

City of Eudora, Kansas
Capital Improvement Plan
 2020 thru 2025

PROJECTS BY DEPARTMENT

| Department | Project # | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
|---|-----------|----------------|---------------|---------------|----------------|--------|------------------|------------------|
| Administration Department | | | | | | | | |
| City Hall Equipment | AD2101 | | 10,800 | | | | | 10,800 |
| New City Hall Building | AD-TBD1 | | | | 1 | | | 1 |
| Benchmarking & Organizational Mgt. Study | AD-TBD2 | | | | 31,790 | | | 31,790 |
| Entry Sign #3 (5th & Main St.) | AD-TBD3 | | | | 35,000 | | | 35,000 |
| Administration Department Total | | | 10,800 | | 66,791 | | | 77,591 |
| Aquatic Department | | | | | | | | |
| Pool Resurface and Paint | AQ2020 | 53,940 | | | | | | 53,940 |
| Pool Leak Repair | AQ2048 | 20,000 | | | | | | 20,000 |
| Aquatic Spray Feature | AQ-TBD1 | | | | 6,700 | | | 6,700 |
| Pool Climbing Wall Addition | AQ-TBD2 | | | | 8,030 | | | 8,030 |
| Aquatic Department Total | | 73,940 | | | 14,730 | | | 88,670 |
| Fire Department | | | | | | | | |
| Fire Hoses and Nozzles+C24 | FD16.15 | 7,156 | | | | | | 7,156 |
| SCBA, Bottle, Mask & Scott 4500, Carbon Cyl. (18) | FD16.28 | 61,028 | | | | | | 61,028 |
| EMS Response Vehicle | FD2022 | 52,662 | | | | | | 52,662 |
| Vehicle Radio (10) & Portable Radio (28) | FD-TBD1 | | | 98,392 | 101,836 | | | 200,228 |
| Aerial Apparatus - Quint Fire Truck | FD-TBD2 | | | | | | 1,300,000 | 1,300,000 |
| Specialized Brush Truck | FD-TBD3 | | | | 175,000 | | | 175,000 |
| Fire Department Total | | 120,846 | | 98,392 | 276,836 | | 1,300,000 | 1,796,074 |
| Parks/Recreation Department | | | | | | | | |
| Bluejacket Trail Extension Phase II | PR2001 | 443,508 | | | | | | 443,508 |
| 2020 John Deere 60" Zero Turn Mowers (2) | PR2035 | 19,470 | | | | | | 19,470 |
| Lucy Kaegi Trail - Grant | PR2039 | 56,014 | | | | | | 56,014 |
| Deep Tine Aerator | PR2104 | | 7,800 | | | | | 7,800 |
| Music Playground - Bluejacket Park | PR2105 | | 8,236 | | | | | 8,236 |
| John Deere UTV Gator | PR2106 | | 14,000 | | | | | 14,000 |
| Strength Equipment for Fitness Room | PR2107 | | 5,000 | | | | | 5,000 |
| Abraham Still Park Shelter | PR-TBD1 | | | 15,600 | | | | 15,600 |
| East Ball Field Renovations | PR-TBD10 | | | | 10,000 | | | 10,000 |
| Shade Canopy Structures for City Parks | PR-TBD11 | | | | 15,000 | | | 15,000 |
| Park Mulch Replacement - Wood to Rubber | PR-TBD13 | | | 20,274 | | | | 20,274 |
| Improve Park Lighting | PR-TBD14 | | | 5,400 | 5,600 | 5,800 | 6,200 | 23,000 |
| P&R Chevy Colorado Truck | PR-TBD2 | | | 27,500 | | | | 27,500 |
| South Sports Complex | PR-TBD3 | 150,000 | 100,000 | | | | | 250,000 |
| A/C Unit Replacement Plan | PR-TBD5 | | | 15,000 | 41,600 | 24,840 | 22,400 | 103,840 |
| West Sports Complex Improvements | PR-TBD6 | | | | 1 | | | 1 |

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|--|-----------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Tennis Courts | PR-TBD7 | | | | | 145,000 | | 145,000 |
| Pilla Park Improvements | PR-TBD8 | | | 193,606 | | | | 193,606 |
| CPA Park Improvements | PR-TBD9 | | | | | 1 | | 1 |
| Sidewalk and Trail Improvements | PRYR.TBD | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |
| Parks/Recreation Department Total | | 768,992 | 235,036 | 377,380 | 172,201 | 275,641 | 128,600 | 1,957,850 |

