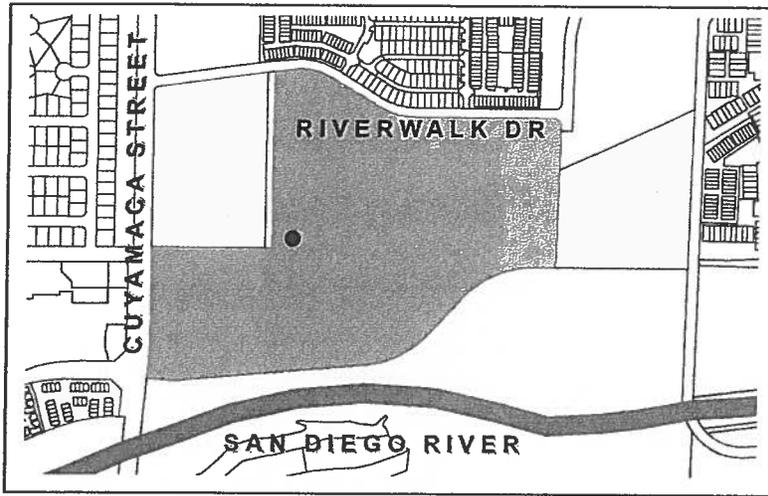


Project Location: Town Center Community Park East to Cottonwood Avenue

- Description:** Creation of an access trail from Town Center Community Park East to Cottonwood Avenue.
- Justification:** This project would create a pedestrian trail that would accommodate vehicular access from Cottonwood Avenue.
- Operating Impact:** Annual maintenance cost is anticipated to be minimal.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|---------------------|-------------|-------------|---------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | 1,200,000 | - | - | 1,200,000 |
| Total | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,200,000 |
| Source of Funds: | | | | | | |
| Developer Contribution | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,200,000 |
| Total | \$ - | \$ - | \$ 1,200,000 | \$ - | \$ - | \$ 1,200,000 |

Town Center Community Park – New Parking Lot CIP 2019-XX • Park Project



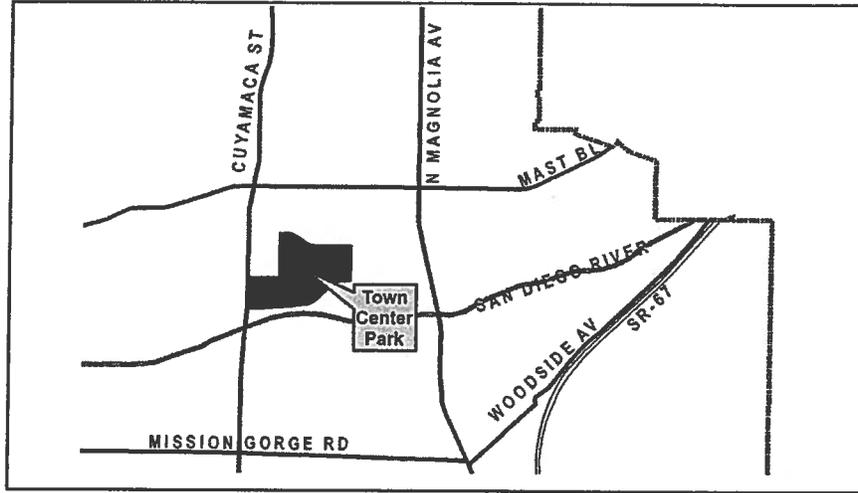
Project Location: Town Center Community Park

