City of Amarillo Community Investment Program (CIP) FY 2019/2020 – FY 2023/2024





Draft October 29, 2019

INSERT ORDINANCE APPROVING CIP

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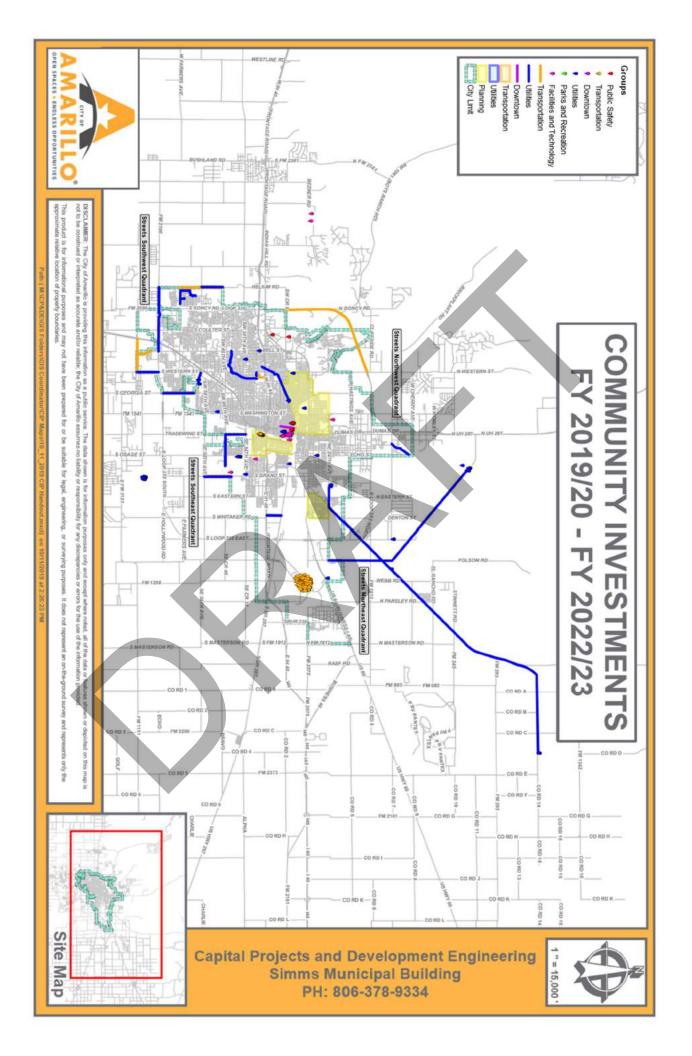


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October 29, 2019

Honorable Mayor Ginger Nelson and Members of the Amarillo City Council 601 S. Buchanan Amarillo, Texas 79101

Dear Mayor Nelson and Members of the City Council:

It is my pleasure to present the approved City of Amarillo Five-Year Community Investment Program (Program) for fiscal 2019/2020 through 2023/2024. This Program is fiscally constrained in accordance with the approved fiscal 2019/2020 budget and based upon the assumptions outlined within this document.

The Program totals approximately \$338 million with approximately \$52 million funded through voterapproved general obligation bonds. The Program represents how the City intends to invest in itself by rehabilitating and replacing aging infrastructure and facilities and accommodating physical growth and economic expansion. In the 2019/2020 annual operating budget, Council authorized \$750,000 in new street improvement funding to address preventative maintenance of arterial roadways. The Program includes this future investment and others for over 25 service areas ranging from streets and utilities to facilities and information technology.

This is the fourth comprehensive community investment program presented to and adopted by Council and incorporates the Council Pillars identified in *Blueprint for Amarillo*.

While comprehensive in nature it is critical to note that the proposed Program represents only a partial response to the City's on-going investment needs. Significant needs have been identified, and with continued growth and development the needs will likely increase. As such, the City will work to continue identifying and securing sustainable funding sources to address existing and future needs. This Program includes several assumptions, including annual increases in water and sewer utility and drainage utility rates over the five-year life of this Program. The Program includes a water and sewer utility rate increase of 4% planned in 2019/2020, in addition to a 3% increase planned for operations and maintenance. Additionally, annual 3% increases are planned in 2020/2021 through 2022/2023. Drainage Utility rates include annual 4% increases planned in years one through three of the Program. These increases are essential to completing the investments presented within the Program.

In addition to the proposed capital investments, there exists the need to secure ongoing funds to address the related operating costs with these capital investments. Creation of future annual operating budgets will need to include funding necessary to address such increases in operating costs.

I wish to extend my sincere appreciation and thanks to each of you for your on-going leadership, vision, policy direction, and oversight of our outstanding municipal organization. I understand and appreciate the extensive time and effort you undertake to understand the varied facets of capital investment and funding. Your guidance and service are invaluable and truly make Amarillo a great community. I also want to thank the Management Team for their hard work in building the Program.

Respectfully Submitted,

Jared Miller City Manager

Community Investment Program (CIP)

OVERVIEW

This Community Investment Program (Program) is the fourth comprehensive multi-year guide to community investments prepared for the City of Amarillo. This effort arises directly out of the City's *BluePrint for Amarillo* effort which identifies City Council Pillars and City Manager Initiatives. This Program outlines investments the City intends to make over the next five years over areas including transportation, public facilities, utilities, and information technology. The Program recognizes the community's commitment to protecting the more than \$1 billion in investments made in public infrastructure and facilities over the past 100 years and to ensuring infrastructure is available when needed and where needed to accommodate a growing community.

With each annual operating budget, the first year of the Program is adopted with the subsequent years in the Program serving as a plan for anticipated future expenditures. Each year the entire five-year CIP plan is reviewed and modified as necessary and appropriate. The Program presented is fiscally constrained with the following assumptions:

- Issuance of remaining voter approved debt from the November 2016 bond election in years one and two of the Program.
- One-time planned water and sewer utility rate increase of 4% for 2019/2020 and annual planned increases of 3% in 2020/2021 through 2022/2023 of the Program.
- Continued annual drainage utility rate increases of 4% in 2019/2020 through 2021/2022 of the Program.
- No less than \$600,000 (dedicated for street overlays) annually one-time funds available for general construction resulting from a one cent tax increase implemented during 2011/2012.
- No less than \$750,000 (dedicated for arterial street maintenance) annual funds available for general construction resulting from a 0.75 cent tax increase implemented during 2019/2020.

The year-one Program total approved through the annual budget process for 2019/2020 includes debt of \$64.1 million, consisting of voter-approved debt of \$34.6 million and water and sewer utility bond proceeds of \$29.5 million.

Amarillo voters approved bond authority in an election held in November 2016 scheduled to fund approximately \$109 million for streets and public safety infrastructure initiatives from 2016/2017 to 2020/2021. The first of these debt issuances occurred in May 2017 and the second in June 2018.

Amarillo uses a combination of cash generated from rates, loans secured from the Texas Water Development Board (TWDB) and issuance of debt to fund water and sewer utility investments. Further, the City uses a combination of cash generated from rates and issuance of debt to fund drainage utility investments. Investments not funded through voter-approved debt or revenue from utility rates/fees are anticipated to be funded through general fund revenues derived from ad valorem, sales tax, and service/user fee revenues.

CAPITAL ACQUISITION/IMPROVEMENT POLICY

As a part of its annual budget process, the City affirms its commitment to established financial policies. One of the established policies focuses specifically on community investments and is included in this Program to reinforce this commitment, as follows:

The City will plan and budget for the replacement of equipment and capital assets as the need arises. Minor capital replacement items will be planned for and provided in the department's operating budget. Capital replacements should be limited to items that are no longer functional, unable to be repaired, not economically repairable, or a safety hazard. Once the item is replaced, it is generally sold in the City auction.

Planning for major capital improvements is on a five-year basis and is updated annually. The City uses pay-as-you-go financing of capital acquisitions where feasible. When debt is needed to finance capital assets, the City strives to schedule bond issues so that level payments are made each year over the life of the issue and the term of the financing does not exceed the useful life to the asset.

The City of Amarillo prioritizes the funding of capital improvement projects on the basis of a fiveyear Capital Improvement Plan. A capital improvement is any expenditure for the purchase, construction, replacement, expansion, or major renovation of the physical assets of the city when the project is relatively expensive (more than \$25,000), long-term and permanent. Some common examples are streets, libraries, traffic signal systems, fire stations, additional trucks, and water and sewer lines. Capital needs of less than \$25,000 (minor replacement items) are provided for in the department's annual budget. The approved projects for the first year of the five-year capital improvement program are incorporated in the City's budget in the "Capital Projects" section of the budget. The functions of the Capital Improvement Program are as follows:

- 1) Planning for the eventual replacement of capital items and estimating the cost of replacement;
- 2) Scheduling all capital projects over a fixed period with appropriate planning and implementation;
- 3) Budgeting priority projects and developing revenue sources for proposed improvements;
- 4) Coordinating the activities of various departments in meeting project schedules;
- 5) Monitoring and evaluating the progress of capital projects; and
- *6) Informing the public of projected capital improvements.*

The following questions are considered when justifying a project:

- 1) What is the relationship of the project to the progress of the entire city?
- 2) Is this project part of a large program? How does the project relate to the goals of the program?

- 3) How many citizens will be helped by it? How many citizens will be harmed or inconvenienced if the project is not considered?
- 4) Will it add to the value of the surrounding area? Will it increase the valuations of local property?
- 5) Will it increase the efficiency of the performance of a service? Will it reduce the ongoing costs of a service or facility?
- 6) Will it provide a service required for economic development of the community? What improvements would be of the most value in attracting commercial and industrial firms?
- 7) Is this project required to complete a major public improvement?
- 8) Will rapid urban growth in the area of the proposed project increase the costs of land acquisition if the project is deferred?
- 9) Is the project well identified by the citizens? Does it have established voter appeal?
- 10) Is the project needed to protect public health or safety?

Consistent with the City's philosophy on user fees, the City passes a portion of the cost of extending utilities and improvements in subdivisions to developers of the subdivisions rather than to the general public. Additionally, where the levels of desired city services are beyond the norm for a subdivision, Public Improvement Districts have been created to provide enhanced services without burdening the entire community.

Identified Priorities

Efforts are made to identify community investments in accordance with the above policy, however some priorities get identified by council, staff, or even a physical occurrence that truncate the advanced planning objective. These projects are eligible for funding and prioritization the same as other identified projects but because of timing or scope uncertainty may not be represented in the document. This year two projects have been identified that staff acknowledges will very likely require future capital funding but are not represented in the Program at the time of publication. Those two projects are Thompson Park Pool, and Martin Road Lake Park Amenities.

FUND SUMMARIES

As with the annual operating budget the Program is funded from various sources which include debt, cash reserves, utility rate revenues, grants, and miscellaneous fee revenues.

The following is a brief overview of each of these funding categories:

General Fund

Historically, the City has preferred to fund capital projects on a pay-as-you-go basis from cash reserves, most often available from the year-end Budget surplus. As budgets have been tightened over the past few years to reduce expenditures, these available funds have reduced, a trend

anticipated to continue. The City has established several specific improvement funds for major investments, such as streets, civic center, and solid waste, where funds may be transferred from the general fund to fund specific improvements in these areas. Other areas of investment, such as facilities and traffic, are funded through transfers into the General Construction fund.

For year one of the Program, General Fund transfers are noted below:

- Street Improvement Fund \$1.2 million for overlay of various arterial streets
- Solid Waste Disposal Improvement Fund \$1.0 million for landfill improvements
- Civic Center Improvement Fund \$2.3 million for various improvements to the Civic Center and debt service funding of Hodgetown

Enterprise Funds

The City operates three enterprise funds which conduct business-like activities that sell specific products or services to the general public. These funds are self-sustaining and do not require assistance from any of the City's other funds. Most of the revenue for these funds is used to fund operating costs and to provide adequate reserves to cover both operating costs and capital liabilities. Enterprise fund community investments are funded through a combination of pay-as-you-go from cash on hand, loans backed by dedicated rate increases, and grants in kind. For 2019/2020 \$47.5 million has been approved for water and sewer utility investments, including \$29.5 million in debt funding with an associated 4% planned rate increase to fund the annual debt service. For the same period \$1.3 million has been budgeted for drainage related investments, paid from cash on hand arising from the drainage utility rates, and an associated annual 4% increase in drainage utility rates to adequately address needed drainage investments and provide for debt service. This Program also includes \$2.8 million for airport investments, primarily funded through Federal Aviation Administration (FAA) grants but also inclusive of cash on hand from various other Airport revenue sources.

Internal Service Funds

Internal service funds are similar to enterprise funds in that they are used for business-like activities. However, in this case the customer is the City's various departments and service units. Investments in this fund include investments in fleet services and information technology. Revenue for these funds come from service charges to the various departments and service units and generally operates on a pay-as-you-go cash basis. For 2019/2020, investments in fleet services total \$6.6 million and investments in information technology (IT) total \$0.9 million. In both instances, it is anticipated increases in charges will be necessary to address the investment needs. The 2019/2020 operating budget includes rate increases for both fleet rental rates and IT charges. For planning purposes, this Program holds the available revenue steady for years two through five. However, this is reevaluated annually as part of the budgeting process.

Other Funds

- Debt (General Obligation Bonds, Revenue Bonds, Certificates of Obligation, Tax Notes)

Upon voter approval, the City may issue general obligation bonds to fund community investments. In November 2016 voters approved approximately \$109 million in general obligation debt authorization. This authorization was predominantly in the areas of funding transportation and public safety investments. The City has planned to spread the issuance of this debt over a five-year period. This will result in a third-year (2019/2020) debt service-related ad valorem tax increase of \$0.00263 to a debt service tax rate of \$0.04403.

Other Funds (continued)

- Grants

The City receives select grants from various federal and state agencies to assist in specific federally significant missions including transit operations and air transport. For 2019/2020 the grants received for capital investments are anticipated to total \$3.1 million.

Approved 2019/2020 Operating Budget Information

The following pages contain information from the approved 2019/2020 operating budget that is relevant to the Program.

CITY OF AMARILLO SUMMARY OF RESOURCES AND EXPENDITURES ALL BUDGETED FUNDS - FISCAL YEAR 2019/2020

| | GENERAL | GENERAL INTEREST & REDEMPTION | ENTERPRISE FUNDS | INTERNAL SERVICE FUNDS |
|--|----------------------------|-------------------------------------|----------------------------|------------------------------|
| AVAILABLE FUNDS: Balance 10/01/18 (See Below) | 46,167,979 | 2,744,511 | 54,104,648 | 17,303,737 |
| Fiscal Year 2018/2019 | 40,101,010 | 2,1 44,0 11 | | 11,000,101 |
| Sales, Receipts & Revenue Other Sources | 180,886,775 | 10,067,394 | 96,503,838 45,273,357 | 57,651,423 |
| M & O Expenditures | 184,829,729 | | 80,769,334 | 58,318,598 |
| Less: Depreciation | | | (19,324,396) | (8,952,741) |
| Capital Expenditures Debt Service | | 10,909,116 | 54,315,239 24,186,196 | 7,744,260 455,000 |
| Debi Service | | 10,303,110 | 24,100,130 | 455,000 |
| Total Expenditures | 184,829,729 | 10,909,116 | 139,946,372 | 57,565,117 |
| AVAILABLE FUNDS: | 10 005 005 | | 55 005 1 7 1 | 17 000 010 |
| Balance 10/01/19 Fiscal Year 2019/2020 | 42,225,025 | 1,902,789 | 55,935,471 | 17,390,043 |
| Sales, Receipts & Revenue | 188,204,404 | 9,062,901 | 103,986,297 | 59,184,280 |
| Other Sources | | | 31,066,898 | 0 |
| M & O Expenditures | 188,459,283 | | 84,914,913 | 60,396,619 |
| Less: Depreciation | | | (20,532,638) | (7,854,517) |
| Capital Expenditures Debt Service | | 10,252,867 | 51,481,845 | 7,530,000 |
| Debt Service | | 10,252,867 | 29,013,611 | 0 |
| Total Expenditures | 188,459,283 | 10,252,867 | 144,877,732 | 60,072,102 |
| AVAILABLE FUNDS: | | | | |
| Balance 10/01/20 | 41,970,146 | 712,823 | 46,110,934 | 16,502,220 |
| DETAIL OF BALANCES AT 10/01/20 | | | | |
| Reserves for S/L & A/L | | | 1,296,310 | 658,068 |
| Debt Service Reserves * Committed for Future Capital/Projects | 1,110,841 40,859,305 | 712,823 | 2,380,108 | 15 944 152 |
| Committee for Future Capital/Projects | 40,659,305 | 0 | 42,434,517 | 15,844,152 |
| BALANCE | 41,970,146 | 712,823 | 46,110,934 | 16,502,220 |
| Available funds calculation: | | | | |
| Cash & Investments | 46,591,925 | 2,731,160 | 160,272,715 | 41,853,475 |
| (Appreciation) Depreciation in Investments | 230,315 | 5,240 | 320,877 | 111,046 |
| Assets to be converted to Cash Less: Liabilities & Encumbrances | 11,426,791 (12,081,052) | 25,096 (16,985) | 16,601,490 (33,781,344) | 2,914,652 (25,655,081) |
| Less: Construction in Progress Balances | (12,001,032) | (10,303) | (89,309,091) | (1,920,355) |
| Balance 10/01/18 | 46,167,979 | 2,744,511 | 54,104,648 | 17,303,737 |
| | - | | | |

*The Debt Service Reserve in the General Fund is an appropriation of the maximum potential lease payment to the Venue District.

| SPECIAL REVENUE | CAPITAL IMPROVEMENTS | BUDGET TOTAL BEFORE INTERFUNDS | INTERFUND TRANSFERS BU | NET DGETED FUNDS |
|-------------------------|----------------------------------|--|---------------------------|--|
| 11,256,457 | 10,039,212 | 141,616,544 | 0 | 141,616,544 |
| 25,671,876 | 29,215,939 | 399,997,245 45,273,357 | (72,989,528) | 327,007,716 45,273,357 |
| 23,563,060 | 2,737,717 | 350,218,437 | (72,989,528) | 277,228,909 |
| | 27,178,944 | (28,277,137) 89,238,443 35,550,311 | | (28,277,137) 89,238,443 35,550,311 |
| 23,563,060 | 29,916,661 | 446,730,054 | (72,989,528) | 373,740,526 |
| 13,365,273 | 9,338,491 | 140,157,091 | 0 | 140,157,091 |
| 25,816,499 | 41,794,750 | 428,049,130 31,066,898 | (69,661,634) | 358,387,497 31,066,898 |
| 24,111,776 | 2,562,867 | 360,445,459 (28,387,155) | (69,661,634) | 290,783,826 (28,387,155) |
| | 40,883,242 | 99,895,087 39,266,478 | | 99,895,087 39,266,478 |
| 24,111,776 | 43,446,109 | 471,219,869 | (69,661,634) | 401,558,236 |
| 15,069,995 | 7,687,131 | 128,053,250 | 0 | 128,053,250 |
| | | | | |
| 1,185,468 | | 3,139,846 4,203,772 | | 3,139,846 4,203,772 |
| 13,884,527 | 7,687,131 | 120,709,632 | 00 | 120,709,632 |
| 15,069,995 | 7,687,131 | 128,053,250 | 0 | 128,053,250 |
| 11,845,641 1,200,995 | 102,933,296 79,999 256,416 | | | |
| (1,790,179) | (12,655,446) (80,575,053) | | | |
| 11,256,457 | 10,039,212 | | | |

CITY OF AMARILLO SUMMARY OF RESOURCES AND EXPENDITURES ENTERPRISE FUNDS - FISCAL YEAR 2019/2020

| | TOTAL | WATER & SEWER UTILITY | AIRPORT | DRAINAGE UTILITY |
|---|---|--|--------------------------------------|---|
| AVAILABLE FUNDS: Balance 10/01/18 (See Below) Fiscal Year 2018/2019 | 54,104,64 | 8 44,713,563 | 5,945,865 | 3,445,220 |
| Sales, Receipts & Revenue Other Sources | 96,503,83 45,273,35 | | | 5,487,412 10,000,000 |
| M & O Expenditures Less: Depreciation Capital Expenditures Debt Service | 80,769,33 (19,324,39 54,315,23 24,186,19 | 6) (13,668,933 9 34,359,038 |) (5,502,867) 7,726,600 | (152,596) |
| Total Expenditures | 139,946,37 | 2 104,909,514 | 19,003,384 | 16,033,474 |
| AVAILABLE FUNDS: Balance 10/01/19 Fiscal Year 2019/2020 | 55,935,47 | 1 47,713,310 | 5,323,003 | 2,899,157 |
| Sales, Receipts & Revenue Other Sources | 103,986,29 31,966,89 | 211 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24 | | 5,915,169 0 |
| M & O Expenditures Less: Depreciation Capital Expenditures Debt Service | 84,914,91 (20,532,63 51,481,84 29,013,61 | 3 65,960,861 8) (14,438,435 5 47,466,375 |) (5,815,938) 2,765,470 | (278,265) |
| Total Expenditures | 144,877,73 | 2 124,580,881 | 14,241,745 | 6,055,105 |
| AVAILABLE FUNDS: Balance 10/01/20 | 46,110,93 | | | 2,759,221 |
| DETAIL OF BALANCES AT 10/01/20 | | | | |
| Reserves for S/L & A/L Debt Service Reserves For Future Water Rights Purchases | 1,296,31 2,380,10 12,128,32 | 8 2,380,108 | 0 | 56,585 0 |
| Committed for Future Capital/Projects | 30, 306, 19 | | | 2,702,636 |
| BALANCE | 46,110,93 | 4 37,812,502 | 5,539,211 | 2,759,221 |
| Available funds calculation: Cash & Investments (Appreciation) Depreciation in Investments Assets to be converted to Cash Less: Liabilities & Encumbrances Less: Construction in Progress Balances | 160,272,71 320,87 16,601,49 (33,781,34 (89,309,09 | 7 290,576 0 14,469,278 4) (30,077,507 | 15,843 1,770,600) (2,871,756) | 9,167,852 14,458 361,612 (832,081) |
| Balance 10/01/18 | 54,104,64 | 8 44,713,563 | 5,945,865 | 3,445,220 |

Note: Converted to cash includes due froms and prepaids.

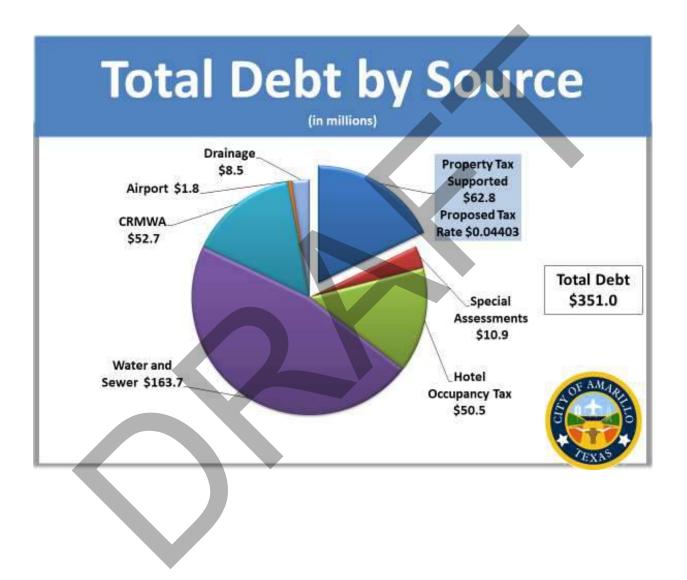
CITY OF AMARILLO SUMMARY OF RESOURCES AND EXPENDITURES INTERNAL SERVICE FUNDS - FISCAL YEAR 2019/2020

| | TOTAL | FLEET SERVICES | INFORMATION TECHNOLOGY | RISK MANAGEMENT | EMPLOYEE INSURANCE |
|--|---|--|--|--|--|
| AVAILABLE FUNDS: Balance 10/01/18 (See Below) Fiscal Year 2018/2019 | 17,303,737 | 7,734,505 | 2,541,179 | 3,165,448 | 3,862,605 |
| Sales, Receipts & Revenue Other Sources | 57,651,423 0 | 17,313,406 0 | 6,383,300 0 | 7,313,777 | 26,640,940 |
| M & O Expenditures Less: Depreciation Capital Expenditures Debt Service | 58,318,598 (8,952,741) 7,744,260 455,000 | 18,760,889 (8,657,600) 6,844,260 455,000 | 5,936,455 (295,142) 900,000 | 6,894,862 0 | 26,726,392 |
| Total Expenditures | 57,565,117 | 17,402,550 | 6,541,313 | 6,894,862 | 26,726,392 |
| AVAILABLE FUNDS: Balance 10/01/19 Fiscal Year 2019/2020 | 17,390,043 | 7,645,361 | 2,383,165 | 3,584,363 | 3,777,153 |
| Sales, Receipts & Revenue Other Sources | 59,184,280 0 | 17,721,541 0 | 6,512,722 0 | 6,800,108 | 28,149,909 |
| M & O Expenditures Less: Depreciation Capital Expenditures Debt Service | 60,396,619 (7,854,517) 7,530,000 | 18,563,780 (7,615,503) 6,630,000 0 | 6,071,372 (239,014) 900,000 | 6,817,684 | 28,943,782 |
| Total Expenditures | 60,072,102 | 17,578,277 | 6,732,358 | 6,817,684 | 28,943,782 |
| AVAILABLE FUNDS: Balance 10/01/20 | 16,502,220 | 7,788,625 | 2,163,529 | 3,566,787 | 2,983,280 |
| DETAIL OF BALANCES AT 10/01/20 | | | | | |
| Reserves for S/L & A/L Debt Service Reserves | 658,068 | 294,224 | 320,947 | 19,827 | 23,070 |
| Committed for Future Capital/Projects | 15,844,152 | 7,494,401 | 1,842,582 | 3,546,960 | 2,960,210 |
| BALANCE | 16,502,220 | 7,788,625 | 2,163,529 | 3,566,787 | 2,983,280 |
| Available funds calculation: Cash & Investments (Appreciation) Depreciation in Investments Assets to be converted to Cash Less: Liabilities & Encumbrances Less: Existing Progress Balances | 41,853,475 111,046 2,914,652 (25,655,081) (1,920,355) | 12,540,894 25,047 51,176 (4,653,325) (229,287) | 4,516,923 10,668 7,777 (303,121) (1,691,068) | 16,020,888 41,602 1,480,229 (14,377,271) 0 | 8,774,770 33,729 1,375,470 (6,321,364) 0 |
| Balance 10/01/18 | 17,303,737 | 7,734,505 | 2,541,179 | 3,165,448 | 3,862,605 |

Note: converted to cash includes A/R balances, due froms and prepaids.

Amarillo's Current Debt Position

As a portion of this Program relies upon the use of general obligation debt, it is important to gain an understanding of Amarillo's current debt position. The following information is presented as the City's debt position (total and tax-backed) as it existed at the time of Council approval of the 2019/2020 operating budget.



