



EL DORADO

THE FINE ART OF LIVING WELL

City of El Dorado, KS
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TO: City Commission
FROM: Kristina Traina, Administrative Assistant
SUBJ: Work Session Meeting Agenda
DATE: July 1, 2020

A Work Session is scheduled for July 1, 2020 at 5:00 pm in the Commission Chambers at City Hall, 220 E. First Avenue. The following items will be presented:

I. ITEMS FOR PRESENTATION AND DISCUSSION

- a. 2021 Budget Discussion
- b. Overview of 5-Year Capital Improvement Program

II. July 6, 2020 REGULAR AGENDA REVIEW

- a. Consent Agenda
 - i. City Commission Minutes
 - ii. Advisory Board Appointment
- b. Old Business
 - i. Consideration of the Independent Audit of the Financial Statements for Year-Ending December 31, 2019, prepared by Berberich Trahan & Co., P.A.
- c. New Business
 - i. Tennis Court Bond Issuance Charter Ordinance
 - ii. Commercial Compost and Recycling Discussion
 - iii. Resolution Setting TIF Project Public Hearing
 - iv. Police Department Equipment Plan
 - v. Hands-Free Ordinance
 - vi. John K. Fisher Assignment to Cody Foster

III. REPORTS

- a. City Commission Reports
- b. City Manager's Report

AIRPORT FUND (Initial)			AIRPORT FUND (Modified)					
Projected Revenue			Projected Revenue			"A La Carte" Menu (Reductions)		
Property Taxes	\$	95,963	Property Taxes	\$	95,963	Safety Incentive	\$	300
Other Taxes	\$	9,135	Other Taxes	\$	9,135	Cell Phone Allowance	\$	480
Charges for Services	\$	166,300	Charges for Services	\$	166,300			
Miscellaneous	\$	7,770	Miscellaneous	\$	7,770			
Projected Revenue \$ 279,168			Projected Revenue \$ 279,168					
Expenditures			Expenditures					
Personnel	\$	70,508	Personnel	\$	70,508			
Contractual	\$	40,200	Contractual	\$	40,200			
Commodities	\$	89,750	Commodities	\$	89,750			
Transfers	\$	45,000	Transfers	\$	45,000			
Debt Service	\$	45,989	Debt Service	\$	45,989			
Expenditures \$ 291,447			Expenditures \$ 291,447					
\$ (12,279)			Surplus/(Deficit) \$ (12,279)					
			Returned Reductions \$ -					
			Additions \$ -					
			Surplus/(Deficit) \$ (12,279)					
Target Minimum	\$	25,218						
Target Maximum	\$	63,046						
			Projected Fund Balance \$ 80,034			"A La Carte" Menu (Revenue)		
						Hangar Rental Increase (3%) \$ 4,989		
						Hangar Rental Increase (5%) \$ 8,315		
						Hangar Rental Increase (7%) \$ 11,641		

GENERAL FUND (Initial)			GENERAL FUND (Modified)			"A La Carte" Menu (Reductions)			"A La Carte" Menu (Additions)		
Projected Revenue			Projected Revenue								
Property Taxes	\$	3,368,322	Property Taxes	\$	3,368,322	7-Day Pool	\$	131,820	Add'l Firefighter per Shift	\$	211,899
Sales Tax	\$	2,574,351	Sales Tax	\$	2,574,351	5-Day Pool	\$	107,790	Snow Removal KDOT/KTA	\$	154,014
Franchise Fees	\$	1,846,407	Franchise Fees	\$	1,846,407	Park Flowers	\$	40,000	Snow Removal "Modified" KDOT/KTA	\$	95,836
Other Taxes	\$	353,425	Other Taxes	\$	353,425	Recreation Concessions	\$	26,497	Equipment Replacement	\$	150,000
Licenses/Permits	\$	111,439	Licenses/Permits	\$	111,439	Pool Concessions	\$	10,010	Equipment Replacement	\$	100,000
Intergovt Revenue	\$	57,105	Intergovt Revenue	\$	57,105	July 4th Fireworks	\$	8,000	Equipment Replacement	\$	75,000
Charges for Services	\$	1,092,307	Charges for Services	\$	1,092,307	Municipal Band	\$	7,000	Equipment Replacement	\$	50,000
Fines/Forfeitures	\$	373,373	Fines/Forfeitures	\$	373,373	July 4th Celebration	\$	5,000	Employee Merit (3%)	\$	124,626
Miscellaneous	\$	406,157	Miscellaneous	\$	406,157	Basketball Program	\$	4,104	Employee Merit (2%)	\$	80,223
Projected Revenue	\$	10,182,886	Projected Revenue	\$	10,182,886	Spring Soccer Program	\$	3,957	Employee Merit (1%)	\$	35,819
Expenditures			Expenditures								
Administration	\$	689,820	Administration	\$	625,586	Police Officer	\$	76,000	Cost-of-Living Adjustment (0.5%)	\$	17,910
Engineering	\$	768,825	Engineering	\$	762,026	Assistant Court Clerk	\$	58,000	Enhanced Police Pay (\$20.03 start)	\$	53,707
Legal/Judicial	\$	244,912	Legal/Judicial	\$	185,804	Safety Incentive	\$	20,850	Enhanced Lifeguard Pay (\$9.00 start)	\$	20,000
Environmental Ser	\$	104,301	Environmental Ser	\$	103,132	Cell Phone Allowance	\$	8,400	Detective	\$	74,631
Police	\$	2,657,356	Police	\$	2,548,852	Employee Christmas Party	\$	7,000	PW Maintenance Worker	\$	52,366
Fire	\$	1,791,937	Fire	\$	1,772,232	Main Street MOU	\$	30,000	PR Equipment Operator	\$	49,000
Park Maintenance	\$	378,748	Park Maintenance	\$	334,956	Building Demolition	\$	16,000	PR Equipment Operator	\$	49,000
Animal Control	\$	168,995	Animal Control	\$	167,204	LKM Dues	\$	5,500	PT Downtown Parking Officer	\$	16,000
Cemetery	\$	214,966	Cemetery	\$	212,764	Commission Data	\$	3,000	Enhanced Downtown Planter Boxes	\$	50,000
Recreation	\$	716,633	Recreation	\$	672,568	Crime Stoppers	\$	3,000	Enhanced Building Demolition	\$	16,000
Swimming Pool	\$	143,040	Swimming Pool	\$	-	Chamber Dues	\$	2,500	Law Enforcement Explorer Post	\$	7,500
Prairie Trails	\$	492,660	Prairie Trails	\$	489,636	Mayor's Dinner	\$	2,500	Commission Discretionary Funds	\$	100,000
Transfers	\$	2,049,859	Transfers	\$	1,862,307				Promise Program	\$	-
Expenditures	\$	10,422,052	Expenditures	\$	9,737,067				Municipal Band Centennial	\$	-
	\$	(239,166)	Surplus/(Deficit)	\$	445,819				City Sesquicentennial Celebration	\$	-
			Returned Reductions	\$	-				Friends of the Lake	\$	-
			Additions	\$	-				Chamber of Commerce MOU	\$	-
			Surplus/(Deficit)	\$	445,819						
Target Minimum	\$	1,360,513									
Target Maximum	\$	2,267,522	Projected Fund Balance	\$	4,277,027						