- Description:** Construction of a new parking lot, south of the Sportsplex ballfields, to coincide with construction of the Community Center and as determined by a parking study.
- Justification:** This new parking lot will replace parking spaces that may be eliminated due to the construction of a new Community Center just north of the Aquatics Center.
- Operating Impact:** Maintenance costs for the new parking lot will be offset by the elimination of parking spaces with the construction of the Community Center.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|------------------|-------------|-------------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ 50,000 | \$ - | \$ - | \$ 50,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | 500,000 | - | 500,000 |
| Total | \$ - | \$ - | \$ 50,000 | \$ - | \$ 500,000 | \$ 550,000 |
| Source of Funds: | | | | | | |
| Public Facilities Fees | \$ - | \$ - | \$ 50,000 | \$ - | \$ 500,000 | \$ 550,000 |
| Total | \$ - | \$ - | \$ 50,000 | \$ - | \$ 500,000 | \$ 550,000 |

Town Center Community Park Recycled Water Line Replacement

CIP 2016-33 • Park Project



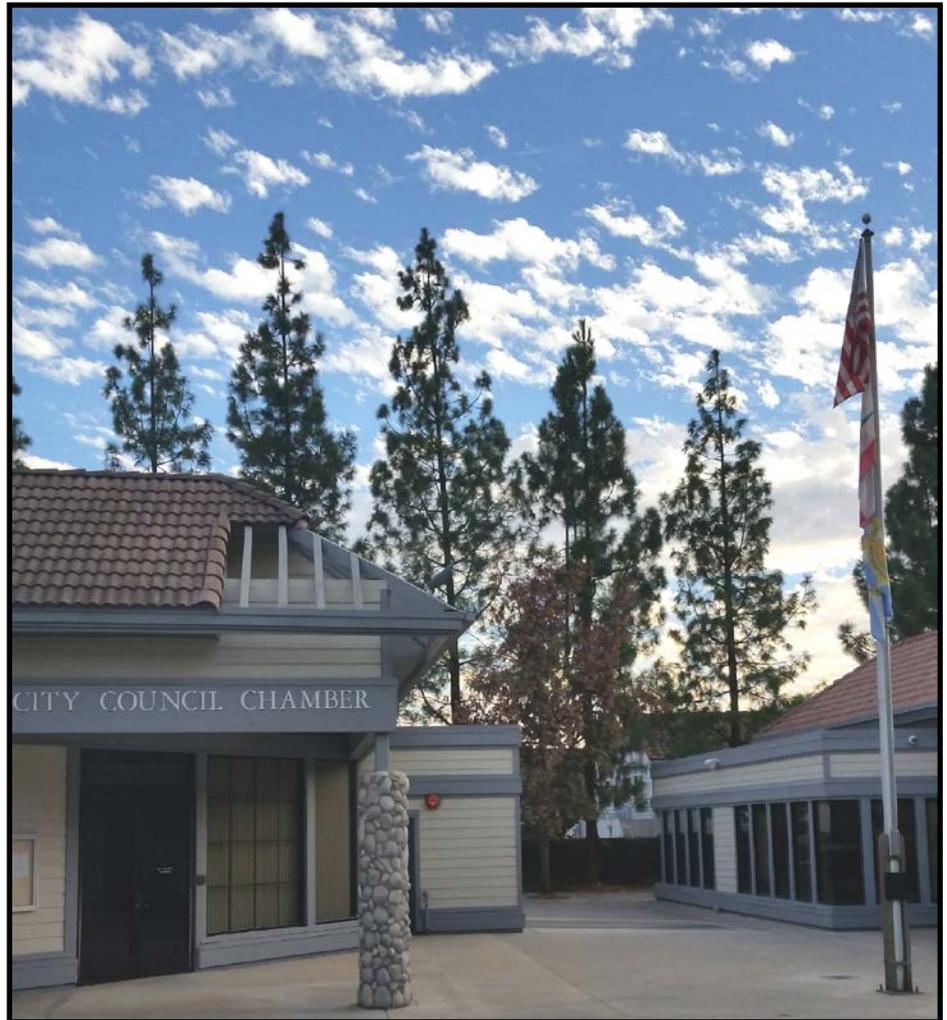
Project Location: Town Center Community Park

