

General Government

Gainesville Area Library

Lead Agency For This Project

Prince William Public Library System

Project Description

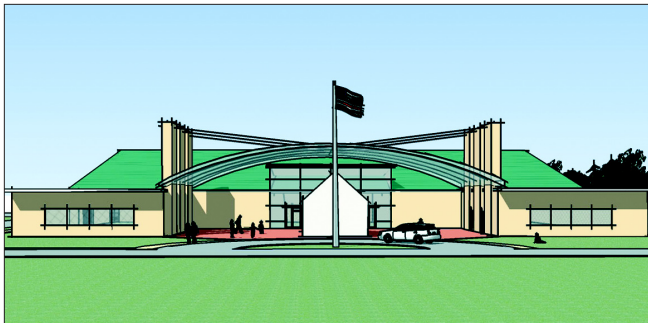
The Gainesville Area Library is a full-service library with regular services such as circulation, information services, readers' advisory services, children's programs and services, reference, on-line catalogs, Internet access and electronic database services.

The Gainesville Library will be located near the intersection of Route 15 and Lightner Road.

The Bushy Park House will become a reading room and interpretive history center at the Gainesville Library site. Built in the last half of the 18th century, it was originally located on the frontier of the Northern Neck Land Grant, known as the Bull Run Tract. This was part of a land grant that Robert "King" Carter received from Lord Thomas Fairfax.

Service Impact

- **Service Area** - This library will serve an area that has from 25,000 to 60,000 residents within an average 10 to 15 minute drive time.



- **Projected Usage** - This library will provide the following levels of service to the community:
 - **Checkouts per month:** 25,000-75,000
 - **Information requests per month:** 5,000-10,000
 - **Visits per month:** 15,000-25,000

Strategic Plan Impact

Economic Dev.	●	Community Dev.
Public Safety		Transportation

Comprehensive Plan Impact

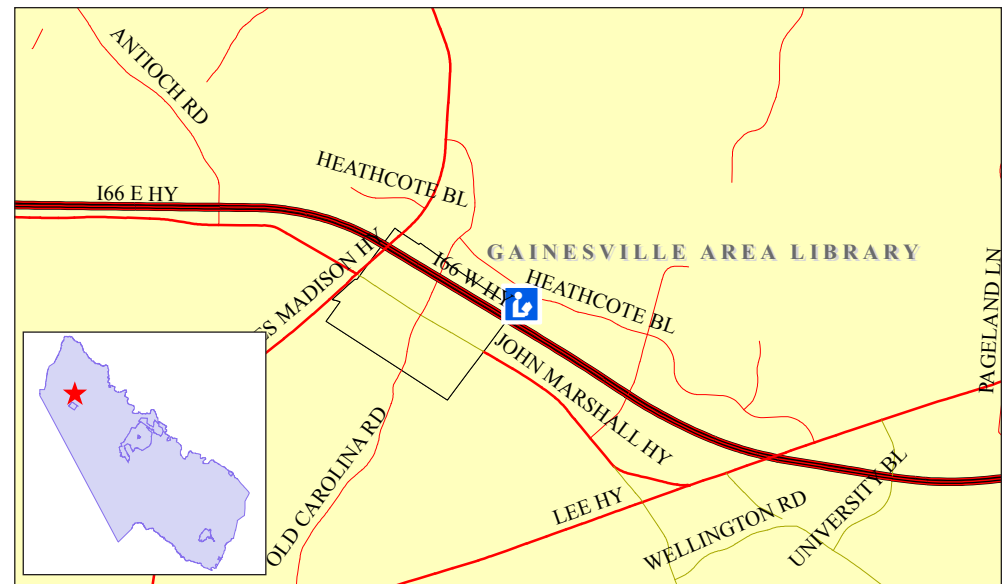
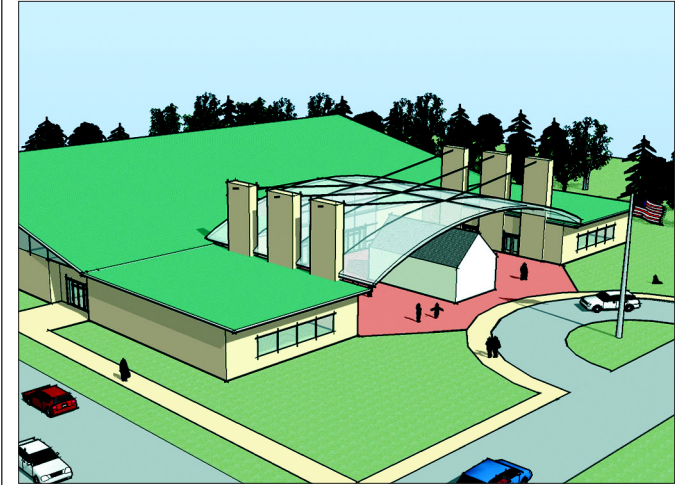
●	Cultural Resources	●	Library
	Economic Dev.		Parks/Open Space
	Environment		Police
	Fire & Rescue		Transportation