INDUSTRIAL MILL LEVY FUND <i>(Initial)</i>			INDUSTRIAL MILL LEVY FUND (Modified)			"A La Carte" Menu <i>(Reductions)</i>			"A La Carte" Menu <i>(Additions)</i>		
Projected Revenue			Projected Revenue								
Property Taxes	\$	96,155	Property Taxes	\$	96,155						
Other Taxes	\$	8,655	Other Taxes	\$	8,655						
Lease Revenue	\$	2,860	Lease Revenue	\$	2,860						

MAJOR STREET FUND (Initial)		MAJOR STREET FUND (Modified)		"A La Carte" Menu (Reductions)		"A La Carte" Menu (Additions)	
Projected Revenue		Projected Revenue					
Licenses and Permits	\$ 7,500	Licenses and Permits	\$ 7,500				
Intergovt Revenue	\$ 493,580	Intergovt Revenue	\$ 493,580				
Transfer from GF	\$ 718,089	Transfer from GF	\$ 718,089				
Projected Revenue \$ 1,219,169		Projected Revenue \$ 1,219,169					
Expenditures		Expenditures					
Personnel	\$ 789,505	Personnel	\$ 789,505				
Contractual	\$ 114,477	Contractual	\$ 114,477				
Commodities	\$ 260,050	Commodities	\$ 260,050				
Transfer to Equip Res	\$ 29,965	Transfer to Equip Res	\$ 29,965				
Expenditures \$ 1,193,997		Expenditures \$ 1,193,997					
\$ 25,172		Surplus/(Deficit) \$ 25,172					
		Returned Reductions \$ -					
		Additions \$ -					
		Surplus/(Deficit) \$ 25,172					
		Projected Fund Balance \$ (162,380)					

REFUSE FUND (Initial)			REFUSE FUND (Modified)			"A La Carte" Menu (Reductions)			"A La Carte" Menu (Additions)		
Projected Revenue			Projected Revenue								
Domestic Sales	\$	800,000	Domestic Sales	\$	800,000	Safety Incentive	\$	2,850	Employee Merit (3%)	\$	13,154
Commercial Sales	\$	424,000	Commercial Sales	\$	424,000	Cell Phone Allowance	\$	624	Employee Merit (2%)	\$	8,770
Industrial Sales	\$	250,000	Industrial Sales	\$	250,000				Employee Merit (1%)	\$	4,385
Miscellaneous	\$	94,350	Miscellaneous	\$	94,350				Cost-of-Living Adjustment (0.5%)		
									Equipment Replacement	\$	100,000
									Equipment Replacement	\$	75,000
									Equipment Replacement	\$	50,000
									Transfer to General Fund	\$	75,000
									Transfer to General Fund	\$	50,000
Projected Revenue	\$	1,568,350	Projected Revenue	\$	1,568,350						
Expenditures			Expenditures								
Administration	\$	1,213,900	Administration	\$	1,213,900						
Transfer to Equip Res	\$	59,124	Transfer to Equip Res	\$	59,124						
Transfer to DP	\$	171,570	Transfer to DP	\$	171,570						
Transfer to GF	\$	78,000	Transfer to GF	\$	78,000						
Expenditures	\$	1,522,594	Expenditures	\$	1,522,594						
	\$	45,756	Surplus/(Deficit)	\$	45,756						
			Returned Reductions	\$	-						
			Additions	\$	-						
			Surplus/(Deficit)	\$	45,756						
Target Minimum	\$	239,432									
Target Maximum	\$	399,054	Projected Fund Balance	\$	793,913				"A La Carte" Menu (Revenue)		
									Residential Rate Increase (2%)	\$	16,000
									Residential Rate Increase (3%)	\$	24,000
									Residential Rate Increase (5%)	\$	40,000
									Commercial Rate Increase (2%)	\$	8,480
									Commercial Rate Increase (3%)	\$	12,720
									Commercial Rate Increase (5%)	\$	21,200
									Industrial Rate Increase (2%)	\$	5,000
									Industrial Rate Increase (3%)	\$	7,500
									Industrial Rate Increase (5%)	\$	12,500

[illegible]

[illegible]

[illegible]

[illegible]

CAPITAL IMPROVEMENT PROGRAM

"Preliminarily Approved Projects"

A listing of preliminarily approved capital projects, including estimated cost and funding source by years, which have undergone review for costs and benefits and have identified funding expected to be available for the project.

Project Name	2021	2022	2023	2024	2025
General					
Airport Round Top Roof	40,000				
City Hall Doors and Windows	65,000				
City Hall Generator		100,000			
Public Works Flooring		50,000			
Parks					
Forest Park Bandshell	55,000				
McDonald Stadium Turf Replacement	50,000				
McDonald Stadium Fencing		75,000			
McDonald Stadium Concourse			145,000		
Streets					
Paving 9th Avenue (Taylor to Gordy)	1,262,000				
Paving Simpson, Hunton & 5th Ave (School to Hunton) 2nd Ave (School to Diagonal)	2,326,719				
Civic Center Parking Lot	98,162				
Bike Path Phase III - Part 2		1,972,373			
Paving Norris Dr (3rd Ave to 6th Ave)		934,000			
El Dorado West Industrial Park Expansion		4,295,200			
Bike Path Phase IV			618,680		
El Dorado Industrial Park Expansion			5,244,000		
Paving Towanda Ave (Boyer to Haverhill) and Boyer Rd (Towanda to Central)				4,290,644	
Storm Sewer Central Ave (Star to Griffith)					1,670,700
Intersection Improvements 6th Ave and Haverhill Rd					429,960
Enterprise					
Water Treatment/Clarification for HollyFrontier Refinery	10,574,136				
U.V. Disinfection System-El Dorado Water Reclamation Facility	339,372				
Water Main Replacement	100,000				
	14,910,389	7,426,573	6,007,680	4,290,644	2,100,660

Title: Airport Round Top Roof

Details:

Department	<u>Public Works</u>	Project Type	<u>Replacement</u>
Division	<u>Airport</u>	Comp Plan Objective	<u></u>
Contact Person	<u>Brad Meyer</u>	Comp Plan Strategy	<u></u>

Description:

The current roof on Multi Storage B "The Round Top" was constructed in the 40's and is in need of a new roof. The current roof has been repaired many times over the last 80 years but is no longer to effectively be repaired.

Justification:

The city has 6 tenants in the hanger and a leaking roof is not what our customers want when storing their aircraft.

