

Morehead Utility Plant Board Capital Improvement Plan

Updated: December 12, 2017

Project Name	<u>N</u>ew, <u>R</u>eplace, <u>R</u>eHab, <u>E</u>xpand/<u>u</u>pgrade	Design Capacity (MG, MGD, kW)	Diameter of Pipe (Inches)	Size (Diameter in Inches)	Number Needed (if applicable)	Length of Pipe (Feet)	Cost Estimate (if available)	Date of Cost Estimate (Month/Year)	Schedule
Water Treatment Plant	N	12 MGD					\$28,428,000	07/17	3-5 years
Flouridation Improvements	R						\$14,740	08/17	0-2 years
Guardian Pump Station	E	800 GPM			1		\$102,000	12/14	0-2 Years
Hydrant Replacement	R			4.5	100		\$500,000	12/14	3-5 Years
Water Meter Replacement	R			5/8	3,502		\$713,000	12/14	3-5 Years
Valve Replacement	R			8	100		\$350,000	12/14	3-5 Years
Replace Deteriorated 801 South Transmission Water Line	R		10			19,500	\$900,000	12/13	3-5 Years
Replace Deteriorated Hargis/Sun Street Transmission Water Line	R		8			1,225	\$150,000	10/14	6-10 Years
Replace Deteriorated US 60 West Transmission Water Line	R		16			22,000	\$2,200,000	04/14	6-10 Years
US 60 West and KY 801 SSO Correction Project	N & H	525 GPM	6 & 10			52,700 of 10" 21,500 of 6"	\$3,671,000	11/17	0-2 Years