- Description:** Replacement of failing ductile iron pipes over the Woodglen Vista Creek Channel in Town Center Community Park.
- Justification:** The high salinity, ph, and mineral content of the reclaimed water used for irrigation purposes has prematurely affected the condition of the existing pipe.
- Operating Impact:** None.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | 140,000 | - | - | - | 140,000 |
| Total | \$ - | \$ 140,000 | \$ - | \$ - | \$ - | \$ 140,000 |
| Source of Funds: | | | | | | |
| General Fund | \$ - | \$ 140,000 | \$ - | \$ - | \$ - | \$ 140,000 |
| Total | \$ - | \$ 140,000 | \$ - | \$ - | \$ - | \$ 140,000 |

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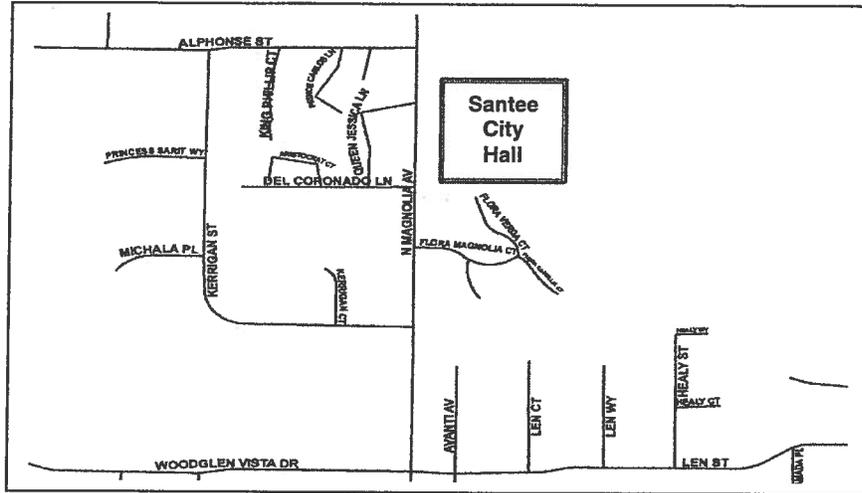
OTHER PROJECTS



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City Council Chamber Audio/Visual Upgrade

CIP 2016-51 • Other Project



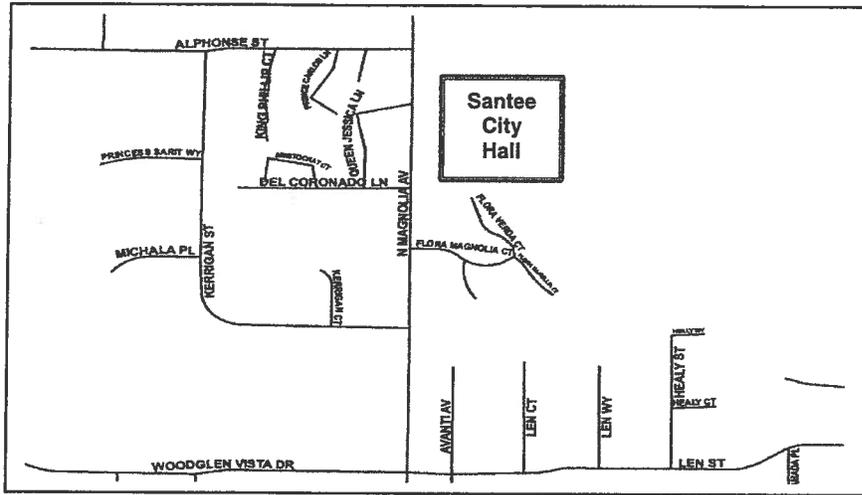
Project Location: Council Chamber

- Description:** Update the City's current audio/visual/voting system in the Council Chamber.
- Justification:** The current voting system and audio/visual equipment is at the end of its useful life. The equipment is no longer under warranty, there are no maintenance agreements available, and repairs are becoming more difficult. This project will also set aside funds each year after initial implementation in order to maintain up-to-date infrastructure with a planned replacement schedule every five years.
- Operating Impact:** Potential cost for maintenance or repairs when equipment is no longer under warranty; new equipment typically comes with a one to three-year warranty.