Project Cost Breakdown:

Engineering	<u></u>
Right of Way/Utilities	<u></u>
Construction	<u>40,000</u>
Financing	<u></u>

Total Cost: \$ 40,000

Funding Sources:

Airport	<u>40,000</u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	<u></u>
Specials	<u></u>
CAL - Economic Developmt	<u></u>
Water	<u></u>
Other	<u></u>

Total: \$ 40,000

City Manager Comments:

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: Airport Round Top Roof



Title: City Hall Doors and Windows**Details:**

Department	<u>Administration</u>	Project Type	<u>Construction</u>
Division	<u></u>	Comp Plan Objective	<u></u>
Contact Person	<u>Brad Meyer</u>	Comp Plan Strategy	<u></u>

Description:

The windows and doors to be replaced are windows and doors that were not replaced when the remodel was done.

Justification:

These doors and windows were not replaced during the remodel and currently leak air and water. These windows are double paned and condensation is between the layers of glass. Doors have been replaced in some areas of the building and others areas have been patched.

Project Cost Breakdown:

Engineering	<u></u>
Right of Way/Utilities	<u></u>
Construction	<u></u>
Financing	<u></u>

Total Cost: \$ 65,000

Funding Sources:

General-Administration 01-011	<u>65,000</u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	<u></u>
Specials	<u></u>
CAL - Economic Developmt	<u></u>
Water	<u></u>
Other	<u></u>

Total: \$ 65,000

City Manager Comments:Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

Title: City Hall Generator

Details:

Department	<u>Administration</u>	Project Type	<u>Construction</u>
Division	<u></u>	Comp Plan Objective	<u></u>
Contact Person	<u>Brad Meyer</u>	Comp Plan Strategy	<u></u>

Description:

The current generator was installed in the 60's and still operates but does not have the capacity to provide the needed electricity for the building.

Justification:

The needs of the building have changed from when the generator was originally installed in the 60's to today. The current generator is also mounted in the basement which would not be the case with a new install.

Project Cost Breakdown:

Engineering	<u></u>
Right of Way/Utilities	<u></u>
Construction	<u></u>
Financing	<u></u>
Equipment	<u>100,000</u>

Total Cost: \$ 100,000

Funding Sources:

General-Administration 01-011	<u>100,000</u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u></u>
CAL - Economic Developmt	<u></u>
Water	<u></u>
Other	<u></u>

Total: \$ 100,000

City Manager Comments:

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: Public Works Flooring

Details:

Department	<u>Public Works</u>	Project Type	<u>Construction</u>
Division	<u></u>	Comp Plan Objective	<u></u>
Contact Person	<u>Brad Meyer</u>	Comp Plan Strategy	<u></u>

Description:

Replacement of existing flooring in the Public Works facility

Justification:

The current flooring was installed in 1993 when the facility was constructed and is worn out and in need of replacement.

Project Cost Breakdown:

Engineering	<u></u>
Right of Way/Utilities	<u></u>
Construction	<u></u>
Financing	<u></u>
Building Maintenance	<u>50,000</u>

Total Cost: \$ 50,000

Funding Sources:

Major Street	<u>50,000</u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u></u>
CAL - Economic Developmt	<u></u>
Water	<u></u>
Other	<u></u>

Total: \$ 50,000

City Manager Comments:

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

CIP Project Request Form**2021****Title:** Forest Park Bandshell**Details:**

Department	<u>Parks and Recreation</u>	Companion Project	
Division	<u>Parks</u>	Contact Person	<u>Kevin Wishart</u>
Comp Plan Objective	<u>8.1.2</u>	Original CIP Year	<u>2021</u>

Description:

Repair and repaint the Forest Park Bandshell

Justification:

The Forest Park Bandshell was a WPA Project that has served the community well. It is need of brick work, electrical work, and fresh paint. The band shell is used by the Municipal Band each summer and does, on occasion, host other events.

Project Cost Breakdown:

Administration	<u></u>
Legal	<u></u>
Right-of-Way	<u></u>
Construction	<u>\$ 25,000</u>
Site Development	<u></u>
Design/Engineering	<u>\$ 10,000</u>
Utility Relocation	<u>\$ 10,000</u>
Equipment	<u></u>
Contingencies	<u>\$ 3,000</u>
Other <u>Paint</u>	<u>\$ 7,000</u>
Total:	<u>\$ 55,000</u>

Funding Sources:

General Fund	<u></u>
Water Fund	<u></u>
Sewer Fund	<u></u>
Refuse Fund	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u>\$ 55,000</u>
G.O. Bonds	<u></u>
Special Assessments	<u></u>
Federal/State Grants	<u></u>
Other <u>(specify)</u>	<u></u>
Total:	<u>\$ 55,000</u>

City Manager Comments:Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

CIP Project Request Form**2023****Title:** McDonald Stadium Concourse**Details:**

Department	<u>Parks and Recreation</u>	Companion Project	
Division	<u>Recreation</u>	Contact Person	<u>Kevin Wishart</u>
Comp Plan Objective	<u>8.1.2</u>	Original CIP Year	<u>2020</u>

Description:

Repairs to the concourse of McDonald Stadium.

Justification:

The concourse area at the stadium is need of electrical, and concrete work as well as other maintenance. The concourse is the first view of the stadium for our visitors and deserves to be improved.

Project Cost Breakdown:

Administration	<u></u>
Legal	<u></u>
Right-of-Way	<u></u>
Construction	<u>\$ 100,000</u>
Site Development	<u></u>
Design/Engineering	<u>\$ 15,000</u>
Utility Relocation	<u></u>
Equipment	<u>\$ 15,000</u>
Contingencies	<u>\$ 15,000</u>
Other (specify) <u></u>	<u></u>
Total:	<u>\$ 145,000</u>

Funding Sources:

General Fund	<u>001-051</u>	<u>\$ 50,000</u>
Water Fund	<u></u>	<u></u>
Sewer Fund	<u></u>	<u></u>
Refuse Fund	<u></u>	<u></u>
Ordinance Sales Tax	<u></u>	<u></u>
Excess Sales Tax	<u></u>	<u>\$ 50,000</u>
G.O. Bonds	<u></u>	<u></u>
Special Assessments	<u></u>	<u></u>
Federal/State Grants	<u></u>	<u></u>
Other	<u>Partners</u>	<u>\$ 45,000</u>
Total:	<u></u>	<u>\$ 145,000</u>

City Manager Comments:Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

CIP Project Request Form**2022****Title:** McDonald Stadium Fencing**Details:**

Department	<u>Parks and Recreation</u>	Companion Project	
Division	<u>Recreation</u>	Contact Person	<u>Kevin Wishart</u>
Comp Plan Objective	<u>8.1.2</u>	Original CIP Year	<u>2020</u>

Description:

Replacement of outfield and perimeter fencing at McDonald Stadium.

Justification:

The outfield and perimeter fencing at the stadium is need of a complete replacement. New posts are needed as well as new fencing to improve the facility. The type of fence has not yet been determined. Currently wood fencing is in place.