Property Tax Supported Debt \$62.8 million 70 60 Millions 50 GO 2009 (GO 2001) GO 2017 (CO 2007) 40 🖬 CO 2010 30 CO 2017 GO 2017 20 GO 2018 10 9/30/2019 Tax Supported Debt • GO 2009 (GO 2001) 2 new libraries – Southwest and Northwest Renovation improvements to all branch libraries GO 2017 (CO 2007) 3 new fire stations – Station #11 (Coulter), #42 (58th) and #13 (45th) Replacement of Station #8 (Western) - Facility renovations (Police building and Central fire station) Police evidence storage building Shoot house construction Participation in the new Public Health building ➤ 3 new area parks – Westøver Village, City View and Tradewinds > Park restrooms and playground equipment > Road reconstruction ➤ Streets and alleys > Street Overlay ·CO 2010 ➤ Grand Street Bridge ·CO 2017 ➢ Public Safety Radio System •GO 2017 and GO 2018 > Proposition 1 and 2 projects

Annual Debt Service

2019/2020 annual debt service \$39.1 million (Up from \$38.1 million in 2018/2019)

2019/2020 annual budget \$402.1 million

9.8% of the annual budget



Impact on Operating Budget

As community investments are made on new, expanded, or renovated infrastructure and facilities, it is necessary to evaluate the impact on the annual operating budget. In many instances a savings may be realized - such as when an aging mechanical system is replaced, enabling greater efficiency and less maintenance demands. In other instances, new operating costs will be borne as a result of the investment. Understanding the operating cost implications is critical because unlike the initial capital investment they represent an on-going annual obligation to the City. In many instances these costs are incremental in nature meaning they may necessitate additional resources for several years. While in the first year it may make little financial sense to increase the operating budget to accommodate this extension over a period of four or five years it may become necessary to begin increasing budgets for personnel, equipment, and supplies accordingly. If operating budgets are not increased in a timely manner the reality is the level of service decreases across the entire system. The City evaluates the need to adjust the operating budgets in conjunction with CIP during the annual budgeting process. As new facilities and infrastructure come online operating budgets are adjusted accordingly in the year of budget impact. As part of the CIP Process, departments and management examine the estimated operating impacts of their CIP projects, and those impacts are considered, along with future operating budget needs, to determine the feasibility of future projects.

| OPERATING IMPACTS | | | | | | | | | | | |
|-------------------|---|---------------|-------|----------------|------------|----|-------|-----------------|---------|--|--|
| Project Number | Project Name | Total Project | | Software Costs | | | D&M | Total Impact | | | |
| 530044 | Advanced Metering Infrastructure | \$ 29,506, | 375 | \$ | 173,055 | \$ | 3,600 | \$ | 176,655 | | |
| 540206 | Upgrade EBI Software | 13 | ,000 | | 1,500 | | - | | 1,500 | | |
| 540209 | Bldg. 602 Fire Suppression System Upgrades | 70 | 0,000 | | : . | | 4,000 | | 4,000 | | |
| 540210 | Replace five (5) RTU systems on PBB's | 27 | ,000 | | | | 1,500 | | 1,500 | | |
| 540211 | Upgrade BHS server and software | 35 | 6,000 | | 1,500 | | 1.5 | | 1,500 | | |
| Ţ | otal Operating Impact | | | \$ | 176,055 | \$ | 9,100 | \$ | 185,155 | | |

No quantifiable operating impacts were identified within the 2019/2020 annual budget aside from those noted above. However, operating impacts are anticipated in future periods as projects reach completion. Once completed, the multimodal transportation terminal will bring on additional utility and operations and maintenance costs of approximately \$160,000 a year. These costs will be partially offset by anticipated rent payments partnered with Federal and State grant revenue. This project is not projected to be completed until fiscal 2022/2023 at the earliest. Projects in the Water & Sewer system will have minimal operating impact, except for the Advanced Metering Infrastructure (AMI) project noted above, as most are rehabilitation or maintenance related. The AMI project will have an estimated annual software cost of approximately \$173,000 as well as other increased operations and maintenance costs of \$3,600 a year. Airport improvement projects are not expected to have a major operational impact either as these projects are mostly related to maintenance and rehabilitation of the current airport property. The two software related projects will add an additional \$3,000 in annual software costs. Additionally, the fire suppression system upgrades and the RTU replacement will add approximately \$5,500 in additional

operations and maintenance costs. Drainage projects will have a minimal operating impact and can be absorbed in the division's current activity. The Fleet Services and IT projects will also have minimal future operating impacts as these are replacement projects.

Five-Year CIP in Summary

Radio Communications – Five-year total \$30,990

Radio Communications strives to address the operational communication needs of the City's public safety and field operations departments. Through the Radio Shop, the department operates and maintains the radio communications system infrastructure, installs communications equipment in public safety and field operations vehicles, provides repair services for communications equipment, and maintains the outdoor warning system. This CIP includes a project to ensure radio communication in the basement/locker room areas of Hodgetown.

Emergency Management Services – Five-year total \$150,000

The City of Amarillo administers and directs a comprehensive inter-jurisdictional emergency management program to address the mitigation, prevention, preparedness, response and recovery to all-hazards that could impact the City of Amarillo and Potter and Randall counties. For this Program, emergency service projects include continued expansion of the outdoor warning system.

Facilities Maintenance – Five-year total \$2.2 million

The City of Amarillo maintains, designs and constructs facilities with an emphasis on keeping employees and citizens in a safe, secure and professional work environment. The Facilities Department will oversee a number of the projects contained within this CIP in various program areas. This CIP includes major maintenance projects in various existing facilities, including roofing, air conditioning and lighting replacements and repairs.

Finance – Five-year total \$1.6 million

The Finance department is responsible for the administration of the City's financial activities as described in Article V., Section 27 of the City Charter and strives to fulfill the Council Pillar of Fiscal Responsibility, as defined in the BluePrint for Amarillo, related to all financial matters. Finance provides multiple programs each year including Finance department administration, cash and debt management, financial reporting and budgeting, internal control, pension administration, fiscal agent services, and property tax analysis. This Program includes procurement and consulting services for a new financial/enterprise resource planning (ERP) software that will also include procurement, payroll, and human resource (HR) cost management functions.

Streets & Transportation – Five-year total \$61.7 million

The City of Amarillo strives to provide the public with a safe network of clean, well-maintained streets and alleys as cost-effectively as practical. This Program seeks to strike a balance between the needs associated with rehabilitation and replacement of existing streets and expansion of

new streets to accommodate new development areas. This project category received the highest level of funding from the voter-approved bond referendum. Projects in this Program include reconstruction of several arterial roadways, purchase of rights-of-way for development of Loop 335, and the rehabilitation of streets in each quadrant of the City.

Police Services – Five-year total \$741,000

The Amarillo Police Department (APD) is responsible for providing police services, including the preservation of peace and order, prevention and detection of crime, apprehension of offenders, protection of persons and property under the laws of the State, protection of the innocent, enforcement of the laws of the State and the ordinances of the City, and performance of a multitude of tasks related to public safety and welfare. This Program includes projects intended to improve officer safety, improve work conditions, and to deliver a higher level of service.

Planning and Neighborhood Enhancements – Five-year total \$1.2 million

The City of Amarillo in partnership with Potter County has undertaken a multi-year effort at revitalizing distressed neighborhoods. This effort began with a community driven planning process that results in tangible service and physical improvements in the neighborhood. Voters recently approved the issuance of debt to support the implementation of these enhancement efforts. This Program includes funding for projects identified by this planning process related to streets and transportation including street rehabilitation, sidewalks, and traffic controls for each of the identified neighborhoods.

Traffic – Five-year total \$1.9 million

Traffic operations provide the City of Amarillo with effective and efficient traffic control devices that maximize safety, quality and reliability, while minimizing travel time, inconvenience and expense for the traveling public and taxpayers. This Program includes projects including a 20-year master plan study, access management devices, upgrading existing traffic signals and placement of new traffic signals.

Transit – Five-year total \$11.5 million

In partnership with the Federal Transit Administration (FTA) and the Texas Department of Transportation (TxDOT), the City of Amarillo strives to provide courteous, dependable and efficient public transportation in a cost-effective manner. This Program focuses on a proposed multimodal transportation terminal and the ongoing replacement of aging buses.

Parks and Recreation – Five-year total \$400,000

Amarillo seeks to enhance the quality of life for Amarillo citizens through quality parks, programs and people. This Program includes funding for miscellaneous expansions and improvements to the existing parks.

Fire Services – Five-year total \$4.2 million

Amarillo Fire Department (AFD) strives to protect lives and property in our community by providing the highest quality of professional fire services. This Program includes extensive enhancements of the facilities and equipment used for fire services. Specific projects included in this Program are multiple grant applications with matching funds, existing equipment replacement and upfitting, and purchase of various equipment used by AFD.

Solid Waste – Five-year total \$6.6 million

The Solid Waste department provides for the safe and efficient collection and disposal of residential and commercial solid waste within the city limits, ensuring the health, safety and welfare of residents, commercial customers and employees. This Program includes funding for the next phases of cell development at the landfill.

Civic Center – Five-year total \$4.7 million

The Amarillo Civic Center Complex (ACCC) provides several venues used to enrich the community by hosting a variety of experiences. These venues are included in the Civic Center and the Amarillo Globe News Center for the Performing Arts. This Program includes projects focused on rehabilitation of ACCC facilities to maintain their quality and ability to meet demands. Specific projects include elevator improvements, portable wall replacements, parking lot repairs, and other improvements.

Utilities – Five-year total \$153.6 million

The City of Amarillo is committed to supplying continuous high-quality water, sewer and environmental services to our customers in a safe and efficient manner, supporting Amarillo's high quality of life now and in the future. This Program includes many projects intended to address aging infrastructure and accommodate new development, such as new interceptor lines, utility relocations to accommodate Loop 335, treatment plant enhancements, and AMI. Successful implementation of these projects will be reliant upon a water and sewer utility rate increase of 4% in 2019/2020, along with planned annual increases of 3% in years 2020/2021 through 2022/2023 of the Program.

Airport – Five-year total \$31.2 million

The City of Amarillo in partnership with the FAA and TxDOT strive to provide high-quality, reliable and safe facilities and operations for air travel for residents and businesses throughout the Texas Panhandle. This Program includes projects aimed at rehabilitating existing facilities, and where appropriate, expanding facilities to meet increased demand. Specific projects include rehabilitation projects associated with parking facilities, taxiway and runway rehabilitation and the purchase of equipment.

Drainage Utility – Five-year total \$20.7 million

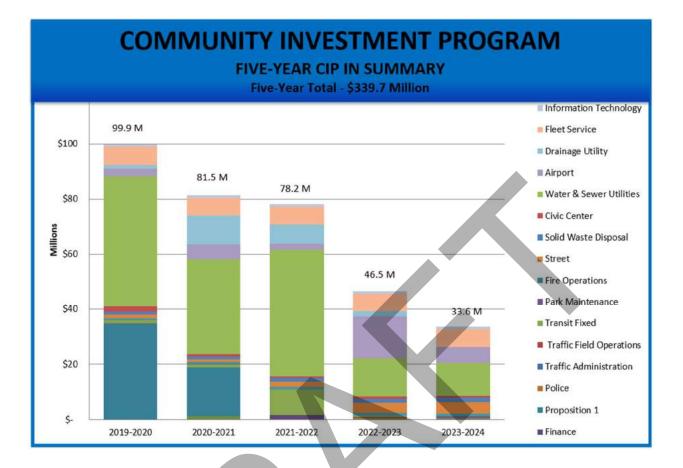
The City of Amarillo strives to ensure drainage is safely and efficiently managed throughout the City. This Program focuses on several projects intended to address current drainage needs and accommodate needs associated with new development. Specific projects include new storm sewers to accommodate the expansion of new streets in the southwestern portion of the City, rehabilitation of existing storm drains and pumps, and purchase of equipment. Successful implementation of these projects is reliant upon a planned annual increase in drainage utility rates of 4% in years 2019/2020 through 2021/2022.

Fleet Services – Five-year total \$32.6 million

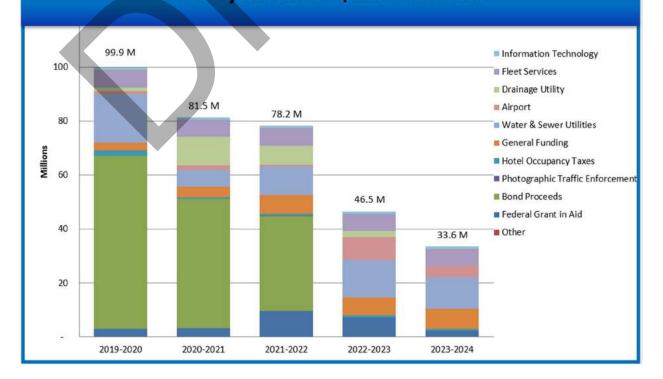
The City of Amarillo is committed to enhancing City services by providing departments with safe and effective vehicles and equipment. Fleet Services ensures the responsible use of tax dollars by managing the acquisition, maintenance and disposal of the City's fleet in the most cost-effective manner possible. Fleet Services is committed to providing City departments with high quality repair and maintenance services in a manner that minimizes equipment down-time and the interruption of City services to Amarillo citizens. The City performs this service by assessing an annual rental charge for each piece of equipment used by City departments which ensures its adequate maintenance and timely replacement. This Program includes the funding necessary to achieve these objectives.

Information Technology – Five-year total \$4.5 million

The City of Amarillo is committed to enhancing City services by providing departments with reliable and contemporary information technology and innovative new methods of better serving the community with technology. The City performs this service by assessing an annual service charge for technology used by City departments which ensures its adequate maintenance and timely replacement. This Program includes the funding necessary to achieve these objectives.



COMMUNITY INVESTMENT PROGRAM FUNDING SOURCES Five-year total - \$339.7 Million





COMMUNITY INVESTMENT PROGRAM FUNDING HISTORY Five-year total - \$421.7 Million

| DEPARTMENT | PROJECT NUMBER | PROJECT DESCRIPTION | 2019 PROPOSED | 2020 PROPOSED | 2021 PROPOSED | 2022 PROPOSED | 2023 PROPOSED | PROPOSITION NUMBER |
|-------------------------------|-------------------|---|-----------------|--|---|---------------|---------------|-----------------------|
| 1231 Radio Communications | 411485 | MPEV Amp and Test Equipment | 0 | 30,990 | 0 | 0 | 0 | |
| | | Total Radio Communications | \$0 | \$30,990 | \$0 | \$0 | \$0 | |
| | | | | | | | | |
| 1232 Emergency Management | 411425 | Siren System Expansion Project | 0 | 0 | 0 | 75,000 | | |
| | | Total Emergency Management | \$0 | \$0 | \$0 | \$75,000 | \$75,000 | |
| | | | | | | | | |
| 1252 Facilities Maintenance | 410770 | City Buildings Roof Maintenance & Repairs | 0 | 0 | 0 | 250,000 | | |
| 1252 Facilities Maintenance | 410782 | Lighting Upgrades | 0 | 0 | 0 | 75,000 | | |
| 1252 Facilities Maintenance | 410818 | R22 HVAC Systems Maintenance & Repairs | 0 | 35,000 | 40,000 | 40,000 | 45,000 | |
| 1252 Facilities Maintenance | 411119 | Bucket Truck | 0 | 155,000 | 0 | | 0 | |
| 1252 Facilities Maintenance | 411392 | Central Library Mammoth Unit Replacement | 0 | 450,000 | 0 | 0 | | |
| 1252 Facilities Maintenance | 411411 | East Branch Library Mammoth Unit Replacement | 0 | 450,000 | 0 | 0 | | |
| 1252 Facilities Maintenance | 411413 | Facilities Capital Maintenance (E&I) | 0 | 85,000 \$1,175,000 | 85,000 | 85,000 | | |
| | | Total Facilities Maintenance | \$0 | \$1,175,000 | \$125,000 | \$450,000 | \$455,000 | |
| 1315 Finance | 411486 | Financial/ERP Software | 0 | 100,000 | 1,500,000 | 0 | | |
| 1313 Finance | 411480 | Total Finance | \$0 | \$100,000 | \$1,500,000 | \$0 | | |
| | | Total Thance | ĻŪ | \$100,000 | \$1,500,000 | ŲŲ | γu | |
| 1415 CP&DE | 462000 | Polk Street Improvements and Streetscape | 5,503,862 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462003 | Streets Southeast Quadrant | 5,562,000 | 0 | 0 | 0 | | 1 |
| 1415 CP&DE | 462004 | Streets Southwest Quadrant | 309,000 | 2,781,000 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462006 | Grand Street from Complex Entrance to SE 58th Avenue | 3,612,500 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462010 | Western Plaza Drive from Hobbs Street to Interstate 40 | 1,197,050 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462011 | Georgia Street from South of Fox Ridge to Loop 335 | 125,000 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462012 | | | | | | | |
| | | Construct new arterial section for Helium Road to 45th Avenue | 450,000 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462013 | Helium Road from Hillside to Arden Road | 450,000 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462014 | Bell Street from Attebury Drive to Sundown Lane | 3,768,500 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462015 | Tradewinds from 34th Avenue to 46th Avenue | 1,214,000 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462016 | Sundown Lane From Western Street to Interstate 27 | 3,562,500 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462021 | Purchase of ROW and Utility Adjustments on Loop 335 - SW | | | | | | |
| | | 9th Avenue to FM 1719 | 1,030,000 | 0 | 0 | 0 | 0 | 1 |
| 1415 CP&DE | 462023 | Annual Arterial Reconstruction | 6,429,260 | 13,833,780 | 0 | 0 | 0 | 1 |
| 1720 Planning | 462027 | Neighborhood Plan Initiative (Heights, San Jacinto, Barrio, | | | | | | |
| | | Eastridge) | 525,000 | 516,200 | 0 | 0 | 0 | 1 |
| 1732 Traffic Field Operations | 462024 | Access Management | 204,600 | | 0 | 0 | 0 | 1 |
| 1732 Traffic Field Operations | 462025 | Traffic Signal System E&I Improvements | 309,000 | 309,000 | 0 | 0 | 0 | 1 |
| 1732 Traffic Field Operations | 462026 | New Traffic Signal Construction | 302,580 | 159,290 | 0 | | | 1 |
| | | Total Boned Projects | \$34,554,852 | \$17,599,270 | \$0 | \$0 | \$0 | |
| | | | | | | | | |
| 1610 Police | 411309 | Taser Transition from Model 26XP to Model X2 | 0 | 0 | 66,000 | 0 | | |
| 1610 Police | 411310 | Armored Vehicle for Swat Operations | 375,000 | 0 | 0 | 0 | 0 | |
| 1610 Police | 411433 | Police Equipment (E&I) | 0 | 75,000 | 75,000 | 75,000 | | |
| | | Total Police | \$375,000 | \$75,000 | \$141,000 | \$75,000 | \$75,000 | |
| 4704 Testfie Administration | 444445 | Tu (Fr. 20 Marshar Marshar Dian | 0 | 0 | 0 | | 450.000 | |
| 1731 Traffic Administration | 411115 | Traffic 20 Year Master Plan | 0 \$0 | 0 | 0 | ćo | 150,000 | |
| | | Total Planning | ŞU | \$0 | \$0 | \$0 | \$150,000 | |
| 1722 Traffic Field Operations | 411422 | Traffic Signal System Improvements 581 | 0 | 0 | 0 | 320.000 | 220.000 | |
| 1732 Traffic Field Operations | 411423 | Traffic Signal System Improvements E&I | | - | - | , | , | |
| | | Total Traffic Field Operations | \$0 | \$0 | \$0 | \$320,000 | \$320,000 | |
| 1761 Transit Fixed | 411176 | Replace Transit Buses FY19 | 425,390 | 0 | 0 | 0 | 0 | |
| 1761 Transit Fixed | 411176 | Replace Transit Buses FY20 | 425,390 | 438,171 | 0 | 0 | | |
| 1761 Transit Fixed | 411177 411421 | Multimodal Transportation Terminal | 480,000 | 438,171 620,120 | 8,654,000 | 0 | | |
| 1761 Transit Fixed | 411421 | 2021/2022 Vehicle Replacement | 480,000 | 020,120 | 451,296 | 0 | | |
| 1761 Transit Fixed | 411428 | 2022/2022 Vehicle Replacement | 0 | 0 | 431,290 | 451,296 | | |
| | 711720 | Total Transit Fixed | | \$1,058,291 | \$9,105,296 | \$451,290 | \$0 | |
| | | | <i>4505,350</i> | <i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i> | <i><i><i><i>q</i>5,</i>2<i>5,</i>2<i>50</i></i></i> | <i>~~</i> | γu | |

| DEPARTMENT | PROJECT NUMBER | PROJECT DESCRIPTION | 2019 PROPOSED | 2020 PROPOSED | 2021 PROPOSED | 2022 PROPOSED | 2023 PROPOSED | PROPOSITION NUMBER |
|--|-------------------|---|---------------|---------------|-------------------|-------------------|------------------|-----------------------|
| 1861 Park Maintenance | 411422 | Park Maintenance Equipment & Improvements | 0 | 100,000 | 100,000 | 100,000 | 100,000 | |
| | | Total Park Maintenance | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | |
| | | | | | | | | |
| 1910 Fire Operations | 410716 | Fire Apparatus Equipment Upfitting (E&I) | 0 | 75,000 | 75,000 | 75,000 | 75,000 | |
| 1910 Fire Operations | 411122 | | | | | | | |
| | | GPS Opticom Units update and other traffic safety measures | 30,000 | 30,000 | 30,000 | 30,000 | | |
| 1910 Fire Operations | 411328 | Fire Station #14 | 0 | 0 | 0 | 0 | 50,000 | |
| 1910 Fire Operations | 411329 | Assistance to Finalizations Creat (AFC) Matching Funds (FRI) | 200.000 | 300,000 | 200.000 | 200,000 | 200.000 | |
| 1910 Fire Operations | 411330 | Assistance to Firefighters Grant (AFG) Matching Funds (E&I) | 300,000 | 20,000 | 300,000 | 300,000 | | |
| • | | Replacement Fire/ Rescue Equipment Fire Prevention & Safety (FP&S) Grant Match FEMA projects | 200,000 | 20,000 | 20,000 200,000 | 20,000 200,000 | , | |
| 1910 Fire Operations 1910 Fire Operations | 411366 411379 | 2021 Fire Prevention & Safety (FP&S) FY22 | 200,000 | 200,000 | 200,000 | 100,000 | 200,000 | |
| 1910 Fire Operations | 411375 | PRPC Grant FY18-Amarillo IMT Equipment & Training | 18,000 | 0 | 0 | 100,000 | | |
| 1910 Fire Operations | 411380 | Ward Diesel Particulate Filter-Firefighter Safety | 18,000 | 0 | 0 | 100,000 | - | |
| 1910 Fire Operations | 411381 411489 | Firehouse Subs Public Safety Foundation grant | 50,000 | 0 | 0 | 100,000 | 100,000 | |
| 1910 Fire Operations | 411489 | Firehouse subs Public salety Poundation grant | 50,000 | 0 | U | 0 | 0 | |
| | 411450 | Hazard Mitigation Grant Program (HMGP) Match projects | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | |
| | | Total Fire Operations | \$748,000 | \$775,000 | \$775,000 | \$975,000 | \$925,000 | |
| | | | ¢7.10,000 | <i></i> | <i> </i> | 4070,000 | <i>\$520,000</i> | |
| 1420 Street | 411086 | Transportation Master Plan (O&M) | 0 | 0 | 100,000 | 0 | 0 | |
| 1420 Street | 411367 | 2022-2023 Annual Arterial Reconstruction | 0 | 0 | 0 | 2,500,000 | 0 | |
| 1420 Street | 411368 | Pavement Condition Assessment for Streets and Alleys | 0 | 0 | 500,000 | 0 | 0 | |
| 1420 Street | 411482 | 2023-2024 Annual Arterial Reconstruction | 0 | 0 | 0 | 0 | 3,100,000 | |
| 1420 Street | 411484 | 2023-2024 Overlay of Various Streets | 0 | 0 | 0 | 0 | 1,200,000 | |
| 1420 Street | 420058 | 2021/2022 Overlay | 0 | 0 | 550,000 | 0 | 0 | |
| 1420 Street | 420060 | 2022-2023 Overlay of Various Streets | 0 | 0 | 0 | 1,200,000 | 0 | |
| 1420 Street | 420062 | 2019/2020 Overlay of Various Streets | 1,200,000 | 0 | 0 | 0 | 0 | |
| 1420 Street | 420064 | Various Street Resurfacing | 0 | 750,000 | 750,000 | 0 | 0 | |
| | | Total Street | \$1,200,000 | \$750,000 | \$1,900,000 | \$3,700,000 | \$4,300,000 | |
| | | | | | | | | |
| 1432 Solid Waste Disposal | 430107 | Landfill Vertical Expansion Annual Cost | 100,000 | 0 | 0 | 0 | 0 | |
| 1432 Solid Waste Disposal | 430111 | Landfill Development | 1,100,000 | 1,200,000 | 1,300,000 | 1,400,000 | 1,500,000 | |
| | | Total Solid Waste Disposal | \$1,200,000 | \$1,200,000 | \$1,300,000 | \$1,400,000 | \$1,500,000 | |
| | | | | | | | | |
| 1241 Civic Center | 440069 | Auditorium Elevator | 150,000 | 150,000 | 150,000 | 150,000 | | |
| 1241 Civic Center | 440079 | GNC Portable Chairs | 75,000 | 100,000 | 0 | 0 | 0 | |
| 1241 Civic Center | 440087 | CC Ice Plant Repairs | 50,000 | 0 | 50,000 | 50,000 | 0 | |
| 1241 Civic Center | 440200 | Roof Replacement | 0 | 0 | 100,000 | 100,000 | | |
| 1241 Civic Center | 440298 | Video System for Performance Areas | 0 | 0 | 110,000 | 110,000 | | |
| 1241 Civic Center | 440338 | Stage Level Dressing Room/Dock | 0 | 0 | 100,000 | 100,000 | , | |
| 1241 Civic Center | 440381 | Coliseum Restroom Renovations | 0 | 0 | 190,000 | 190,000 | | |
| 1241 Civic Center | 440410 | Chillers | 65,000 | 330,000 | 0 | 0 | 0 | |
| 1241 Civic Center | 440411 | Cooling Towers | 325,000 | 60,000 | 0 | 0 | 0 | |
| 1241 Civic Center | 440495 | Heritage Room Portable Wall Replacement | 1,200,000 | 0 | 0 | 0 | 0 | |
| 1241 Civic Center | 440602 | Parking Lot Asphalt Replacement | 35,000 | 60,000 | 0 | 0 | 0 | |
| | | Total Civic Center | \$1,900,000 | \$700,000 | \$700,000 | \$700,000 | \$700,000 | |
| | | | | | | | | |