| | Prior Year | | | | | | |
|-------------------------|-------------|-------------------|------------------|------------------|------------------|-------------------|--|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ 100,000 | |
| Replacement Fund | - | - | 15,000 | 15,000 | 15,000 | 45,000 | |
| Construction | - | - | - | - | - | - | |
| Total | \$ - | \$ 100,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 | \$ 145,000 | |
| Source of Funds: | | | | | | | |
| General Fund | \$ - | \$ 100,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 | \$ 145,000 | |
| Total | \$ - | \$ 100,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 | \$ 145,000 | |

Conference Room Upgrades

CIP 2018-XX • Other Project



Project Location: City Hall

Description: Upgrade of all City Hall conference rooms and the training room with current technology to allow staff to more effectively conduct business. Upgrades will include interactive display screens, sound bars, and the use of wireless technology to provide for better presentations, improved viewing of webinars, and the ability to conduct meetings via phone/video conferences.

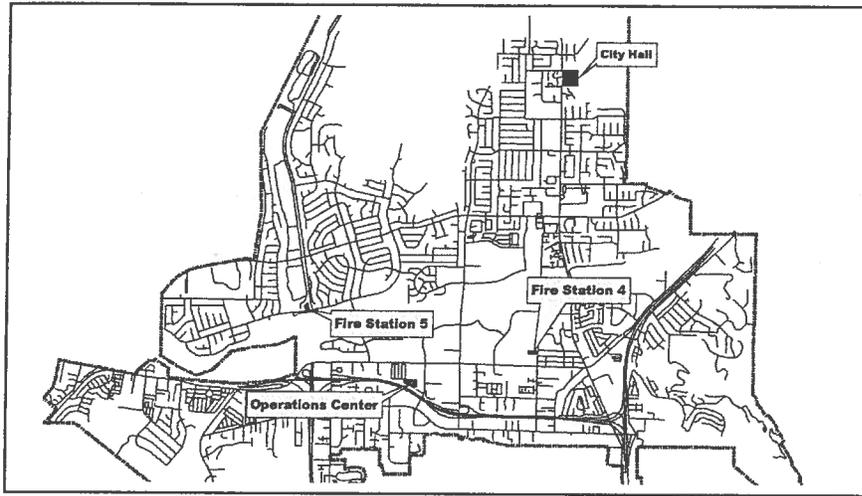
Justification: City Hall conference rooms currently have no equipment, or out-of-date equipment, to view webinars, show presentations or conduct video conferences. The new technology will also be available to vendors, developers, individuals or other organizations when they meet with City staff.

Operating Impact: There is potential for maintenance or repair costs if equipment fails outside of the warranty period; new equipment typically comes with a one to three-year warranty.

| | Prior Year | | | | | | | |
|-------------------------|--------------|------------|------------------|------------|------------|------------|----------|------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | | |
| Planning/Design | \$ | - | \$ | - | \$ | - | \$ | - |
| Land Acquisition | | - | | - | | - | | - |
| Construction | | - | 16,600 | | - | | | 16,600 |
| Total | \$ | - | \$ 16,600 | \$ | - | \$ | - | \$ 16,600 |
| Source of Funds: | | | | | | | | |
| General Fund | \$ | - | \$ 16,600 | \$ | - | \$ | - | \$ 16,600 |
| Total | \$ | - | \$ 16,600 | \$ | - | \$ | - | \$ 16,600 |

I.T. Computer Workstation Replacement

CIP 2015-52 • Other Project



Project Location: City Hall, Fire Stations, Operation Center

Description: This project provides funding for the replacement or upgrade of computer workstations and printers to keep up to date with technology and maintenance. This project also sets aside funds each year to maintain the infrastructure with a planned replacement schedule every five years.