Funding Sources

- **General Fund**
- **November 2006 Library Improvement Bond Referendum** - This project is funded by debt authorized by voters in the November 2006 Library Bond Referendum.
- **Developer Contributions (Proffers)** - Developer contributions provide \$1,875,193 of funding towards this project.

Critical Milestones

- **Preplanning** study completed in FY 06.
- **Design** will begin in FY 09.
- **Construction** will begin in FY 13.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	
Proffers/General Fund	5,323,271	293,375	1,029,896	-	-	-	-	-	2,000,000	2,000,000	2,000,000
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	19,085,000	-	-	-	-	-	-	300,000	5,500,000	5,800,000	13,285,000
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	232,175	-	-	232,175	-	-	-	-	-	232,175	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$24,640,446	\$293,375	\$1,029,896	\$232,175	\$0	\$0	\$0	\$300,000	\$7,500,000	\$8,032,175	\$15,285,000

COST CATEGORIES											
	Total Project Estimate	Prior Years' Actual	Current Year	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	Future Years
Planning	283,375	177,478	-	105,897	-	-	-	-	-	105,897	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-
Design	995,857	-	-	83,375	200,000	200,000	181,125	114,752	118,769	898,021	97,836
Construction/Utility Relocation	16,423,628	-	-	-	-	-	-	573,762	5,938,432	6,512,193	9,911,435
Project Management	75,875	-	-	-	25,000	25,000	25,875	-	-	75,875	-
Construction Management	-	-	-	-	-	-	-	-	-	-	-
Occupancy	4,491,355	-	-	-	-	-	-	-	593,843	593,843	3,897,511
Telecommunications	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	190,850	-	-	-	-	-	-	3,000	55,000	58,000	132,850
Project Contingency	2,179,507	-	-	-	-	-	-	69,151	717,326	786,477	1,393,030
TOTAL	\$24,640,446	\$177,478	\$0	\$189,272	\$225,000	\$225,000	\$207,000	\$760,665	\$7,423,369	\$9,030,306	\$15,432,662
BALANCE	\$0	\$115,897	\$1,029,896	\$42,903	(\$225,000)	(\$225,000)	(\$207,000)	(\$460,665)	\$76,631	(\$998,131)	(\$147,662)

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Revenues	1,323,271									
Expenditures	1,323,271									
Unappropriated Revenues	(23,317,175)	232,175	-	-	-	300,000	7,500,000	8,032,175	15,285,000	
Unappropriated Expenditures	(23,317,175)	232,175	-	-	-	300,000	7,500,000	8,032,175	15,285,000	

OPERATING IMPACTS	Current Year	CIP						
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14
Facility Operating Cost	-	-	-	-	-	-	160,000	160,000
Program Operating Cost	-	-	-	-	-	-	-	-
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000	\$160,000
Debt Service	-	-	-	-	-	-	33,750	33,750
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$193,750	\$193,750
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$193,750	\$193,750



Montclair Area Library

Lead Agency For This Project

Prince William Public Library System

Project Description

The Montclair Area Library is a full-service library with regular services such as circulation, information services, readers' advisory services, children's programs and services, reference, on-line catalogs, Internet access and electronic database services.