Project Cost Breakdown:

Administration	<u></u>
Legal	<u></u>
Right-of-Way	<u></u>
Construction	<u>\$ 75,000</u>
Site Development	<u></u>
Design/Engineering	<u></u>
Utility Relocation	<u></u>
Equipment	<u></u>
Contingencies	<u></u>
Other (specify) <u></u>	<u></u>
Total:	<u>\$ 75,000</u>

Funding Sources:

General Fund	<u></u>
Water Fund	<u></u>
Sewer Fund	<u></u>
Refuse Fund	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u>\$ 75,000</u>
G.O. Bonds	<u></u>
Special Assessments	<u></u>
Federal/State Grants	<u></u>
Other (specify) <u></u>	<u></u>
Total:	<u>\$ 75,000</u>

City Manager Comments:Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

CIP Project Request Form**2021****Title:** McDonald Stadium Turf Replacement**Details:**

Department	<u>Parks and Recreation</u>	Companion Project	
Division	<u>Recreation</u>	Contact Person	<u>Kevin Wishart</u>
Comp Plan Objective	<u>8.1.2</u>	Original CIP Year	<u>2021</u>

Description:

Allocation of funds to prepare for the replacement of the infield turf at McDonald Stadium.

Justification:

The infield turf at McDonald Stadium will need to be replaced in the next few years (3-5). By placing funds in reserve now, and by adding funds over the next two-four years, we will be prepared to cover our portion of the replacement. It is estimated that the cost of replacement in five years will be in the range of \$300,000.

Project Cost Breakdown:

Administration	<u></u>
Legal	<u></u>
Right-of-Way	<u></u>
Construction	<u></u>
Site Development	<u></u>
Design/Engineering	<u></u>
Utility Relocation	<u></u>
Equipment	<u></u>
Contingencies	<u>\$ 50,000</u>
Other (specify) <u></u>	<u></u>
Total:	<u>\$ 50,000</u>

Funding Sources:

General Fund	<u></u>
Water Fund	<u></u>
Sewer Fund	<u></u>
Refuse Fund	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u>\$ 50,000</u>
G.O. Bonds	<u></u>
Special Assessments	<u></u>
Federal/State Grants	<u></u>
Other (specify) <u></u>	<u></u>
Total:	<u>\$ 50,000</u>

City Manager Comments:Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

Title: Water Treatment/Clarification for HollyFrontier Refinery

Details:

Department	<u>Public Utilities</u>	Project Type	<u>New Construction</u>
Division	<u>Water</u>	Comp Plan Objective	<u>1.3</u>
Contact Person	<u>Kurt Bookout</u>	Comp Plan Strategy	<u></u>

Description:

Conversion of the old "Trickling Filter Wastewater Facility" into a water clarification facility, including filtration equipment to serve the refinery's cooling water and boiler feed water needs. This system would include redundancy to provide maximum reliability for the refinery's water needs. Existing basins would be transformed into settling and clarification basins, as well as dual media filters, similar to what exists at the El Dorado Water Plant. The existing building would house the Reverse Osmosis (RO) filtration equipment. A generator would need to be added to supply a redundant power supply.

Justification:

Providing water treatment services to the refinery could significantly increase the City's water revenues, while at the same time, save the refinery costs on water treatment services. Conversion of the old wastewater facility basins into water clarification process would be the most cost effective solution if the refinery reached an agreement with the City. The cost estimate of \$8 million will be further refined as MKEC Engineering completes a study of the project's feasibility. The feasibility study should be completed by the end of July 2020. MKEC will provide more details about this project, including more detailed estimates, cost of operation, manpower, etc. More detailed information is provided in the attached Phase I of the feasibility study.

Project Cost Breakdown:

Engineering	<u>\$ 400,000</u>
Right of Way/Utilities	<u></u>
Construction	<u>\$ 8,000,000</u>
Financing	<u>\$ 2,174,136</u>

Total Cost: \$ 10,574,136

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u></u>
CAL - Economic Developmer	<u></u>
Water	<u>\$ 10,574,136</u>
Other	<u></u>

Total: \$ 10,574,136

City Manager Comments:

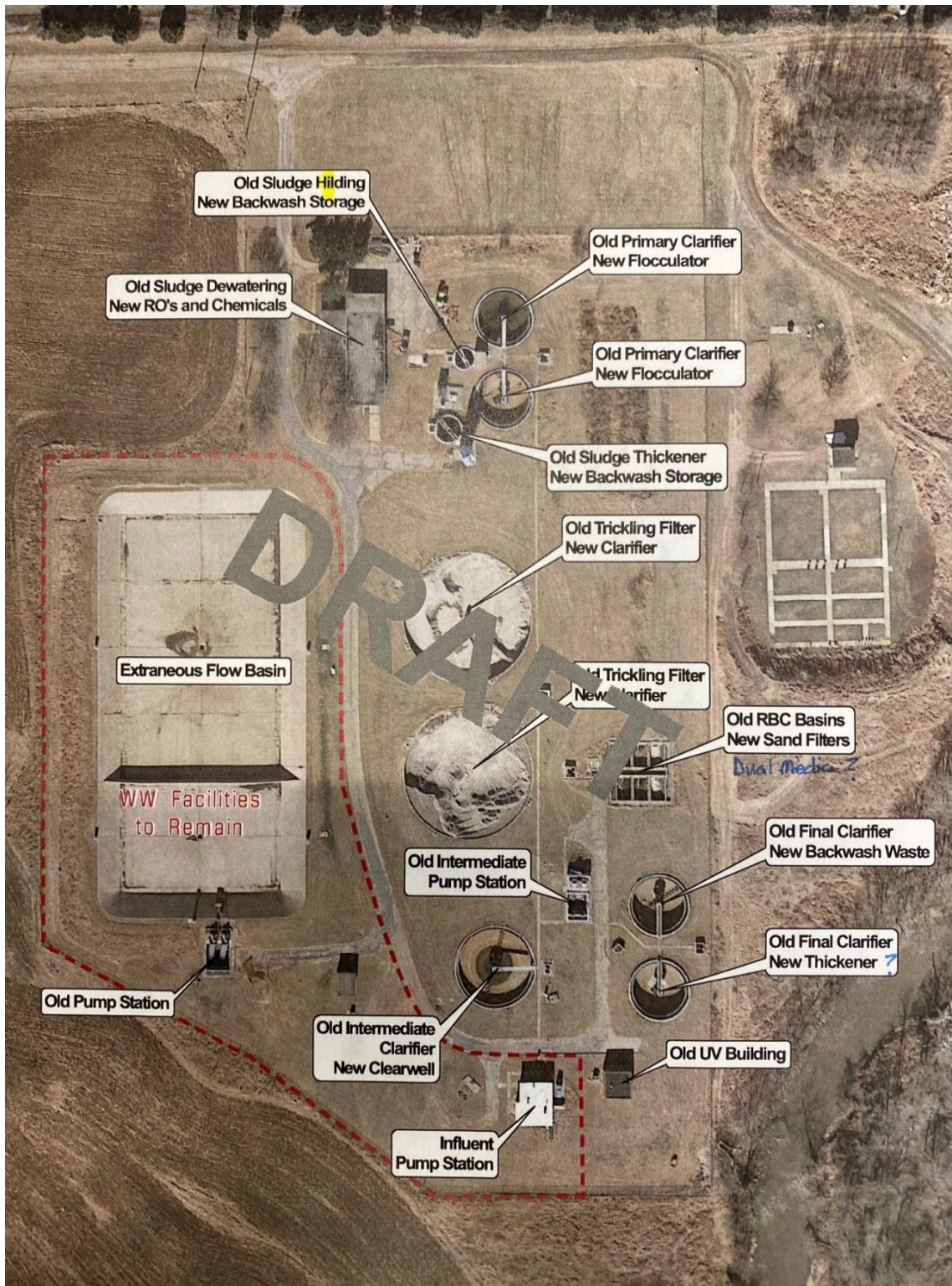
This project is contingent on the City and HollyFrontier's acceptance of the feasibility study and an agreement by both parties to proceed with the project. The City is not obligated to proceed without HollyFrontier's commitment.