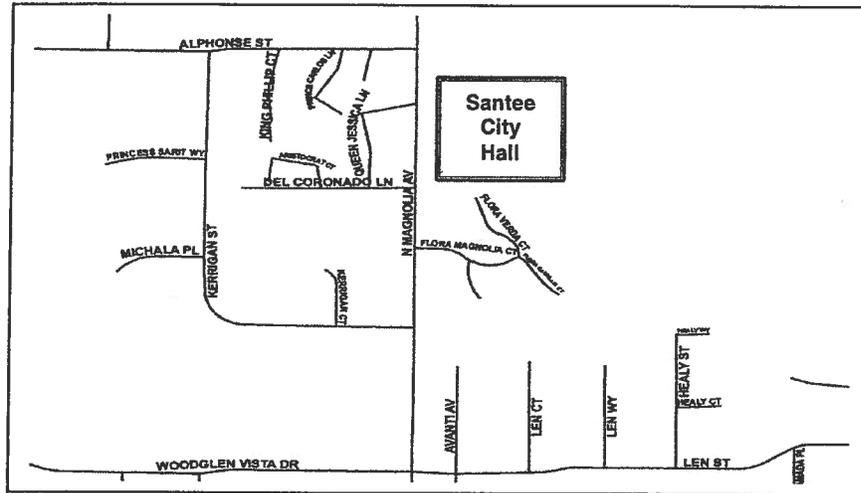
Justification: It is essential that the City's computer equipment is upgraded on a regular basis to keep up to date with technology changes and advances, to ensure the equipment is properly maintained and supported, and to ensure continuity of the City's day-to-day business activities.

Operating Impact: There is potential for additional maintenance or repair costs if equipment fails outside of the warranty period; new equipment typically comes with a one to three-year warranty.

| | Prior Year | | | | | | |
|-------------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Replacement Fund | - | 180,690 | 33,200 | 33,200 | 33,200 | 33,200 | 313,490 |
| Acquisition | 18,510 | - | - | - | - | - | 18,510 |
| Total | \$ 18,510 | \$ 180,690 | \$ 33,200 | \$ 33,200 | \$ 33,200 | \$ 33,200 | \$ 332,000 |
| Source of Funds: | | | | | | | |
| General Fund | \$ 18,510 | \$ 180,690 | \$ 33,200 | \$ 33,200 | \$ 33,200 | \$ 33,200 | \$ 332,000 |
| Total | \$ 18,510 | \$ 180,690 | \$ 33,200 | \$ 33,200 | \$ 33,200 | \$ 33,200 | \$ 332,000 |

I.T. Master Plan Implementation

CIP 2015-53 • Other Project



Project Location: City Hall

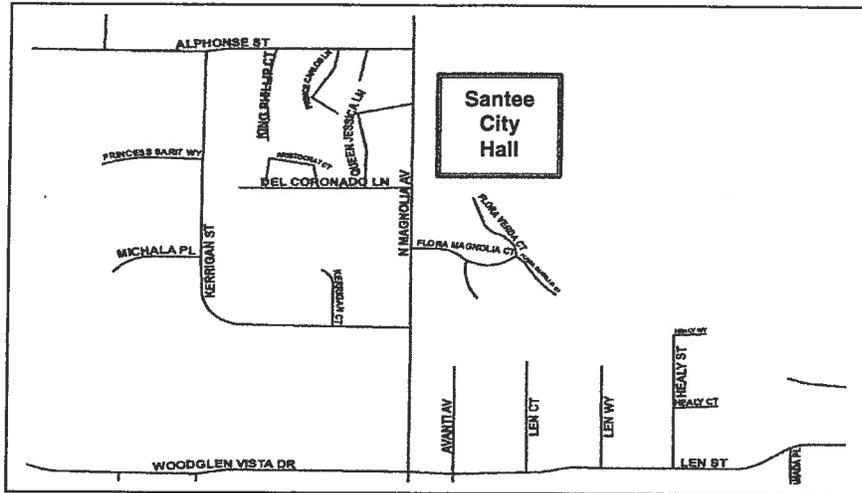
Description: The City's current Information Technology Master Plan identifies projects and initiatives required to meet unmet needs and improve the efficiency, reliability and cost effectiveness of business processes, and the I.T. systems that support them. Several projects have already been addressed or are outlined separately. The initiatives incorporated here include I.T. infrastructure, connectivity, security and disaster recovery improvements.