| DEPARTMENT | PROJECT NUMBER | PROJECT DESCRIPTION | 2019 PROPOSED | 2020 PROPOSED | 2021 PROPOSED | 2022 PROPOSED | 2023 PROPOSED | PROPOSITION NUMBER |
|--|-------------------|---|---------------|------------------|----------------------------------|---------------|---------------|-----------------------|
| 52200 Water Production | 521636 | PRD Asarco Meter Vault | 0 | 10,000 | 90,000 | 0 | 0 | |
| 52200 Water Production | 521782 | PRD Annual Well Addition | 0 | 1,800,000 | 0 | 0 | 0 | |
| 52200 Water Production | 521913 | PRD XCEL Well Meter Vault | 0 | 14,000 | 126,000 | 0 | 0 | |
| 52200 Water Production | 523214 | Cleaning Well Casing Pipe | 0 | 0 | 24,000 | 0 | 0 | |
| 52200 Water Production | 523237 | PLC and radio upgrades at Carson Wells (3) | 0 | 0 | 460,000 | 0 | 0 | |
| | | Total Water Production | \$0 | \$1,824,000 | \$700,000 | \$0 | \$0 | |
| | | | | | | | | |
| 52210 Water Transmission | 521664 | TRN Rehab 34th to Bonham Transmission Main Ph II | 0 | 163,300 | 1,491,000 | 0 | | |
| 52210 Water Transmission | 521761 | TRN Recoat 2 Metal Tank Exteriors At 24th Avenue | 0 | 210,000 | 1,890,000 | 0 | 0 | |
| 52210 Water Transmission | 521762 | TRN Repairs To 34th Concrete Tank | 0 | 0 | 220,000 | 0 | 0 | |
| 52210 Water Transmission | 521912 | TRN Repaint Independence Tank, Interior and Exterior | 0 | 115,000 | 1,035,000 | 0 | 0 | |
| 52210 Water Transmission | 523128 | Building roof repairs and painting for Bonham Pump Station and Ozone Meeting Room. | 0 | 200,000 | 0. | 0 | 0 | |
| 52210 Water Transmission | 523198 | TRN Design for the rehab or replace phases of Carson County | | | 1 000 000 | | | |
| | | Transmission Main Total Water Transmission | 0 \$0 | 0 \$688,300 | 4,000,000 \$ 8,636,000 | 0 \$0 | 0 \$0 | |
| | | | | <i>v</i> | \$0,000,000 | <i>.</i> | <i>µ</i> , | |
| 52220 Surface Water | 520365 | OSG Engineering and construction of new mono rail system for 2 ton chlorine container hoist | 0 | 115,000 | 0 | 0 | 0 | |
| 52220 Surface Water | 521128 | OSG Administration and Chemical II Building Roof Repair and | | | | 0 | 0 | |
| 52220 Surface Water | 523216 | Painting | 0 | 0 | 200,000 | 0 | 0 | |
| 52220 Surface Water 52220 Surface Water | 523216 | OSG PLC Controls for Ozone Equipment | 0 | 0 | 120,000 | | 0 | |
| | 523217 | OSG Install new plant flow meters. | 0 | 0 | 120,000 | 100,000 | 0 | |
| 52220 Surface Water 52220 Surface Water | 523239 | Security Improvements at Osage WTP (1) | 6,000,000 | 0 | 140,000 | 0 | 0 | |
| | 525560 | WTP Filter Rehabilitation at Osage Total Surface Water | \$6,000,000 | \$115,000 | \$580,000 | \$100,000 | \$0 | 1 |
| | | Total Sulface Water | \$0,000,000 | <i>Ş</i> 115,000 | \$566,666 | \$100,000 | ŲŲ | |
| 52230 Water Distribution | 521400 | WD Water System Expansion | 650,000 | 500,000 | 500,000 | 500,000 | 500,000 | |
| 52230 Water Distribution | 521643 | WD Water Extensions and Improvements | 1,850,000 | 2,100,000 | 2,100,000 | 2,100,000 | 2,100,000 | |
| 52230 Water Distribution | 521645 | WD Water System Master Plan | 1,100,000 | 0 | 0 | 0 | 0 | |
| 52230 Water Distribution | 523350 | WD Water Main Replacement Project | 0 | 0 | 0 | 1,000,000 | 1,000,000 | |
| 52230 Water Distribution | 523366 | WD Water Main Replacement Project | 0 | 0 | 1,000,000 | 2,000,000 | 2,000,000 | |
| 52230 Water Distribution | 523382 | WD Hydro Excavator | 0 | 0 | 0 | 0 | | |
| 52230 Water Distribution | 530004 | WD Water Main Replacement Project | 0 | 0 | 3,750,000 | 0 | 0 | |
| 52230 Water Distribution | 530044 | WD Advance Metering Infrastructure AMI | 29,506,375 | 0 | 0 | 0 | 0 | |
| | | Total Water Distribution | \$33,106,375 | \$2,600,000 | \$7,350,000 | \$5,600,000 | \$5,926,000 | I. |
| 52240 Waste Water Collection | 521402 | WWC Sewer System Expansion | 650,000 | 500,000 | 500,000 | 500,000 | 500,000 | |
| 52240 Waste Water Collection | 521402 | WWC Sewer Extension and Improvements | 1,350,000 | 1,600,000 | 1,600,000 | 1,600,000 | 1,600,000 | |
| 52240 Waste Water Collection 52240 Waste Water Collection | 521049 | WWC Sewer Extension and Improvements WWC Emerg Rpr SL Hillside Terrace | 4,500,000 | 1,600,000 | 1,600,000 | 1,800,000 | | |
| 52240 Waste Water Collection | 523123 | WWC Imleg kpi SL Hillside Terrace | 4,500,000 | 43,300 | 389,700 | 0 | 0 | |
| 52240 Waste Water Collection | 523123 | WWC Additional Camera Unit | 0 | 325,000 | 385,700 | 0 | 0 | |
| 52240 Waste Water Collection | 523124 | WWC Additional Combination Cleaner | 0 | 325,000 | 0 | 0 | 0 | |
| 52240 Waste Water Collection | 523125 | WWC Lift Station #19 Relocation | 0 | 204,900 | 2,376,350 | 0 | 0 | |
| 52240 Waste Water Collection | 523203 | WWC North-East Interceptor | 0 | 25,226,000 | 2,370,350 | 0 | 0 | |
| 52240 Waste Water Collection | 523205 | WWC Lift Station 10 Upsize Capacity | 0 | 126,500 | 1,138,500 | 0 | 0 | |
| 52240 Waste Water Collection | 523311 | | 0 | 120,000 | 2,200,000 | 0 | Ŭ | |
| | | | | 0 | 0 | 2,500,000 | 0 | |
| | | WWC 18" outfall upsize to 30" from MH, N7 MH3 to 06 MH81 | 0 | 0 | 0 | 2,300,000 | | |
| 52240 Waste Water Collection | 523367 | WWC 18" outfall upsize to 30" from MH, N7 MH3 to 06 MH81 WWC Sewer Main Rehabilitation Program | 0 | 1,000,000 | 750,000 | 2,000,000 | 0 | |
| 52240 Waste Water Collection 52240 Waste Water Collection | | | | | - | | 0 | |
| | 523367 | WWC Sewer Main Rehabilitation Program | 0 | 1,000,000 | 750,000 | 2,000,000 | • | |
| 52240 Waste Water Collection | 523367 530007 | WWC Sewer Main Rehabilitation Program WWC Cast Iron Lining | 0 | 1,000,000 | 750,000 450,000 | 2,000,000 | • | |

| DEPARTMENT | PROJECT NUMBER | PROJECT DESCRIPTION | 2019 PROPOSED | 2020 PROPOSED | 2021 PROPOSED | 2022 PROPOSED | 2023 PROPOSED | PROPOSITION NUMBER |
|--|-------------------|---|---------------|---------------|---------------|---------------|---------------|-----------------------|
| 52260 River Road Water Reclamation | 520391 | RR Line Finished Water Reservoir | 0 | 0 | 374,400 | 0 | 0 | |
| 52260 River Road Water Reclamation | 521626 | RR Nutrient Removal | 0 | 0 | 2,000,000 | 0 | 0 | |
| 52260 River Road Water Reclamation | 521628 | RR Expand/Add Sludge Injection Basin | 0 | 0 | 644,750 | 0 | 0 | |
| 52260 River Road Water Reclamation | 521902 | RR CL2/SO2 System Closure | 0 | 0 | 75,000 | | 0 | |
| 52260 River Road Water Reclamation | 523078 | River Road Permit Renewal | 80,000 | 0 | 0 | 0 | 0 | |
| 52260 River Road Water Reclamation | 523081 | RR High Service Pumps #1,#2,#3 | 0 | 0 | 0 | 0 | 390,000 | |
| 52260 River Road Water Reclamation | 523218 | Building Roof Repair/Replace-Administration, Generator and | | | | | | |
| | | Old Shop | 0 | 0 | 100,000 | 0 | 0 | |
| 52260 River Road Water Reclamation | 523219 | DAF Building | 0 | 0 | 0 | 750,000 | 0 | |
| 52260 River Road Water Reclamation | 523220 | Sludge Heat Exchanger Replacement | 0 | 0 | 75,000 | 0 | 0 | |
| 52260 River Road Water Reclamation | 523221 | High Lift Hydraulic Check Valve Replacement | 0 | 0 | 225,000 | 0 | 0 | |
| 52260 River Road Water Reclamation | 523222 | Laboratory and Operator Room Remodel | 0 | 0 | 510,000 | 0 | 0 | |
| 52260 River Road Water Reclamation | 523223 | Relocate MCC Electrical Panels | 0 | 0 | 1,875,000 | 0 | 0 | |
| 52260 River Road Water Reclamation | 523312 | RR VFD and Motor Replacement T4 High Lift Pump | 0 | 0 | 0 | 502,000 | 0 | |
| 52260 River Road Water Reclamation | 523381 | #1 Primary Clarifier & # 3, 4, & 5 Final Clarifiers Overhauls | 0 | 0 | 0 | 0 | 3,380,000 | |
| | | Total River Road Water Reclamation | \$80,000 | \$0 | \$5,879,150 | \$1,252,000 | \$3,770,000 | |
| | | | | | | | | |
| 52270 Hollywood Road Waste Water Treatment | 522109 | Hollywood Permit Renewal | 80,000 | 0 | 0 | 0 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 523224 | #1 Electric Blower VFD | 0 | 0 | 150,000 | 0 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 523225 | Overhaul #2 Waukesha Engine | 0 | 0 | 107,000 | 0 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 523227 | Replace Bar Screen and Conveyors | 0 | 0 | 2,038,325 | 0 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 523228 | Construct Headworks Diversion | 0 | 0 | 100,000 | 0 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 523229 | Primary and Final Clarifier Overhauls | 0 | 0 | 6,050,000 | 400,000 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 523230 | Replace #1 Waukesha | 0 | 0 | 570,585 | 0 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 523232 | Replace Conveyor in Solids | 0 | 0 | 250,000 | 0 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 530017 | HR Digester System Rehab | 1,700,000 | 0 | 0 | 0 | 0 | |
| 52270 Hollywood Road Waste Water Treatment | 530043 | Replace Belt Conveyor Presses | 0 | 0 | 3,300,000 | 0 | 0 | |
| | | Total Hollywood Road Waste Water Treatment | \$1,780,000 | \$0 | \$12,565,910 | \$400,000 | \$0 | |

| DEPARTMENT | PROJECT NUMBER | PROJECT DESCRIPTION | 2019 PROPOSED | 2020 PROPOSED | 2021 PROPOSED | 2022 PROPOSED | 2023 PROPOSED | PROPOSITION NUMBER |
|---------------|-------------------|--|---------------------|---------------|---------------|---------------|---------------|-----------------------|
| 54110 Airport | 540098 | Leased Hangar Repairs | 125,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540106 | Rosenwald & Batson Reconstruction | 125,000 | Ŭ | 1,900,000 | 0 | 0 | |
| 54110 Airport | 540136 | Construct Taxiway C | 0 | 277,457 | 0 | 0 | 0 | |
| 54110 Airport | 540141 | Airfield Pavement Maintenance | 50,000 | , | 0 | 0 | 0 | |
| 54110 Airport | 540147 | Airport Wildlife Hazzard Assessment | 100,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540153 | Vehicle Replacement with 4X4 Utility Truck | 0 | 0 | 0 | 0 | 22,000 | |
| 54110 Airport | 540156 | Parking Lot & Garage Enhancements Phase IV | 200,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540157 | Parking Lot & Garage Enhancements Phase V | 0 | 0 | 225,000 | 0 | 0 | |
| 54110 Airport | 540158 | Terminal Window Refurbishment | 175,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540160 | Replace (1) Automated Car Wash Units | 125,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540161 | Demolish Building (old car rental areas) | 150,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540164 | Rehabilitation of Bag Claim Carousels | 0 | 280,000 | 0 | 0 | 0 | |
| 54110 Airport | 540166 | SRE Building (Hangar 4) Roof | 0 | 470,000 | 0 | 0 | 0 | |
| 54110 Airport | 540178 | Pavement Condition Index / Pavement Mangement Plan | 1 | | | | | |
| | | Update | 0 | 135,000 | 0 | 0 | 0 | |
| 54110 Airport | 540180 | Taxiway J Design and Replacement | 1,594,470 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540185 | Add Jet Bridge to Gate 1 | 0 | | 0 | 0 | 1,200,000 | |
| 54110 Airport | 540186 | Construct Aircraft Apron | 0 | 0 | 0 | 7,000,000 | 0 | |
| 54110 Airport | 540187 | Construct New Connecting Taxiway | 0 | 0 | 0 | 2,000,000 | 0 | |
| 54110 Airport | 540188 | Replace Perimeter Security Fence | 0 | 0 | 0 | 0 | 500,000 | |
| 54110 Airport | 540189 | Environmental Assessment Business Park | 0 | 0 | | 500,000 | 0 | |
| 54110 Airport | 540190 | Construct Aircraft Hangar | 0 | 0 | 0 | 4,000,000 | 0 | |
| 54110 Airport | 540191 | Replace/Repair Airfield Perimeter Road 11.5 miles | 0 | 0 | 0 | 0 | 1,500,000 | |
| 54110 Airport | 540192 | Purchase Paint Striping Machine | 0 | 0 | 110,000 | 0 | 0 | |
| 54110 Airport | 540193 | Replace Terminal Air Handlers (2 of 13) | 0 | 700,000 | 0 | 0 | 0 | |
| 54110 Airport | 540194 | Install Terminal Water Softener System | 0 | 0 | 0 | 0 | 150,000 | |
| 54110 Airport | 540195 | Re-glaze Select Terminal Exterior Windows | 0 | | 0 | 200,000 | 0 | |
| 54110 Airport | 540196 | Replace Terminal Carpets (concourse etc.) | 0 | 0 | 0 | 400,000 | 0 | |
| 54110 Airport | 540197 | Install 2nd Parking Garage Elevator | 0 | 0 | 0 | 0 | 315,000 | |
| 54110 Airport | 540198 | Replace Landside Irrigation System | 0 | 0 | 0 | 0 | 100,000 | |
| 54110 Airport | 540199 | Front Entrance Enhancements | 0 | 0 | 0 | 200,000 | 0 | |
| 54110 Airport | 540200 | Replace Front- end Loader | 0 | 0 | 0 | 365,000 | 0 | |
| 54110 Airport | 540201 | Purchase Ramp Snow Plow | 0 | 0 | 0 | 90,000 | 0 | |
| 54110 Airport | 540205 | Replace two (2) HVAC units in two (2) server rooms | 26,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540206 | Upgrade EBI software | 13,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540207 | Zero Turn Mowers - 2ea. | 30,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540208 | Enclosed Van / Add to fleet | 40,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540209 | Bldg. 602 Fire Suppression System Upgrades | 75,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540210 | Replace five (5) RTU systems on PBB's | 27,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540211 | Upgrade BHS server and software | 35,000 | 0 | 0 | 0 | 0 | |
| 54110 Airport | 540212 | CBP Inspection Facility | 0 | 3,200,000 | 0 | 0 | 0 | |
| 54110 Airport | 540214 | Building 602 Roof Maintenance | 0 | 100,000 | 0 | 0 | 0 | |
| 54110 Airport | 540215 | Facilities Service Truck (2) | 0 | 80,000 | 0 | 0 | 0 | |
| 54110 Airport | 540216 | GPU for PBB (6) | 0 | 180,000 | 0 | 0 | 0 | |
| 54110 Airport | 540217 | PC Air for PBB (6) | 0 | 0 | 80,000 | 0 | 0 | |
| 54110 Airport | 540218 | SRE Air Conditioning | 0 | 0 | 0 | 20,000 | 0 | |
| 54110 Airport | 540219 | Mowing Tractor | 0 | 0 | 0 | 75,000 | 0 | |
| 54110 Airport | 540220 | Mowing Deck | 0 | 0 | 0 | 28,000 | 0 | |
| 54110 Airport | 540221 | Building 602 RTU's | 0 | 0 | 0 | 60,000 | 0 | |
| 54110 Airport | 540222 | ARFF Simulator | 0 | 0 | 0 | 0 | 2,000,000 | |
| | | Total | Airport \$2,765,470 | \$5,422,457 | \$2,315,000 | \$14,938,000 | \$5,787,000 | |

| DEPARTMENT | PROJECT NUMBER | PROJECT DESCRIPTION | 2019 PROPOSED | 2020 PROPOSED | 2021 PROPOSED | 2022 PROPOSED | 2023 PROPOSED | PROPOSITION NUMBER |
|------------------------------|-------------------|---|---------------|---------------|---------------|---------------|---------------|-----------------------|
| 56100 Drainage Utility | 560000 | Storm Sewer repairs Extensions & Improvements | 250,000 | 500,000 | 500,000 | 500,000 | 0 | |
| 56100 Drainage Utility | 560001 | | | | | | | |
| | | SE 34th Avenue/S Grand Street Intersection Drainage Channel | 0 | 410,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560003 | Drainage Channel from 58th Ave to McCarty Lake | 0 | 800,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560012 | Storm Sewer from South East 46th Avenue/South Osage Street | | | | | | |
| | | Intersection to Gooch Lake | 0 | 100,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560063 | Georgia Street from Fox Ridge to Loop 335 | 0 | 125,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560072 | Skid Loader with Trailer | 0 | 100,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560081 | Willow Grove Lake Improvements | 0 | 200,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560082 | Farmers Outfall Erosion Emergency Repairs | 0 | 760,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560094 | Storm Sewer - Tradewinds - 34th Avenue to 46th Avenue | 0 | 1,000,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560099 | Storm Sewer - Western Street - Soncy Avenue to Sundown | | | | | | |
| | | Lane | 0 | 300,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560100 | | | | | | | |
| | | Bldg Expansion Architectural Analysis/Design/Construction | 0 | 600,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560101 | Drainage Master Plan Projects | 0 | 3,500,000 | 1,500,000 | 1,500,000 | 0 | |
| 56100 Drainage Utility | 560106 | Drainage Improvements for East Gateway TIRZ Project | 0 | 2,095,000 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560118 | Martin Road Lake Phase II | 1,000,000 | 0 | 0 | 0 | 0 | |
| 56100 Drainage Utility | 560128 | McCarty Outfall Storm Sewer | 0 | 0 | 5,027,601 | 0 | 0 | |
| | | Total Drainage Utility | \$1,250,000 | \$10,490,000 | \$7,027,601 | \$2,000,000 | \$0 | |
| | | | | | | | | |
| 61120 Fleet Service | 610003 | Scheduled Replacements | 0 | 6,500,000 | 6,500,000 | 6,500,000 | 6,500,000 | |
| 61120 Fleet Service | 610013 | Overhead Hoist Replacement | 130,000 | 0 | 0 | 0 | 0 | |
| 61120 Fleet Service | 610018 | Scheduled Replacements/Fleet | 6,500,000 | 0 | 0 | 0 | 0 | |
| | | Total Fleet Service | \$6,630,000 | \$6,500,000 | \$6,500,000 | \$6,500,000 | \$6,500,000 | |
| 62150 Information Technology | 620005 | Information Technology Infrastructure & Support | | Š | | | | |
| | | Replacements | 900,000 | 900,000 | 900,000 | 900,000 | 900,000 | |
| | | Total Information Technology | \$900,000 | \$900,000 | \$900,000 | \$900,000 | \$900,000 | |
| | | | | | | | | |
| | | TOTAL 5- Year Capital Program | \$99,895,087 | \$81,454,008 | \$78,218,507 | \$46,536,296 | \$33,583,000 | |

Annual CIP Process

The model used for the development of the annual CIP is noted in the graphic below. The process begins with community priorities, often contained in strategic or comprehensive plans. These priorities in turn inform finer-grained plans (master plans, neighborhood plans, etc) and assessments (pavement quality, efficiency analyses, etc). From these priorities, plans and assessments staff refines the proposed list of year-one projects to be considered for inclusion in the current budget year and proposes projects to be added to the final year of the CIP (the new year-five). Council considers and approves the first-year projects with the annual operating budget and approves the revised five-year CIP along with or after the annual operating budget. The general timeline for this process is noted on the following page.

Citizen Engagement Council Priorities Comprehensive/Strategic Plans Master Plans Neighborhood, District, Corridor Plans Assessments & Evaluations

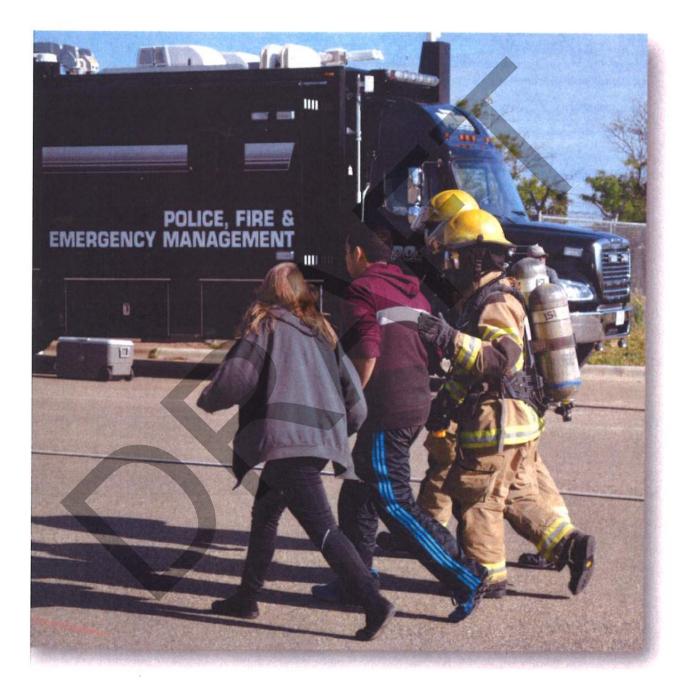
Multi-Year Funded CIP

Enhanced Project Administration and Management Operating Budget and CIP Annual Development Timeline

- January/February Departments review the current five-year CIP to identify any possible refinements to what will become the new year-one projects.
- February/March Departments propose projects through Capital Projects & Development Engineering to be considered for the "new" year-five projects.
- March/April Capital Projects & Development Engineering (CP&DE) reviews and assesses proposals from the Departments. CP&DE evaluates the status of previous CIPs, existing planning documents, and Council guidance documents to establishes prioritization criteria.
- > April CP&DE makes recommendations for revisions of the CIP to City Management.
- > April/May Operating budget proposals and CIP are submitted to Finance.
- > June Operating budget proposals and CIP are submitted to City Manager for review.
- > June/July City Manager reviews proposed operating budget and CIP with Management Team.
- > August City Manager submits proposed operating budget and year-one of CIP to City Council.
- > August Council reviews City Manager's proposed operating budget and year-one of CIP.
- September Council conducts public hearings on proposed operating budget and year-one of the CIP and considers approval.
- October Approved operating budget and year-one of CIP go into effect and Council reviews and approves full five-year CIP.

5-Year CIP Project Details

Emergency Management Services



1231 Radio Communications

Project Number 411485

City Council Pillars:Public SafetyCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Public Safety & Organizational Services |
|------------------|---|
| Division: | Office of Emergency Management |
| Department: | 1231 Radio Communications |
| Fund: | 4100 General Construction Fund |

Project Name:

MPEV Amp and Test Equipment

Project Scope: The project will purchase an amplifier to ensure public safety radios work in the basement / locker rooms of Hodgetown the MPEV and purchase radio test equipment to ensure new and rehabbed buildings meet public radio specifications.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-------------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$30,990.00 | \$0.00 | \$0.00 | \$0.00 |



1232 Emergency Management

Project Number 411425

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|-----------------------|
| City Manager Initiatives: | Commitment to Safety |

Map Section/Quadrant CW / CW

| Financial Group: | Public Safety & Organizational Services |
|------------------|---|
| Division: | Office of Emergency Management |
| Department: | 1232 Emergency Management |
| Fund: | 4100 General Construction Fund |

Project Name:

Siren System Expansion Project

Project Scope: The project will purchase 4 sirens each year to expand coverage and replace existing sirens that have exceeded service expectancy.

| | ESTIM | ATED CAPITAL EXPI | ENDITURES | |
|-----------|-----------|-------------------|-------------|-------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$75,000.00 | \$75,000.00 |

5-Year CIP Project Details

Miscellaneous Facilities



1252 Facilities Maintenance

| | City Council Pillars: | Fiscal Responsibil | | |
|----------------------------|-------------------------------|------------------------------|-----------------------|----------------------------------|
| · · · · · · | City Manager Initiatives: | Implementation of | Best Practices | |
| | | Ма | p Section/Quadrant | CW / CW |
| Financial Group: | Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: | 1252 Facilities Maintena | nce | | |
| Fund: | 4100 General Construction | on Fund | | |
| D · · · N | | | | |
| Project Name: | Maintenana 8 Denaire | | | |
| City Buildings Root | f Maintenance & Repairs | | | |
| Project Scope: C | ity buildings roof repairs (E | &I) | | |
| | | | | |
| | | | | |
| | | | | |
| | | D CAPITAL EXPEN | IDITURES | |
| 2019/2020 | ESTIMATE 2020/2021 | D CAPITAL EXPEN 2021/2022 | IDITURES 2022/2023 | 2023/2024 |
| 2019/2020 \$0.00 | | | | 2023/2024 \$250,000.00 |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |
| | 2020/2021 | 2021/2022 | 2022/2023 | |

1252 Facilities Maintenance

| | City Council Pillars: City Manager Initiatives: | Civic Pride Promote Innovatio | on and Customer Servi | ce | |
|-----------------------------------|---|----------------------------------|---------------------------------|--|---|
| | | Ма | p Section/Quadrant | CW / C | W |
| Financial Group | Planning & Development | Services | | | |
| Division: | N/A | | | | |
| Department: Fund: | 1252 Facilities Maintena 4100 General Construction | | | | |
| Project Name: Lighting Upgrade | 95 | | | | |
| Project Scope: | Jpgrade lighting to meet Fee | deral energy codes. | | | |
| 2019/2020 | ESTIMATE 2020/2021 | D CAPITAL EXPEN 2021/2022 | | 2023/2024 | |
| \$0.00 | \$0.00 | \$0.00 | 2022/2023 \$75,000.00 | \$75,000.00 | |
| 30.00 | | | | <i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i> | |

1252 Facilities Maintenance

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|-----------------------|
| City Manager Initiatives: | Commitment to Safety |

| | | М | ap Section/Quadran | t CW | / CW |
|-------------------|---------------------------|----------------------|--------------------|-----------|------|
| Financial Group: | Planning & Developm | ent Services | | , | |
| Division: | N/A | | | | |
| Department: | 1252 Facilities Mainte | enance | | | |
| Fund: | 4100 General Constru | iction Fund | | | |
| Project Name: | | | | | |
| - | s Maintenance & Repa | irs | | | |
| Project Scope: Ro | eplacement of failed HV | AC systems & repairs | s. | | |
| | | | | | |
| | ESTIMA | TED CAPITAL EXPE | NDITURES | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/202 | 4 |
| \$0.00 | \$35,000.00 | \$40,000.00 | \$40,000.00 | \$45,000. | 00 |



1252 Facilities Maintenance

Project Number 411119

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant City Wide / CW

| Financial Group: | Planning & Development Services |
|----------------------|---|
| Division: | N/A |
| Department: Fund: | 1252 Facilities Maintenance 4100 General Construction Fund |

Project Name:

