

Western Carolina Regional Sewer Authority

Long Range Rehabilitation Capital Plan

Project	Item	Location	Type/Dist/Size	Subdistrict	Conceptual \$	Duration	Completion
MR Travelers Rest MR Upper Reedy MR Lower Reedy MR Brushy Creek Lakeside Piedmont	1	All manholes connecting CIPP repairs that were made in FY2004 through FY2006	Perform rehabilitation to approximately 610 MHs	Travelers Rest Metro Parker Greenville Berea Gantt Piedmont	\$100,000 \$200,000 \$200,000 \$400,000 \$300,000 \$150,000 \$200,000	10 months	FY2007
Taylors Pelham Rocky Creek Durbin Creek	2	Trunklines connected to the Taylors, Durbin and Pelham WWTPs	Make CIPP repairs to approximately 147 locations	Taylors Metro Ft Inn Simpsonville	\$250,000 \$200,000 \$300,000 \$200,000	10 months	FY2007
Pelham Wade Hampton	3	From Woodfern Court to Howell Road	Evaluate replacement of 8, 10 and 12 inch existing sewers with 18 inch sewer.	Wade Hampton	\$300,000	10 months	FY07 and 08
Gilder Creek Trunk Sewer	4	Trunklines connected to the Gilder Creek WWTP	Make CIPP repairs at approximately 100 locations	Metro Mauldin	\$500,000 \$500,000	10 Months	FY07 and 08
Gilder Creek Taylors Pelham Rocky Creek Pelham WH Durbin Creek	5	Gilder Creek MHs Taylors MHs Pelham Rocky Creek MHs Pelham WH MHs Durbin Creek MHs	Perform rehabilitation to approximately 1000 MHs	Metro Mauldin Taylors Wade Hampton Ft Inn Simpsonville	\$200,000 \$100,000 \$200,000 \$300,000 \$100,000 \$100,000	10 Months	FY07 and 08
FY 2007 Total					\$4,800,000		

Western Carolina Regional Sewer Authority
Long Range Rehabilitation Capital Plan

Project	Item	Location	Type/Dist/Size	Subdistrict	Conceptual \$	Duration	Completion
Pelham Wade Hampton	6	From Woodfern Court to Howell Road	Replacement of 8, 10 and 12 inch existing sewers with 18 inch sewer.	Wade Hampton	\$2,000,000	10 months	FY2008
Gilder Creek Trunk Sewer	7	Trunklines connected to the Gilder Creek WWTP	Make CIPP repairs at approximately 85 locations	Metro Mauldin	\$250,000 \$250,000	10 months	FY2008
Gilder Creek Taylors Pelham Rocky Creek Pelham WH Durbin Creek	8	Gilder Creek MHs Taylors MHs Pelham Rocky Creek MHs Pelham WH MHs Durbin Creek MHs	Perform rehabilitation to approximately 1000 MHs	Metro Mauldin Wade Hampton Taylors Ft Inn Simpsonville	\$300,000 \$200,000 \$200,000 \$200,000 \$300,000 \$300,000	10 months	FY2008
Mauldin Road Brushy Creek	9	Trunklines and Manholes in MR Brushy Creek Trunk	Evaluate to determine capacity of older parallel sewer whether to replace, parallel and/or rehabilitate	Gantt Parker Greenville	\$200,000 \$300,000 \$500,000	12 months	FY08 and 09
FY 2008 Total					\$5,000,000		
Mauldin Road Brushy Creek	10	Trunklines and Manholes in MR Brushy Creek Trunk	MR Brushy Creek Trunk Sewer Replace, parallel and/or rehabilitate	Gantt Parker Greenville	\$1,000,000 \$400,000 \$400,000	12 months	FY2009
Grove Creek Lower Reedy Lower Reedy RC	11	Trunklines connected to the Grove Creek and Lower Reedy WWTPs	Make CIPP repairs at approximately 202 Locations	Metro Gantt Simpsonville Mauldin Greenville	\$500,000 \$400,000 \$300,000 \$400,000 \$600,000	10 months	FY2009