Justification: Implementation of the I.T. Master Plan with thoughtful and well-planned investments in proven information technologies will provide for more security, reliability and effectiveness in upcoming years. The key to success is managing and executing the plan with full commitment of necessary financial and managerial resources.

Operating Impact: Cost for management, maintenance, repairs and upgrade of equipment/software.

| | Prior Year | | | | | |
|-------------------------|------------------|------------------|-------------|-------------|-------------|----------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Replacement Fund | - | 84,588 | - | - | - | 84,588 |
| Acquisition | 15,412 | - | - | - | - | 15,412 |
| Total | \$ 15,412 | \$ - | \$ - | \$ - | \$ - | 100,000 |
| Source of Funds: | | | | | | |
| General Fund | \$ 15,412 | \$ 84,588 | \$ - | \$ - | \$ - | 100,000 |
| Total | \$ 15,412 | \$ 84,588 | \$ - | \$ - | \$ - | 100,000 |

I.T. Network Hardware/Software Replacement CIP 2016-52 • Other Project



Project Location: City Hall

Description: This project provides funding for the replacement or upgrade of the City's network hardware and software, including servers, and data backup system to keep up to date with technology and maintenance. This project also sets aside funds each year to maintain the infrastructure with a planned replacement schedule every five years.

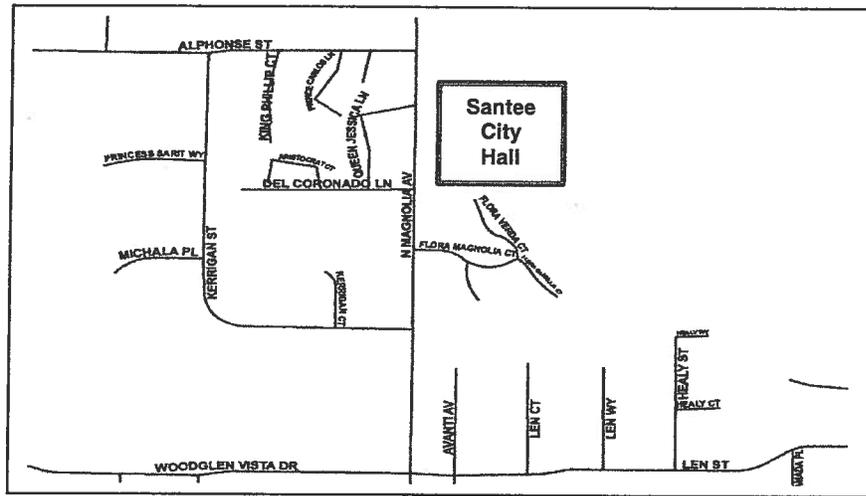
Justification: It is essential that the City's network equipment is upgraded on a regular basis to keep up to date with technology changes and advances, to ensure the equipment is properly maintained and supported, and to ensure the City's data is protected.

Operating Impact: There is potential for additional maintenance or repair costs if equipment fails outside of the warranty period; new equipment typically comes with a one to three-year warranty.

| | Prior Year | | | | | | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|--|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total | |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Replacement Fund | - | 80,020 | 16,000 | 16,000 | 16,000 | 144,020 | |
| Acquisition | 15,980 | - | - | - | - | 15,980 | |
| Total | \$ 15,980 | \$ 80,020 | \$ 16,000 | \$ 16,000 | \$ 16,000 | \$ 160,000 | |
| Source of Funds: | | | | | | | |
| General Fund | \$ 15,980 | \$ 80,020 | \$ 16,000 | \$ 16,000 | \$ 16,000 | \$ 160,000 | |
| Total | \$ 15,980 | \$ 80,020 | \$ 16,000 | \$ 16,000 | \$ 16,000 | \$ 160,000 | |

Permitting and Land Management System

CIP 2015-54 • Other Project



Project Location: City Hall

Description: Implementation of an automated Permitting and Land Management System, which will be used to manage the City's permitting, inspection, code enforcement, planning and zoning processes.

