

# 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 from 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
			<b>TOTAL</b>	<b>\$ 2,216,100</b>	

\* 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			
	WWTP TY-1 Conversion (Construction)	Impact Fees/Bond	\$ 1,500,000	\$ 1,950,000	Convert the sewer plant to produce type 1 effluent for irrigation	
	Bronco Wastewater Line Replacement	Joint Utility	\$ 100,000		Recommended 2016-17 CIP	
	Wastewater System Master Plan	Joint Utility	\$ 100,000		Wastewater System Master Plan	
Water Distribution	Design BPS at Airport Water Pressure Plane	Impact Fees	\$ 100,000		On Hold	
	Valves and FH Repalcement	Budget	\$ 200,000	\$ 2,400,000		
	Lohman to Bronco	Joint Utility	\$ 1,020,000		Evaluate in 2017	
	Lohman to Bronco	Joint Utility	\$ 1,080,000		Evaluate in 2017	
Public Works	Underground Utilities at Municipal Complex	Joint Utility	\$ 100,000		Improve Appearances Per Municipal Complex Master Plan. Budget or COs.	
	PW Gate at Water Plant	Budget	\$ 25,000	\$ 300,000	Recommended 2016-17 Budget	
	PW Break Room	Budget	\$ 50,000		Recommended 2016-17 Budget	
	Zoning Plan Update	Reserves	\$ 125,000		Budget	
Streets	Annual Street Rehab	Reserves	\$ 445,000		Budget - Annually	
	Street Sign Replacement	Budget	\$ 90,000	\$ 680,000	Replace Existing Signs	
	City Hall, Library, LVGC Parking Lot Overlay	Reserves	\$ 145,000		Recommended 2016-17 CIP Need Better Estimate	
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		Computer Operating Systems update from Win 7 Pro to Win 10 Enterprise	
	IT Desktop Refresh for 15 systems	Budget	\$ 15,000	\$ 43,000	Desktop Systems are too old to run the new Windows 10 Operating System	
Golf Course	Greens Renovation	UNK	\$ 855,000	\$ 3,009,425	Current Greens are 46-yrs old, have improper drainage, and irrigation inadequacies.	
	Irrigation System Replacement	UNK	\$ 2,154,425		Irrigation is half a centry old, prone to many breaks, and current system is undersized.	
			<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. Hancock Harrison Lift Station MacArthur Lift Station Rebuild	Debt Debt Debt	\$ 300,000 \$ 525,000 \$ 900,000	\$ 1,725,000	Recommend Deferral Evaluate in 2017 Evaluate in 2017
Water/Wastewater	Construct BPS at Airport Pressure Plane Water Line Replacements Wastewater Line Replacements Meter Replacement and AMI Installation	Impact Fees Budget Budget Grant/Budget	\$ 850,000 \$ 1,000,000 \$ 1,000,000 \$ 900,000	\$ 3,750,000	On Hold Replace utility lines Replace utility lines Convert AMR system to AMI and analysis for best meter brand
Misc					
Streets	Annual Street Rehab Reconstruct Boggy Ford Street Sign Replacement	Debt Debt Budget	\$ 500,000 \$ 5,500,000 \$ 90,000	\$ 6,090,000	Budget - Annually Replace Existing Signs
Parks	Cedar Breaks TPWD Parks Grant Project Community Building	Debt UNK	\$ 750,000 \$ UNK	\$ 750,000	TPWD Grant and City Match towards Phase 2 & 3 of the project. Community meeting space
Airport	New Airport Lounge/Restaurant	UNK	\$ 2,500,000	\$ 2,500,000	Funding discussions with AAB
				<b>TOTAL</b> \$ 14,815,000	

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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	
			<b>TOTAL</b>	<b>\$ 7,815,000</b>		

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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		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		\$	-	
TOTAL				\$ 500,000	

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