

Town of Fuquay-Varina Utility Department
Fund 059 -Capital Projects

Fiscal Year	Year 1 18-19	Year 2 19-20	Year 3 20-21	Year 4 21-22	Year 5 22-23	Year 6 23-24	Year 7 24-25	Year 8 25-26	Year 9 26-27	Year 10 27-28
Expenditures										
Water Capital Projects										
Lake Wheeler Road from Eden Trail to Ten Ten - (supplemental funding)	\$30,000									
Ten-Ten Road from Lake Wheeler to Daddy Road - - (supplemental funding)	\$10,000									
Optimist Farm Rd from Lake Wheeler Rd to Johnson Pond Rd - (supplemental funding)	\$20,000									
Johnson Pond Road from Brighton Ridge Dr to Optimist Farm Rd - (supplemental funding)	\$20,000									
Hilltop Needmore Waterline project Design	\$200,000									
Hilltop Needmore from Sonoma Springs to Geneva S/D (2800 lf of 12" PVC)		\$207,000								
Hilltop Needmore from Old Mills Rd to Johnson Pond (4800 lf of 12" PVC)		\$354,000								
Hilltop Needmore from Johnson Pond to Wake Co Site (1000 lf of 12" PVC)		\$225,000								
New Water Booster Pump Station at TenTen and 401		\$200,000	\$1,000,000							
Maude Stewart/Kennebec (3500 LF- 12" dia)			\$120,000	\$480,000						
John Adams Road (7000 LF - 12" & 16" dia.)		\$150,000	\$725,000							
Eddie Howard (5700 LF - 12" dia)				\$150,000	\$550,000					
Hilltop Road (3600 LF - 12" Dia.)		\$90,000	\$360,000							
Kennebec Road (3200 LF - 12" dia.)		\$50,000	\$190,000							
Miscellaneous Project Design	\$288,000									
1 million gallon Elevated Tank at Bass Lake Road (\$2,000,000)		\$500,000	\$1,500,000							
Downtown water improvements (1200 LF 16" dia water line)		\$400,000								
5-points Water Line Loop (3800 LF - 12" Dia)		\$475,000								
Fleming Road/Piney Grove Wilbon to Wilbon Road/Phelps West Loop (11,000 LF - 12" Dia)						\$375,000	\$1,000,000			
Mount Pleasant Church Road Old Stage Road loop (23,000 lf - 12" Dia)							\$500,000	\$2,375,000		
Kennebec Road/Bud Lipscomb Road (15,000 LF - 12" Dia.)								\$500,000	\$1,375,000	
Future Water Supply infrastructure (6.5 mgd supply)								\$1,000,000	\$10,000,000	\$10,000,000
Sewer Capital Projects										
Southern Oaks Interceptor 6000 lf of 12" sewer)	\$225,000									
Middle Creek Sewer Interceptor	\$400,000	\$1,000,000				\$1,000,000	\$1,000,000			
Middle Creek Pump Station Upgrade	\$100,000									
Mills Branch PS Upgrade	\$100,000									
401 North Sewer Capacity Increase		\$550,000								
Southern Kenneth Branch Interceptor (1250 LF -12" dia)		\$250,000								
Walter Myatt PS and Force Main				\$220,000	\$880,000					
Holly Ridge Pump Station upgrade		\$100,000								
Eastern Regional PS Upgrade and Piggings of ForceMain			\$127,500	\$722,500						
5-points pump station upgrade and sewer (\$750,000)		\$750,000								
Downtown sewer improvements (500 LF 8-inch Sewer line)		\$200,000								
Black Creek Regional Pump Station and force main (1800 gpm with 32,000 lf 18-inch forcemain)								\$1,400,000	\$5,000,000	
Black Creek Sewer Interceptor (14,000 LF - 18" Dia)								\$800,000	\$2,000,000	
Total	\$1,393,000	\$5,501,000	\$4,022,500	\$1,572,500	\$1,430,000	\$1,375,000	\$2,500,000	\$6,075,000	\$18,375,000	\$10,000,000

Note: Projects in years 1-5 have been Board approved as part of Utility Department's 5-year plan. Projects in years 6-10 are tentatively proposed.