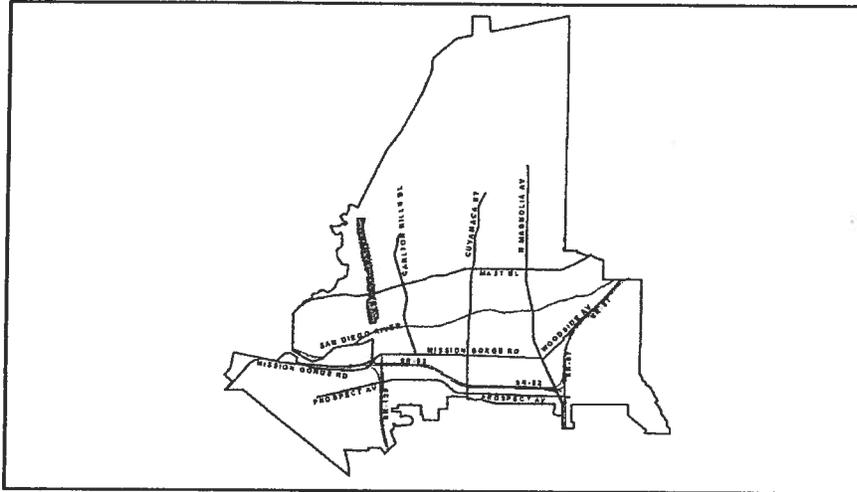
Justification: A Permitting and Land Management System will improve operating efficiencies and customer service. The City currently uses a combination of paper based processes, MS Access databases, and ArcGIS to manage functions related to planning, permitting, inspections, code enforcement, engineering, and storm water management. Managing these processes is a labor intensive effort that requires the monitoring and management of several pieces of information tracked in paper form. The lack of a modern, integrated system to manage and support business processes related to the Development Services Department has resulted in numerous redundant and inefficient processes.

Operating Impact: Annual maintenance fees are estimated at \$33,300.

| | Prior Year | | | | | | |
|-------------------------|--------------|---------------------|-------------|-------------|-------------|-------------|-------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ | - \$ 408,100 | \$ - | \$ - | \$ - | \$ - | \$ 408,100 |
| Land Acquisition | | - | - | - | - | - | - |
| Construction | | - | - | - | - | - | - |
| Total | \$ | - \$ 408,100 | \$ - | \$ - | \$ - | \$ - | \$ 408,100 |
| Source of Funds: | | | | | | | |
| General Fund | \$ | - \$ 225,000 | \$ - | \$ - | \$ - | \$ - | \$ 225,000 |
| Unfunded* | | - 183,100 | - | - | - | - | 183,100 |
| Total | \$ | - \$ 408,100 | \$ - | \$ - | \$ - | \$ - | \$ 408,100 |

* Staff has applied for a grant in the amount of \$119,000 and will seek other grant opportunities

San Diego River Bacteria Reduction (Total Maximum Daily Load Reduction) CIP 201X-XX • Other Project



Project Location: Citywide

Description: Prepare a strategic plan to achieve compliance with the state issued Total Maximum Daily Load (TMDL) for bacteria in the San Diego River. This plan will provide a strategy for incrementally decreasing bacteria levels through the installation of structural controls that will be distributed throughout the City. It will also identify ways that improvements can be integrated within existing projects through retrofits; identify new improvement projects that may be needed; and provide for a fiscal analysis and funding plan.