Bucket Truck

Project Scope: Extended Aerial Bucket Truck with a 50ft. Boom.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$155,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1252 Facilities Maintenance

| | City Council Pillars: | Fiscal Responsil | hility | |
|------------------|------------------------------|---------------------------|---------------------|-----------|
| | City Manager Initiatives: | - | of Best Practices | |
| | | Μ | ap Section/Quadrant | N11 / NE |
| Financial Group: | Planning & Development | | | / |
| Division: | N/A | | | |
| Department: | 1252 Facilities Maintena | nce | | |
| Fund: | 4100 General Construction | on Fund | | |
| Project Name: | | | | |
| - | ammoth Unit Replacement | | | |
| Project Scope: 5 | 0 Ton rooftop refrigerated a | air handler unit | | |
| | | | | |
| | ESTIMATE | D CAPITAL EXPE | NDITURES | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$450,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |
| | 1000 | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | 3- | | |
| | | A CONTRACTOR OF THE OWNER | | |
| | | | | |
| | | | | |
| | | | | |

1252 Facilities Maintenance

| | City Council Pillars: | Fiscal Responsib | ility | |
|--------------------|------------------------------|------------------|---------------------|-----------|
| | City Manager Initiatives: | Implementation o | f Best Practices | |
| | | Ma | ap Section/Quadrant | P13 / SE |
| Financial Group: | Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: | 1252 Facilities Maintena | nce | | |
| Fund: | 4100 General Construction | on Fund | | |
| Project Name: | | | | |
| East Branch Librar | ry Mammoth Unit Replacen | nent | | • |
| Project Scope: 50 | 0 Ton rooftop refrigerated a | air handler unit | | |
| | | | | |
| | ESTIMATE | D CAPITAL EXPE | NDITURES | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$450,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | , |
| | | | | |

1252 Facilities Maintenance

Project Number 411413

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N/A / N/A

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | N/A |
| Department: | 1252 Facilities Maintenance |
| Fund: | 4100 General Construction Fund |

Project Name:

Facilities Capital Maintenance (E&I)

Project Scope: To create a reoccurring Capital account, for the Facilities Department, to withstand unforeseen emergencies regarding maintenance and repairs to City facilities.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-------------|-------------|-------------|-------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$85,000.00 | \$85,000.00 | \$85,000.00 | \$85,000.00 |
| | Con FO | | 901 44 2016 | |

5-Year CIP Project Details

Finance



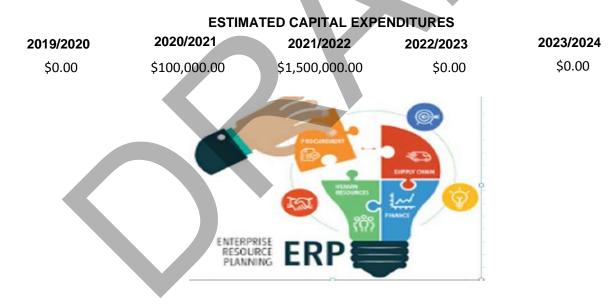
1315 Finance

Project Number 411486

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

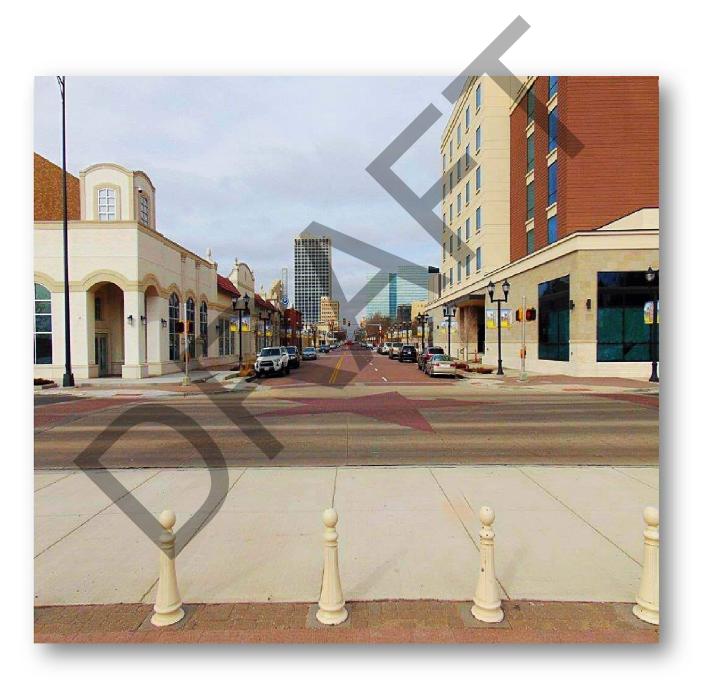
| | | Map Section/Quadrant CW | / CW |
|-------------------------------------|--|-------------------------|------|
| Financial Group: | Public Safety & Organizational Services | | |
| Division: | Finance | | |
| Department: Fund: | 1315 Finance 4100 General Construction Fund | | |
| Project Name: Financial/ERP Soft | ware | | |

Project Scope: This project will cover the procurement and consulting services for a new financial/enterprise resource planning (ERP) software that will also include procurement, payroll, and human resource (HR) cost management functions.



5-Year CIP Project Details

Proposition 1 & 2 Projects



1415 Capital Projects and Development

Project Number 462000

| City Council Pillars: | Continue downtown redevelopment | | |
|---------------------------|----------------------------------|--|--|
| City Manager Initiatives: | Implementation of Best Practices | | |

Map Section/Quadrant N-11 / NE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Polk Street Improvements and Streetscape

Project Scope: This project includes improvements to Polk Street from South 2nd Avenue to South 11th Avenue. These improvements included replacement of the roadway, replacement of traffic signals, utility relocations, landscaping, and multiple pedestrian amenities. The project was initially designed for a TIGER Grant application.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|---------------|---|---------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$5,503,862.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| | AFTER AFTER | King King King King King King King King | AND NOT STATE | | |

_ _ . . . _

1415 Capital Projects and Development

Project Number 462003

City Council Pillars: Economic Development and Redevelopment City Manager Initiatives: Implementation of Best Practices

. .

Map Section/Quadrant CW / SE

| Planning & Development Services |
|--|
| Capital Projects & Development Engineering |
| 1415 Capital Projects and Development |
| 4600 Bond Fund |
| |

Project Name:

Streets Southeast Quadrant

Project Scope: These projects, for pavement maintenance such as seal coating, overlays, and microsurfacing, will be identified and executed based on actual pavement conditions in the above referenced quadrant of the City. Locations and project processes are to be identified based on evaluation of the actual pavement conditions.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$5,562,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | SEathin | | |

1415 Capital Projects and Development

Project Number 462004

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| Map Section/Quadrant | CW | / SW |
|----------------------|----|------|
|----------------------|----|------|

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Streets Southwest Quadrant

Project Scope: These projects, for pavement maintenance such as seal coating, overlays, and microsurfacing, will be identified and prosecuted based on actual pavement conditions in the above referenced quadrant of the City. Locations and project processes are to be identified based on evaluation of the actual pavement conditions.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|--------------|----------------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$309,000.00 | \$2,781,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1415 Capital Projects and Development

Project Number 462006

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant P-14 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Grand Street from Complex Entrance to SE 58th Avenue

Project Scope: This project is the reconstruction and expansion of Grand Street from approximately the entrance to Comanche Trail Golf Course to SE 58th Avenue. This project is proposed to widen the existing two and four lane section to a five lane arterial section with curb and gutter to serve existing commercial and park developments and future development in the area.

| | ESTIMAT | ED CAPITAL EXPE | ENDITURES | |
|----------------|-----------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$3,612,500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1415 Capital Projects and Development

Project Number 462010

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant L-13 / SW

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Western Plaza Drive from Hobbs Street to Interstate 40

Project Scope: This project is the reconstruction of Western Plaza Drive adjacent to Lawrence Lake/Western Crossings Shopping Center from Hobbs Road to Interstate 40. This project will reconstruct the existing asphalt and curb and gutter section to serve the existing commercial development.

| | ESTIMAT | ED CAPITAL EXP | 'ENDITURES | |
|----------------|-------------------|------------------|-----------------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,197,050.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |
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ESTIMATED CAPITAL EXPENDITURES

1415 Capital Projects and Development

Project Number 462011

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant M-17 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Georgia Street from South of Fox Ridge to Loop 335

Project Scope: This project is the reconstruction and expansion of Georgia Street from approximately 950 feet South of Stardust Lane in the Fox Ridge subdivision to Loop 335. This project is to widen the existing two-lane section to a five lane arterial section with curb and gutter to serve existing commercial development and the existing City View and South Georgia Place developments. The project will include the acquisition of additional Right-of-Way and the addition of sidewalks.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|--------------|-----------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$125,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1415 Capital Projects and Development

Project Number 462012

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant H-15 / SW

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Construct new arterial section for Helium Road to 45th Avenue

Project Scope: This project is the reconstruction and expansion of Helium Road from 45th Avenue to Hillside Road. This project is to reconstruct the existing unpaved county road section to an arterial section with curb and gutter to connect the proposed extensions of Hillside Road, approximately one mile north to the possible future location of 45th Avenue. The Texas Department of Transportation (TxDOT) is seeking state funding to re-route the existing Loop 335 from Soncy Road to Helium Road. The City will be required to participate in the cost of the relocation. This project is the estimated City participation for this section of the roadway.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$450,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | 45th Avenue | | |

1415 Capital Projects and Development

Project Number 462013

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant H-16 / SW

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Helium Road from Hillside to Arden Road

Project Scope: This project is the reconstruction and expansion of Helium Road from Hillside Road to Arden Road. This project is to reconstruct the existing unpaved county road section to an arterial section with curb and gutter to connect the proposed extensions of Hillside Road and the proposed extension of Arden Road. The Texas Department of Transportation (TxDOT) is seeking state funding to re-route the existing Loop 335 from Soncy Road to Helium Road. The City will be required to participate in the cost of the relocation. This project is the estimated City participation for this section of roadway.

| | ESTIMA | TED CAPITAL EXPE | INDITURES | |
|--------------|-------------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$450,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Holtum Road | Hillside Road | | |

1415 Capital Projects and Development

Project Number 462014

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant K-18 / SW

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Bell Street from Attebury Drive to Sundown Lane

Project Scope: This project is the reconstruction and extension of Bell Street from Attebury Drive to Sundown Lane. This project is to widen the existing two-lane section to a five lane arterial section with curb and gutter to serve existing Canyon Independent School District development and the new Pinnacle Development.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|----------------|-----------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$3,768,500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1415 Capital Projects and Development

Project Number 462015

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant O-14 / SW

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Tradewinds from 34th Avenue to 46th Avenue

Project Scope: This project is the reconstruction and expansion of Tradewinds Street from 34th Avenue to 46th Avenue. This project is to widen the existing two-lane section to a five lane arterial section with curb and gutter to serve existing commercial development and the new Tradewinds Industrial Development. Design will be contingent upon storm sewer design for Tradewinds, 46th, and Gooch Lake outfall.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,214,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |
| | | P- | | |

STIMATED CAPITAL EXPENDITURES

1415 Capital Projects and Development

Project Number 462016

| City Council Pillars: | Excellence In Communication |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant K-18 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Capital Projects & Development Engineering |
| Department: | 1415 Capital Projects and Development |
| Fund: | 4600 Bond Fund |

Project Name:

Sundown Lane From Western Street to Interstate 27

Project Scope: This project is the reconstruction and expansion of Sundown Lane from Western Street to Interstate 27. This project is to widen the existing two-lane section to a five lane arterial section with curb and gutter to serve existing Canyon Independent School District Development and the new Pinnacle Development.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$3,562,500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | | | |

1415 Capital Projects and Development

Project Number 462021

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant H-11/K-8 / NW

| Financial Group: | Planning & Development Services | |
|------------------|--|--|
| Division: | Capital Projects & Development Engineering | |
| Department: | 1415 Capital Projects and Development | |
| Fund: | 4600 Bond Fund | |

Project Name:

Purchase of ROW and Utility Adjustments on Loop 335 - SW 9th Avenue to FM 1719

Project Scope: This project is for the City of Amarillo participation with Texas Department of Transportation (TxDOT) for purchase of right-of-way and utility adjustments for upgrading of LOOP 335 to a freeway section from SW 9th to N. Western (FM1719).

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|---------------|---|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,030,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | Amin DoGrap D | 2 Smitheld Annal Di Station Gale Stracker | |

1415 Capital Projects and Development

Project Number 462023

/ CW

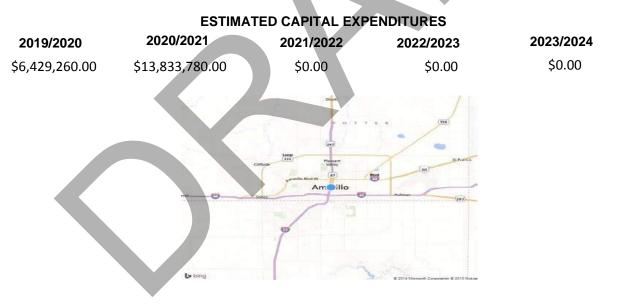
| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | Мар | Section/Quadrant CW |
|------------------|--|---------------------|
| Financial Group: | Planning & Development Services | |
| Division: | Capital Projects & Development Engineering | |
| Department: | 1415 Capital Projects and Development | |
| Fund: | 4600 Bond Fund | |

Project Name:

Annual Arterial Reconstruction

Project Scope: This funding is for arterial street reconstructions throughout the City. Typical arterial streets considered for reconstruction funding are streets that are past their original design life or have experienced degradation such that maintenance projects are not likely to be successful.



1720 Planning

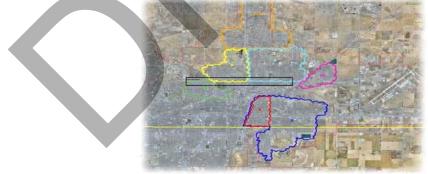
Project Number 462027

City Council Pillars:Civic PrideCity Manager Initiatives:Implementation of Best Practices

Neighborhood Plan Initiative (Heights, San Jacinto, Barrio, Eastridge)

Project Scope: Through a public engagement program the current conditions of specified neighborhood areas will be evaluated to determine neighborhood objectives. Recommendations will be made in a written small area planning document (neighborhood plan) including strategies and action steps to accomplish the identified neighborhood objectives. Project recommendations from the plan could include public works improvements, pedestrian improvements and etc.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|-----------|---------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$525,000.00 | \$516,200.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | THE PART OF A | |



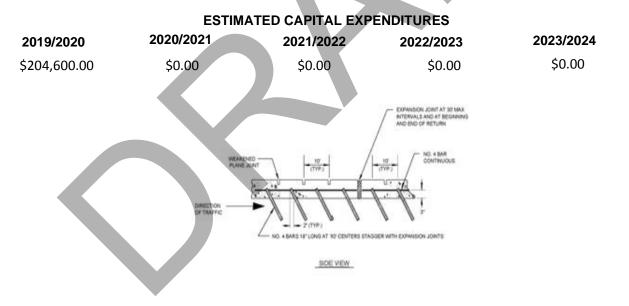
1732 Traffic Field Operations

Project Number 462024

| City Council Pillars: | Transportation | |
|---------------------------|----------------------------------|--|
| City Manager Initiatives: | Implementation of Best Practices | |

| | | Map Section/Quadrant CW | / CW |
|---|---|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 1732 Traffic Field Operations 4600 Bond Fund | | |
| Project Name: Access Manageme | ent | | |

Project Scope: This project is the construction of center median curbs in existing arterial streets in various locations around the City. This project is to resolve conflicting traffic movements in existing intersections by constructing center medians.



1732 Traffic Field Operations

Project Number 462025

/ CW

Map Section/Quadrant CW

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 1732 Traffic Field Operations |
| Fund: | 4600 Bond Fund |

Project Name:

Traffic Signal System E&I Improvements

Project Scope: Electronic Traffic Signal Components including Detection, GPS Opticom, Radio Communications, LED Inserts, Cabinets, Controllers and Conflict Monitors.



1732 Traffic Field Operations

Project Number 462026

City Council Pillars:TransportationCity Manager Initiatives:Implementation of Best Practices

| | | Map Section/Quadra | nt CW | / CW |
|-------------------------------------|---|--------------------|-------|------|
| Financial Group: | Planning & Development Services | | | |
| Division: | Public Works | | | |
| Department: Fund: | 1732 Traffic Field Operations 4600 Bond Fund | | | |
| Project Name: New Traffic Signal | Construction | | | |

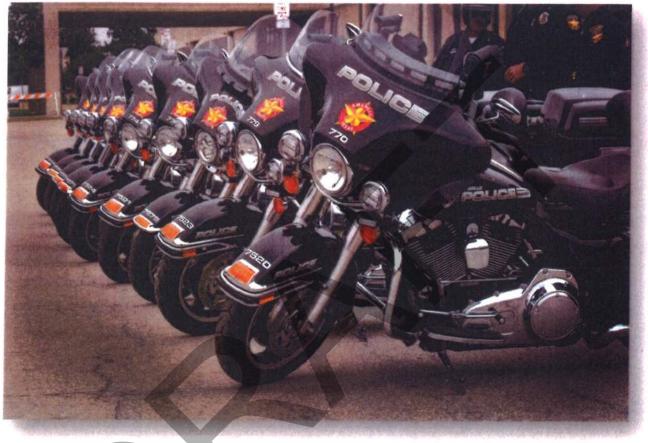
Project Scope: This project is to build two new signalized intersections a year or rebuild existing signalized intersections that do not meet current standards, which includes Traffic Signal Foundations (including auger and crane rentals, rebar, concrete, anchor bolts and top form), signal poles, mast arms, mast arm mounted signs, controller cabinet, vehicle and pedestrian signal heads, pedestrian push buttons, underground conduit, cable, detection system, communications, and emergency vehicle pre-empt.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$302,580.00 | \$159,290.00 | \$0.00 | \$0.00 | \$0.00 |



5-Year CIP Project Details

Police Services





1610 Police

Project Number 411309

| City Council Pillars: | Public Safety |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant N-11 | / NE |
|----------------------|---|---------------------------|------|
| Financial Group: | Public Safety & Organizational Services | | |
| Division: | Police | | |
| Department: Fund: | 1610 Police 4100 General Construction Fund | | |
| Project Name: | | | |
| Taser Transition fro | om Model 26XP to Model X2 | | |

Project Scope: Replacement of Taser Model 26XP to Model X2 for 220 officers.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|-----------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$66,000.00 | \$0.00 | \$0.00 |
| | | | | |

1610 Police

Project Number 411310

| City Council Pillars: | Public Safety |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant N-11 | / NE |
|-------------------------------------|---|---------------------------|------|
| Financial Group: | Public Safety & Organizational Services | | |
| Division: | Police | | |
| Department: Fund: | 1610 Police 4100 General Construction Fund | | |
| Project Name: Armored Vehicle fo | or SWAT Operations | | |

Project Scope: Purchase a Lenco BearCat Armored Rescue Vehicle for SWAT. The vehicle comes with operational equipment already installed and offers options that can be selected to tailor the vehicle for departmental needs.

| | ESTIM/ | ATED CAPITAL EXP | ENDITURES | |
|--------------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$375,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1610 Police

| | City Council Pillars: City Manager Initiatives: | Public Safety Implementation of Best Practices |
|----------------------|--|---|
| | | Map Section/Quadrant CW / CW |
| Financial Group | : Public Safety & Organiza | ational Services |
| Division: | Police | |
| Department: Fund: | 1610 Police 4100 General Construction | on Fund |
| Project Name: | | |
| Police Equipmen | t (E&I) | |
| Project Scope: | Replace and upgrade equipr | ment. |
| 2019/2020 | ESTIMATE 2020/2021 | D CAPITAL EXPENDITURES 2021/2022 2022/2023 2023/2024 |
| \$0.00 | \$75,000.00 | \$75,000.00 \$75,000.00 \$75,000.00 |
| | | |

5-Year CIP Project Details

Traffic



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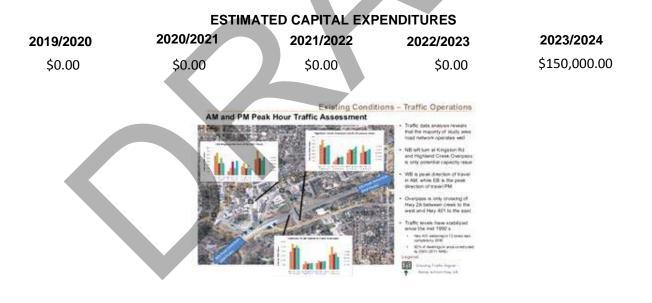
1731 Traffic Administration

Project Number 411115

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|---|---|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 1731 Traffic Administration 4100 General Construction Fund | | |
| Project Name: Traffic 20 - Year Master Plan | | | |

Project Scope: This plan is the blueprint for creating safe, convenient and sustainable transportation options that meet the needs of the community and increase accessibility. This plan will represent collaboration and input from a wide variety of community, government and employee participants who will contribute to the final product.



1732 Traffic Field Operations

Project Number 411423

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW al Group: Planning & Development Services

/ CW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 1732 Traffic Field Operations |
| Fund: | 4100 General Construction Fund |

Project Name:

Traffic Signal System Improvements E&I

Project Scope: Electronic Traffic Signal Components include Detection, GPS Opticom, Radio Communications, LED Inserts, Cabinets, Controllers and Conflict Monitors.

| | ESTIM | ATED CAPITAL EXPL | ENDITURES | |
|-----------|-----------|-------------------|--------------|--------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$320,000.00 | \$320,000.00 |
| | | | | |

5-Year CIP Project Details

Transit



4



1761 Transit Fixed Route

Project Number 411176

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW / CW

| Financial Group: | Community Services |
|------------------|--------------------|
| Division: | Public Services |

| Department: | 1761 Transit Fixed Route |
|-------------|--------------------------------|
| Fund: | 4100 General Construction Fund |

Project Name:

Replace Transit Buses FY19

Project Scope: The Federal Transit Administration (FTA) allows buses to be replaced after 200,000 miles or 7 years. Based on the bus replacement schedule, Nine buses (7238, 7247, 7240, 7250, 7244, 7236, 7248, 7235 and 7234) will be eligible for replacement by Jan. 2017. It will take until fiscal year 20/21 to accumulate enough funds to purchase the buses.

| | ESTIMAT | TED CAPITAL EXP | ENDITURES | |
|--------------|-----------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$425,390.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1761 Transit Fixed Route

Project Number 411177

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW / CW

| Financial Group: | Community Services | |
|------------------|--------------------|--|
| Division: | Public Services | |

| Department: | 1761 Transit Fixed Route |
|-------------|--------------------------------|
| Fund: | 4100 General Construction Fund |

Project Name:

Replace Transit Buses FY20

Project Scope: The Federal Transit Administration (FTA) allows buses to be replaced after 200,000 miles or 7 years. Based on the bus replacement schedule, Nine buses (7238, 7247, 7240, 7250, 7244, 7236, 7248, 7235 and 7234) will be eligible for replacement by Jan. 2017. It will take till fiscal year 20/21 to accumulate enough funds to purchase the buses.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|--------------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$438,171.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1761 Transit Fixed Route

Project Number 411421

| City Council Pillars: | Transportation |
|---------------------------|-------------------------------|
| City Manager Initiatives: | Public Service and Engagement |

| | | Map Section/Quadrant | N/A | / N | I/A |
|--------------|---|----------------------|-----|-----|-----|
| ncial Group: | Public Safety & Organizational Services | | | | |

| Financial Group: | Public Safety & Organizational Service |
|------------------|--|
| Division: | Public Services |
| Department: | 1761 Transit Fixed Route |
| Fund: | 4100 General Construction Fund |

Project Name:

Multimodal Transportation Terminal

Project Scope: Construction of a new transportation terminal for Amarillo City Transit and Greyhound. TXDOT has funded (\$100K) study for preliminary planning and design and elements required for NEPA.

| | ESTIM | ATED CAPITAL EXPE | NDITURES | |
|--------------|--------------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$480,000.00 | \$620,120.00 | \$8,654,000.00 | \$0.00 | \$0.00 |
| | | | | |
| | | | | |

1761 Transit Fixed Route

Project Number 411427

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW / CW

| Financial Group: | Community Services | |
|------------------|--------------------|--|
| Division: | Public Services | |

| Department: | 1761 Transit Fixed Route |
|-------------|--------------------------------|
| Fund: | 4100 General Construction Fund |

Project Name:

2021/2022 Vehicle Replacement

Project Scope: Purchase low floor vehicles for fixed route service which are beyond the life expectancy. This is an ongoing replacement program. Once funded, it can take up to two years to purchase a bus. If funded, these vehicles can be purchased on the same contract and bid in 2018 which will reduce the cost of the entire order.

| | ESTIMA | TED CAPITAL EXPI | ENDITURES | |
|-----------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$451,296.00 | \$0.00 | \$0.00 |
| | | | | |

1761 Transit Fixed Route

Project Number 411428

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW / CW

| Financial Group: | Community Services | | |
|------------------|--------------------|--|--|
| Division: | Public Services | | |

| Department: | 1761 Transit Fixed Route |
|-------------|--------------------------------|
| Fund: | 4100 General Construction Fund |

Project Name:

2022/2023 Vehicle Replacement

Project Scope: Purchase low floor vehicles for fixed route service which are beyond the life expectancy. This is an ongoing replacement program. Once funded, it can take up to two years to purchase a bus. If funded, these vehicles can be purchased on the same contract and bid in 2018 which will reduce the cost of the entire order.

| | ESTIMAT | ED CAPITAL EXP | PENDITURES | |
|-----------|-----------|----------------|--------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$451,296.00 | \$0.00 |
| | | | | |

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5-Year CIP Project Details

Parks and Recreation



1861 Park Maintenance

Project Number 411422

City Council Pillars:Economic Development and RedevelopmentCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant CW / CW

| Financial Group: | Community Services |
|------------------|--------------------------------|
| Division: | Parks & Recreation |
| Department: | 1861 Park Maintenance |
| Fund: | 4100 General Construction Fund |

Project Name:

Park Maintenance Equipment & Improvements

Project Scope: Annual Funding for Parks Equipment & Improvements, to better address urgent Park issues that arise during the year.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | |
| | | | | | |

5-Year CIP Project Details

Fire Services



1910 Fire Operations

Project Number 410716

City Council Pillars:Public SafetyCity Manager Initiatives:Implementation of Best Practices

 Map Section/Quadrant
 CW
 / CW

 Financial Group:
 Public Safety & Organizational Services
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 Fund:
 4100 General Construction Fund

Project Name:

Fire Apparatus Equipment Upfitting (E&I)

Project Scope: This is a critical E&I project intended to fund the additional items installed on a new fire vehicle before it is put into service. These items are not dealer furnished, such as department decals or vehicle wraps, traffic control devices, Jaws-of-Life brackets, mobile computer docking stations, Fire Shop fabrication materials, etc.

| ESTIMATED CAPITAL EXPENDITORES | | | | | |
|--------------------------------|-------------|-------------|-------------|-------------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$75,000.00 | \$75,000.00 | \$75,000.00 | \$75,000.00 | |
| | | | | | |

1910 Fire Operations

Project Number 411122

City Council Pillars:Public SafetyCity Manager Initiatives:Commitment to Safety

 Map Section/Quadrant
 CW
 / CW

 Financial Group:
 Public Safety & Organizational Services
 / CW

 Division:
 Fire
 // CU

 Department:
 1910 Fire Operations
 // CU

 Fund:
 4100 General Construction Fund
 // CW

Project Name:

