

Public Works Capital Requests

5 Year Projection

| # | Title | Funding | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | Total |
|--------------------------------------|--|--------------|------------------|---------------|----------------|---------------|----------------|---------------|------------------|
| PUBLIC WORKS CAPITAL PROJECTS | | | | | | | | | |
| <u>Street Circulation</u> | | | | | | | | | |
| 67 | Corsair Avenue Extension | S,W,GR | 1,346,000 | - | - | - | - | - | 1,346,000 |
| 68 | Safe Routes to School Program - Coronado Sidewalk | S | 200,000 | - | - | - | - | - | 200,000 |
| 69 | Intersection Signalization Project | S | 200,000 | 20,000 | 200,000 | 20,000 | 200,000 | 20,000 | 660,000 |
| | | Total | 1,746,000 | 20,000 | 200,000 | 20,000 | 200,000 | 20,000 | 2,206,000 |
| <u>Street Reconstruction</u> | | | | | | | | | |
| | S. Summit Avenue/S. McCormick Street/Beach | | | | | | | | |
| 70 | Avenue/Goodwin Street Reconstruction | S,W,WW | 5,379,656 | - | - | - | - | - | 5,379,656 |
| 71 | Penn Avenue and Eastwood Drive Reconstruction | S,W,WW | 2,996,000 | 2,164,000 | - | - | - | - | 5,160,000 |
| 72 | S. Washington Avenue/E. Goodwin Street Reconstruction | S,W,WW | 2,725,000 | - | - | - | - | - | 2,725,000 |
| 73 | Robinson Drive Reconstruction | S,W,WW | 2,697,000 | - | - | - | - | - | 2,697,000 |
| 74 | Sundog Ranch Road Reconstruction and Water Line | W | 1,703,890 | - | - | - | - | - | 1,703,890 |
| 75 | Hope Street Reconstruction | S,W | 550,000 | - | - | - | - | - | 550,000 |
| 76 | Overland Trail Bridge Reconstruction - Government Canyon | S | 200,000 | - | - | - | - | - | 200,000 |
| 77 | Goodwin Street (East and West) Reconstruction | S,W,WW | 157,000 | - | - | - | - | - | 157,000 |
| 78 | Carleton Street and S. Cortez Street Reconstruction | S,W,WW | 5,250 | - | - | - | - | - | 5,250 |
| 79 | W. Haisley Road Reconstruction | S | - | - | 175,000 | 2,670,000 | - | - | 2,845,000 |
| | Washington Street Reconstruction - Sheldon Street to | | | | | | | | |
| 80 | Gurley Street | S,W,WW | - | - | 50,000 | 1,600,000 | - | - | 1,650,000 |
| 81 | W. Merritt Avenue Reconstruction | S,W,WW | - | - | 50,000 | 250,000 | 2,275,000 | - | 2,575,000 |
| | McCormick Street Reconstruction - Gurley Street to Grove | | | | | | | | |
| 82 | Avenue | S,W,WW | - | - | - | 200,000 | 2,000,000 | - | 2,200,000 |
| 83 | E. Willis Street Reconstruction | S,W,WW | - | - | - | - | 450,000 | - | 450,000 |