The Montclair Area Library will be located near the intersection of Route 234 (Dumfries Road) and Waterway Drive.

The Barnes House will become a reading room and interpretive history center at the Montclair Library site. The Barnes House is one of the County's only remnants of a post-Civil War African-American Settlement. The house was once owned by Eppa Lee and Amanda Catherine Lambert Barnes who raised their 12 children there.

Service Impact

- **Service Area** - This library will serve an area that has from 25,000 to 60,000 residents within an average 10 to 15 minute drive time.
- **Projected Usage** - This library will provide the following levels of service to the community:
 - **Checkouts per month:** 25,000-75,000
 - **Information requests per month:** 5,000-10,000
 - **Visits per month:** 15,000-25,000

Strategic Plan Impact

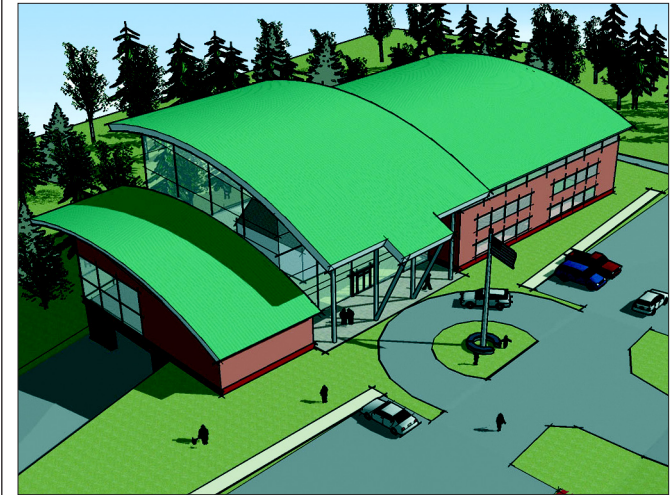
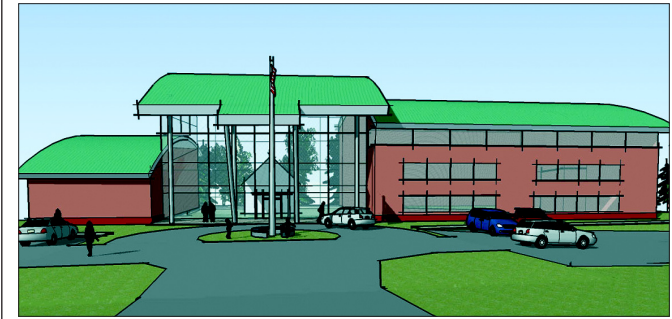
Economic Dev.	●	Community Dev.
Public Safety		Transportation

Comprehensive Plan Impact

●	Cultural Resources	●	Library
	Economic Dev.		Parks/Open Space
	Environment		Police
	Fire & Rescue		Transportation