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: Water Treatment/Clarification for HollyFrontier Refinery



Title: U.V. Disinfection System - El Dorado Water Reclamation Facility

Details:

Department	<u>Public Utilities</u>	Project Type	<u>Replacement</u>
Division	<u>Wastewater</u>	Comp Plan Objective	<u>1.3</u>
Contact Person	<u>Kurt Bookout</u>	Comp Plan Strategy	<u></u>

Description:

Replacement of the 20-year old Ultraviolet (UV) Disinfection system at the El Dorado Water Reclamation Facility. This system was moved over from the old treatment facility when the Water Reclamation Facility was built in 2007.

Justification:

Disinfection of our wastewater effluent is required by the City's wastewater discharge permit. The plant uses a U.V. Disinfection system made by Aquionics, which was originally installed in the old wastewater facility around 2001. There are four units with complete redundancy, meaning only two are required to operate to disinfect peak flows. These units have reached the end of their useful life and no replacement parts are available. Technology has improved, such that new units are more energy efficient, so we expect some power savings. Cost savings from power usage should be able to be estimated once a manufacturer is selected.

Project Cost Breakdown:

Engineering	<u></u>
Right of Way/Utilities	<u></u>
Construction	<u>\$ 300,000</u>
Financing	<u>\$ 39,372</u>

Total Cost: \$ 339,372

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u></u>
CAL - Economic Developmt	<u></u>
Sewer	<u>\$ 339,372</u>
Other	<u></u>

Total: \$ 339,372

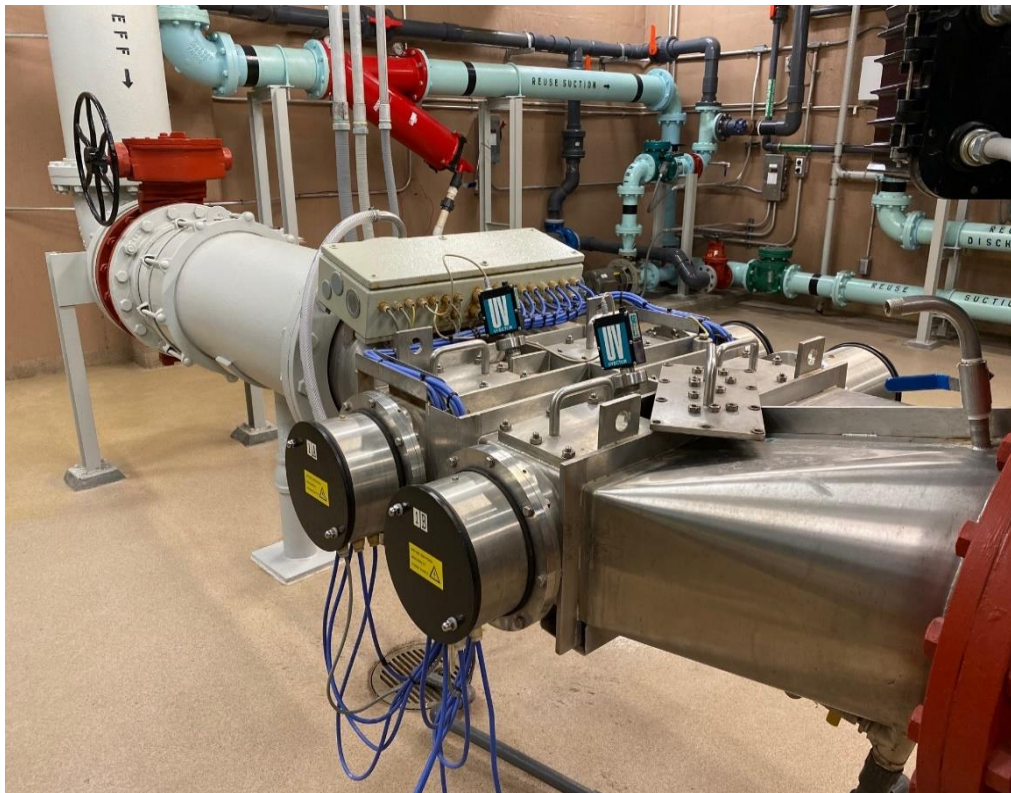
City Manager Comments:

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: U.V. Disinfection System - El Dorado Water Reclamation Facility



Title: Water Main Replacement

Details:

Department	<u>Public Utilities</u>	Project Type	<u>Replacement</u>
Division	<u>Water</u>	Comp Plan Objective	<u>1.3</u>
Contact Person	<u>Kurt Bookout</u>	Comp Plan Strategy	<u></u>

Description:

This project would target replacing undersized and/or unreliable water mains to increase fire flows, low pressure and reliability throughout the water system. The City plans to use funding allocated by City Commission for water infrastructure improvements.

Justification:

There are many blocks in the south part of El Dorado with undersized lines, ranging from 1-inch to 4-inch diameter, causing pressure problems as well as substandard fire flows. In the north part of town, the entire length of Rimrock is served by a 2-inch water main. A water main of this size does not allow for adequate fire flows and also causes frequent complaints of low water pressure. Most of these water mains are also very old and susceptible to frequent leaks. Replacing these water lines reduces the amount of time spent fixing leaks, increases reliability, and increases flow and pressure to customers.

