

# 5-YEAR CIP PLAN

FY18-19					
DEPARTMENT	PROJECT NAME	FUNDING SOURCE	ITEM COST	CATEGORY TOTAL	JUSTIFICATION
Waste Water	Lift Station Generators	Impact Fees/Grants	\$ 200,000		Recommended 2016-17 Budget. Planning for 50% grants
	WWTP TY-1 Conversion (Engineering)	Impact Fees/Bond	\$ 200,000	\$ 580,000	Convert the sewer plant to produce type 1 effluent for irrigation
	Shoreline Sewer Line	End of Year Balance	\$ 180,000		Connecting missing WW segment to support new development at Nature's Point
Water Distribution	Impact Fee Study	Impact Fees	\$ 50,000		To recover costs on new CIP projects
	Utility Cost of Service Study	Impact Fees	\$ 30,000	\$ 110,000	To create a Certificate of Convenience and Necessity Boundary for the City
	CCN Update	Impact Fees	\$ 30,000		
Streets	Street Rehab Program	Budget	\$ 300,000	\$ 300,000	Street maintenance on several City streets identified in the City's roadway master plan
Parks	Cedar Breaks TPWD Parks Grant Project	Budget	\$ 586,500	\$ 586,500	Funds needed to cover Phase 2 match, and overrun form Phase 1 Park construction
Misc.	Lago Fest Back-up Generator	Joint Utility	\$ 28,600		Previous Lago fest the generator malfunctioned and there was not a replacement.
	Lago Fest Mobile Lighting (QTY-2)	Joint Utility	\$ 16,000		Past Lago Fest revealed several dark spots in the park that were unsafe.
	GIS Aerial Image Survey	Joint Utility	\$ 25,000		The City has the option of leasing GIS aerial images at \$6K a year or purchase our own.
	IT PD Internal Video Recording System	Joint Utility	\$ 30,000	\$ 639,600	System is 8 years old and has issues consistently
	IT Network Penetration Test	Joint Utility	\$ 25,000		Test all internal network devices for holes and vulnerability's to prevent any Cyber-attacks
	IT Virtual Cluster Backup Node	Joint Utility	\$ 15,000		A hardware device to clone the City's virtual servers for disaster recovery purposes
	New City Hall	Joint Utility	\$ 500,000		Finish out shell building at the Lago Vista Village shopping center
			TOTAL	\$ 2,216,100	

\* All Items included in the Capital Improvements Program are unfunded until City Council approves funding for the project with the adoption of the annual fiscal year budget.

# 5-YEAR CIP PLAN

FY19-20					
DEPARTMENT	PROJECT NAME	FUNDING SOURCE	ITEM COST	CATEGORY TOTAL	JUSTIFICATION
Water Treatment	No Project Planned At This Time		\$ -		
Waste Water	Omaha Lift Station Rehab	Impact Fees	\$ 250,000	\$ 1,950,000	Convert the sewer plant to produce type 1 effluent for irrigation Recommended 2016-17 CIP Wastewater System Master Plan
	WWTP TY-1 Conversion (Construction)	Impact Fees/Bond	\$ 1,500,000		
	Bronco Wastewater Line Replacement	Joint Utility	\$ 100,000		
	Wastewater System Master Plan	Joint Utility	\$ 100,000		
Water Distribution	Design BPS at Airport Water Pressure Plane	Impact Fees	\$ 100,000	\$ 2,400,000	On Hold Evaluate in 2017 Evaluate in 2017
	Valves and FH Repalcement	Budget	\$ 200,000		
	Lohman to Bronco	Joint Utility	\$ 1,020,000		
	Lohman to Bronco	Joint Utility	\$ 1,080,000		
Public Works	Underground Utilities at Municipal Complex	Joint Utility	\$ 100,000	\$ 300,000	Improve Appearances Per Municipal Complex Master Plan. Budget or COs. Recommended 2016-17 Budget Recommended 2016-17 Budget Budget
	PW Gate at Water Plant	Budget	\$ 25,000		
	PW Break Room	Budget	\$ 50,000		
	Zoning Plan Update	Reserves	\$ 125,000		
Streets	Annual Street Rehab	Reserves	\$ 445,000	\$ 680,000	Budget - Annually Replace Existing Signs Recommended 2016-17 CIP Need Better Estimate
	Street Sign Replacement	Budget	\$ 90,000		
	City Hall, Library, LVGC Parking Lot Overlay	Reserves	\$ 145,000		
Parks	Cedar Breaks TPWD Parks Grant Project	Reserves	\$ 1,000,000	\$ 1,000,000	TPWD Grant and City Match towards Phase 2 & 3 of the project.
MISC	IT OS Update	Budget	\$ 28,000	\$ 43,000	Computer Operating Systems update from Win 7 Pro to Win 10 Enterprise Desktop Systems are too old to run the new Windows 10 Operating System
	IT Desktop Refresh for 15 systems	Budget	\$ 15,000		
Golf Course	Greens Renovation	UNK	\$ 855,000	\$ 3,009,425	Current Greens are 46-yr old, have improper drainage, and irrigation inadequacies. Irrigation is half a centry old, prone to many breaks, and current system is undersized.
	Irrigation System Replacement	UNK	\$ 2,154,425		
			<b>TOTAL</b>	<b>\$ 9,382,425</b>	