GPS Opticom Units update and other traffic safety measures

Project Scope: GPS Opticom Units, Featuring global positioning system (GPS) technology and secure radio communications, the Opticom GPS System is the next generation of signal preemption and priority control. This project will upgrade old, unsupported Opticom units and provide traffic safety personal protective equipment each year.

| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
|-------------|-------------|-------------|-------------|-------------|--|
| \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | |

1910 Fire Operations

Project Number 411328

| City Council Pillars: | Public Safety |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant J-12 | / NW |
|----------------------|--|---------------------------|------|
| Financial Group: | Public Safety & Organizational Services | | |
| Division: | Fire | | |
| Department: Fund: | 1910 Fire Operations 4100 General Construction Fund | | |
| Project Name: | | | |

Fire Station #14

Project Scope: This project will build a new one-company station on city property in the Hospital District. \$100,000 of equipment in year four is also for furnishings and supplies for outfitting the new station.

| ESTIMATED CAPITAL EXPENDITURES | | | | | | |
|--------------------------------|-----------|-----------|-----------|-------------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$50,000.00 | | |
| | | | | | | |

1910 Fire Operations

Project Number 411329

City Council Pillars:Public SafetyCity Manager Initiatives:Implementation of Best Practices

 Map Section/Quadrant
 CW
 / CW

 Financial Group:
 Public Safety & Organizational Services
 / CW

Financial Group:Public Safety & Organizational ServicesDivision:FireDepartment:1910 Fire Operations

 Fund:
 4100 General Construction Fund

Project Name:

Assistance to Firefighters Grant (AFG) Matching Funds (E&I)

Project Scope: This E&I project will set aside 10% matching funds for FEMA's Assistance to Firefighters Grant. This will allow the Fire Department to leverage. The projects selected will be determined based on the needs of AFD and FEMA's program guidance and priorities each time the application period opens.

| ESTIMATED CAPITAL EXPENDITORES | | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$300,000.00 | \$300,000.00 | \$300,000.00 | \$300,000.00 | \$300,000.00 | | |

1910 Fire Operations

Project Number 411330

City Council Pillars:Public SafetyCity Manager Initiatives:Implementation of Best Practices

| | | Map Section/Quadrant CW | / CW |
|----------------------|--|-------------------------|------|
| Financial Group: | Public Safety & Organizational Services | | |
| Division: | Fire | | |
| Department: Fund: | 1910 Fire Operations 4100 General Construction Fund | | |
| Project Name: | | | |

Replacement Fire/ Rescue Equipment

Project Scope: This critical E&I request is for the funding needed to purchase equipment to replace old/worn equipment at end of service life or new equipment to outfit when a new fire truck is purchased. Equipment may include: Jaws of Life, extrication saws, ResQ Jacks, Lifting Air Bags, Chainsaws, hose, nozzles, ventilation vans, etc.

| ESTIMATED CAPITAL EXPENDITORES | | | | | |
|--------------------------------|-------------|-------------|-------------|-------------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | |
| | | | | | |

1910 Fire Operations

Project Number 411366

| City Council Pillars: | Public Safety |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

 Map Section/Quadrant
 J-11
 / NW

 Financial Group:
 Public Safety & Organizational Services

 Division:
 Fire

Department:1910 Fire OperationsFund:4100 General Construction Fund

Project Name:

Fire Prevention & Safety (FP&S) Grant Match FEMA projects

Project Scope: This Job will set aside \$10,000 for FEMA's Fire Prevention and Safety (FP&S) Grant. This will allow a \$200,000 project to be implemented by the Fire Department, if approved. The project selected will be determined based on the needs of AFD and FEMA's program guidance and priorities when the application period opens.

| ESTIMATED CAPITAL EXPENDITORES | | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | | |

1910 Fire Operations

Project Number 411379

City Council Pillars:Public SafetyCity Manager Initiatives:Commitment to Safety

Project Scope: This is to earmark funds for up to three mitigation projects which are intended to reduce the heavy wildfire fuels and remove hazardous, dead and damaged trees from select properties, yet to be determined, by the Prescribed Fire Advisory Group. The goal will be to remove hazardous trees, thin the tree canopy and conduct prescribed fires.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------------|------------------|--------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$0.00 | \$0.00 | \$100,000.00 | \$0.00 | |
| | BE OFFE MITIGATION | AFTER MITIGATION | | | |

1910 Fire Operations

Project Number 411380

City Council Pillars:Public SafetyCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant CW / CW

Financial Group:Public Safety & Organizational ServicesDivision:Fire

Department:1910 Fire OperationsFund:4100 General Construction Fund

Project Name:

PRPC Grant FY18-Amarillo IMT Equipment & Training

Project Scope: Equipping the Amarillo members of the Panhandle Regional Incident Management Team (RIMT) with computers, printers/scanners, projector, tables, chairs, cots, etc.; a trailer to transport a mobile office; and specialized training in coordination and management of large-scale or expanding incidents. 100% funded by PRPC

| | ESHIWATE | D CAPITAL EXPEN | IDITURES | |
|-------------|-----------|--|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$18,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | EQUIPMENT | TAINING OF CONTRACT OF CONTRACTO OF CONTRACTO OF CONTRACTO OF CONTRACT OF CONTRACTO OF CONTRACT OF CONTRACTO OF CONTRACT OF CONTRACTO OF CONTRACT OF CONTRACTO OF CONTRACT OF CONTRACTO OF CONTRACT OF | DEDICATI | |

1910 Fire Operations

Project Number 411381

City Council Pillars:Public SafetyCity Manager Initiatives:Commitment to Safety

Map Section/QuadrantN/A/ N/AFinancial Group:Public Safety & Organizational ServicesDivision:FireDepartment:1910 Fire Operations4100 General Construction FundProject Name:Ward Diesel Partic-Firefighter Safety

Project Scope: This project is to install a diesel particulate filter system on every Fire Engine, Aerial Truck, Grass Rig, and three ARFF trucks. By FY22, AFD estimates there will be 45 apparatus in service (currently 43) to install this system on.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|------------------------------|-----------|--------------|--------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$100,000.00 | \$100,000.00 |
| | Particulate Filter Installed | | | |

1910 Fire Operations

Project Number 411489

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant | CW | / CW |
|------------------|---|----------------------|----|------|
| Financial Group: | Public Safety & Organizational Services | | | |
| Division: | Fire | | | |
| Department: | 1910 Fire Operations | | | |

Department:1910 Fire OperationsFund:4100 General Construction Fund

Project Name:

Firehouse Subs Public Safety Foundation grant

Project Scope: This Job will fund the Firehouse Subs Public Safety Foundation grant program. This will allow about \$50,000 project to be implemented by the Fire Department, if approved. The project selected will be to purchase two cardiac monitors to provide paramedic services while replacing aging AEDs.

| | ESTIMA | IED CAPITAL EXP | ENDITURES | |
|-------------|-----------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$50,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | 1 4 | | | |

1910 Fire Operations

Project Number 411490

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant | CW | / CW |
|----------------------|--|----------------------|----|------|
| Financial Group: | Public Safety & Organizational Services | | | |
| Division: | Fire | | | |
| Department: Fund: | 1910 Fire Operations 4100 General Construction Fund | | | |
| Project Name: | | | | |

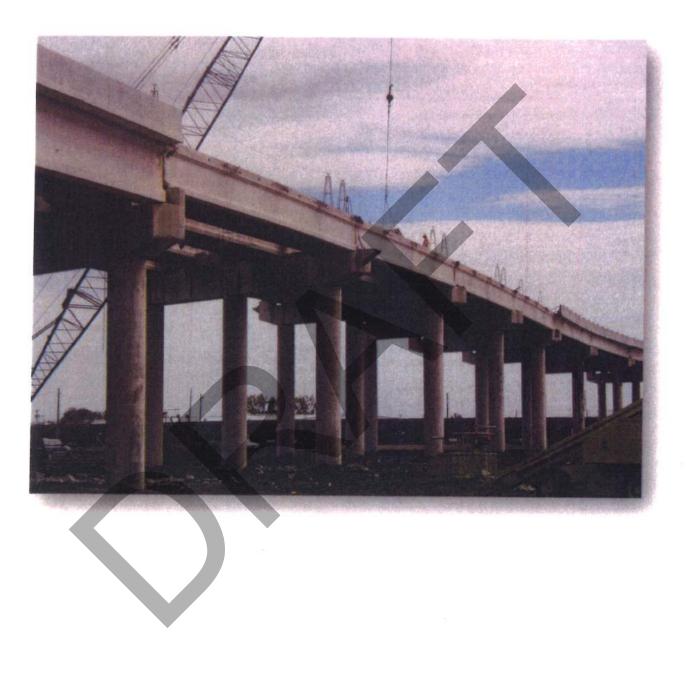
Hazard Mitigation Grant Program (HMGP) Match projects

Project Scope: This Job will set aside \$37,500 for Hazard Mitigation Grant Program (HMGP) projects. This will allow a \$150,000 project to be implemented by the Fire Department, if approved. The project selected will be determined based on the needs of AFD and FEMA's program guidance and priorities when the application period opens.

| ESTIMATED CAPITAL EXPENDITORES | | | | |
|--------------------------------|--------------|--|--------------|--------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$150,000.00 | \$150,000.00 | \$150,000.00 | \$150,000.00 | \$150,000.00 |
| | | Contraction of the second seco | | |

5-Year CIP Project Details

Streets & Transportation



1420 Street

Project Number 411086

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadran | t CW | / CW |
|----------------------------------|---|---------------------|------|------|
| Financial Group: | Planning & Development Services | | | |
| Division: | Public Works | | | |
| Department: Fund: | 1420 Street 4100 General Construction Fund | | | |
| Project Name: | | | | |
| Transportation Master Plan (O&M) | | | | |

Project Scope: Street Division's portion of a comprehensive study of Amarillo's transportation system. The Transportation Master Plan will evaluate the existing transportation system, identify current deficiencies, and provide a basis for planning, coordinating, and funding the maintenance and operations of the transportation system in the future.

| | ESTIM | ATED CAPITAL EXPE | ENDITURES | |
|-----------|-----------|-------------------|------------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$100,000.00 | \$0.00 | \$0.00 |
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1420 Street

Project Number 411367

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW / CW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 1420 Street |
| Fund: | 4100 General Construction Fund |

Project Name:

2022-2023 Annual Arterial Reconstruction

Project Scope: This funding is for arterial reconstructions throughout the City. Typical streets being reconstructed are streets that are past their original design life or have experienced degradation such that maintenance projects are not likely to be successful.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|-----------|-----------------|----------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$2,500,000.00 | \$0.00 |
| | | | | |

1420 Street

Project Number 411368

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|---|---|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 1420 Street 4100 General Construction Fund | | |
| Project Name: Pavement Conditic | n Assessment for Streets and Alleys | | |

Project Scope: A comprehensive study of the condition of the street and alley pavement in the City of Amarillo. This study will assess current pavement condition, evaluate existing maintenance programs, and identify current deficiencies. The results of the study will provide the basis for coordination, planning, and funding of future maintenance operations.

| | ESTIM | ATED CAPITAL EXPE | ENDITURES | |
|-----------|-----------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$500,000.00 | \$0.00 | \$0.00 |
| | | | | |
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1420 Street

Project Number 411482

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW / CW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 1420 Street |
| Fund: | 4100 General Construction Fund |

Project Name:

2023-2024 Annual Arterial Reconstruction

Project Scope: This funding is for arterial reconstructions throughout the City. Typical streets being reconstructed are streets that are past their original design life or have experienced degradation such that maintenance projects are not likely to be successful.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|-----------|-----------------|-----------|----------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,100,000.00 |
| | | | | |

1420 Street

Project Number 411484

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|------------------------------------|---|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 1420 Street 4100 General Construction Fund | | |
| Project Name: 2023-2024 Overlay | of Various Streets | | |

Project Scope: This funding is for asphalt overlay of various streets throughout the City. An overlay is a preventative maintenance surface treatment designed to improve or extend the functional life of a paved street. The streets receiving an overlay will be selected based on recommendations from the 2017 Pavement Condition Survey.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|-----------|-----------------|-----------|----------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,200,000.00 |
| | | | | |

1420 Street

Project Number 420058

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|------------------------------------|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 1420 Street 4200 Street Improvement | | |
| Project Name: 2021/2022 Overlay | | | |

Project Scope: This funding is for asphalt overlay of various arterial streets throughout the City. An asphalt overlay is a preventative maintenance surface treatment designed to improve or extend the functional life of a paved street. The streets receiving an overlay will be selected based on recommendations from a Pavement Condition Plan.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|--------------|-----------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$0.00 | \$550,000.00 | \$0.00 | \$0.00 | |
| | | Arcelito | 8 | | |

1420 Street

Project Number 420060

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|------------------------------------|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 1420 Street 4200 Street Improvement | | |
| Project Name: 2022-2023 Overlay | of Various Streets | | |

Project Scope: This funding is for asphalt overlay of various arterial streets throughout the City. An overlay is a preventative maintenance surface treatment designed to improve or extend the functional life of a paved street. The streets receiving an overlay will be selected based on recommendations from the 2017 Pavement Condition Survey.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|----------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$1,200,000.00 | \$0.00 |
| | | | | |

1420 Street

Project Number 420062

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|---|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 1420 Street 4200 Street Improvement | | |
| Project Name: 2019/2020 Overlay | of Various Streets | | |

Project Scope: This funding is for asphalt overlay of various arterial streets throughout the city. An overlay is a preventative maintenance surface treatment designed to improve or extend the functional life of a paved street.



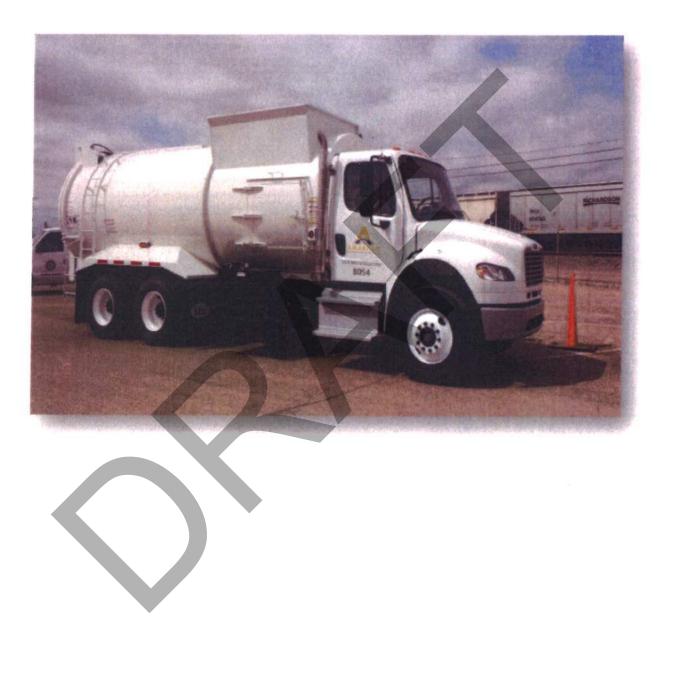
1420 Street

Project Number 420064

| | City Council Pillars: City Manager Initiatives: | Transportation | of Best Practices | |
|----------------------|--|-----------------------------|-----------------------|-----------|
| | | М | ap Section/Quadrant | CW / SE |
| Financial Group | Planning & Development | Services | | |
| Division: | Public Works | | | |
| Department: Fund: | 1420 Street 4200 Street Improvemen | t | | |
| Project Name: | | | | |
| Various Street Re | esurfacing | | | |
| Project Scope: \ | /arious Street Resurfacing | | | |
| 2019/2020 | ESTIMATE 2020/2021 | D CAPITAL EXPE 2021/2022 | NDITURES 2022/2023 | 2023/2024 |
| \$0.00 | \$750,000.00 | \$750,000.00 | \$0.00 | \$0.00 |
| | | | | |

5-Year CIP Project Details

Solid Waste



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1432 Solid Waste Disposal

Project Number 430107

| | | | Project Nu | mber 430107 |
|-------------------|------------------------------|-------------------------------|--------------------|-------------|
| | City Council Pillars: | Fiscal Responsibi | lity | |
| | City Manager Initiatives: | Implementation of | | |
| | , , | | | |
| | | Ма | p Section/Quadrant | N/A / SW |
| Financial Group: | Planning & Development | Services | | |
| Division: | Public Works | | | |
| Department: | 1432 Solid Waste Dispos | | | |
| Fund: | 4300 Solid Waste Dispos | al Improvement Fu | nd | |
| Due is of Norman | | | | |
| Project Name: | pansion Annual Cost | | | |
| | parision Annual Cost | | | |
| Project Scope: La | andfill Vertical Expansion A | nnual Cost | | |
| | | | | |
| | | | | |
| | | D CAPITAL EXPEN | | 0000/000/ |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$100,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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1432 Solid Waste Disposal

Project Number 430111

/ CW

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW |
|------------------|---------------------------------------|-------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | Public Works | |
| Department: | 1432 Solid Waste Disposal | |
| Fund: | 4300 Solid Waste Disposal Improvement | t Fund |

Project Name:

Landfill Development

Project Scope: Landfill Development - raise wells for vertical development, complete design and construction of Cell 10, future development of Cell 11, and addition/replacement of Landfill fleet

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------------|----------------|----------------|----------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,100,000.00 | \$1,200,000.00 | \$1,300,000.00 | \$1,400,000.00 | \$1,500,000.00 |
| | To City Landiti | | | |

5-Year CIP Project Details

Civic Center



1241 Civic Center

Project Number 440069

| City Council Pillars: | Customer Service |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Community Services |
|----------------------|---|
| Division: | N/A |
| Department: Fund: | 1241 Civic Center 4400 Convention Annex Improvement Fund |

Project Name:

Auditorium Elevator

Project Scope: Addition of new patron elevator located on west side of Auditorium.

| ESTIMATED CAPITAL EXPENDITURES | | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$150,000.00 | \$150,000.00 | \$150,000.00 | \$150,000.00 | \$310,000.00 | | |
| | | | | | | |

1241 Civic Center

Project Number 440079

| City Council Pillars: | Civic Pride |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Community Services |
|------------------|--|
| Division: | N/A |
| Department: | 1241 Civic Center |
| Fund: | 4400 Convention Annex Improvement Fund |

Project Name:

Globe News Center Portable Chairs

Project Scope: Total replacement of all portable seating in the Globe-News Center.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$75,000.00 | \$100,000.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | | | |

1241 Civic Center

Project Number 440087

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|---|
| City Manager Initiatives: | Promote Innovation and Customer Service |

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Community Services |
|------------------|--|
| Division: | N/A |
| Department: | 1241 Civic Center |
| Fund: | 4400 Convention Annex Improvement Fund |
| | |

Project Name:

CC Ice Plant Repairs

Project Scope: Additional funding for ongoing ice plant parts replacement and repairs.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|-------------|-------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$50,000.00 | \$0.00 | \$50,000.00 | \$50,000.00 | \$0.00 | |
| | | | | | |

1241 Civic Center

Project Number 440200

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Community Services |
|------------------|--|
| Division: | N/A |
| Department: | 1241 Civic Center |
| Fund: | 4400 Convention Annex Improvement Fund |

Project Name:

Roof Replacement

Project Scope: Replacement of identified portions of roofing at the Civic Center Complex that have outlived their scheduled lifespan.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|--------------|--------------|--------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 |
| | | | | |

1241 Civic Center

Project Number 440298

| City Council Pillars: | Customer Service |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N-11 / NE

| Financial Group: | Community Services |
|------------------|--|
| Division: | N/A |
| Department: | 1241 Civic Center |
| Fund: | 4400 Convention Annex Improvement Fund |

Project Name:

Video System for Performance Areas

Project Scope: The addition of a video system located throughout the lobby areas of the Coliseum, the Auditorium and the Globe-News Center.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|--------------|--------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$0.00 | \$110,000.00 | \$110,000.00 | \$0.00 | |
| | | | | | |

1241 Civic Center

Project Number 440338

| City Council Pillars: | Public Safety | | |
|---------------------------|----------------------------------|----|------|
| City Manager Initiatives: | Implementation of Best Practices | | |
| | Map Section/Quadrant | CW | / CW |

Financial Group:Community ServicesDivision:N/ADepartment:1241 Civic CenterFund:4400 Convention Annex Improvement Fund

Project Name:

Stage Level Dressing Room/Dock

Project Scope: The addition of stage level ADA compliant dressing rooms located backstage of the Auditorium and the expansion of the Auditorium dock and a second load-in door.

| | ESTIM | ATED CAPITAL EXPE | NDITURES | |
|-----------|-----------|-------------------|--------------|-------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$100,000.00 | \$100,000.00 | \$90,000.00 |
| | | | | |

1241 Civic Center

Project Number 440381

| City Council Pillars: | Customer Service |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Community Services |
|------------------|--|
| Division: | N/A |
| Department: | 1241 Civic Center |
| Fund: | 4400 Convention Annex Improvement Fund |

Project Name:

Coliseum Restroom Renovations

Project Scope: Refurbishment and updating of the existing Coliseum restrooms.

| | ESTIM | ATED CAPITAL EXPE | NDITURES | |
|-----------|-----------|-------------------|--------------|--------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$190,000.00 | \$190,000.00 | \$200,000.00 |
| | | | | |

1241 Civic Center

Project Number 440410

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|---|
| City Manager Initiatives: | Promote Innovation and Customer Service |

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Community Services | |
|------------------|--|--|
| Division: | N/A | |
| Department: | 1241 Civic Center | |
| Fund: | 4400 Convention Annex Improvement Fund | |
| Drainat Norma | | |

Project Name:

Chillers

Project Scope: Remove and replace chillers and associated equipment. Replace any mechanical, electrical, plumbing devices or components to accomplish work.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-------------|--------------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$65,000.00 | \$330,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1241 Civic Center

Project Number 440411

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Community Services | |
|------------------|--|--|
| Division: | N/A | |
| Department: | 1241 Civic Center | |
| Fund: | 4400 Convention Annex Improvement Fund | |

Project Name:

Cooling Towers

Project Scope: Remove and replace cooling towers. Replace any mechanical, electrical, plumbing devices or components to accomplish work.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|--------------|-------------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$325,000.00 | \$60,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

1241 Civic Center

Project Number 440495

| City Council Pillars: | Customer Service |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N,O-11 / CW

| Financial Group: | Community Services |
|------------------|--|
| Division: | N/A |
| Department: | 1241 Civic Center |
| Fund: | 4400 Convention Annex Improvement Fund |

Project Name:

Heritage Room Portable Wall Replacement

Project Scope: Complete replacement of portable wall system throughout the Heritage Room including all track.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|----------------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,200,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | . 1 | |

1241 Civic Center

Project Number 440602

| City Council Pillars: | Public Safety |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N,O-11 / NE

| Financial Group: | Community Services |
|------------------|--|
| Division: | N/A |
| Department: | 1241 Civic Center |
| Fund: | 4400 Convention Annex Improvement Fund |

Project Name:

Parking Lot Asphalt Replacement

Project Scope: Replacement of asphalt in needed areas surrounding Civic Center Complex.

| | ESTIMA | TED CAPITAL EXPI | ENDITURES | |
|-------------|-------------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$35,000.00 | \$60,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | Y | | |
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5-Year CIP Project Details

Utilities



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52200 Water Production

Project Number 521636

| | | | FIUJECU | Number 521050 |
|--------------------------------|-----------------------------|-------------------|------------------|---------------|
| | City Council Pillars: | Fiscal Responsibi | lity | |
| | City Manager Initiatives: | Implementation of | • | |
| | , 0 | - | | |
| | | Ма | p Section/Quadra | nt CW / CW |
| Financial Group: | Planning & Development | Services | | |
| Division: | Utilities | | | |
| Department: | 52200 Water Production | ı | | |
| Fund: | 5200 Water & Sewer Sys | stem Fund | | |
| | | | | |
| Project Name: PRD ASARCO Me | | | | |
| PRD ASARCO ME | ater vauit | | | |
| Project Scope: N | leter vault redundancy at A | SARCO. | | |
| | | | | |
| | | | | |
| | | D CAPITAL EXPEN | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$10,000.00 | \$90,000.00 | \$0.00 | \$0.00 |
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52200 Water Production

Project Number 521782

Economic Development and Redevelopment **City Council Pillars:** Implementation of Best Practices **City Manager Initiatives:**

Map Section/Quadrant CW / CW Financial Group: Planning & Development Services **Division:** Utilities **Department:** 52200 Water Production 5200 Water & Sewer System Fund Fund: **Project Name:** PRD Annual Well Addition

Project Scope: The addition of wells to maintain and/or increase current production levels. The City has expanded the planned expansion of water production to include the addition of wells in either the Carson County Well Field or the Potter County Well Field.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|----------------|------------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$1,800,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | Valer Richts Vilp 2015 | | |

52200 Water Production

Project Number 521913

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|---|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52200 Water Production 5200 Water & Sewer System Fund | | |
| Project Name: PRD XCEL Well M | eter Vault | | |

Project Scope: Relocation of and improvements to the well water meter vault for XCEL Energy.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|-----------|-------------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$14,000.00 | \$126,000.00 | \$0.00 | \$0.00 |
| | | | | |

52200 Water Production

Project Number 523214

/ CW

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW |
|----------------------|--|-------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | Utilities | |
| Department: Fund: | 52200 Water Production 5200 Water & Sewer System Fund | |
| Project Name: | | |

Cleaning Well Casing Pipe

Project Scope: Cleaning well casings in both Potter and Carson Well fields will allow wells to produce more water.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|-----------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$24,000.00 | \$0.00 | \$0.00 |
| | | | | |

52200 Water Production

Project Number 523237

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-14 | / NE |
|------------------------------------|--|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52200 Water Production 5200 Water & Sewer System Fund | | |
| Project Name: PLC and radio upg | rades at Carson Wells (3) | | |

Project Scope: The PLC's and radio equipment at Carson County well field need to be upgraded to current technology. Programming of wells to maintain reservoir level will improve water availability

and reduce over pumping of individual wells.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|-----------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$460,000.00 | \$0.00 | \$0.00 |
| | | | | |

52210 Water Transmission

Project Number 521664

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant C | W / CW |
|---|--------------------------------------|------------------------|--------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: | 52210 Water Transmission | | |
| Fund: | 5200 Water & Sewer System Fund | | |
| Project Name: TRN Rehab 34th to | Bonham Transmission Main Phase II | | |
| Project Scope: TR | RN Rehab 34th to Bonham Transmission | Main Phase II | |
| | ESTIMATED CAPITAL E | XPENDITURES | |

| ESTIMATED C | EVDENDITI | DEC |
|-------------|--------------|-----|
| LOTIMATED | LAI LINDII O | VEO |

| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
|-----------|--------------|----------------|-----------|-----------|
| \$0.00 | \$163,300.00 | \$1,491,000.00 | \$0.00 | \$0.00 |
| | | | 4S4th-Ave | |

52210 Water Transmission

Project Number 521761

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|--|-------------------------------------|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: | 52210 Water Transmission | | |
| Fund: | 5200 Water & Sewer System Fund | | |
| Project Name: TRN Recoat Two M | Netal Tank Exteriors at 24th Avenue | | |

Project Scope: Repaint interior and exterior of two 5 MG metal storage tanks.

| | ESTIM | ATED CAPITAL EXPE | | |
|-----------|--------------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$210,000.00 | \$1,890,000.00 | \$0.00 | \$0.00 |
| | | | | |

52210 Water Transmission

Project Number 521762

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant K-13 | / SW |
|---|--|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52210 Water Transmission 5200 Water & Sewer System Fund | | |
| Project Name: TRN Repairs To 3 ² | 4th Concrete Tank | | |

Project Scope: Repair floor joints of 5 MG concrete water storage tank at 34th pump station.

| | ESTIM | ATED CAPITAL EXPE | ENDITURES | |
|-----------|-----------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$220,000.00 | \$0.00 | \$0.00 |
| | | | | |

52210 Water Transmission

Project Number 521912

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|-------------------|-------------------------------------|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: | 52210 Water Transmission | | |
| Fund: | 5200 Water & Sewer System Fund | | |
| Project Name: | | | |
| TRN Repaint Indep | endence Tank, Interior and Exterior | | |
| | | | |

Project Scope: Repaint the interior and exterior of the elevated storage tank.

| | ESTIM | ATED CAPITAL EXPE | NDITURES | |
|-----------|--------------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$115,000.00 | \$1,035,000.00 | \$0.00 | \$0.00 |
| | | | | |

52210 Water Transmission

Project Number 523128

/ SE

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

 Map Section/Quadrant
 P-14

 Financial Group:
 Planning & Development Services

 Division:
 Utilities

| Department: | 52210 Water Transmission |
|-------------|--------------------------------|
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

Building roof repairs and painting for Bonham Pump Station and Ozone Meeting Room.

