CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP

DEPARTMENT/DIVISION: Utilities/Telecommunication	**PROJECT NAME**: nDanville Ph 3a-Fiber to the Home (PL # TBA)

PROJECT SCOPE: This project involves expanding nDanville into a single City and County neighborhood to serve 1500-2000 residential homes. This is needed to make the nDanville network attractive to IPTV and higher end service providers in order to generate revenue to further expand the network. This project would require a loan from the USDA or Virginia Resource Authority

CURRENT SITUATION:

HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? his project will involve wiring several neighborhoods in the City and County with fiber optic communciations. We will be wiring the neighborhoods with fiber, but not making service drops until a customer signs up for service. We expect to pass 1,500-3,000 homes and with an average take rate of 20-25%. This will provide us the revenue to pay back the loan needed to make this next step.

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: A formal plan will need to be developed once the project is give approval.

OTHER COMMENTS: This project contingent on recreuiting a service provider.

Source of Funding	Proj. to Date	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Current Revenues - Reprogrammed Funds	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bonds-General Obligation	-	2,500,000	-	-	-	-	2,500,000
Other	-	-	-	-	-	-	-
Total	$ -	$ 2,500,000	$ -	$ -	$ -	$ -	$ 2,500,000

Project description by fiscal year:

Fiscal Year	Description
FY 2011	Expect to pass 1,000 - 1,200 homes
FY 2012	N/A
FY 2013	N/A
FY 2014	N/A
FY 2015	N/A