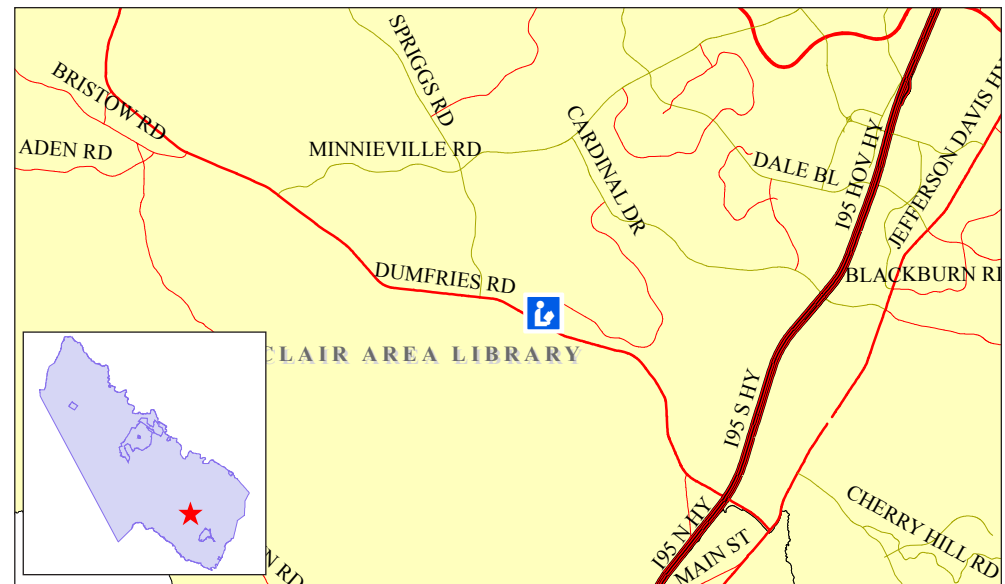
Funding Sources

- **General Fund**
- **November 2006 Library Improvement Bond Referendum** - This project is funded by debt authorized by voters in the November 2006 Library Bond Referendum.
- **Developer Contributions (Proffers)** - Developer contributions provide \$568,950 of funding towards this project.



Critical Milestones

- **Preplanning** study completed in FY 06.
- **Design** will begin in FY 09.
- **Construction** is scheduled to begin in FY 12.
- **Occupancy** is scheduled for FY 14.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	
Proffers/General Fund	2,459,449	102,583	356,866	-	-	1,000,000	1,000,000	-	-	2,000,000	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	22,620,000	-	-	-	-	900,000	5,170,000	8,650,000	7,900,000	22,620,000	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	86,164	-	-	86,164	-	-	-	-	-	86,164	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$25,165,613	\$102,583	\$356,866	\$86,164	\$0	\$1,900,000	\$6,170,000	\$8,650,000	\$7,900,000	\$24,706,164	\$0

COST CATEGORIES											
Planning	140,000	-	-	140,000	-	-	-	-	-	-	140,000
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-
Design	1,167,186	-	-	102,846	-	764,199	219,615	80,526	-	-	1,167,186
Construction/Utility Relocation	14,252,460	-	-	-	-	-	2,662,000	5,856,400	5,734,060	14,252,460	-
Project Management	247,758	-	-	32,583	-	69,878	54,904	60,394	29,999	247,758	-
Construction Management	450,544	-	-	-	-	25,000	150,000	150,000	125,544	450,544	-
Occupancy	3,020,875	-	-	-	-	500,000	1,264,275	1,256,600	-	3,020,875	-
Telecommunications	1,585,237	-	-	-	-	-	968,137	617,100	-	1,585,237	-
Debt Issuance Costs	226,200	-	-	-	-	9,000	51,700	86,500	79,000	226,200	-
Project Contingency	4,075,353	-	-	-	-	531,893	802,102	664,595	2,076,763	4,075,353	-
TOTAL	\$25,165,613	\$0	\$0	\$275,429	\$0	\$1,899,970	\$6,172,733	\$8,772,115	\$8,045,366	\$25,165,613	\$0
BALANCE	\$0	\$102,583	\$356,866	(\$189,265)	\$0	\$30	(\$2,733)	(\$122,115)	(\$145,366)	(\$459,449)	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Revenues	459,449									
Expenditures	343,344									
Unappropriated Revenues	(24,706,164)	86,164	-	1,900,000	6,170,000	8,650,000	7,900,000	24,706,164	-	-
Unappropriated Expenditures	(24,822,269)	202,269	-	1,900,000	6,170,000	8,650,000	7,900,000	24,822,269	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14
Facility Operating Cost	-	-	-	152,381	160,000	289,438	646,400	1,248,219
Program Operating Cost	-	-	-	-	269,874	1,835,112	2,093,801	4,198,786
Total Operating Cost	\$0	\$0	\$0	\$152,381	\$429,874	\$2,124,550	\$2,740,201	\$5,447,005
Debt Service	-	-	-	-	101,250	680,063	1,634,219	2,415,532
Total Operating and Debt Service	\$0	\$0	\$0	\$152,381	\$531,124	\$2,804,613	\$4,374,420	\$7,862,537
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$152,381	\$531,124	\$2,804,613	\$4,374,420	\$7,862,537



Landfill Caps

Lead Agency For This Project

Public Works

Project Description

The Landfill caps project will complete the closure construction of filled cells located at the Prince William County Sanitary Landfill at Independent Hill. Funding is for the design and construction of a phased capping plan for the lined landfill cells.