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|-----|--|---------|------------|-----------|-----------|-----------|-----------|------------|------------|
| | Carleton Street and Alarcon Street Reconstruction and | | | | | | | | |
| 84 | Drainage Improvements | S | - | - | - | - | 250,000 | 2,250,000 | 2,500,000 |
| 85 | Smoke Tree Lane (East) Reconstruction | S | - | - | - | - | 200,000 | 4,100,000 | 4,300,000 |
| | Total | | 16,413,796 | 2,164,000 | 275,000 | 4,720,000 | 5,175,000 | 6,350,000 | 35,097,796 |
| | <u>Street Preservation, Rehabilitation and Maintenance</u> | | | | | | | | |
| 86 | Pavement Preservation Program | S | 8,500,000 | 8,500,000 | 8,500,000 | 8,500,000 | 8,500,000 | 8,500,000 | 51,000,000 |
| 87 | Miscellaneous Streets Projects | S | 469,308 | 350,000 | 350,000 | 350,000 | 350,000 | 350,000 | 2,219,308 |
| 88 | Sidewalk Repair and Replacement Program | S | - | 310,000 | 310,000 | 310,000 | 310,000 | 310,000 | 1,550,000 |
| 89 | Gail Gardner Way Improvements | S | - | - | - | - | 130,000 | 1,500,000 | 1,630,000 |
| | Total | | 8,969,308 | 9,160,000 | 9,160,000 | 9,160,000 | 9,290,000 | 10,660,000 | 56,399,308 |
| | <u>Drainage</u> | | | | | | | | |
| 90 | Citywide Drainage Improvements Program | S,CC | 700,000 | 650,000 | 650,000 | 650,000 | 650,000 | 650,000 | 3,950,000 |
| 91 | Willow Creek Berm Improvement | S,GR | 250,000 | 1,500,000 | - | - | - | - | 1,750,000 |
| 92 | Citywide Floodplain Mapping | S | 200,000 | 200,000 | 200,000 | - | - | - | 600,000 |
| 93 | Stormwater Master Plan Update | S | - | 750,000 | - | - | - | - | 750,000 |
| 94 | North Fork Miller Creek Channel Improvements | S,GR | - | - | 100,000 | 1,000,000 | - | - | 1,100,000 |
| 95 | Sheldon Street Drainage Improvements | S | - | - | - | - | 100,000 | - | 100,000 |
| | Total | | 1,150,000 | 3,100,000 | 950,000 | 1,650,000 | 750,000 | 650,000 | 8,250,000 |
| | <u>Water Distribution</u> | | | | | | | | |
| | Zone 24/27 Water Pipeline Upsizing - Thumb Butte Road to | | | | | | | | |
| 96 | Upper Thumb Butte Tank | W,WW | 1,482,407 | 250,000 | 2,600,000 | - | - | - | 4,332,407 |
| 97 | Main Line Replacements | S,W,WW | 1,390,000 | 2,125,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 9,515,000 |
| 98 | Zone 51 Water Main Connect to Northwest Regional Tank | W | - | 1,477,000 | - | - | - | - | 1,477,000 |
| 99 | Downtown Water Main Replacement Program | | - | 150,000 | 1,650,000 | 1,500,000 | - | - | 3,300,000 |
| 100 | Zone 61/Zone 41/Zone 40/Zone 0 Water Main Upgrades | W | - | - | - | 2,243,300 | 1,156,700 | - | 3,400,000 |
| 101 | Larry Caldwell Drive Water Main | W | - | - | - | 1,301,000 | - | - | 1,301,000 |

