

PUBLIC WORKS

PUBLIC UTILITIES/WATER CAPITAL IMPROVEMENT PROGRAM

PROJECT

The City's Hydraulic Model identified 19 major loops that contained deteriorating AC pipe. This improvement program replaces AC pipe with PVC pipe which will improve the overall water pressure of the system, eliminate the likelihood of pipe failure and reduce maintenance cost.

FISCAL YEARS	<u>2010/11</u>	<u>2011/12</u>	<u>2012/13</u>	<u>2013/14</u>
	Water main loops per hydraulic study Marvin - Columbus \$30,000	Water main loops per hydraulic study Seminole - Highland \$45,000	Water main loops per hydraulic study Palmetto - Freeman \$45,000	Water main loops Orange - Grant \$20,000
	Lake - Maine \$40,000			
	Replace 4,000 ft AC Pipe Skylark, Ph 2 \$400,000	Replace 4,000 ft AC Pipe Skylark, Ph 2 \$400,000	Replace 4,000 ft AC Pipe Longwood Groves \$400,000	Replace 4,000 ft AC Pipe Longwood Groves \$400,000
				1 million gallon Ground Storage Tank \$1,200,000
ESTIMATED COST	\$2,980,000	\$470,000	\$445,000	\$445,000
FUNDING SOURCES	Public Utilities Fund Revenues			
TIME SCHEDULE	12 months	12 months	12 months	12 months
	Completion within the fiscal year of each project			
ESTIMATED ANNUAL OPERATING COST	\$2,000	\$2,000	\$2,000	\$12,000