Police Department

| | | | | | | | | |
|--------------------------------|--------|--------------|---------------|---------------|---------------|---------------|--|----------------|
| Live Data Storage & Backup | PD2029 | 4,552 | | | | | | 4,552 |
| Police Patrol Ford Explorer | PD2102 | | 32,500 | 32,500 | 32,500 | 32,500 | | 130,000 |
| Mobile Data Terminals (6) | PD2103 | | 16,594 | | | | | 16,594 |
| Police Department Total | | 4,552 | 49,094 | 32,500 | 32,500 | 32,500 | | 151,146 |

Public Works

| | | | | | | | | |
|---------------------------------------|----------|------------------|---------------|---------------|----------------|----------|----------------|-------------------|
| Excavator | PW1612 | 26,025 | 26,025 | | | | | 52,050 |
| John Deere 324L - 4WD Loader | PW2011 | 16,096 | 28,800 | 28,800 | 28,800 | | | 102,496 |
| Single Drum Roller Compactor | PW2012 | 34,068 | | | | | | 34,068 |
| Bradco 24" Milling Head | PW2013 | 11,241 | | | | | | 11,241 |
| Nottingham Site Work & Infrastructure | PW2045 | 9,000,000 | | | | | | 9,000,000 |
| Snow Plow & Spreader | PW2103 | 11,546 | | | | | | 11,546 |
| Used Fork Lift | PW-TBD1 | | | | 12,045 | | | 12,045 |
| Public Works Office Work Stations | PW-TBD10 | | | | 39,547 | | | 39,547 |
| Trailer Mount Vac-Machine | PW-TBD11 | | | | 78,400 | | | 78,400 |
| John Deere UXV835M UTV | PW-TBD12 | | | 27,926 | | | | 27,926 |
| New Public Works Facility | PW-TBD13 | | | | | 4 | | 4 |
| 2020 F450 Truck & Knapheide Dump Bed | PW-TBD14 | | | | 48,800 | | | 48,800 |
| John Deere 50G Compact Excavator | PW-TBD15 | | | | 52,898 | | | 52,898 |
| John Deere 333G Compact Track Loader | PW-TBD16 | | | | 61,082 | | | 61,082 |
| John Deere XUV835M UTV | PW-TBD2 | | | | 25,819 | | | 25,819 |
| Asset Management Software | PW-TBD3 | | | | 30,240 | | | 30,240 |
| Street Sweeper - Ravo 5 iSeries | PW-TBD4 | | | | 252,000 | | | 252,000 |
| Cemetery Fencing | PW-TBD5 | | | | | | 97,200 | 97,200 |
| Cemetery Entrance Signs | PW-TBD6 | | | | | | 60,000 | 60,000 |
| Cemetery Software | PW-TBD7 | | | | | | 20,784 | 20,784 |
| Brush Dump Trench Burner | PW-TBD8 | | | | 41,947 | | | 41,947 |
| Public Works Office Expansion | PW-TBD9 | | | | 116,978 | | | 116,978 |
| Public Works Total | | 9,098,976 | 54,825 | 56,726 | 788,556 | 4 | 177,984 | 10,177,071 |