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# 5-YEAR CIP PLAN

FY20-21					
DEPARTMENT	PROJECT NAME	FUNDING SOURCE	ITEM COST	CATEGORY TOTAL	JUSTIFICATION
Water Treatment	No Project Planned At This Time		\$ -		
Waste Water	Santa Carlo Lift Sta Design and Const.	Debt	\$ 300,000		Recommend Deferral
	Hancock Harrison Lift Station	Debt	\$ 525,000	\$ 1,725,000	Evaluate in 2017
	MacArthur Lift Station Rebuild	Debt	\$ 900,000		Evaluate in 2017
Water/Wastewater	Construct BPS at Airport Pressure Plane	Impact Fees	\$ 850,000		On Hold
	Water Line Replacements	Budget	\$ 1,000,000	\$ 3,750,000	Replace utility lines
	Wastewater Line Replacements	Budget	\$ 1,000,000		Replace utility lines
	Meter Replacement and AMI Installation	Grant/Budget	\$ 900,000		Convert AMR system to AMI and analysis for best meter brand
Misc					
Streets	Annual Street Rehab	Debt	\$ 500,000		Budget - Annually
	Reconstruct Boggy Ford	Debt	\$ 5,500,000	\$ 6,090,000	
	Street Sign Replacement	Budget	\$ 90,000		Replace Existing Signs
Parks	Cedar Breaks TPWD Parks Grant Project	Debt	\$ 750,000	\$ 750,000	TPWD Grant and City Match towards Phase 2 & 3 of the project.
	Community Building	UNK	UNK		Community meeting space
Airport	New Airport Lounge/Restaurant	UNK	\$ 2,500,000	\$ 2,500,000	Funding discussions with AAB
			<b>TOTAL</b>	<b>\$ 14,815,000</b>	

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# 5-YEAR CIP PLAN

FY21-22					
DEPARTMENT	PROJECT NAME	FUNDING SOURCE	ITEM COST	CATEGORY TOTAL	JUSTIFICATION
Water Treatment	No Project Planned At This Time		\$ -	\$ -	
Waste Water	Replace Coves Lift Station	Debt	\$ 250,000		Evaluate in 2017
	Replace Truman Lift Station	Debt	\$ 110,000	\$ 360,000	Evaluate in 2017
Water Distribution	No Project Planned At This Time			\$ -	
Public Works	Pond 17 to Pond 3 Effluent Disposal Line Replacement	Debt	\$ 625,000		4800 LF of 10 or 12 inch HDPE - Defer
	Library Expansion Phase 2	Debt	\$ 1,500,000	\$ 2,125,000	Recommend Deferral
Streets	Annual Street Rehab	Debt	\$ 500,000		Budget - Annually
	Street Sign Replacement	Budget	\$ 90,000	\$ 590,000	Replace Existing Signs
Misc	Community Recreation Center	TBD	TBD	\$ -	New Recreation Center in the City
	Cedar Breaks TPWD Parks Grant Project	Debt	\$ 500,000		TPWD Grant and City Match towards Phase 3 & 4 of the project.
Airport	Airport T-Hangars	Debt	\$ 1,500,000		TBD
	Pave Airport Parking Lot	Debt	\$ 30,000		Pave grass parking and improve for plane access from hangar homes on Bar-K.
	Additional Paved Aircraft Parking	Debt	\$ 460,000	\$ 1,990,000	Total cost to acquire and pave. TxDOT suggested. Not yet recommended by Advisory Board. Assumes 90/10 TxDot grant. Includes property acquisition.
Golf	Lago Vista Golf Course Irrigation System	Debt	\$ 2,000,000		
	Lago Vista Golf Course Club House Remodel	Debt	\$ 400,000		
	Cart Paths	Debt	\$ 350,000	\$ 2,750,000	Recommended 2016-17 CIP
			TOTAL	\$ 7,815,000	

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## 5-YEAR CIP PLAN

FY22-23					
DEPARTMENT	PROJECT NAME	FUNDING SOURCE	ITEM COST	CATEGORY TOTAL	JUSTIFICATION
Water Treatment	No Project Planned At This Time		\$ -		
Waste Water	No Project Planned At This Time		\$ -		
Water Distribution	No Project Planned At This Time		\$ -		
Misc	Town Square Improvements Performing Arts Center	3-way Agreement TBD	TBD TBD		Create a town square environment; may need developer participation Renovate Existing City Hall for a new Performing Arts building
Streets	Annual Street Rehab	Debt	\$ 500,000	\$ 500,000	Budget - Annually
Parks	No Project Planned At This Time		\$ -		
Airport	No Project Planned At This Time		\$ -		
			<b>TOTAL</b>	<b>\$ 500,000</b>	

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