Project Scope: Repair roofs at both facilities and paint Bonham.

| | ESTIMA | TED CAPITAL EXPE | ENDITURES | |
|-----------|--------------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$200,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

52210 Water Transmission

Project Number 523198

City Council Pillars:Economic Development and RedevelopmentCity Manager Initiatives:Implementation of Best Practices

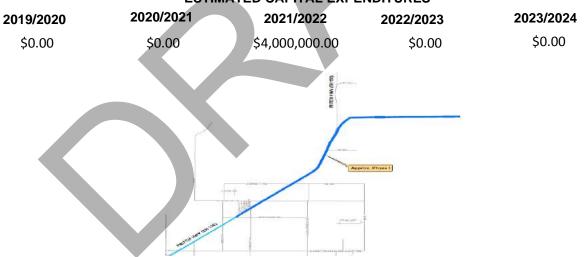
Map Section/Quadrant CW / CW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52210 Water Transmission |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

TRN Design for the rehabilitation or replacement phases of Carson County Transmission Main

Project Scope: Design and first phase of rehabilitation or replacement of Carson County transmission mainsubject to the results of the current project to inspect and analyze the Carson County transmission main, this funding is dedicated to either rehabilitate or replace the higher priority areas of need found.



ESTIMATED CAPITAL EXPENDITURES

52220 Surface Water Treatment

Project Number 520365

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW / CW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52220 Surface Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

OSG Engineering and Construction of New Mono Rail System for 2 Ton Chlorine Container Hoist

Project Scope: Level or replace mono rail system to accommodate new hoist. Project includes the purchase of a new hoist based on recommendations from engineering phase of project.



52220 Surface Water Treatment

Project Number 521128

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-14 | / SE |
|----------------------|---|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52220 Surface Water Treatment 5200 Water & Sewer System Fund | | |
| Project Name: | n and Chemical II Building Roof Repair | and Painting | |

Project Scope: Repair and paint roofs of the Administration Building and Chemical II buildings.

| | ESTIM | ATED CAPITAL EXPE | INDITURES | |
|-----------|-----------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$200,000.00 | \$0.00 | \$0.00 |

52220 Surface Water Treatment

Project Number 523216

| City Council Pillars: | Fiscal Responsibility | | |
|---------------------------|----------------------------------|--|--|
| City Manager Initiatives: | Implementation of Best Practices | | |

Map Section/Quadrant P-14 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52220 Surface Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

OSG PLC Controls for Ozone Equipment

Project Scope: Currently, the ozone generators do not have the ability to pace Osage with flow--this means that there is no control over the ozone dosage as flow changes and no control from SCADA. This project would add control components to existing equipment and SCADA monitoring of ozone residuals.

| ESTIMATED CAPITAL EXPENDITURES | | | | | | |
|--------------------------------|-----------|--------------|-----------|-----------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$0.00 | \$0.00 | \$120,000.00 | \$0.00 | \$0.00 | | |
| | | | | | | |

ESTIMATED CAPITAL EXPENDITURES

52220 Surface Water Treatment

Project Number 523217

| City Council Pillars: | Fiscal Responsibility | | |
|---------------------------|----------------------------------|--|--|
| City Manager Initiatives: | Implementation of Best Practices | | |

Map Section/Quadrant P-14 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52220 Surface Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

OSG Install New Plant Flow Meters.

Project Scope: Flow meters are needed to monitor the amount of water going into the basins. Based on flow readings operators can dose the proper amount of chemicals used in the water treatment process.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|--------------|--------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$0.00 | \$120,000.00 | \$100,000.00 | \$0.00 | |
| | | | | | |

52220 Surface Water Treatment

Project Number 523239

| City Council Pillars: | Fiscal Responsibility | | |
|---------------------------|----------------------------------|--|--|
| City Manager Initiatives: | Implementation of Best Practices | | |

Map Section/Quadrant P-14 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52220 Surface Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

Security Improvements at Osage WTP (1)

Project Scope: Gate and security cameras are dated, and communication system to call box does not work. Delivery trucks cannot pull completely off the road with gate closed. Shared site with Environmental Laboratory causes conflict to TCEQ regulations to have limited access to public water facilities.

| ESTIMATED CAPITAL EXPENDITURES | | | | | | |
|--------------------------------|-----------|--------------|---------------------------------------|-----------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$0.00 | \$0.00 | \$140,000.00 | \$0.00 | \$0.00 | | |
| | | | a a a a a a a a a a a a a a a a a a a | | | |

52220 Surface Water Treatment

| | | | Project Nu | mber 523386 |
|-------------------|--|------------------|---|-------------|
| | City Council Pillars: | Fiscal Responsib | • | |
| | City Manager Initiatives: | Implementation o | f Best Practices | |
| | | Ma | ap Section/Quadrant | CW / CW |
| Financial Group: | Planning & Development | Services | | |
| Division: | Utilities | | | |
| Department: | 52220 Surface Water Tre | | | |
| Fund: | 5200 Water & Sewer Sys | tem Fund | | |
| Project Name: | | | | |
| WTP Filter Rehabi | litation at Osage | | | |
| Project Scope: W | /TP Filter Rehabilitation at 0 | Osage | | |
| | | | | |
| | ESTIMATEI | D CAPITAL EXPE | NDITURES | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$6,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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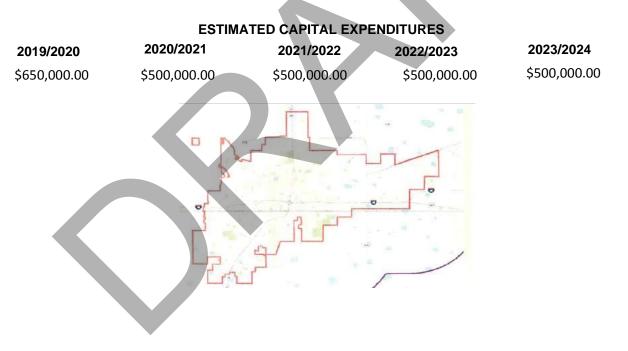
52230 Water Distribution

Project Number 521400

City Council Pillars:Fiscal ResponsibilityCity Manager Initiatives:Implementation of Best Practices

| | | Map Section/Quadrant CW | / CW |
|----------------------------------|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52230 Water Distribution 5200 Water & Sewer System Fund | | |
| Project Name: WD Water System | Expansion | | |

Project Scope: New water main extensions in new developing areas, for which City participation is required.



52230 Water Distribution

Project Number 521643

City Council Pillars:Fiscal ResponsibilityCity Manager Initiatives:Implementation of Best Practices

 Map Section/Quadrant
 CW
 / CW

 Financial Group:
 Planning & Development Services
 Image: Comparison of the servi

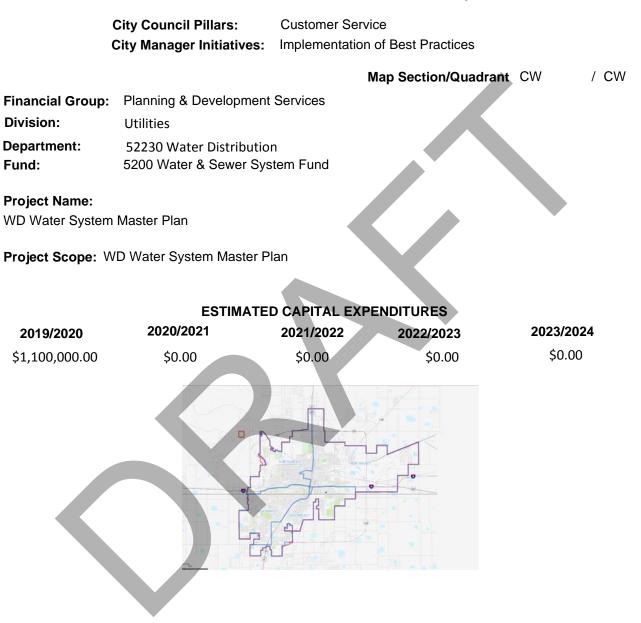
WD Water Extensions and Improvements

Project Scope: Funding for emergency, critical, or unexpected needs of the City's water system.

| | ESTIMA | TED CAPITAL EXPE | NDITURES | |
|----------------|----------------|-----------------------------------|----------------|----------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,850,000.00 | \$2,100,000.00 | \$2,100,000.00 | \$2,100,000.00 | \$2,100,000.00 |
| | Ť | Custom Extensio & proven | ons | |

52230 Water Distribution

Project Number 521645



52230 Water Distribution

Project Number 523350

City Council Pillars:Fiscal ResponsibilityCity Manager Initiatives:Implementation of Best Practices

Project Scope: Ongoing project utilizing outside contractors to replace small diameter water mains, primarily 2",4" and 6", throughout the city. Targeted replacement of older lines with a history of problems.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|-----------|-----------------|----------------|----------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$1,000,000.00 | \$1,000,000.00 |
| | | | | |

52230 Water Distribution

Project Number 523366

City Council Pillars:Fiscal ResponsibilityCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant CW / CW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52230 Water Distribution |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

WD Water Main Replacement Project

Project Scope: Ongoing project utilizing outside contracting to replace small diameter water mains, primarily 2",4", and 6", throughout the city. Targeted replacement of older lines with a history of problems.

| | ESTIM | ATED CAPITAL EXPE | INDITURES | |
|-----------|-----------|-------------------|----------------|----------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$1,000,000.00 | \$2,000,000.00 | \$2,000,000.00 |
| | | | | |

52230 Water Distribution

Project Number 523382

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadran | t CW | / CW |
|--|--|---------------------|------|------|
| Financial Group: | Planning & Development Services | | r | |
| Division: | Utilities | | | |
| Department: Fund: | 52230 Water Distribution 5200 Water & Sewer System Fund | | | |
| Project Name: WD Hydro Excavat | or | | | |

Project Scope: In some locations it has become impossible to dig with a backhoe due to other utilities. A Hydro Excavator would be used to dig a hole to be able to make repairs.

| | ESTIM | ATED CAPITAL EXPI | ENDITURES | |
|-----------|-----------|-------------------|-----------|--------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$326,000.00 |
| | | | | |

52230 Water Distribution

Project Number 530004

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|--|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52230 Water Distribution 5200 Water & Sewer System Fund | | |
| Project Name: WD Water Main Re | eplacement Project | | |

Project Scope: Ongoing project utilizing outside contracting to replace small diameter water mains, primarily 2",4", and 6", throughout the city. Targeted replacement of older lines with a history of problems.

| | ESTIM | ATED CAPITAL EXPI | ENDITURES | |
|-----------|-----------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$3,750,000.00 | \$0.00 | \$0.00 |
| | | | | |

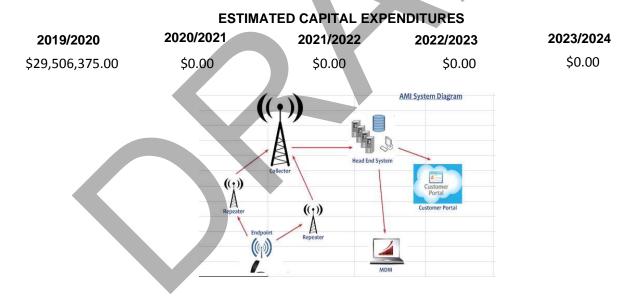
52230 Water Distribution

Project Number 530044

| City Council Pillars: | Customer Service |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|---|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52230 Water Distribution 5200 Water & Sewer System Fund | | |
| Project Name: | | | |
| WD Advanced Metering Infrastructure (AMI) | | | |

Project Scope: City wide metering infrastructure that will allow for reading water meters through a fixed network. This will include a fixed network system and replacement of all City meters. Customer will be able to access their water usage though an online portal.



52240 Waste Water Collection

Project Number 521402

/ CW

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW |
|------------------|---------------------------------|-------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | Utilities | |
| Department: | 52240 Waste Water Collection | |
| Fund: | 5200 Water & Sewer System Fund | |

Project Name:

WWC Sewer System Expansion

Project Scope: New sewer main extensions that require City funds for participation in new development areas. This is a cumulative fund.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$650,000.00 | \$500,000.00 | \$500,000.00 | \$500,000.00 | \$500,000.00 | |
| | | | | | |

52240 Waste Water Collection

Project Number 521649

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant CW Group: Planning & Development Services Utilities

/ CW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52240 Waste Water Collection |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

WWC Sewer Extensions and Improvements

Project Scope: Funding for emergency and unexpected needs for wastewater collection lines, force mains, lift stations, plant maintenance, main extensions and improvements in the City's sewer system.

| | ESTIMA | TED CAPITAL EXPE | INDITURES | |
|----------------|----------------|------------------|----------------|----------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,350,000.00 | \$1,600,000.00 | \$1,600,000.00 | \$1,600,000.00 | \$1,600,000.00 |
| | | Custom | | |
| | | & XIENSI | ons | |
| | Im | proven | nents | |
| | 7 | Extensí & | ons | |

52240 Waste Water Collection

Project Number 521943

| | | | Project Nu | mber 521943 |
|--------------------------------|--|--|----------------------------------|-------------|
| | City Council Pillars: City Manager Initiatives: | Fiscal Responsib Implementation o | • | |
| | | Ma | ap Section/Quadrant | H16 / SW |
| Financial Group | : Planning & Development | Services | | |
| Division: | Utilities | | | |
| Department: | 52240 Waste Water Coll | | | |
| Fund: | 5200 Water & Sewer Sys | tem Fund | | |
| Project Name: WWC Emergency | y Repair SL Hillside Terrace | | | |
| Project Scope: | WWC Emergency Repair SL | Hillside Terrace | | |
| | ESTIMATEI | D CAPITAL EXPE | NDITURES | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$4,500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Rd Arden Rd | Arden Rd Residential Home New Construction | Arden Rd Ridgewood Apartments | |

52240 Waste Water Collection

Project Number 523123

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant T-11 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52240 Waste Water Collection |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

WWC Imhoff Tank Abandonment

Project Scope: This Project was identified in the 2013 Wastewater Master Plan to remove and pump the water currently flowing into the active Imhoff Tank at Hwy 60 and English Road.

| | ESTIM | ATED CAPITAL EXPE | ENDITURES | |
|-----------|-------------|-------------------|------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$43,300.00 | \$389,700.00 | \$0.00 | \$0.00 |
| | | | Indif Tark | |

52240 Waste Water Collection

Project Number 523124

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|-----------------------------------|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52240 Waste Water Collection 5200 Water & Sewer System Fund | | |
| Project Name: WWC Additional C | amera Unit | | |

Project Scope: This is an additional internal inspection camera unit used to tv sewer mains to identify sewer line problems and locate taps.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|--------------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$325,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

52240 Waste Water Collection

Project Number 523125

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|-------------------|---------------------------------|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: | 52240 Waste Water Collection | | |
| Fund: | 5200 Water & Sewer System Fund | | |
| | | | |
| Project Name: | | | |
| WWC Additional Co | ombination Cleaner | | |
| | | | |

Project Scope: This is an additional sewer combination cleaning unit (Vactor Truck).

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|--------------|-----------------|---------------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$325,000.00 | \$0.00 | 2022/2023 \$0.00 | \$0.00 |
| | | | | |

52240 Waste Water Collection

Project Number 523126

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant P-12 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52240 Waste Water Collection |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

WWC Lift Station #19 Relocation

Project Scope: Funding for the relocation of Lift Station #19 as identified in the 2013 Wastewater Master Study.

| | ESTIM | ATED CAPITAL EXPE | INDITURES | |
|-----------|--------------|-------------------|---|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$204,900.00 | \$2,376,350.00 | \$0.00 | \$0.00 |
| | | | the second | |

52240 Waste Water Collection

Project Number 523203

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|-----------------------------------|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52240 Waste Water Collection 5200 Water & Sewer System Fund | | |
| Project Name: WWC North-East I | nterceptor | | |

Project Scope: A multi-year pipeline project to help eliminate strain on the Wastewater Collection System. This project will open up gravity flows on the NE side of Amarillo and potentially eliminate the need for future lift stations and the Imhoff tank.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$25,226,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | PAT EN | F | |

52240 Waste Water Collection

Project Number 523204

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant J-13 / SW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52240 Waste Water Collection |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

WWC Lift Station # 10 Upsize Capacity

Project Scope: Lift Station #10 must be upsized due to lack of capacity. The City needs to look at the option of rerouting the flow at Coulter to the north to reduce the flow at Lift Station #10. This would allow for the use of Lift Station #10 without upgrading.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|----------------|-------------------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$126,500.00 | \$1,138,500.00 | \$0.00 | \$0.00 |
| | | | ATE 40 PWWY SW 218 TAVE | |

52240 Waste Water Collection

Project Number 523311

City Council Pillars:Fiscal ResponsibilityCity Manager Initiatives:Implementation of Best practices

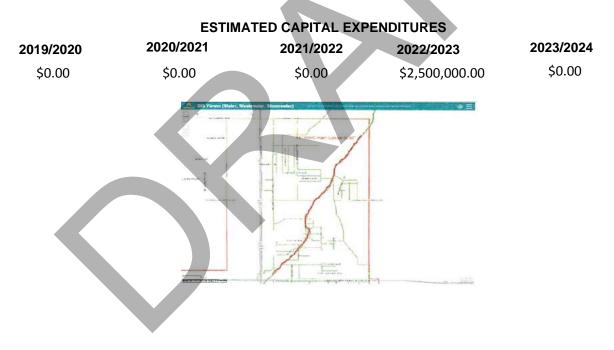
Map Section/Quadrant N-7 to O-6 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Utilities |
| Department: | 52240 Waste Water Collection |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

WWC 18" outfall upsize to 30" from MH, N7 MH3 to 06 MH81

Project Scope: Replace 18" wastewater main from River Road and St. Francis to the inverted siphon.



52240 Waste Water Collection

Project Number 523367

/ CW

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW |
|----------------------|--|-------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | Utilities | |
| Department: Fund: | 52240 Waste Water Collection 5200 Water & Sewer System Fund | |
| Project Name: | | |

WWC Sewer Main Rehabilitation Program

Project Scope: This is a multi-year sewer main replacement or rehabilitation effort targeted to problematic wastewater collection lines.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|----------------|--------------|----------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$1,000,000.00 | \$750,000.00 | \$2,000,000.00 | \$0.00 |
| | | | | |

52240 Waste Water Collection

Project Number 530007

/ CW

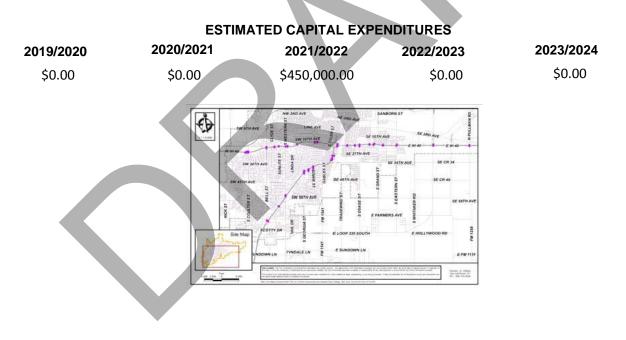
| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW |
|----------------------|--|-------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | Utilities | |
| Department: Fund: | 52240 Waste Water Collection 5200 Water & Sewer System Fund | |
| | | |

Project Name:

WWC Cast Iron Lining

Project Scope: Ongoing project to rehabilitate sewer mains crossing major traffic locations. Lines are prioritized based on size, problems, flow and video of the lines.



52240 Waste Water Collection

Project Number 530008

/ CW

City Council Pillars:Economic Development and RedevelopmentCity Manager Initiatives:Implementation of Best Practices

| | | Map Section/Quadrant CW |
|----------------------|--|-------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | Utilities | |
| Department: Fund: | 52240 Waste Water Collection 5200 Water & Sewer System Fund | |
| Project Name: | | |
| WWC Manhole Re | habilitation | |

Project Scope: This is an ongoing project to replace or rehabilitate deteriorated manholes throughout the city.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|--------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$150,000.00 | \$0.00 | \$0.00 |
| | | | | |

52240 Waste Water Collection

Project Number 530020

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|-------------------|---------------------------------|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: | 52240 Waste Water Collection | | |
| Fund: | 5200 Water & Sewer System Fund | | |
| Project Name | | | |
| Project Name: | | | |
| Sewer Main Reloca | ation-TxDOT SW Loop 335 | | |

Project Scope: Relocation of sewer mains from TxDOT R-O-W and continuation of sanitary service.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$2,764,000.00 | \$0.00 | \$0.00 |
| | WHOIL | Wood Rd 2186 | | |

52260 River Road Water Reclamation

Project Number 520391

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant | P-3 | / NE |
|----------------------|--|----------------------|-----|------|
| Financial Group: | Planning & Development Services | | | |
| Division: | Utilities | | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | | |
| Project Name: | | | | |
| RR Line Finished V | Vater Reservoir | | | |

Project Scope: This project is a rehabilitation of the South Finished Reservoir, this will return the reservoir to operational capabilities and State Compliance. The project will include the installation of an HDPE liner and replacement of influent and effluent piping.



52260 River Road Water Reclamation

Project Number 521626

City Council Pillars:Economic Development and RedevelopmentCity Manager Initiatives:Implementation of Best Practices

 Map Section/Quadrant
 NW
 / NE

 Financial Group:
 Planning & Development Services
 Image: Comparison
 Image: Comparison

Project Scope: Update the River Road Treatment Plant for nutrient removal capabilities. The removal of nutrients from wastewater will require the construction of Biological or Chemical treatment units.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|-----------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$2,000,000.00 | \$0.00 | \$0.00 |
| | | | | |

52260 River Road Water Reclamation

Project Number 521628

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant | P-3 | / NW |
|----------------------------------|---|----------------------|-----|------|
| Financial Group: | Planning & Development Services | | | |
| Division: | Utilities | | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | | |
| Project Name: RR Expand/Add S | ludge Injection Basin | | | |

Project Scope: Secondary sludge holding basin for digested sludge awaiting disposal. Texas Pollutant Discharge Elimination System Regulations prohibit the disposal of digested sludge at the Dedicated Land Disposal (DLD) Site during or immediately following inclement weather.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|--------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$644,750.00 | | \$0.00 |

52260 River Road Water Reclamation

Project Number 521902

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-3 | / NW |
|-----------------------------------|--|--------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: RR CL2/SO2 Syste | em Closure | | |

Project Scope: Chlorine and Sulfur Dioxide Feeder/Injection System and Emergency Shutdown Closers.

| | ESTIM | ATED CAPITAL EXPE | NDITURES | |
|-----------|-----------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$75,000.00 | \$0.00 | \$0.00 |
| | | | | |

52260 River Road Water Reclamation

Project Number 523078

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-3 | / NW |
|----------------------|---|--------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: | | | |

River Road Permit Renewal

Project Scope: Hiring a consultant to assist with the preparation and attainment of the River Road Texas Pollutant Discharge Elimination System (TPDES) Permit.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|-------------|---|--|---|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$80,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | PERMIT TO I under Section 402 | SIGN ON ENVIRONMENTAL QUALITY P.O. 10-x 13057 Austin, Texas 78711-3087 DISCHARGE WASTES provisions of of the Clean Water Act | DES PERMIT NO. WQ0010392001 # TCEQ diffec use only - EP4 1.D. No. 0003360 Usis is a renewal that replaces TPDES mit No. WQ0010322001 issued verniber 8, 2006. | |
| | City of Amarillo When a regime address to the second second second second to the second second second second second to the second second second second second second to the second | here Super-Intendent 50:071 and direhage wates from the River Read Wastewa Domaton Read approximately 1.5 miles east of U. 10 merger-time of mersates Highway 40 and U.S. Hig with the set of the Canadian River Above Lake Mered of Direct Hermitians, monitoring requirements and on the Post-River States and the State of the State of Direct Hermitians of the Interdeption of the State Post-River States and the State of the State of Direct Hermitians of the Interdeption of the State Post-River States and the State of States and the Post-River States and the States and the States and the Post-River States and the States and the States and the Post-River States and the States and the States and the August Neural Direct States and the States and the States and the August Neural Direct States and the States and the States and the August Neural Direct States and the States and the States and the August Neural Direct States and the States and the States and the August Neural Direct States and the States and the States and the August Neural Direct States and the States and the States and the August Neural Direct August | .5. Highway 87, approximately 10 miles hway 87 in the City of American Bin Potter lith in Segment No. 0103 of the Canadian ber conditions set forth in this permit, as CPO, the laws of the State of Teasas, and the permitter his right to The provide or sopheration, or other exitty, Neilber does | |
| | This permit shall cap 155UED DATE: Jan | ire at midnight, Oetober 1, 2015. ary 14, 2011 Por | No P U: Constant Commission | |

52260 River Road Water Reclamation

Project Number 523081

/ NE

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-3 | |
|----------------------|---|--------------------------|--|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: | | | |

RR High Service Pumps #1, #2, #3

Project Scope: This project is for the replacement of three high service pumps and two drive motors in the Old High Lift building and purchase of two Variable Frequency Drives for two of those pumps. These are three of the pumps that are used to pump reclaimed water to the Xcel Nichols power station.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|--------------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$390,000.00 |
| | | | | |

ESTIMATED CAPITAL EXPENDITURES

52260 River Road Water Reclamation

Project Number 523218

NE

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-14 | / |
|----------------------|---|---------------------------|---|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: | | | |

Building Roof Repair/Replace-Administration, Generator and Old Shop

Project Scope: Repair or replace roofs as required at Administration, Generator and Old Shop buildings as needed.