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| # | Title | Funding | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | Total |
|--|---|-------------|------------|-----------|-----------|-----------|------------|-----------|------------|
| <u>Wastewater Collections</u> | | | | | | | | | |
| 121 | Centralization - Airport Trunk Main | WW | 9,615,000 | - | - | - | - | - | 9,615,000 |
| 122 | Centralization - SR89 Lift Station | WW | 3,880,000 | - | - | - | - | - | 3,880,000 |
| 123 | Centralization - Sundog Trunk Main, Phase B | WW | 2,866,000 | - | - | - | - | - | 2,866,000 |
| 124 | Sundog Trunk Main, Phase C | W,WW | 2,169,571 | 4,700,000 | - | - | - | - | 6,869,571 |
| 125 | Willow Creek Gravity Sewer | WW | 217,700 | 1,959,300 | - | - | - | - | 2,177,000 |
| 126 | Willow Creek Trunk Main | WW | - | 317,600 | 2,858,400 | - | - | - | 3,176,000 |
| 127 | Hassayampa Sewer Trunk Main Upsizing | WW | - | - | 3,087,000 | - | - | - | 3,087,000 |
| 128 | Montezuma Trunk Main Upsizing | S,W,WW | - | - | 1,695,000 | - | - | - | 1,695,000 |
| 129 | City Lights Sewer Main Replacement Willow Creek Road, Rosser Street and Demerse Street Area | W | - | - | - | 277,000 | - | - | 277,000 |
| 130 | Sewer Main Upsize | S,W,WW | - | - | - | - | 250,000 | 2,568,400 | 2,818,400 |
| 131 | 5th Street, 6th Street and Hillside Sewer Main Upsize | S,W,WW | - | - | - | - | - | 821,000 | 821,000 |
| | Total | | 18,748,271 | 6,976,900 | 7,640,400 | 277,000 | 250,000 | 3,389,400 | 37,281,971 |
| <u>Wastewater Treatment</u> | | | | | | | | | |
| 132 | Centralization - Airport WRF Expansion, Phase 2 Centralization - Sundog Equalization Basin and Plant | WW | - | - | - | 1,875,000 | 8,437,500 | 8,437,500 | 18,750,000 |
| 133 | Decommissioning | WW | - | - | - | 1,825,000 | - | 1,500,000 | 3,325,000 |
| 134 | Centralization - Effluent Tank, Pipeline and Conversion | WW | - | - | - | 350,000 | 3,150,000 | - | 3,500,000 |
| | Total | | - | - | - | 4,050,000 | 11,587,500 | 9,937,500 | 25,575,000 |
| <u>Facility, Vehicles, Other Capital</u> | | | | | | | | | |
| 135 | Vehicle Replacements - Public Works | S,W,WW,SW | 3,141,978 | 2,119,000 | 1,785,000 | 1,690,000 | 1,720,000 | 1,700,000 | 12,155,978 |
| 137 | Miscellaneous Water and Wastewater Projects | W,WW | 710,000 | 500,000 | 505,000 | 525,000 | 550,000 | 550,000 | 3,340,000 |
| N/A | Radio Infrastructure Repair Project | G,W,WW | 870,000 | - | - | - | - | - | 870,000 |
| N/A | CentralSquare Project | G,SW,WW,ENG | 450,000 | - | - | - | - | - | 450,000 |
| 138 | Transfer Station/Street Maintenance Yard Paving | S,SW | 450,000 | - | - | - | - | - | 450,000 |
| 139 | Operations Building Expansion | WW | 332,000 | - | - | - | - | - | 332,000 |
| 140 | Spreader Racks and Cinder Mix Station | S | 300,000 | - | - | - | - | - | 300,000 |
| 141 | Aerial, Digital Elevation Model, Contours | S,W,WW | 80,000 | - | - | - | 80,000 | - | 160,000 |
| | Total | | 6,333,978 | 2,619,000 | 2,290,000 | 2,215,000 | 2,350,000 | 2,250,000 | 18,057,978 |
| N/A | Water Resource Capital Projects | W | 182,050 | - | - | - | - | - | 182,050 |

Public Works Capital Requests

| # | Title | Funding | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | Total |
|---|------------------------------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| | Total Public Works Projects | | 82,409,679 | 48,330,900 | 35,811,400 | 29,542,300 | 32,720,200 | 37,025,900 | 265,840,379 |
| | Streets Fund | (S) | 22,731,565 | 13,087,750 | 11,075,000 | 14,613,750 | 15,031,667 | 18,907,430 | 95,447,162 |
| | Water Fund | (W) | 22,035,420 | 17,864,450 | 12,123,250 | 6,152,650 | 2,820,367 | 3,229,950 | 64,226,087 |
| | Water Impact Fund | (W) | 10,772,566 | 6,412,050 | 2,801,750 | 1,288,400 | 50,000 | 1,010,500 | 22,335,266 |
| | Aquifer Protection Fee | (W) | 318,329 | 261,000 | 261,000 | 261,000 | 261,000 | 261,000 | 1,623,329 |
| | Wastewater Fund | (WW) | 14,152,904 | 5,115,495 | 6,044,550 | 2,697,750 | 4,074,666 | 2,879,520 | 34,964,885 |
| | Wastewater Impact Fee | (WW) | 9,446,395 | 2,305,155 | 1,720,850 | 2,513,750 | 8,687,500 | 8,962,500 | 33,636,150 |
| | Solid Waste Fund | (SW) | 1,355,000 | 1,150,000 | 1,160,000 | 1,165,000 | 1,170,000 | 1,175,000 | 7,175,000 |
| | Engineering Fund | (ENG) | 22,500 | 35,000 | 25,000 | - | 25,000 | - | 107,500 |
| | General Fund | (G) | 375,000 | - | - | - | - | - | 375,000 |
| | Grants | (GR) | 500,000 | 1,500,000 | - | 250,000 | - | - | 2,250,000 |
| | County Contribution | (CC) | 700,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 3,700,000 |
| | Total Funding Summary | | 82,409,679 | 48,330,900 | 35,811,400 | 29,542,300 | 32,720,200 | 37,025,900 | 265,840,379 |