Western Carolina Regional Sewer Authority

Long Range Rehabilitation Capital Plan

Project	Item	Location	Type/Dist/Size		Conceptual \$	Duration	Completion
Grove Creek	12	Grove Creek MHs	Perform rehabilitation to approximately 700 MHs	Metro	\$200,000	10 months	FY2009
Lower Reedy		Lower Reedy MHs		Gantt	\$200,000		
Lower Reedy RC		Lower Reedy RC MHs		Simpsonville	\$200,000		
				Mauldin	\$200,000		
				Greenville	\$200,000		
				FY 2009 Total	\$5,000,000		
MR Lower Reedy	13	From Rutherford Road to Mohawk Drive or Park.	Evaluate Richland Creek sewer and projected basin growth to determine whether to replace, parallel and/or rehabilitate	Greenville	\$2,500,000	12 months	FY10 and 11
Richland Creek							
Saluda	14	Trunklines connected to the Saluda PS's	Make CIPP repairs at approximately 75 locations	Parker	\$500,000	6 months	FY2010
Trunk Sewer				Berea	\$500,000		
Saluda	15	Saluda MHs	Perform rehabilitation to Approximately 200 MHs	Parker	\$500,000	6 months	FY2010
Trunk Sewer				Berea	\$500,000		
				FY 2010 Total	\$4,500,000		
MR Lower Reedy	16	From Rutherford Road to Mohawk Drive or Park.	Richland Creek sewer Replace, parallel and/or rehabilitation for 2010.	Greenville	\$2,800,000	12 months	FY2011
Richland Creek							
Mauldin Road	17	All manholes in the MR Lower Reedy area.	Perform rehabilitation to approximately 292 MHs	Greenville	\$2,000,000	6 months	FY2011
Lower Reedy							
				FY 2011 Total	\$4,800,000		
Lower Reedy	18	Trunklines located in the Lower Reedy and Pelham WWTP basins.	Using sewer analysis including flow monitoring, SSES, Clean / TV Inspection data, perform sewer rehabilitation	Metro	\$1,000,000	12 months	FY2012
Pelham				Simpsonville	\$800,000		
				Mauldin	\$800,000		
				Greenville	\$800,000		
				Wade Hampton	\$800,000		
				Taylors	\$800,000		
				FY 2012 Total	\$5,000,000		

Western Carolina Regional Sewer Authority

Long Range Rehabilitation Capital Plan

Project	Item	Location	Type/Dist/Size		Conceptual \$	Duration	Completion
Grove Creek Gilder Creek	19	Trunklines located in the Gilder Creek and Grove Creek WWTP basins	Using sewer analysis including flow monitoring, SSES, Clean / TV Inspection data, perform sewer rehabilitation	Metro Gantt Mauldin	\$2,000,000 \$1,500,000 \$1,500,000	12 months	FY2013
			FY 2013 Total		\$5,000,000		
Taylors	20	Trunklines located in the Taylors WWTP basins	Using sewer analysis including flow monitoring, SSES, Clean / TV Inspection data, perform sewer rehabilitation	Taylors	\$5,000,000	12 months	FY2014
			FY 2014 Total		\$5,000,000		
Slater / Marietta Georges Creek Piedmont Durbin	21	Trunklines located in the Slater / Marietta, Georges, Piedmont, Durbin WWTP basins	Using sewer analysis including flow monitoring, SSES, Clean / TV Inspection data, perform sewer rehabilitation	Slater Marietta Berea Parker Gantt Piedmont Metro Ft Inn Simpsonville	\$200,000 \$200,000 \$400,000 \$700,000 \$700,000 \$700,000 \$700,000 \$700,000 \$700,000	12 months	FY2015
			FY 2015 Total		\$5,000,000		
			10 Year Capital Plan Total Cost		\$44,100,000		