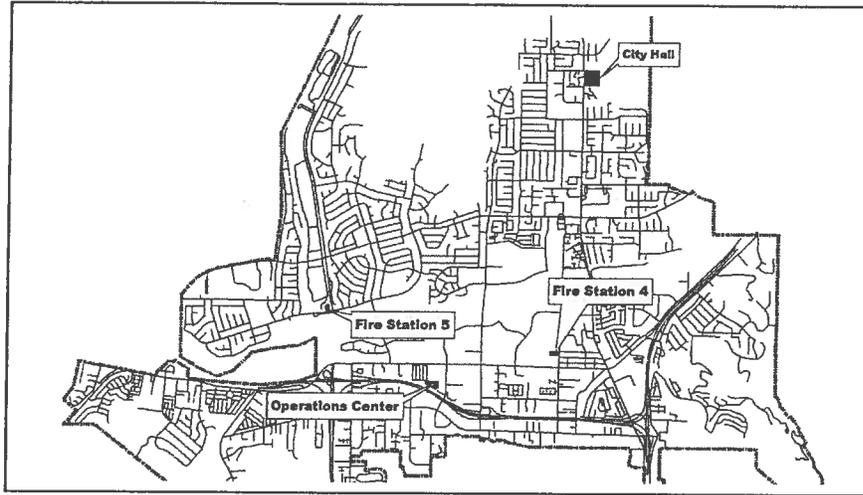
Justification: In order to achieve bacteria load reduction (TMDL) and remain in compliance with the City's Storm Water Permit, the City has implemented both educational programs and various Best Management Practices. However, the City of Santee's bacteria reduction goals for both dry and wet weather have not been met. The addition of more advanced storm water treatment facilities are required to ensure compliance with state regulatory requirements and the San Diego River Watershed, Water Quality Improvement Plan.

Operating Impact: No impact in the first phase, however long term operation and maintenance of completed projects are anticipated to average \$5,000 per project.

| | Prior Year | | | | | |
|-------------------------|-------------|-------------|-------------|------------------|-------------|------------------|
| Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ 40,000 |
| Land Acquisition | - | - | - | - | - | - |
| Construction | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ 40,000 |
| Source of Funds: | | | | | | |
| Unfunded | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ 40,000 |
| Total | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ 40,000 |

Telecommunications System Upgrade

CIP 2016-53 • Other Project



Project Location: City Hall, Fire Station, Operation Center

Description: This project provides funding to upgrade or replace the City's telephone system, including the telecommunications backbone equipment and switches, at City Hall, the Operations Center and both Fire Stations; and to improve connectivity between all four locations. This project also sets aside funds each year to maintain up-to-date infrastructure with a planned replacement schedule every eight years.

Justification: Like all of the City's I.T. equipment, it is important to upgrade the telephone system on a regular basis to keep up to date with technology changes and advances, to ensure the equipment is properly maintained and supported, and to ensure continuity of the City's day-to-day business activities.

Operating Impact: The telephone system is implemented through an annual lease agreement, which is incorporated in the City's operating budget.

| | Prior Year | | | | | | |
|-------------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | Expenditures | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | Total |
| Expenditures: | | | | | | | |
| Planning/Design | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Replacement Fund | - | 18,381 | 6,250 | 6,250 | 6,250 | 6,250 | 43,381 |
| Construction | 37,869 | - | - | - | - | - | 37,869 |
| Total | \$ 37,869 | \$ 18,381 | \$ 6,250 | \$ 6,250 | \$ 6,250 | \$ 6,250 | \$ 81,250 |
| Source of Funds: | | | | | | | |
| General Fund | \$ 37,869 | \$ 18,381 | \$ 6,250 | \$ 6,250 | \$ 6,250 | \$ 6,250 | 81,250 |
| Total | \$ 37,869 | \$ 18,381 | \$ 6,250 | \$ 6,250 | \$ 6,250 | \$ 6,250 | \$ 81,250 |