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|---------------------------------------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$100,000.00 | \$0.00 | \$0.00 |
| | | | | |
| | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | |

52260 River Road Water Reclamation

Project Number 523219

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-14 | / NE |
|-------------------------------|---|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: DAF Building | | | |

Project Scope: Construct a building over DAF units to protect from inclement weather and upgrade flotation system to achieve optimal solids separation.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|--------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$750,000.00 | \$0.00 |
| | | | | |

52260 River Road Water Reclamation

Project Number 523220

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-14 | / NE |
|----------------------|---|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: | | | |
| Sludge Heat Excha | inger Replacement | | |

Project Scope: Digester sludge heat exchangers are used in Anaerobic digestion of sewage sludge to meet TCEQ requirements. Two of the three units are smaller in size and are reaching their maximum operating capacity.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$75,000.00 | \$0.00 | \$0.00 |
| | | | | |

52260 River Road Water Reclamation

Project Number 523221

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-3 | / NE |
|---|---|--------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: High Lift Hydraulic | Check Valve Replacement | | |

Project Scope: Hydraulic unit controls the opening/closing of check valves at High Lift Pump Station that provides water to Xcel Energy Power Plant. The main hydraulic unit and check valves are over 40 years old. The backup unit was salvaged from the filter back wash system and it is over 25 years old and pressure output is not enough to operate multiple valves.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|--------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$225,000.00 | \$0.00 | \$0.00 |
| | | | | |

52260 River Road Water Reclamation

Project Number 523222

| City Council Pillars: | Long Term Plan Infrastructure |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-3 | / NE |
|----------------------|--|--------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: | | | |
| Laboratory and Op | erator Room Remodel | | |

Project Scope: Plant Main Laboratory is where testing of reclaimed water and sludge is performed to meet TCEQ reporting requirements. Operator Room is where process control testing is performed in order to determine process changes that are needed to meet TCEQ requirements. Last upgrade was in the 1960s.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|--------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$510,000.00 | \$0.00 | \$0.00 |
| | | | | |

52260 River Road Water Reclamation

Project Number 523223

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-3 | / NE |
|-------------------------------------|---|--------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: Relocate MCC Elect | ctrical Panels | | |

Project Scope: MCC Electrical Panels for the plant's eight pump stations are located in a wet environment, creating safety and electrical hazards. The wet environment is causing metal components inside the electrical panels to rust and corrode, causing equipment failure.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$1,875,000.00 | \$0.00 | \$0.00 |
| | | | | |

52260 River Road Water Reclamation

Project Number 523312

| City Council Pillars: | Customer Service |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best practices |

| | | Map Section/Quadrant P-3 | / NE |
|------------------|------------------------------------|--------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: | 52260 River Road Water Reclamation | | |
| Fund: | 5200 Water & Sewer System Fund | | |
| Project Name: | | | |
| • | Replacement of T4 High Lift Pump | | |

Project Scope: Variable Frequency Drive and motor replacement of High Service Pump (T-4). The Variable Frequency Drive allows for motor speed and pump flow control. This would aid in providing Xcel's variable water demands.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|--------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$502,000.00 | \$0.00 |
| | | T4 | | |

ESTIMATED CAPITAL EXPENDITURES

52260 River Road Water Reclamation

Project Number 523381

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P | P-3 / NW |
|----------------------|--|------------------------|----------|
| Financial Group: | Planning & Development Services | | |
| Division: | Utilities | | |
| Department: Fund: | 52260 River Road Water Reclamation 5200 Water & Sewer System Fund | | |
| Project Name: | 9 #a 2 4 9 5 Final Clarifiana Overbaula | | |
| # Primary Clariller | & #s 3, 4, & 5 Final Clarifiers Overhauls | | |

Project Scope: The project will provide for the replacement of the mechanical rakes, drive units, fiberglass weirs and associated equipment within the tanks. All galvanized and fiberglass materials will be replaced with stainless steel where applicable. Also included is the installation of safety railing around final clarifiers # 3, 4, and 5.

| 2023/2024 |
|----------------|
| \$3,380,000.00 |
| |

ESTIMATED CAPITAL EXPENDITURES

52270 Hollywood Road Waste Water Treatment

Project Number 522109

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

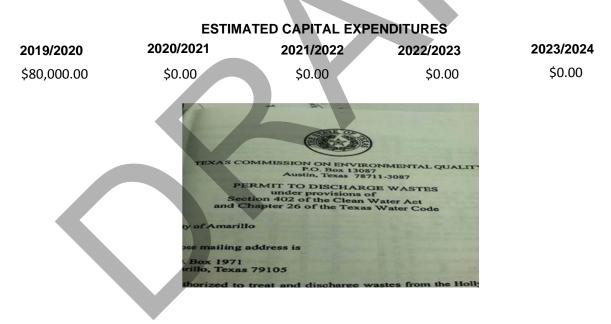
Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Utilities |
| Department: | 52270 Hollywood Road Waste Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

Hollywood Permit Renewal

Project Scope: Hiring a consultant to assist with the preparation and attainment of the Hollywood Road Texas Pollutant Discharge Elimination System (TPDES) Permit.



52270 Hollywood Road Waste Water Treatment

Project Number 523224

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Utilities |
| Department: | 52270 Hollywood Road Waste Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

#1 Electric Blower VFD

Project Scope: This is for replacement of the blower. The Variable Frequency Drive on the #1 electric blower is out of service. The City currently runs the blower at full speed and the #2 electric blower at the minimum RPM's the drive will support. Current drive is obsolete and parts are not available for repair.

| | ESTIM | ATED CAPITAL EXPE | ENDITURES | |
|-----------|-----------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$150,000.00 | \$0.00 | \$0.00 |
| | | | | |

52270 Hollywood Road Waste Water Treatment

Project Number 523225

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services | |
|------------------|--|--|
| Division: | Utilities | |
| Department: | 52270 Hollywood Road Waste Water Treatment | |
| Fund: | 5200 Water & Sewer System Fund | |

Project Name:

Overhaul #2 Waukesha Engine

Project Scope: The three Waukesha engines that provide the power for the Wastewater Treatment process were installed as part of the 1993 plant expansion and have never been overhauled. The #3 Engine has failed and is currently in the bid process to be overhauled, with a cost quote of almost \$100,000.

| | ESTIMA | ATED CAPITAL EXP | ENDITURES | |
|-----------|---------------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$107,000.00 | \$0.00 | \$0.00 |
| | | | | |

ESTIMATED CAPITAL EXPENDITURE

52270 Hollywood Road Waste Water Treatment

Project Number 523227

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Utilities |
| Department: | 52270 Hollywood Road Waste Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

Replace Bar Screens and Conveyors

Project Scope: Bar screens were installed as part of the 1993 Plant expansion. Rake assemblies and rails continue to have numerous repairs.

| | ESTIM | IATED CAPITAL EXPE | INDITURES | |
|-----------|-----------|--------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$2,038,325.00 | \$0.00 | \$0.00 |
| | | | | |

52270 Hollywood Road Waste Water Treatment

Project Number 523228

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Utilities |
| Department: | 52270 Hollywood Road Waste Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

Construct Headworks Diversion

Project Scope: Construct Headworks Diversion pipeline to divert all flow to the flow equalization basion, providing approximately 12 hours capacity. It could then be pumped back through the plant for proper treatment and discharge.

. _ _

| | ESTIM | ATED CAPITAL EXP | ENDITURES | |
|-----------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$100,000.00 | \$0.00 | \$0.00 |
| | | | | |

52270 Hollywood Road Waste Water Treatment

Project Number 523229

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Utilities |
| Department: | 52270 Hollywood Road Waste Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

Primary and Final Clarifier Overhauls

Project Scope: The project will provide for replacement of the sludge rake mechanism and weirs as needed in the clarifiers of the treatment plant.

| | ESTIN | IATED CAPITAL EXPE | NDITURES | |
|-----------|-----------|--------------------|--------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$6,050,000.00 | \$400,000.00 | \$0.00 |
| | | | r F | |

52270 Hollywood Road Waste Water Treatment

Project Number 523230

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Utilities |
| Department: | 52270 Hollywood Road Waste Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

Replace #1 Waukesha

Project Scope: The three Waukesha engines that provide the power for the Wastewater Treatment process were installed as part of the 1993 plant expansion and have never been overhauled. The #3 Engine has failed and is currently in the bid process to be overhauled, with a cost quote of almost \$100,000.

| | ESTIMA | ATED CAPITAL EXP | ENDITURES | |
|-----------|-----------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$570,585.00 | \$0.00 | \$0.00 |
| | | | | |

ESTIMATED CAPITAL EXPENDITURE

52270 Hollywood Road Waste Water Treatment

Project Number 523232

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services | | | |
|------------------|--|--|--|--|
| Division: | Utilities | | | |
| Department: | 52270 Hollywood Road Waste Water Treatment | | | |
| Fund: | 5200 Water & Sewer System Fund | | | |

Project Name:

Replace Conveyors in Solids

Project Scope: The conveyors process approximately 50,000 gallons of digested sludge daily. They are part of the permitted process for Wastewater Treatment. The Conveyors were installed as part of the 1993 expansion and rebuilt in 2010.

| ESTIMATED CAPITAL EXPENDITURES | | | | | | |
|--------------------------------|-----------|--------------|-----------|-----------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$0.00 | \$0.00 | \$250,000.00 | \$0.00 | \$0.00 | | |
| | | | | | | |

52270 Hollywood Road Waste Water Treatment

Project Number 530017

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|--------------------------|
| City Manager Initiatives: | Institute best practices |

Map Section/Quadrant Q-18 / SE

| Financial Group: | Planning & Development Services |
|------------------|--|
| Division: | Utilities |
| Department: | 52270 Hollywood Road Waste Water Treatment |
| Fund: | 5200 Water & Sewer System Fund |

Project Name:

HR Digester System Rehabilitation

Project Scope: Rehabilitation and/or design of a new digester mixing system. As a part of this process, the anaerobic digesters will also have all sludge, grit, and debris removed and the tanks cleaned.

| | ESTIM | ATED CAPITAL EXPE | ENDITURES | |
|----------------|-----------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,700,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

52270 Hollywood Road Waste Water Treatment

Project Number 530043 **Fiscal Responsibility City Council Pillars:** Implementation of Best Practices City Manager Initiatives: Map Section/Quadrant Q-18 / SE Planning & Development Services Financial Group: **Division:** Utilities Department: 52270 Hollywood Road Waste Water Treatment 5200 Water & Sewer System Fund Fund: **Project Name: Replace Belt Conveyor Presses** Project Scope: Replace existing Belt Presses with new equipment. ESTIMATED CAPITAL EXPENDITURES 2020/2021 2021/2022 2023/2024 2022/2023 2019/2020 \$0.00 \$0.00 \$3,300,000.00 \$0.00 \$0.00

5-Year CIP Project Details

Airport



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54110 Airport

Project Number 540098

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrar | nt V-10 | / NE |
|------------------|---------------------------------|---------------------|---------|------|
| Financial Group: | Planning & Development Services | | | |
| Division: | N/A | | | |
| Department: | 54110 Airport | | | |
| Fund: | 5400 Airport Fund | | | |
| Project Name: | | | | |
| Leased Hangar Re | pairs | | * | |

Project Scope: Repair and maintenance of leased property including roof repairs, fire system improvements and access control of hangars deeded to City from Air Force.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$125,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of | Best Practices | | |
|-----------------|--|-------------------------------------|--------------------|-----------|--|
| | | Ма | p Section/Quadrant | V-10 / NE | |
| Financial Group | Planning & Development | Services | | | |
| Division: | N/A | | | | |
| Department: | 54110 Airport | | | | |
| Fund: | 5400 Airport Fund | | | | |
| Project Name: | | | | | |
| • | son Reconstruction | | | | |
| Project Scope: | Rosenwald & Batson Recon | struction. | | | |
| | ESTIMATE | D CAPITAL EXPEN | IDITURES | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$0.00 | \$1,900,000.00 | \$0.00 | \$0.00 | |
| | | | | | |

54110 Airport

Project Number 540136

City Council Pillars: Transportation City Manager Initiatives: Implementation of Best Practices

> / NE Map Section/Quadrant V-10

Financial Group: Planning & Development Services Division: N/A Department: 54110 Airport 5400 Airport Fund Fund:

Project Name:

Construct Taxiway C/P4

Project Scope: Repackaging the previous design effort of Taxiway C/P4 in accordance with updated FAA regulations and construct Taxiway C/P4.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$277,457.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540141

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of Best Practices |
|----------------------|--|--|
| | | Map Section/Quadrant V-10 / NE |
| Financial Group | Planning & Development | Services |
| Division: | N/A | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | |
| Project Name: | | |

Airfield Pavement Maintenance

Project Scope: Repair and preventative maintenance for airfield pavements including runways, taxiways, ramps and shoulders.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$50,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540147

City Council Pillars:TransportationCity Manager Initiatives:Commitment to Safety

Map Section/Quadrant V-10 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | N/A |
| Department: | 54110 Airport |
| Fund: | 5400 Airport Fund |

Project Name:

Airport Wildlife Hazard Assessment

Project Scope: This assessment is an FAA requirement for commercial service airports and must be conducted over 12 consecutive calendar months. It is also required to be conducted by a biologist meeting the minimum qualifications established by the FAA. It identifies potential hazards to aircraft and human safety. The Wildlife Hazard Assessment is valid for a period of 10 years and establishes recommendations for an airport to include in their Wildlife Hazard Management Plan (WHMP).

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$100,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation c | of Best Practices | |
|------------------|--|------------------------------------|---------------------|-------------|
| | | M | ap Section/Quadrant | V-10 / NE |
| Financial Group | : Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: | 54110 Airport | | | |
| Fund: | 5400 Airport Fund | | | |
| Project Name: | | | | |
| Vehicle Replacer | nent with 4X4 utility truck | | | |
| Project Scope: | Replacing aged vehicle with | 4X4 utility truck | | |
| | rtepidenig uged verifie with | | | |
| | | | | |
| | | D CAPITAL EXPE | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$22,000.00 |
| | | | | |
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54110 Airport

Project Number 540156

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant V-10 | / NE |
|--------------------|---------------------------------|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: | 54110 Airport | | |
| Fund: | 5400 Airport Fund | | |
| Project Name: | | | |
| Parking Lot & Gara | ige Enhancements Phase IV | | |

Project Scope: Phase IV of V for Parking Lot & Garage Enhancement Project - as identified through Facility Assessment.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$200,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540157

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant V-10 / NE |
|--|------------------------------------|--------------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | N/A | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | |
| Project Name: Parking Lot & Gara | ige Enhancements Phase V | |

Project Scope: Phase V of V for Parking Lot & Garage Enhancement Project - as identified through Facility Assessment.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|--------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$225,000.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540158

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |
| | Man Section/Quadrant V-10 |

| | | Map Section/Quadrant V-10 / N | IE |
|------------------|---------------------------------|-------------------------------|----|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: | 54110 Airport | | |
| Fund: | 5400 Airport Fund | | |
| Project Name: | | | |

Terminal Window Refurbishment

Project Scope: Rehabilitation of windows including gaskets, new compressed argon, etc. for portions of the terminal.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$175,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540160

City Council Pillars:TransportationCity Manager Initiatives:Implementation of Best Practices

| | | Map Section/Quadrant V-10 | / NE |
|------------------------------------|------------------------------------|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | |
| Project Name: Replace One Autor | mated Car Wash Unit | | |

Project Scope: Replace One Automated Car Wash Unit. This will occur in one of the two bays located at the CONRAC facility.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$125,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540161

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant V-10 / NE |
|------------------------------------|------------------------------------|--------------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | N/A | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | |
| Project Name: Demolish Building | (Old Car Rental Areas) | |

Project Scope: Includes demolition of old car rental building. Build light maintenance facility for car rental companies to include maintenance bays and office space consolidated at the new CONRAC facility.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|-----------|--------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$150,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | Google Earth | | |

54110 Airport

Project Number 540164

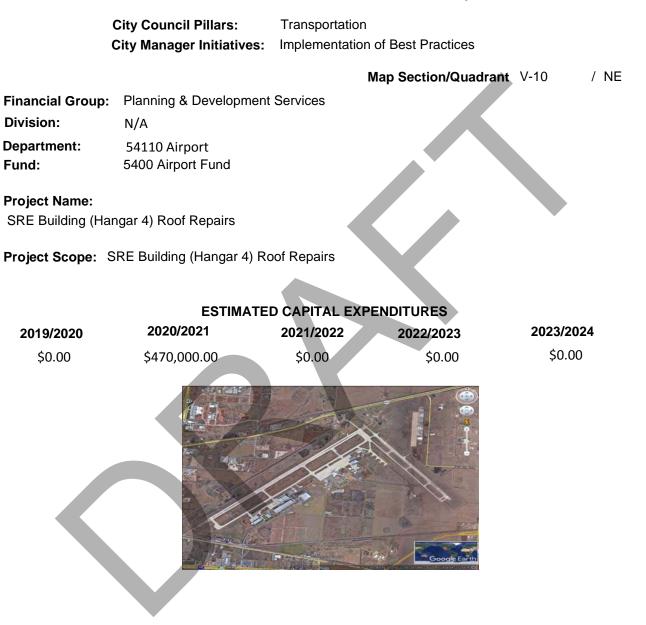
| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant V-10 / NE | |
|---------------------------------------|------------------------------------|--------------------------------|--|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | |
| Project Name: Rehabilitation of Ba | ag Claim Carousels | | |

Project Scope: Current Bag Claim Carousels have met their useful life (20 years old) and have excessive maintenance. Bag Claim Carousels are needed to transport checked luggage from aircraft to passengers. New Bag Claim Carousels will be more efficient and reflect a decrease in utility usage.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$280,000.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | | | |

54110 Airport



54110 Airport

Project Number 540178

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant V- | 10 / NE |
|----------------------|------------------------------------|-------------------------|---------|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | |
| Project Name: | n Index / Payament Management Plan | | |
| Pavement Conditio | n Index / Pavement Management Plar | Opdate | |

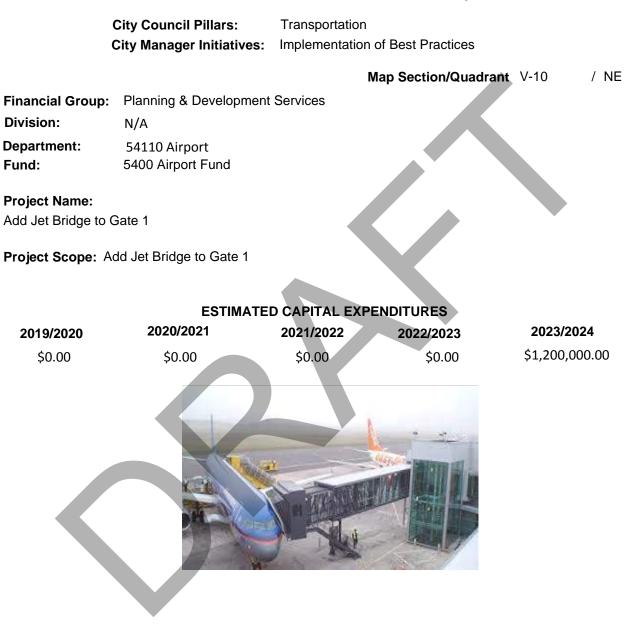
Project Scope: An inspection of airfield pavement, an update to the Pavement Condition Index (PCI) database and condition map, and an update to the currently maintained Pavement Management Plan (PMP) document. FAA requires this to be conducted every three years in order to continue to receive FAA AIP grant funding.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$135,000.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | | | |

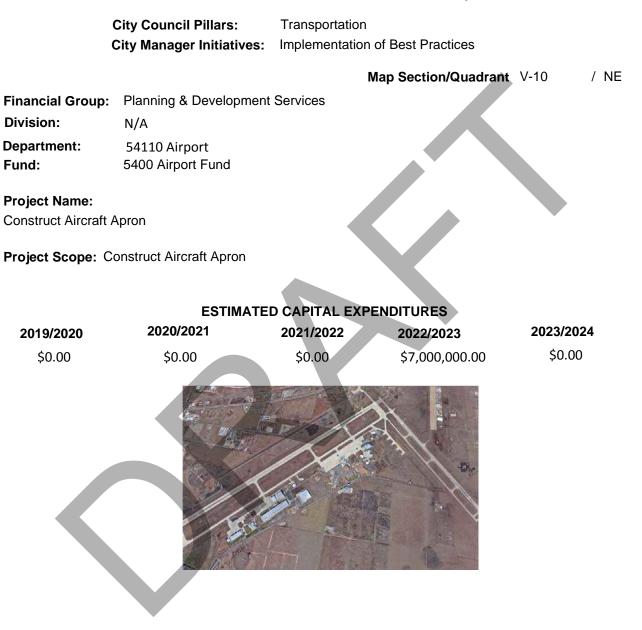
54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of | f Best Practices | |
|----------------------|--|-------------------------------------|---------------------|-----------|
| | | Ма | ap Section/Quadrant | V-10 / NE |
| Financial Group | : Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | |
| Project Name: | | | | |
| Taxiway J Desigr | n and Replacement | | | |
| Project Scope: | Taxiway J Design and Repla | cement combined. | | |
| | | | | |
| | | D CAPITAL EXPEN | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$1,594,470.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

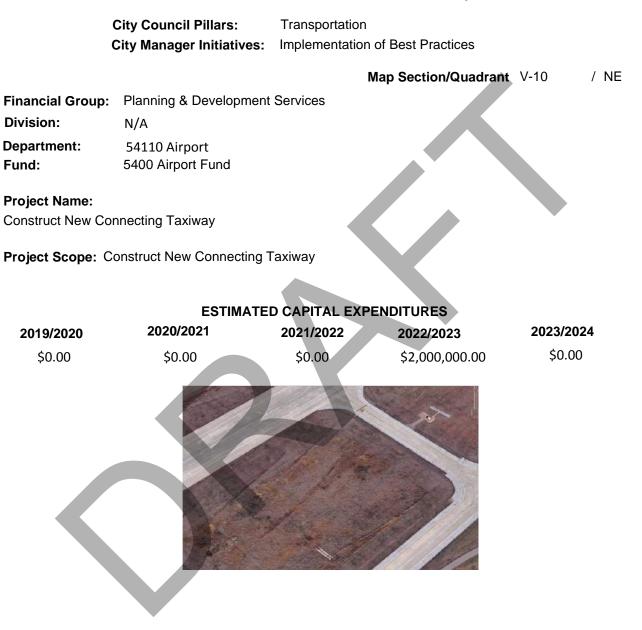
54110 Airport



54110 Airport



54110 Airport



54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Commitment to Sa | lfety | |
|------------------|--|------------------------------------|--------------------|--------------|
| | | Мар | p Section/Quadrant | V-10 / NE |
| Financial Group | : Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: | 54110 Airport | | | |
| Fund: | 5400 Airport Fund | | | |
| Project Name: | | | | |
| Replace Perimete | er Security Fence | | | |
| Project Scope: | Replace Perimeter Security | Fence | | |
| | | | | |
| | ESTIMATE | D CAPITAL EXPEN | DITURES | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$500,000.00 |
| | | | | |

54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of | Best Practices | | |
|----------------------|--|-------------------------------------|--------------------|----------|------|
| | | Ма | p Section/Quadrant | V-10 | / NE |
| Financial Group | : Planning & Development | Services | | | |
| Division: | N/A | | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | | |
| Project Name: | | | | | |
| Environmental As | ssessment Business Park | | | | |
| Project Scope: | Environmental Assessment I | Business Park | | | |
| | | | | | |
| | ESTIMATE | D CAPITAL EXPEN | | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/202 | 24 |
| \$0.00 | \$0.00 | \$0.00 | \$500,000.00 | \$0.00 | |
| | | | | | |

54110 Airport



54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation | of Best Practices | | |
|--|--|----------------|---------------------|----------------|--|
| | | Μ | ap Section/Quadrant | V-10 / NE | |
| Financial Group: | Planning & Development | Services | | | |
| Division: | N/A | | | | |
| Department: | 54110 Airport | | | | |
| Fund: | 5400 Airport Fund | | | | |
| Project Name: Replace/Repair Airfield Perimeter Road (11.5 miles) Project Scope: Replace/Repair Airfield Perimeter Road (11.5 miles) | | | | | |
| | ESTIMATE | D CAPITAL EXPE | | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,500,000.00 | |

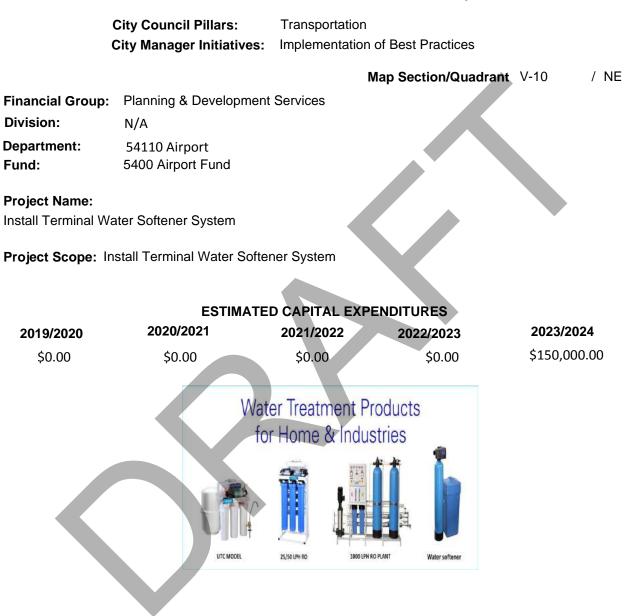
54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of | Best Practices | |
|----------------------|--|-------------------------------------|----------------------|-----------|
| | | Ma | p Section/Quadrant | V-10 / NE |
| Financial Group: | Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | |
| Project Name: | | | | |
| Purchase Paint St | riping Machine | | | |
| Project Scope: F | Purchase Paint Striping Mac | chine | | |
| 2019/2020 | ESTIMATE 2020/2021 | D CAPITAL EXPEN 2021/2022 | DITURES 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$110,000.00 | \$0.00 | \$0.00 |
| ,50.00 | 50.00 | | 50.00 | ŞU.UU |

54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of | f Best Practices | |
|----------------------|--|-------------------------------------|--------------------|-----------|
| | | Ма | p Section/Quadrant | V-10 / NE |
| Financial Group | : Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | |
| Project Name: | | | | |
| Replace Termina | l Air Handlers (2 of 13) | | | |
| Project Scope: | Replace Terminal Air Handle | ers (2 of 13) | | |
| | ESTIMATE | | DITURES | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$700,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport



54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of | Best Practices | |
|----------------------|--|-------------------------------------|------------------|-----------|
| | | Ма | Section/Quadrant | V-10 / NE |
| Financial Group | : Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | |
| Project Name: | | | | |
| Re-glaze Select | Terminal Exterior Windows | | | |
| Project Scope: | Re-glaze Select Terminal Ex | terior Windows | | |
| | ESTIMATE | D CAPITAL EXPEN | DITURES | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$200,000.00 | \$0.00 |