Project Cost Breakdown:

Engineering	<u></u>
Right of Way/Utilities	<u></u>
Construction	<u>100,000</u>
Financing	<u></u>

Total Cost: \$ 100,000

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u></u>
CAL - Economic Developmt	<u></u>
Water	<u></u>
Water Budget	<u>100,000</u>

Total: \$ 100,000

City Manager Comments:

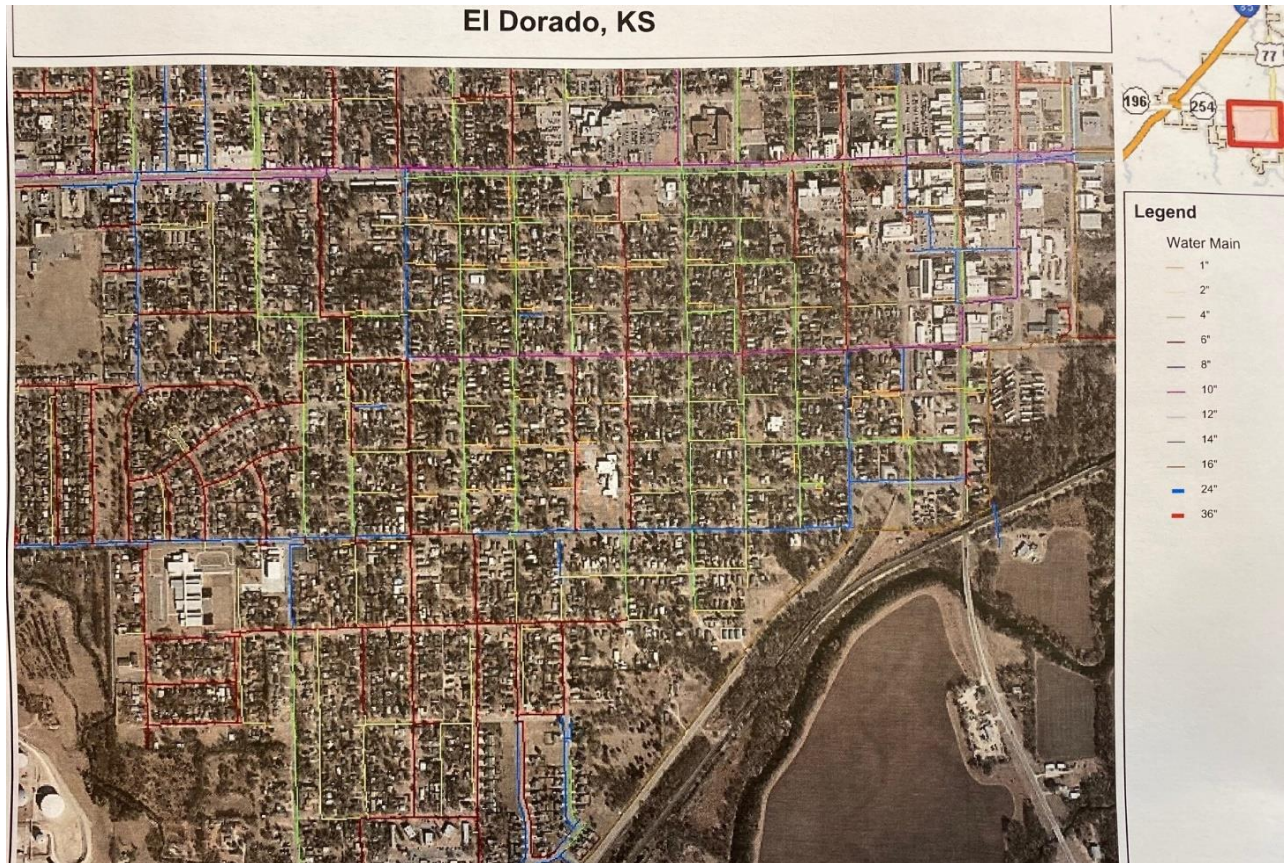
The City plans to allocate funds annually to the replacement of water mains throughout the water system. The funding source must still be approved by the City Commission, so this effort is contingent on approval of a funding source by the governing body.

Approved by CM ☐

Reviewed by PC ☒

Approved by CC ☐

Title: Water Main Replacement



Title: Intersection Improvements 6th Ave and Haverhill Rd**Details:**

Department	<u>Engineering</u>	Project Type	<u>Enhancement</u>
Division	<u>Streets</u>	Comp Plan Objective	<u>2.1</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

The project improves the geometric alignment and capacity of the intersection by adding additional pavement width and concrete to better handle the commercial traffic in the Industrial Park. Turn lanes would be added to the Haverhill leg.

Justification:

The existing intersection alignment is poorly aligned with the intersection and in the future an additional lane will be needed for capacity. By reconstructing the intersection with concrete pavement the intersection will be better equipped to handle heavy loads. This project would be triggered by additional Industrial growth North and West of Haverhill Rd.

Project Cost Breakdown:

Engineering	<u>25,760</u>
Right of Way/Utilities	<u>50,000</u>
Construction	<u>354,200</u>
Financing	<u></u>

Total Cost: \$ 429,960

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u></u>
CAL - Federal Exchange \$\$	<u>429,960</u>
Water	<u></u>
KDOT	<u></u>

Total: \$ 429,960

City Manager Comments:Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

Title: Intersection Improvements 6th Ave and Haverhill Rd



Title: Paving 9th Avenue (Taylor to Gordy)**Details:**

Department	<u>Engineering</u>	Project Type	<u>New Construction</u>
Division	<u>Streets</u>	Comp Plan Objective	<u>2.1</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

The project upgrades 9th Avenue from N Taylor St. to N Gordy St. to a standard city street. The road will consist of a 31' wide paved street with curb and gutter and storm sewer improvements. A significant portion of this project will require upgrades to the rail crossings. The City has attempted for a number of years to work with BNSF to make this project move forward, although BNSF remains uncommitted to participating in any improvements. Therefore, the City will have to facilitate improvements to the railroad to the satisfaction of BNSF prior to commencing construction.

Justification:

The project improves the geometrics of the road and improves the overall condition of the road. Such improvements will enhance the overall safety of the street to the traveling public.

Project Cost Breakdown:

Engineering	<u>72,000</u>
Right of Way/Utilities	<u>200,000</u>
Construction	<u>990,000</u>
Financing	<u>50,480</u>

Total Cost: \$ 1,312,480

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u>200,000</u>
CAL - Bond & Interest Fund	<u>1,062,000</u>
Water	<u></u>
Other	<u></u>

Total: \$ 1,262,000

City Manager Comments:Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

Title: Paving 9th Avenue (Taylor to Gordy)



Title: Paving Simpson, Hunton & 5th Ave (School to Hunton) 2nd Ave (School to Diagonal)

Details:

Department	<u>Engineering</u>	Project Type	<u>New Construction</u>
Division	<u>Streets</u>	Comp Plan Objective	<u>2.1</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

The project improves Simpson Road, Hunton Road and 5th Avenue (from School to Hunton) and 2nd Avenue (from School to Diagonal) to City standards that include a 31 foot wide paved surface with curb and gutter and storm sewer improvements.

Justification:

In 2001, the City annexed the area containing the proposed improvement project. The City agreed to upgrade public infrastructure facilities, such as streets, to municipal standards. This project fulfills this commitment and improves the infrastructure to a standard that will be more adequately maintained by the City.

Project Cost Breakdown:

Engineering	<u>125,080</u>
Right of Way/Utilities	<u></u>
Construction	<u>2,201,639</u>
Financing	<u>93,068</u>

Total Cost: \$ 2,419,787

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u>1,782,175</u>
CAL - Bond & Interest Fund	<u>544,544</u>
Water	<u></u>
Other	<u></u>

Total: \$ 2,326,719

City Manager Comments:

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: Paving Simpson, Hunton & 5th Ave (School to Hunton) 2nd Ave (School to Diagonal)



Title: Bike Path Phase III-Part 2

Details:

Department	<u>Engineering</u>	Project Type	<u>New Construction</u>
Division	<u>Sidewalk</u>	Comp Plan Objective	<u>2.2.4</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

Project constructs a 10-foot wide path for pedestrian/bicycle use. The proposed path begins at the terminus of Phase III near the southern end of the Compost site on railroad right-of-way. The path then generally follows the Walnut River and the Southwest Trafficway to Douglas Road.