Public Works - Electric

| | | | | | | | | |
|--|----------|--------|--------|---------|---------|--------|--------|---------|
| Altec 55' Digger Truck | EL2030 | | 72,938 | 72,938 | 72,938 | 72,938 | 72,938 | 364,690 |
| Intech Park Electric West Feed Phase II | EL2031 | 58,385 | | | | | | 58,385 |
| Intech Park Electric West Feed Phase I | EL2032 | 40,839 | | | | | | 40,839 |
| Intech Park Electric West Feed Phase III | EL2033 | 20,332 | | | | | | 20,332 |
| Hunters Ridge Phase I | EL2108 | | 48,859 | | | | | 48,859 |
| Hunters Ridge Phase II | EL2109 | | 82,782 | | | | | 82,782 |
| Hunters Ridge Phase III | EL2110 | | 93,159 | | | | | 93,159 |
| HP Pelzer Loop Feed Phase I | EL-TBD1 | | | | 89,986 | | | 89,986 |
| SCADA System | EL-TBD10 | | | 28,325 | 29,175 | 30,050 | 30,951 | 118,501 |
| Winchester Substation Circuit - Phase B | EL-TBD11 | | | 66,000 | | | | 66,000 |
| Winchester Second Feeder (500 MCM) | EL-TBD12 | | | 103,000 | 106,090 | | | 209,090 |
| New Breaker @ Substation - Feeder No. 5 | EL-TBD13 | | | | 87,524 | | | 87,524 |
| HP Pelzer Loop Feed Phase II | EL-TBD2 | | | | 28,508 | | | 28,508 |
| HP Pelzer Loop Feed Phase III | EL-TBD3 | | | | 65,748 | | | 65,748 |

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|---|-----------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| HP Pelzer Loop Phase IV | EL-TBD4 | | | | 19,056 | | | 19,056 |
| 206 Altec Bucket Truck | EL-TBD5 | | | | 278,530 | | | 278,530 |
| Winchester Substation Circuit - Phase A | EL-TBD6 | | | 66,000 | | | | 66,000 |
| Downtown Circuit Wire Phase I | EL-TBD7 | | | | 39,671 | | | 39,671 |
| Second Feeder (500 MCM) - Downtown | EL-TBD8 | | | | | 225,102 | | 225,102 |
| Electric Back Yard Machine | EL-TBD9 | | | | | | 180,000 | 180,000 |
| Public Works - Electric Total | | 119,556 | 297,738 | 336,263 | 817,226 | 328,090 | 283,889 | 2,182,762 |

Public Works - Special Highway

| | | | | | | | | |
|--|---------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|
| 8th, 9th and Church Street Reconstruction | ST2031 | 397,797 | | | | | | 397,797 |
| Section 5 Chip Seal - Curb & Gutter Replacement | ST2032 | 44,091 | | | | | | 44,091 |
| Mill & Overlay Section E | ST2033 | 160,756 | | | | | | 160,756 |
| Asphalt Joint Repair - Intech Business Park | ST2034 | 67,298 | | | | | | 67,298 |
| Section F (Winchester) Mill & Overlay | ST2125 | | 386,672 | | | | | 386,672 |
| Section 2 Chip Seal - Curb & Gutter Replacement | ST2224 | | | 119,858 | | | | 119,858 |
| Section G Mill & Overlay | ST2225 | | | 276,345 | | | | 276,345 |
| Section 3 Chip Seal - Curb & Gutter Replacement | ST2324 | | | | 124,402 | | | 124,402 |
| Section H Mill & Overlay | ST2325 | | | | 393,176 | | | 393,176 |
| Section 4 Chip Seal - Curb & Gutter Replacement | ST2424 | | | | | 127,102 | | 127,102 |
| Section I Mill & Overlay (Shadow Ridge) | ST2425 | | | | | 260,826 | | 260,826 |
| Section 5 Chip Seal - Curb & Gutter Replacement | ST2524 | | | | | | 78,760 | 78,760 |
| Section J Mill & Overlay (Shadow Ridge) | ST2525 | | | | | | 364,140 | 364,140 |
| Mill & Overlay - 10th, 20th, Main & Church Streets | ST-TBD1 | | | | | | 24,987,120 | 24,987,120 |
| 9th St. Bridge Repair | ST-TBD2 | | | | 461,440 | | | 461,440 |
| Public Works - Special Highway Total | | 669,942 | 386,672 | 396,203 | 979,018 | 387,928 | 25,430,020 | 28,249,783 |

Public Works - Storm Drainage

| | | | | | | | | |
|--|----------|---------------|---------------|---------------|---------------|--|--|----------------|
| Storm Water Study | SD2046 | 39,650 | | | | | | 39,650 |
| City-Wide Storm Drainage Improvements | SDYR.TBD | 35,000 | 35,000 | 35,000 | 35,000 | | | 140,000 |
| Public Works - Storm Drainage Total | | 74,650 | 35,000 | 35,000 | 35,000 | | | 179,650 |

