

FY 2019/2020 Enterprise Fund - 5 Year Renewal/Replacement Plan

Department: Water

Name of Future Equipment Purchase or Capital Project (over \$15,000)	Reason	Estimated Fiscal Year of Outlay	Estimated Cost	Notes
Cabin Creek Pig Launcher	Simplify the process to clean the pipeline.	FY19	\$41,000.00	In-house project. Materials purchased by W dept, construction by PW.
Water Storage Tank Piping Improvements	Design and construct a "double block and bleed" separation between influent and effluent piping.	FY20	\$25,000.00	In-house project utilizing department reserves.
Fram Street Water main replacement - 9th St to 10th St.	Transite main is prone to recent failures and is at a very shallow bury depth.	Complete in FY20	\$200,000.00	Utilize reserves. Design and build in FY20.
Clearwell replacement	Longstanding request by ADEC to resolve a perceived cross connection issue.	FY21 -FY22	\$1,000,000.00	Dept will seek ADEC grant/loan funding.
Hammer Slough water main replacement	Transite main crosses Hammer Slough underground. Replace before a failure poses public health issues.	FY21 -FY22	\$300,000.00	Dept will seek ADEC grant/loan funding.
Sandy Beach Road Water Main replacement	Ductile iron water main is corroded and failing. Design efforts will include investigation as to extent of corrosion issue. Project budget anticipates complete replacement.	FY22- FY24	\$4,100,000.00	Dept will seek ADEC grant/loan funding.
Total Capital costs			\$5,600,000.00	