

**CITY OF NORMAN**

PROJECT TITLE:	WL Replacement: Flood: Rock Creek to Venture	PROJECT TYPE:	Water System	Maint.
PROJ. CATEGORY:	Water Distribution System	PROJECT NUMBER:	WA	
DEPARTMENT:	Utilities	ACCOUNT NUMBER:	031-9360-462	
MANAGER:	Mark Daniels	BEGIN & END DATES:	7/1/18	to 6/30/21
WARD(s):	6 8	LIFE EXPECTANCY:	50 Years	

**DETAILED PROJECT DESCRIPTION:**

Project will replace ductile iron pipe (DIP) water lines along North Flood Avenue from Rock Creek Road across Tecumseh to Venture Drive. DIP is rupturing causing extensive damage to driveways, streets, and yards. The DIP is not compatible with the corrosive clay soils. Project will replace approximately 6,800 feet of 16-inch and 3,700 feet of 12-inch DIP with C900 PVC pipe.

**EXPENDITURE SCHEDULE through CITY Accounts by FY**

Account Number	Cost Element	TOTAL ALL FISCAL YRS	Actual Prior Years	Budget FYE 2018	Proposed FYE 2019	Projected FYE 2020	Projected FYE 2021	Projected FYE 2022	Projected FYE 2023	Projected Beyond 5 Years
60.01	ROW	110,000			110,000					
61.01	Const	1,770,000				1,770,000				
62.01	Design	250,000			250,000					
63.01	Matls	0								
67.01	Utilities	0								
		0								
	<b>Total</b>	<b>2,130,000</b>	<b>0</b>	<b>0</b>	<b>360,000</b>	<b>1,770,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OPERATING IMPACT: positive Water Fnd

**STATUS & COMMENTS:**

Project costs reduced from FYE18 estimates. Modeling has determined existing waterlines sizes are adequate and do not need to be upsized. Additionally, short segment along Rock Creek from Flood to 12th NW completed under separate project. Costs reduced from \$3.7M to \$2.1M. Consider using old 16-inch waterline to convey non-potable well water to future groundwater WTP to NE.

**TOTAL PROJECT BUDGET BY FUND SOURCE AND PURPOSE:**

**THIS PROJECT NEEDS ASSISTANCE FROM:**

Purpose	Fnd 31			Total
Design	250,000			250,000
ROW				0
Utilities				0
Const.	1,770,000			1,770,000
Materials				0
<b>Total</b>	<b>2,020,000</b>	<b>0</b>	<b>0</b>	<b>2,020,000</b>
Reimbursable Account?	no			

Bldg Maint	
IT	
Pub Wks	
Utilities	
Parks	
Other	

Last Update 3/6/18

**ANNUAL BUDGET**