Public Works - Wastewater

| | | | | | | | | |
|--|----------|---------|-----------|---------|---------|---------|---------|-----------|
| Main Lift Station Design & Tie-In to WWTP | WW2047 | 100,000 | | | | | | 100,000 |
| Back-UP Blower | WW2118 | | 13,520 | | | | | 13,520 |
| UV Lights & New Gates on South Side | WW2119 | | 46,800 | | | | | 46,800 |
| Upgrade New Channel, Relay & Gates on North | WW2120 | | 41,600 | | | | | 41,600 |
| Upgrade RAS & WAS | WW2121 | | 26,000 | | | | | 26,000 |
| Upgrade Peach Street Lift Station | WW2122 | | 183,872 | | | | | 183,872 |
| Construct New Main Lift Station (influent) | WW2123 | | 1,500,000 | | | | | 1,500,000 |
| Grit Chamber Upgrade - Design & Testing | WW-TBD10 | | | | | 190,936 | | 190,936 |
| UV System Upgrades | WW-TBD11 | | | | | | 565,344 | 565,344 |
| Whole System CCTV Evaluation & Flow Monitoring | WW-TBD15 | | | | | | 283,920 | 283,920 |
| Upgrade Intech Lift Station | WW-TBD18 | | | 198,612 | | | | 198,612 |
| Upgrade Meadowlark Lift Station | WW-TBD19 | | | | 222,768 | | | 222,768 |
| Sewer Pipe Inspection Software | WW-TBD2 | | | 16,224 | | | | 16,224 |
| Grit Chamber Upgrade - Construct & Inspect | WW-TBD20 | | | | | | 774,472 | 774,472 |

| Department | Project # | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
|--|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Wastewater Office Work Stations | WW-TBD3 | | | | 7,515 | | | 7,515 |
| Expansion of Parts Building | WW-TBD4 | | | | | | 30,000 | 30,000 |
| Total Phosphorus Addition - Design | WW-TBD5 | | | | 6,619 | 61,700 | | 68,319 |
| Total Phosphorus Addition - Construct | WW-TBD6 | | | | | | 437,174 | 437,174 |
| Belt Press - Belt Replacement | WW-TBD7 | | | 5,400 | | 5,800 | | 11,200 |
| Wastewater Camera Truck | WW-TBD8 | | | 160,000 | | | | 160,000 |
| Public Works - Wastewater Total | | 100,000 | 1,811,792 | 380,236 | 236,902 | 258,436 | 2,090,910 | 4,878,276 |
| Public Works - Water | | | | | | | | |
| Filter Valve Replacement Program | WT1736 | 40,000 | | | | | | 40,000 |
| Replace Center Bearing & Sandblast/Paint Basin 1 | WT2041 | 108,500 | | | | | | 108,500 |
| Sandblast & Paint Filters, Valves & Pipes | WT2114 | | 41,600 | | | | | 41,600 |
| Upgrade PLC (software control system) | WT2115 | | | 78,000 | | | | 78,000 |
| Replace Lime Feeder | WT2116 | | 47,840 | | | | | 47,840 |
| Improve Backwash Holding Tanks | WT2117 | | | 68,640 | | | | 68,640 |
| Replace Center Bearing & Sandblast/Paint Basin 2 | WT2126 | | 110,000 | | | | | 110,000 |
| Relocate Well #5 | WT-TBD1 | | | | 331,520 | | | 331,520 |
| Clean & Inspect Clear Well | WT-TBD10 | | | 54,000 | | | | 54,000 |
| Flood Protection Improvements | WT-TBD2 | | | | 55,552 | | | 55,552 |
| Loop Water Mains - 8th, OCL Dr. & Church St. | WT-TBD3 | | | | | 87,696 | | 87,696 |
| Replace Transfer Pump #3 | WT-TBD6 | | | 31,320 | | | | 31,320 |
| Water Plant Work Stations | WT-TBD7 | | | | 11,110 | | | 11,110 |
| Replace Filter PLC | WT-TBD9 | | | 46,440 | | | | 46,440 |
| Public Works - Water Total | | 148,500 | 199,440 | 278,400 | 398,182 | 87,696 | | 1,112,218 |
| GRAND TOTAL | | 11,179,954 | 3,080,397 | 1,991,100 | 3,817,942 | 1,370,295 | 29,411,403 | 50,851,091 |