Justification:

The project continues the existing pedestrian/bike path with the ultimate goal of connecting various areas of the community with a path that enhances safety, provides for multiple modes of travel, throughout El Dorado, and extends recreational opportunities to citizens. Reference Park Master Plan.

Project Cost Breakdown:

Engineering	<u>79,196</u>
Right of Way/Utilities	<u>25,000</u>
Construction	<u>1,868,177</u>
Financing	<u>15,760</u>

Total Cost: \$ 1,988,133

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u></u>
CAL - Bond & Interest Fund	<u>394,475</u>
Water	<u></u>
KDOT	<u>1,577,898</u>

Total: \$ 1,972,373

City Manager Comments:

This project is contingent on receiving funds from KDOT and securing the access to use property.

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: Bike Path Phase III-Part 2



Title: Bike Path Phase IV**Details:**

Department	<u>Engineering</u>	Project Type	<u>New Construction</u>
Division	<u>Sidewalk</u>	Comp Plan Objective	<u>2.2.4</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

Project constructs a 10-foot wide path for pedestrian/bicycle use. The proposed path begins at the proposed terminus of the prior section at Douglas Road and then leads north along Constant Creek towards BG Products Veterans Sports Complex.

Justification:

The project continues the existing pedestrian/bike path with the ultimate goal of connecting various areas of the community with a path that enhances safety, provides for multiple modes of travel, throughout El Dorado, and extends recreational opportunities to citizens. Reference Park Master Plan.

Project Cost Breakdown:

Engineering	<u>36,560</u>
Right of Way/Utilities	<u>35,000</u>
Construction	<u>547,120</u>
Financing	<u>4,948</u>

Total Cost: \$ 623,628

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u></u>
CAL - Bond & Interest Fund	<u>123,736</u>
Water	<u></u>
KDOT	<u>494,944</u>

Total: \$ 618,680

City Manager Comments:

Project is contingent on receiving funds from KDOT and securing access to use property.

Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

Title: Bike Path Phase IV



Title: Civic Center Parking Lot**Details:**

Department	<u>Engineering</u>	Project Type	<u>Rehabilitation</u>
Division	<u></u>	Comp Plan Objective	<u></u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

Repair and repave the existing parking lot at the Civic Center.

Justification:

The City has not completed significant repair or replacement at the Civic Center parking lot since the building was first constructed in the 1990s. The existing surface, which is now approximately forty years old, presents a public safety challenge as events are often held at the facility. Failure to repair and replace the surface will likely increase the cost of the price and further increase the likelihood of personal injury and property damage.

Project Cost Breakdown:

Engineering	<u>6,655</u>
Right of Way/Utilities	<u></u>
Construction	<u>91,507</u>
Financing	<u></u>

Total Cost: \$ 98,162

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u>98,162</u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	<u></u>
Specials	<u></u>
CAL - Federal Exchange \$\$	<u></u>
Water	<u></u>
KDOT	<u></u>

Total: \$ 98,162

City Manager Comments:

Project is contingent on recommendation by Excess Sales Tax Committee and approved by City Commission if excess sales tax funds are used.

Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

Title: Civic Center Parking Lot



Title: El Dorado Industrial Park Expansion**Details:**

Department	<u>Engineering</u>	Project Type	<u>New Construction</u>
Division	<u>Streets/Water/Sewer</u>	Comp Plan Objective	<u>2.1</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

This project would serve a potential expansion of the El Dorado Industrial Park to the north and east of Oil Hill Rd. An extension of Haverhill Road would be constructed from Oil Hill Road to Refinery Road which would accompany the extension of utilities.

Justification:

If needed due to private development this project would serve future manufacturing and industrial developments.

Project Cost Breakdown:

Engineering	<u>304,000</u>
Right of Way/Utilities	<u>760,000</u>
Construction	<u>4,180,000</u>
Financing	<u>129,760</u>

Total Cost: \$ 5,373,760

Funding Sources:

General	<u>1,244,000</u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - KDOT	<u>2,000,000</u>
Bond:	
Specials	<u>2,000,000</u>
CAL - Bond & Interest Fund	<u></u>
Water	<u></u>
KDOT	<u></u>

Total: \$ 5,244,000

City Manager Comments:

Improvement Districts and Development Agreements would fund the projects.

Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

Title: El Dorado Industrial Park Expansion



Title: Paving Norris Dr (3rd Ave to 6th Ave)

Details:

Department	<u>Engineering</u>	Project Type	<u>New Construction</u>
Division	<u>Streets</u>	Comp Plan Objective	<u>2.1</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

The project upgrades Norris Drive from 3rd Avenue to 6th Avenue to City standards. The street will consist of a 31-foot wide paved street with curb and gutter and storm sewer improvements.

Justification:

In 2001, the City annexed the area containing the proposed improvement project. The City agreed to upgrade public infrastructure facilities, such as streets, to municipal standards. This project fulfills this commitment and improves the infrastructure to a standard that will be more adequately maintained by the City.

Project Cost Breakdown:

Engineering	<u>69,000</u>
Right of Way/Utilities	<u></u>
Construction	<u>865,000</u>
Financing	<u></u>

Total Cost: \$ 934,000

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u>684,000</u>
CAL - Bond & Interest Fund	<u>250,000</u>
Water	<u></u>
Other	<u></u>

Total: \$ 934,000

City Manager Comments:

The project will complete all infrastructure upgrades to the Village neighborhood as agreed to by the City.

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: Paving Norris Dr (3rd Ave to 6th Ave)



Title: Paving Towanda Ave (Boyer to Haverhill) and Boyer Rd (Towanda to Central)

Details:

Department	<u>Engineering</u>	Project Type	<u>New Construction</u>
Division	<u>Streets</u>	Comp Plan Objective	<u>2.1</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

Project upgrades Towanda Avenue from South Haverhill Road to Boyer Road and Boyer Road from Towanda Avenue to the K-254/Central Avenue interchange to City collector standards. The street will consist of a 41 foot wide paved street with curb and guttering and storm sewer improvements.

Justification:

The proposed project presently serves as a minimum standard collector street that is used to access Butler Community College and K-254. The City expects traffic on this street to increase as the area develops. Improving the street will also enhance the safety to the public.