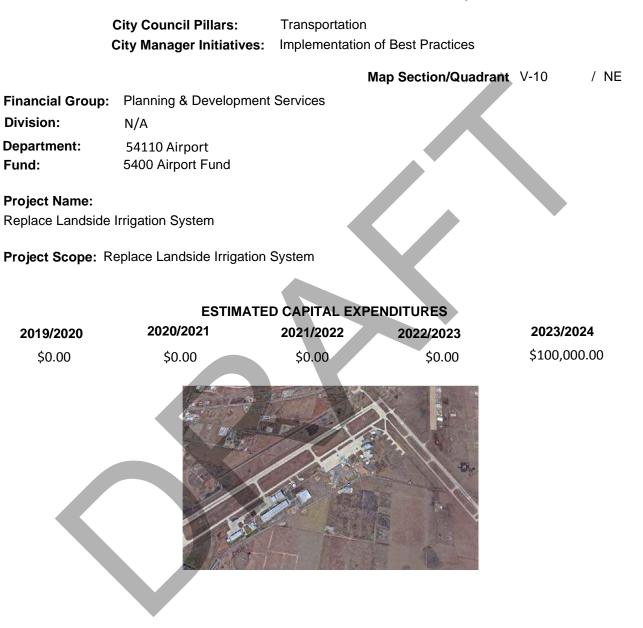
54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation o | f Best Practices | |
|---------------------|--|------------------------------------|--|-----------|
| | | Ma | ap Section/Quadrant | V-10 / NE |
| Financial Group | : Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: | 54110 Airport | | | |
| Fund: | 5400 Airport Fund | | | |
| Project Name: | | | | |
| - | l Carpets (concourse, etc.) | | | |
| Project Scope: | Replace Terminal Carpets (o | concourse, etc.) | | |
| | | | | |
| | ESTIMATE | D CAPITAL EXPE | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$400,000.00 | \$0.00 |
| <i>40100</i> | , | 75.00 | <i>\(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i> | · |
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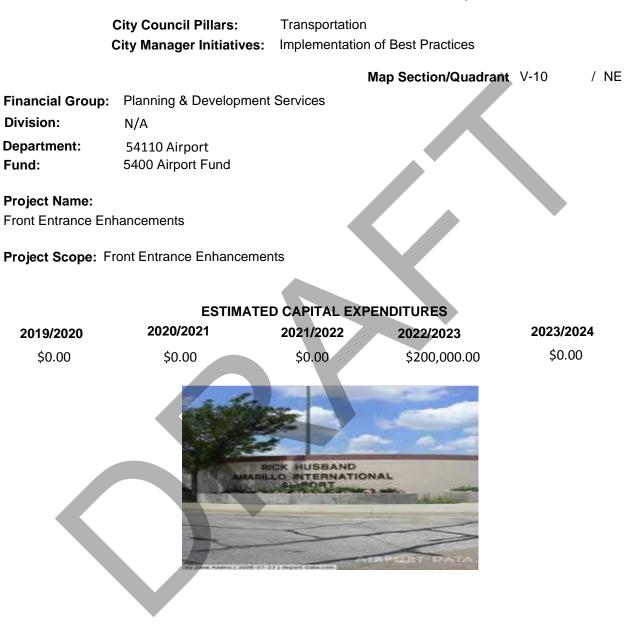
54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation o | f Best Practices | | |
|----------------------|--|------------------------------------|---------------------|-----------|------|
| | | Ma | ap Section/Quadrant | V-10 | / NE |
| Financial Group | : Planning & Development | Services | | | |
| Division: | N/A | | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | | |
| Project Name: | | | | | |
| | arking Garage Elevator | | | | |
| Project Scope: | Install Second Parking Gara | ge Elevator | | | |
| | | D CAPITAL EXPE | | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/202 | |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$315,000 | 0.00 |

54110 Airport



54110 Airport



54110 Airport



54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation o | f Best Practices | |
|----------------------------------|--|------------------------------------|-----------------------|-----------|
| | | Ма | ap Section/Quadrant | V-10 / NE |
| Financial Group | Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: | 54110 Airport | | | |
| Fund: | 5400 Airport Fund | | | |
| Project Name: Purchase Ramp S | Snow Plow | | | |
| Project Scope: | Purchase Ramp Snow Plow | | | |
| 2019/2020 | ESTIMATE 2020/2021 | D CAPITAL EXPEN 2021/2022 | NDITURES 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$0.00 | \$90,000.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540205

\$0.00

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of Best Practices | | |
|---|--|--|--|--|
| | | Map Section/Quadrant N/A / N/A | | |
| Financial Group: | Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | |
| Project Name: | | | | |
| Replace Two HVA | AC Units in Two Server Roo | ms | | |
| Project Scope: Replace HVAC units in IDF 1 and third floor mechanical room. | | | | |

ESTIMATED CAPITAL EXPENDITURES 2020/2021 2021/2022 2022/2023 2023/2024 2019/2020 \$0.00 \$0.00 \$26,000.00 \$0.00

54110 Airport

Project Number 540206

| City Council Pillars: City Manager Initiatives: | Transportation Implementation of Best Practices | | | |
|--|--|-----|-----|-----|
| | Map Section/Quadrant | N/A | 1 \ | N/A |

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | N/A |
| Department: | 54110 Airport |
| Fund: | 5400 Airport Fund |

Project Name:

Upgrade Enterprise Building Integrator EBI software

Project Scope: Upgrade current Enterprise Building Integrator EBI software to current version.



54110 Airport

Project Number 540207

City Council Pillars:TransportationCity Manager Initiatives:Implementation of Best Practices

| | | Map Section/Quadrant | V-10 | / NE |
|------------------|---------------------------------|----------------------|------|------|
| Financial Group: | Planning & Development Services | | | |
| Division: | N/A | | | |
| Department: | 54110 Airport | | | |
| Fund: | 5400 Airport Fund | | | |
| Project Name: | | | | |
| Zero Turn Mowers | - Two | | | |

Project Scope: Current mowers are old and worn out. Require costly maintenance and cause unacceptable downtime for airfield mowing operations required by FAA.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$30,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | Region of | |

54110 Airport

Project Number 540208

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant V-10 / NE |
|---|------------------------------------|--------------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | N/A | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | |
| Project Name: Enclosed Van / Ad | d to Fleet | |

Project Scope: Enclosed van with removable seating. Will be used to pick up materials and supplies as well as transport staff when required.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$40,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | -6- | |

54110 Airport

Project Number 540209

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant N/A | / N/A |
|---|------------------------------------|--------------------------|-------|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | |
| Project Name: Building 602 Fire S | uppression System Upgrades | | |

Project Scope: Replace underground fire suppression piping associated with Building 602.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$75,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540210

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of Best Practices | |
|--|--|--|--|
| | | Map Section/Quadrant N/A / N/A | |
| Financial Group: | Planning & Development | Services | |
| Division: | N/A | | |
| Department: | 54110 Airport | | |
| Fund: | 5400 Airport Fund | | |
| Project Name: Replace five RTU | systems on Passenger Boa | arding Bridges. | |

Project Scope: Replace RTU's on passenger boarding bridges two through six.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|-------------------------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$27,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | 727 x 477 airport-su | up sg opliers | | |

54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation o | f Best Practices | |
|----------------------|--|------------------------------------|---------------------|-----------|
| | | Ма | ap Section/Quadrant | N/A / N/A |
| Financial Group | Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | |
| Project Name: | | | | |
| Upgrade Bag Har | ndling System server and so | ftware | | |
| Project Scope: \ | Jpgrade current BHS server | r and software. | | |
| | ESTIMATE | D CAPITAL EXPE | NDITURES | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$35,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540212

City Council Pillars:TransportationCity Manager Initiatives:Implementation of Best Practices

| | | Map Section/Quadrant V-10 / N | ١E |
|--|------------------------------------|-------------------------------|----|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | |
| Project Name: Customs and Bord | er Protection Inspection Facility | | |

Project Scope: A building to be located on the airport that will be used by U.S. Customs and Border Patrol officers to primarily process incoming international air travel passengers and their personal belongings.

| ESTIMATED CAPITAL EXPENDITURES | | | | | | |
|--------------------------------|----------------|-----------|-----------|-----------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$0.00 | \$3,200,000.00 | \$0.00 | \$0.00 | \$0.00 | | |
| | | | | | | |

54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation o | f Best Practices | |
|----------------------|--|------------------------------------|-----------------------|-----------|
| | | Ma | ap Section/Quadrant | V-10 / NE |
| Financial Group | Planning & Development | Services | | |
| Division: | N/A | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | |
| Project Name: | | | | |
| Building 602 Root | Maintenance | | | |
| Project Scope: | Building 602 Roof Maintena | nce | | |
| 2019/2020 | ESTIMATE 2020/2021 | D CAPITAL EXPE 2021/2022 | NDITURES 2022/2023 | 2023/2024 |
| \$0.00 | \$100,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | , |

54110 Airport



54110 Airport

Project Number 540216

| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant V-11 | / NE |
|-------------------|--------------------------------------|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: | 54110 Airport | | |
| Fund: | 5400 Airport Fund | | |
| Project Name: | | | |
| Ground Power Unit | t (GPU) for Passenger Boarding Bridg | e (PBB) Two | |

Project Scope: A Ground Power Unit (GPU) is attached to a Passenger Boarding Bridge (PBB) and supplies power to aircraft parked on the ground.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|--------------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$180,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

54110 Airport

Project Number 540217

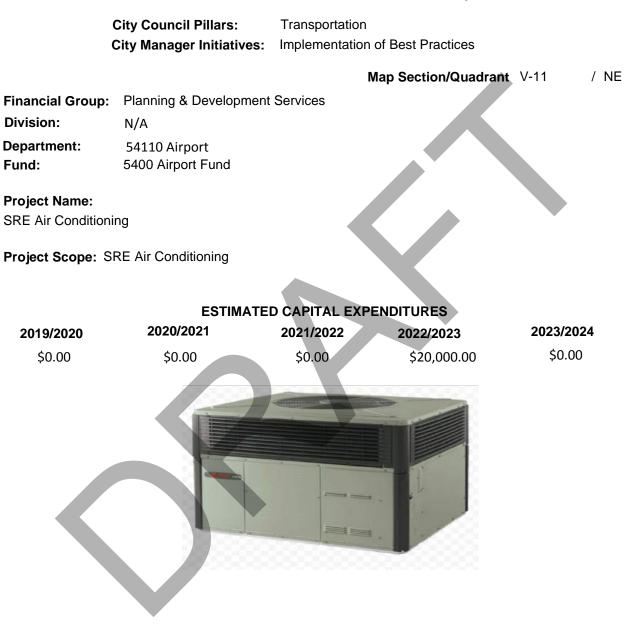
| City Council Pillars: | Transportation |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrar | it V-11 | / NE |
|-------------------------------------|--|---------------------|---------|------|
| Financial Group: | Planning & Development Services | | | |
| Division: | N/A | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | |
| runa. | | | | |
| Project Name: Pre-Conditioned Ai | r (PC Air) for Passenger Boarding Brid | ge (PBB) . | | |

Project Scope: Pre-Conditioned Air (PC Air) is attached to a Passenger Boarding Bridge (PBB). It is used to heat and cool aircraft parked on the ground.

| ESTIMATED CAPITAL EXPENDITURES | | | | | | |
|--------------------------------|-----------|-------------|-----------|-----------|--|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | | |
| \$0.00 | \$0.00 | \$80,000.00 | \$0.00 | \$0.00 | | |
| | | | | | | |

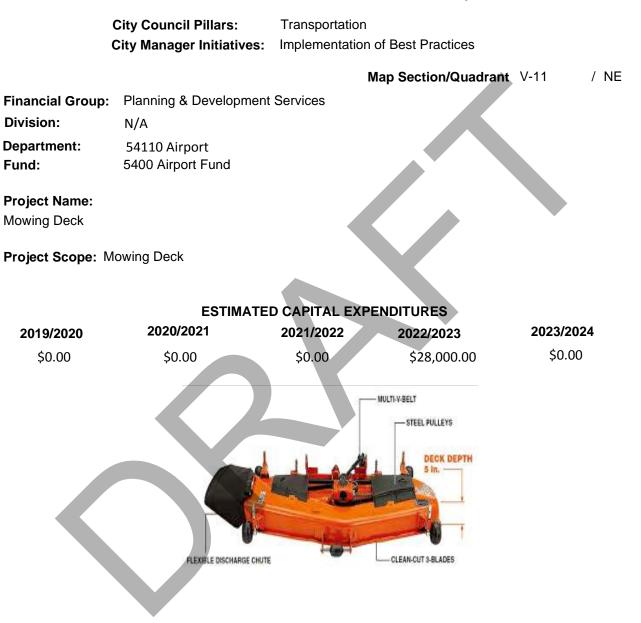
54110 Airport



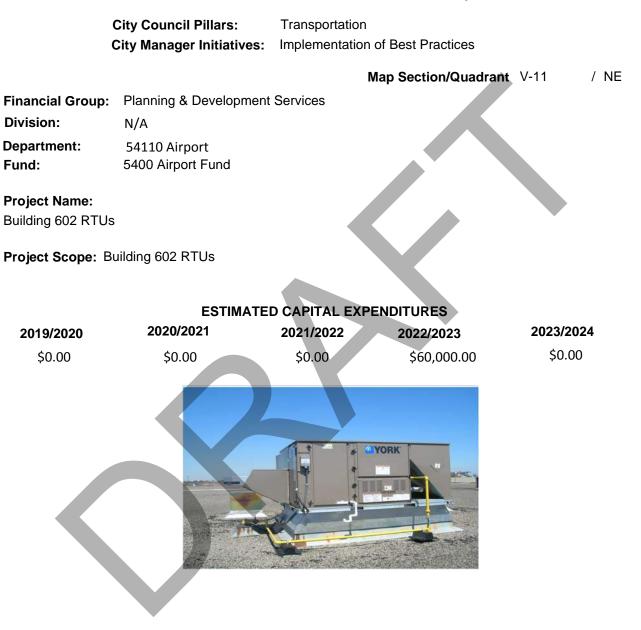
54110 Airport

| | City Council Pillars: City Manager Initiatives: | Transportation Implementation of | Best Practices | | |
|----------------------|--|-------------------------------------|--------------------|----------|------|
| | | Ма | p Section/Quadrant | V-11 | / NE |
| Financial Group | Planning & Development | Services | | | |
| Division: | N/A | | | | |
| Department: Fund: | 54110 Airport 5400 Airport Fund | | | | |
| Project Name: | | | | | |
| Mowing Tractor | | | | | |
| Project Scope: N | Mowing Tractor | | | | |
| | ESTIMATE | D CAPITAL EXPEN | IDITURES | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/202 | 24 |
| \$0.00 | \$0.00 | \$0.00 | \$75,000.00 | \$0.00 | |
| | | | | | |

54110 Airport



54110 Airport



54110 Airport

Project Number 540222

City Council Pillars:TransportationCity Manager Initiatives:Implementation of Best Practices

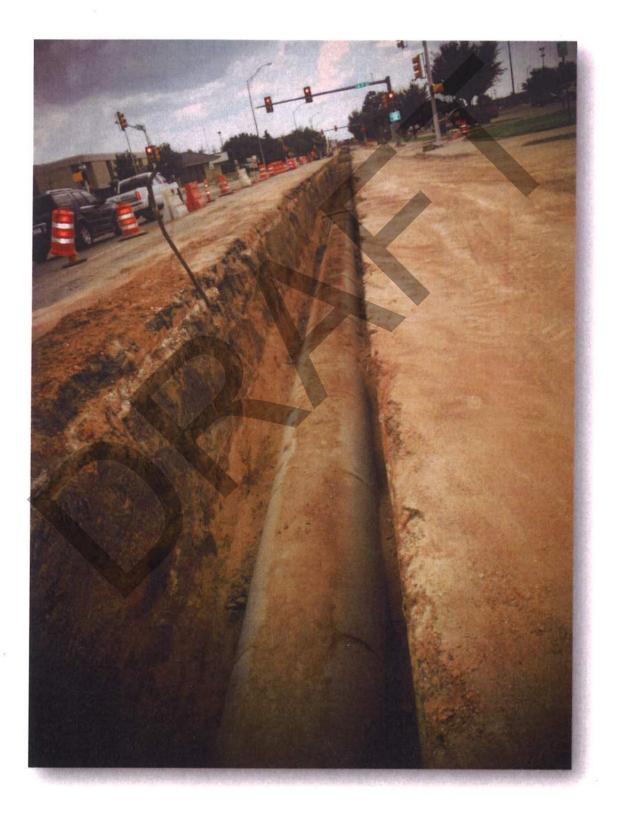
| | | Map Section/Quadrant V11 | / NE |
|---------------------|----------------------------------|--------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | N/A | | |
| Department: | 54110 Airport | | |
| Fund: | 5400 Airport Fund | | |
| Project Name: | | | |
| Aircraft Rescue and | d Fire Fighting (ARFF) simulator | | |

Project Scope: ARFF Simulator is FAA approved apparatus that simulates an aircraft fire and related ground fires. It is used in annual FAA required training for airport fire fighters.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|-----------|-----------|----------------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,000,000.00 | |
| | | | | | |

5-Year CIP Project Details

Drainage



56100 Drainage Utility

Project Number 560000

City Council Pillars:Economic Development and RedevelopmentCity Manager Initiatives:Implementation of Best Practices

 Map Section/Quadrant
 CW
 / CW

 Financial Group:
 Planning & Development Services
 /
 // CW

 Division:
 Public Works
 // CW
 // CW

 Department:
 56100 Drainage Utility
 // CW

 Fund:
 5600 Drainage Utility Fund
 // CW

 Project Name:
 Storm Sewer Repairs Extensions & Improvements
 // CW

Project Scope: This funding is for drainage related repairs throughout the City. Work will involve repair of storm sewer lines, inlets, replacement of culverts, curbs and gutters, regrading of ditches, erosion control and playa lake maintenance.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|--------------|--------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$250,000.00 | \$500,000.00 | \$500,000.00 | \$500,000.00 | \$0.00 | |
| | | | | | |
| | | A LANGER | | | |

56100 Drainage Utility

Project Number 560001

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant P-14 | / SE |
|-----------------------------------|--|---------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 56100 Drainage Utility 5600 Drainage Utility Fund | | |
| Project Name: SE 34th Avenue/S | Grand Street Intersection Drainage Cha | annel | |

Project Scope: Improve and upgrade existing drainage channel, flatten ditches and install erosion control. Adjacent to the NE Corner of Comanche Trail Golf Course.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|-----------|--|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$410,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | Grand St. Grand St. Million House St. Million Ho | |

56100 Drainage Utility

Project Number 560003

City Council Pillars:Economic Development and RedevelopmentCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant L-16 / SE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

Drainage Channel from 58th Avenue to McCarty Lake

Project Scope: Improve and upgrade existing channel, flatten ditches and install erosion control. New development is occurring adjacent to the channel which does not drain properly and backs up into the 58th Avenue storm sewer system.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|-----------|-----------------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$800,000.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | le e corgle arm | | |

56100 Drainage Utility

Project Number 560012

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant P-15 / SE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

Storm Sewer from South East 46th Avenue/South Osage Street Intersection to Gooch Lake

Project Scope: Installation of storm sewer from the intersection of 46th and South Osage Street to Gooch Lake.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$100,000.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | | | |

56100 Drainage Utility

Project Number 560063

City Council Pillars:Fiscal ResponsibilityCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant M-16 / SE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

Georgia Street from Fox Ridge to Loop 335

Project Scope: Install new storm sewer to extend from Fox Ridge Development to Loop 335. This is part of a paving project to widen Georgia Street within the same limits.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$125,000.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | | | |
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| | GIA | | | | |
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| | | | | | |
| | | (Land)) | * | | |
| | | | | | |
| | | | | | |

56100 Drainage Utility

Project Number 560072

/ CW

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW |
|------------------|---------------------------------|-------------------------|
| Financial Group: | Planning & Development Services | |
| Division: | Public Works | |
| Department: | 56100 Drainage Utility | |
| Fund: | 5600 Drainage Utility Fund | |
| Project Name: | | |

Skid Loader with Trailer

Project Scope: Purchase of: Skid Steer Loader w/rubber tracks (Cat 540), Trailer - three axel pan (Cat 955), Hydraulic Breaker Attachment (HB1380), Brush Mower Attachment, Pallet Forks, and Grapple Bucket.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|-----------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$100,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

56100 Drainage Utility

Project Number 560081

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant M-15 / SE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

Willow Grove Lake Improvements

Project Scope: Phase I will be a Drainage Study. Phase II will be construction estimated to consist of excavation and culvert improvements. Excavation of the Lake will coincide with the development of Tradewinds Square.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|-----------|-------------------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$200,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | ///// | re take | oosed Tradewinds are | |
| | S8th A | | Excavation Site | |
| | | | Common Constant of the | |

56100 Drainage Utility

Project Number 560082

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant L-16 / SE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

Farmers Outfall Erosion Emergency Repairs

Project Scope: Repair and upgrade the existing drainage channel. Repair severe erosion at the outfall of the existing drainage channel, and install structural improvements to limit erosion in the future.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|--------------|-----------|---------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$760,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | Cercyle earth | |

56100 Drainage Utility

Project Number 560094

| City Council Pillars: | Long Term Plan Infrastructure |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant N,O-14 / SE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

Storm Sewer - Tradewinds - 34th Avenue to 46th Avenue,

Project Scope: Installation of Storm Sewer in Tradewinds Street from 34th to 46th. Design for the storm sewer system with an outfall to Gooch Lake will facilitate the construction of Tradewinds Street, and 46th Avenue.

| ESTIMATED CAPITAL EXPENDITURES | | | | |
|--------------------------------|----------------|---------------------------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
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56100 Drainage Utility

Project Number 560099

City Council Pillars:Fiscal ResponsibilityCity Manager Initiatives:Implementation of Best Practices

 Map Section/Quadrant H-K-18
 / SE/SW

 Financial Group:
 Planning & Development Services

 Division:
 Public Works

 Department:
 56100 Drainage Utility

 Fund:
 5600 Drainage Utility Fund

 Project Name:
 Storm Sewer - Western Street - Soncy Avenue to Sundown Lane

Project Scope: Design only of storm sewer in Western Street from Hollywood Road to Sundown Lane.

| | ESTIMA | TED CAPITAL EXPE | | |
|-----------|--------------|------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

56100 Drainage Utility

Project Number 560100

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

Map Section/Quadrant M-11 / NW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

Building Expansion Architectural Analysis/Design/Construction

Project Scope: Hire an Architectural Consultant to analyze the special needs of the Drainage Utility Department and provide preliminary recommendations evaluating various sites to accommodate the 30+ personnel and associated vehicles and equipment.

| | ESTIMA | TED CAPITAL EXP | ENDITURES | |
|-----------|--------------|-----------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$600,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |

56100 Drainage Utility

Project Number 560101

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|---|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 56100 Drainage Utility 5600 Drainage Utility Fund | | |
| Project Name: Drainage Master F | Plan Projects | | |

Project Scope: These are drainage projects that would be recommended from the Drainage Master Plan and Rate Study. These projects are assume to fit within the projected budgets each year.

| | ESTIM | ATED CAPITAL EXPE | ENDITURES | |
|-----------|----------------|-------------------|----------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$3,500,000.00 | \$1,500,000.00 | \$1,500,000.00 | \$0.00 |
| | | | | |

56100 Drainage Utility

Project Number 560106

City Council Pillars:Economic Development and RedevelopmentCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant R-12 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

Drainage Improvements for East Gateway TIRZ Project

Project Scope: The proposed construction of required drainage improvements for Whitaker Road from SE 3rd Avenue. to I-40 frontage road approximately 4,000 feet.

| | ESTIMA | TED CAPITAL EXP | PENDITURES | |
|-----------|----------------|-----------------|------------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$2,095,000.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | |
| | | | - | |

56100 Drainage Utility

| City Council Pillars: | Economic Development and Redevelopment |
|---------------------------|--|
| City Manager Initiatives: | Implementation of Best Practices |

| | | M | ap Section/Quadrant | O,P-10 / | NW |
|-------------------------------------|--|-----------------|---------------------|--------------|----|
| Financial Group: | Planning & Developme | nt Services | | | |
| Division: | Public Works | | | | |
| Department: | 56100 Drainage Utility | | | | |
| Fund: | 5600 Drainage Utility F | und | | | |
| Droiget Norma | | | | | |
| Project Name: Martin Road Lake I | Phaso II | | | | |
| Martin Road Lake | | | | | |
| Project Scope: M | artin Road Lake Phase II | | | | |
| | | | | | |
| | ESTIMAT | ED CAPITAL EXPE | | | |
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| \$1,000,000.00 | \$0.00 | Ş0.00 | ŞU.UU | Ç0.00 | |
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56100 Drainage Utility

Project Number 560128

City Council Pillars:Economic Development and RedevelopmentCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant K-16 / SW

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 56100 Drainage Utility |
| Fund: | 5600 Drainage Utility Fund |

Project Name:

McCarty Outfall Storm Sewer

Project Scope: Proposed improvements to the McCarty storm sewer consists of constructing a relief interceptor to replace the existing trunkline and lateral along Catalpa Lane to I-27.

| | ESTIN | ATED CAPITAL EXPE | ENDITURES | |
|-----------|-----------|-------------------|-----------|-----------|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
| \$0.00 | \$0.00 | \$5,027,601.00 | \$0.00 | \$0.00 |
| | | | | |

5-Year CIP Project Details

Fleet Services



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61120 Fleet Services

Project Number 610003

City Council Pillars:Fiscal ResponsibilityCity Manager Initiatives:Implementation of Best Practices

Map Section/Quadrant N -13 / SE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 61120 Fleet Services |
| Fund: | 6100 Fleet Services Fund |

Project Name:

Scheduled Replacements

Project Scope: Refuse collection, dump, utility, transport, fire trucks, police vehicles, administrative support vehicles, construction, mowing and street repair equipment.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|----------------|----------------|----------------|----------------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$0.00 | \$6,500,000.00 | \$6,500,000.00 | \$6,500,000.00 | \$6,500,000.00 | |

61120 Fleet Services

Project Number 610013

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|-----------------------|
| City Manager Initiatives: | Commitment to Safety |

Map Section/Quadrant N-11 / NE

| Financial Group: | Planning & Development Services |
|------------------|---------------------------------|
| Division: | Public Works |
| Department: | 61120 Fleet Services |
| Fund: | 6100 Fleet Services Fund |

Project Name:

Overhead Hoist Replacement

Project Scope: Replace three overhead hoists in shop area. Update electrical structure to include better grounding structure.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|-----------|------------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$130,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | 09/05/2013 | | |

61120 Fleet Services

Project Number 610018

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant CW | / CW |
|------------------------------------|--|-------------------------|------|
| Financial Group: | Planning & Development Services | | |
| Division: | Public Works | | |
| Department: Fund: | 61120 Fleet Services 6100 Fleet Services Fund | | |
| Project Name: Scheduled Replace | ements/Fleet | | |

Project Scope: Vehicle requests range across many vehicles types, including mowers, trucks, patrol cars, fire trucks, refuse vehicles, pickups, motorgraders, loaders, landfill scrapers, back-hoes, trailers, air compressors, chippers, and sweepers.

| ESTIMATED CAPITAL EXPENDITURES | | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|--|
| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 | |
| \$6,500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| | | | | | |

5-Year CIP Project Details

Information Technology



62150 Information Technology

Project Number 620005

| City Council Pillars: | Fiscal Responsibility |
|---------------------------|----------------------------------|
| City Manager Initiatives: | Implementation of Best Practices |

| | | Map Section/Quadrant | CW | / CW |
|------------------|---|----------------------|----|------|
| Financial Group: | Public Safety & Organizational Services | | | |
| Division: | Information Services | | | |
| Department: | 62150 Information Technology | | | |

Department:62150 Information TechnologyFund:6200 Information Technology Fund

Project Name:

Information Technology(IT) Infrastructure & Support Replacements

Project Scope: Purchase of additional infrastructure for Datacenter migration to the Simms Building and replacement of IT infrastructure on a five-year lifecycle. Storage and license expansion for Core Datacenter as well as replacement of equipment older than five-years that is approaching end of life and support.

| 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
|--------------|--------------|--------------|--------------|--------------|
| \$900,000.00 | \$900,000.00 | \$900,000.00 | \$900,000.00 | \$900,000.00 |
| | | | | |

ESTIMATED CAPITAL EXPENDITURES