CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP

DEPARTMENT/DIVISION: Utilities/Gas Distribution	**PROJECT NAME**: Cast Iron Main Replacements (PL # 60056)

PROJECT SCOPE: This project provides funding for replacement of gas mains and customer service lines in areas where cast iron and steel pipeline deterioration can cause a safety hazard.

CURRENT SITUATION: Many gas mains within the City have outlived their expected lifespan.

HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? Increased public safety, reduced gas loss, reduced interruptions of serivce to the customer.

IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No

IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: Yes. The Heath Study of 1994 divided the City into 20 sections and prioritized each.

OTHER COMMENTS: The cast iron and steel pipelines are being replaced with polyethylene which is less susceptible to corrosion and breakage. Fifty-five miles of gas mains have been replaced by this project and eighty-five miles are remaining to be replaced. The annual funding of $1.5 million over the next three years will replace the cast iron mains in the area bordered by Franklin Turnpike, Arnett Blvd., North Main Street, and Riverside Drive.

Source of Funding	Proj. to Date	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Current Revenues - Reprogrammed Funds	On-going	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 7,500,000
Bonds	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total	$ -	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 1,500,000	$ 7,500,000

Project description by fiscal year:

Fiscal Year	Description
FY 2011	Proceed according to priority
FY 2012	Proceed according to priority
FY 2013	Proceed according to priority
FY 2014	Proceed according to priority
FY 2015	Proceed according to priority

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP

DEPARTMENT/DIVISION: Utilities/Gas Distribution	**PROJECT NAME**: Gas Main Extensions - Mega Park
PROJECT SCOPE: This project provides funding for gas main extensions to serve the proposed Mega Park	
CURRENT SITUATION: This project will require engineering and construction to install gas lines from an existing TRANSCO Station approximately 8,000 feet along Berry Hill Road north to the Industrial Park. At that point a pressure reducing station will be installed. From that station distribution lines will be installed as needed.	
HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? Economic Development Project	
IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No	
IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: No	
OTHER COMMENTS: This project is contingent on the recruitment of a revenue producing client.	

Source of Funding	Proj. to Date	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Current Revenues - Reprogrammed Funds	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bonds	-	-	4,200,000	-	-	-	4,200,000
Other	-	-	-	-	-	-	-
Total	$ -	$ -	$ 4,200,000	$ -	$ -	$ -	$ 4,200,000

Project description by fiscal year:

Fiscal Year	Description
FY 2011	N/A
FY 2012	Engineering and right-of-way acquisition and construction
FY 2013	N/A
FY 2014	N/A
FY 2015	N/A

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP

DEPARTMENT/DIVISION: Utilities/Gas Distribution	**PROJECT NAME**: Gas Main Extensions-Unserved Areas (PL # 60057)
PROJECT SCOPE: Extension of gas mains to areas that now have no gas service available	
CURRENT SITUATION:	
HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? Funding will allow for any future land development and additional customer base	
IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No	
IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN:	
OTHER COMMENTS:	

Source of Funding	Proj. to Date	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Current Revenues - Reprogrammed Funds	$ 80,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 280,000
Bonds	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total	$ 80,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 280,000

Project description by fiscal year:

Fiscal Year	Description
FY 2011	Construction
FY 2012	Construction
FY 2013	Construction
FY 2014	Construction
FY 2015	Construction

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP

DEPARTMENT/DIVISION: Utilities/Gas Distribution	**PROJECT NAME**: Holland Road Gas Main Extension
PROJECT SCOPE: Extension of gas mains to Elizabeth St. and the section of Holland Road that is located south of the Danville Expressway.	
CURRENT SITUATION: This project is to provide gas service to Elizabeth St., Holland Rd. and Luna Lake Rd. which is currently unserved. This is the largest remaining area of the city which is not served with natural gas.	
HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? This extension will provide strength to the system in the southwest area.	
IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No	
IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: No	
OTHER COMMENTS:	

Source of Funding	Proj. to Date	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Current Revenues - Reprogrammed Funds	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bonds	-	-	-	1,749,600	1,210,000	-	2,959,600
Other	-	-	-	-	-	-	-
Total	$ -	$ -	$ -	$ 1,749,600	$ 1,210,000	$ -	$ 2,959,600

Project description by fiscal year:

Fiscal Year	Description
FY 2011	N/A
FY 2012	N/A
FY 2013	Engineering and begin construction
FY 2014	Construction
FY 2015	N/A

CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP

DEPARTMENT/DIVISION: Utilities/Gas Distribution	**PROJECT NAME**: Robertson Bridge Gas Main Replacement (PL # TBA)

PROJECT SCOPE: Replacement of gas main on Robertson Bridge during bridge replacement.

CURRENT SITUATION: The Robertson Bridget is scheduled to be replace by the Virginia Department of Transportation. The existing gas main located on the bridge is an 8-inch main. The funding will upgrade the gas line on the bridge to a 12-inch main, replace and upgrade the gas mains from the bridge on Memorial Drive to Bishop Street and extend the main 1200 ft east of the bridge. This will allow for the abondonment of an 8-inch main, which was installed crossing underneath the river.

HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE?

IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No

IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: No

OTHER COMMENTS:

Source of Funding	Proj. to Date	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Current Revenues - Reprogrammed Funds	$ -	$ 320,000	$ -	$ -	$ -	$ -	$ 320,000
Bonds	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total	$ -	$ 320,000	$ -	$ -	$ -	$ -	$ 320,000

Project description by fiscal year:

Fiscal Year	Description
FY 2011	Construction and completion
FY 2012	N/A
FY 2013	N/A
FY 2014	N/A
FY 2015	N/A