Project Cost Breakdown:

Engineering	<u>275,000</u>
Right of Way/Utilities	<u>400,000</u>
Construction	<u>3,615,644</u>
Financing	<u>171,625</u>

Total Cost: \$ 4,462,269

Funding Sources:

General	<u></u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	
Specials	<u>2,633,232</u>
CAL - Bond & Interest Fund	<u>1,657,412</u>
Water	<u></u>
Butler Community College	<u></u>

Total: \$ 4,290,644

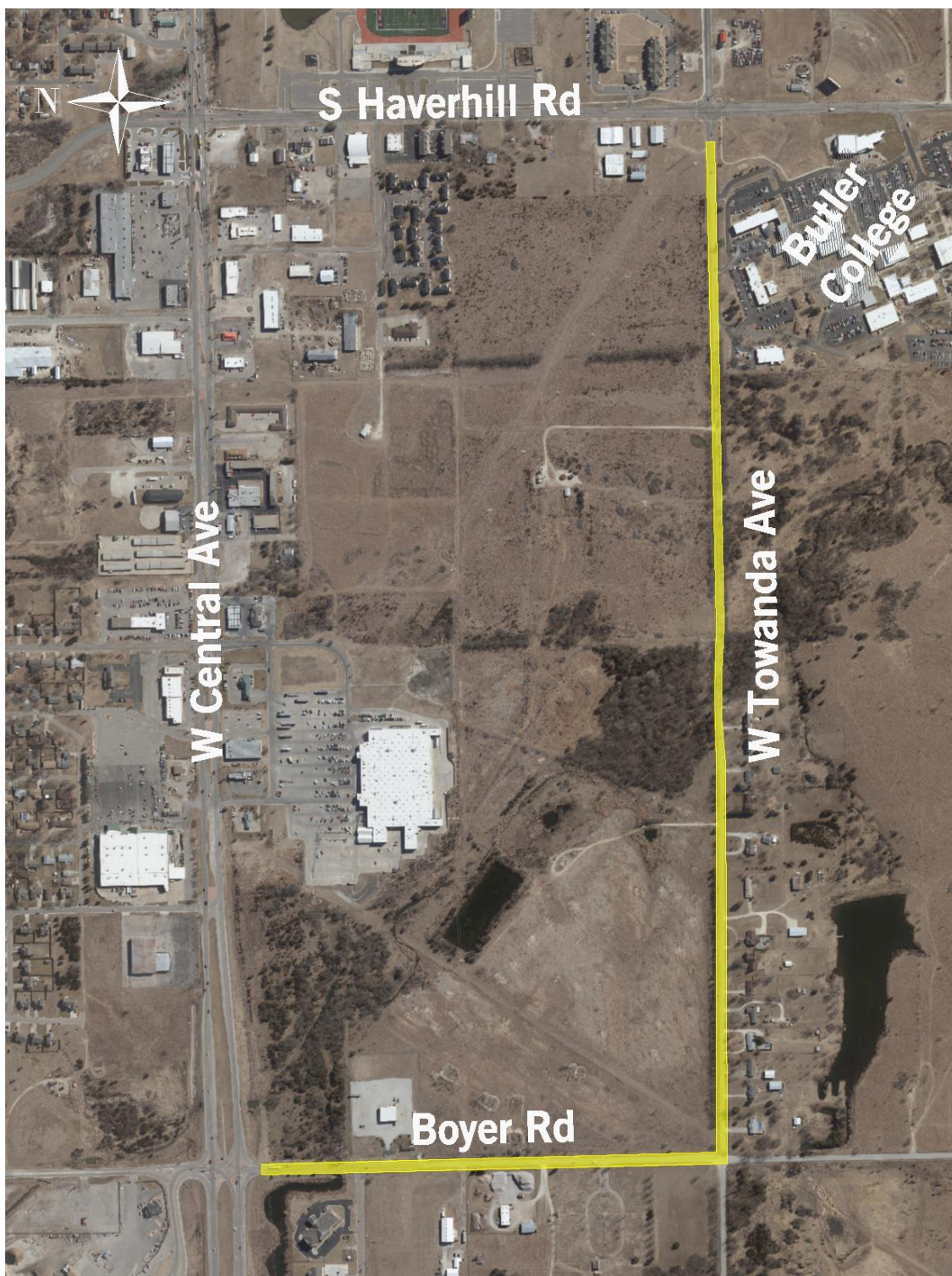
City Manager Comments:

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: Paving Towanda Ave (Boyer to Haverhill) and Boyer Rd (Towanda to Central)



Title: Storm Sewer Central Ave (Star to Griffith)**Details:**

Department	<u>Engineering</u>	Project Type	<u></u>
Division	<u>Storm Sewer</u>	Comp Plan Objective	<u>2.1</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

The proposed project would improve drainage in the downtown area by adding a 48" pipe down Central Avenue from Star St. to Griffith St. The proposed project addresses periodic flooding issues that occur from significant rain events that overwhelm the existing storm sewer system in the downtown area. The existing drainage basin has been developed out over 100 years ago.

Justification:

Reduce the potential flooding issues which result in losses on both public and private investments.

Project Cost Breakdown:

Engineering	<u>94,000</u>
Right of Way/Utilities	<u>580,000</u>
Construction	<u>996,700</u>
Financing	<u></u>

Total Cost: \$ 1,670,700

Funding Sources:

Stormwater	<u>670,700</u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - Aviation	<u></u>
Bond:	<u></u>
Specials	<u></u>
CAL - Federal Exchange \$\$	<u></u>
Water	<u></u>
KDOT	<u>1,000,000</u>

Total: \$ 1,670,700

City Manager Comments:

The project is contingent on funding from KDOT or the identification of another revenue source.

Approved by CM ☐Reviewed by PC ☐Approved by CC ☐

Title: Storm Sewer Central Ave (Star to Griffith)



Title: El Dorado West Industrial Park Expansion

Details:

Department	<u>Engineering</u>	Project Type	<u>New Construction</u>
Division	<u>Streets/Water/Sewer</u>	Comp Plan Objective	<u>2.1</u>
Contact Person	<u>Scott Rickard</u>	Comp Plan Strategy	<u></u>

Description:

This project would serve the infrastructure needs of the 100a parcel that the City and El Dorado Inc currently owns North of Parallel St and West of Boyer Road. This request includes the paving of Parallel Street and Boyer Road to the extents of the property lines, in addition to the sanitary sewer and water infrastructure.

Justification:

If needed due to private development, this project would serve future manufacturing and industrial developments.

Project Cost Breakdown:

Engineering	<u>291,200</u>
Right of Way/Utilities	<u></u>
Construction	<u>4,004,000</u>
Financing	<u>171,808</u>

Total Cost: \$ 4,467,008

Funding Sources:

General	<u>1,500,000</u>
Ordinance Sales Tax	<u></u>
Excess Sales Tax	<u></u>
Federal Exchange \$\$	<u></u>
Federal - KDOT	<u>750,000</u>
Bond:	
Specials	<u>2,045,200</u>
CAL - Bond & Interest Fund	<u></u>
Water	<u></u>
KDOT	<u></u>

Total: \$ 4,295,200

City Manager Comments:

Improvement Districts and or Development agreements would be in place to carry the costs of the project

Approved by CM ☐

Reviewed by PC ☐

Approved by CC ☐

Title: El Dorado West Industrial Park Expansion