Service Impact

- **Environmental Impact** - The Landfill caps will reduce rainwater infiltration, thereby protecting public health, groundwater quality and the environment.
- **Virginia Solid Waste Regulations** mandate that cells must be capped once they are complete.

Strategic Plan Impact

Economic Dev.	Community Dev.
Public Safety	Transportation

Comprehensive Plan Impact

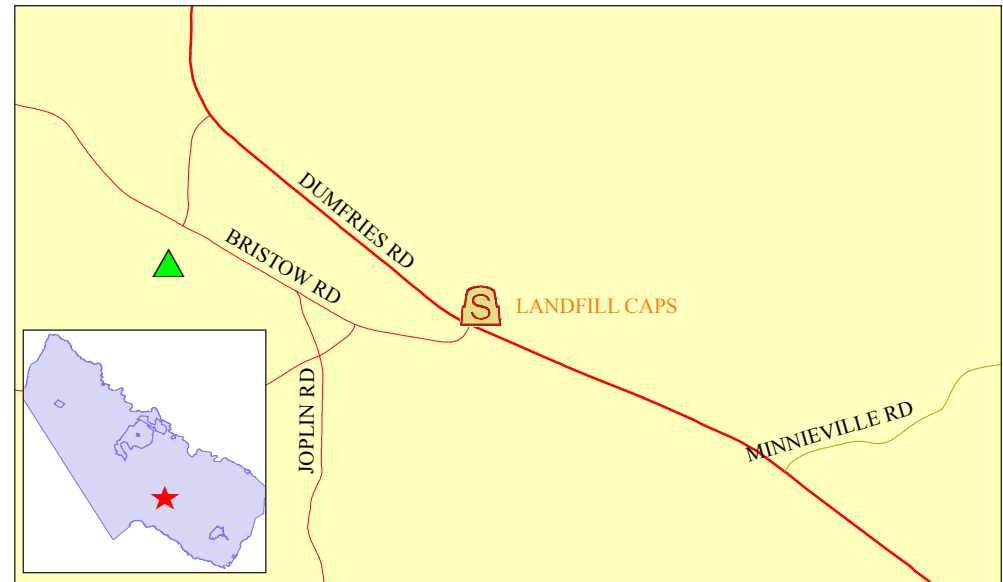
Cultural Resources	Library
Economic Dev.	Parks/Open Space
 Environment	Police
Fire & Rescue	Transportation

Funding Sources

- **Solid Waste Fees** fund this project.

Critical Milestones

- **Intermediate capping**, installation of gas wells, and drainage work was completed for Phase I, Part 2 in FY 07. Intermediate capping and drainage work has begun for Phase I, Part 3.
- **Intermediate capping** and drainage work will be start for Phase I, Part 4. in FY 08.
- **Intermediate capping** and drainage work will be performed for Phase I. Design and construction drawings for final capping of Phase I in FY 10.
- **Final capping** of Phase I is scheduled to begin in FY 11.
- **Intermediate capping** and drainage work for the Phase II landfill areas will begin in FY 13.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	54,980,000	5,875,000	290,000	290,000	525,000	6,400,000	6,000,000	300,000	300,000	13,815,000	35,000,000
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$54,980,000	\$5,875,000	\$290,000	\$290,000	\$525,000	\$6,400,000	\$6,000,000	\$300,000	\$300,000	\$13,815,000	\$35,000,000

COST CATEGORIES											
Planning	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-
Design	2,325,000	265,000	15,000	15,000	250,000	-	-	15,000	15,000	295,000	1,750,000
Construction/Utility Relocation	50,040,000	5,370,000	250,000	250,000	250,000	6,100,000	5,800,000	260,000	260,000	12,920,000	31,500,000
Project Management	2,615,000	240,000	25,000	25,000	25,000	300,000	200,000	25,000	25,000	600,000	1,750,000
Construction Management	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$54,980,000	\$5,875,000	\$290,000	\$290,000	\$525,000	\$6,400,000	\$6,000,000	\$300,000	\$300,000	\$13,815,000	\$35,000,000
BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations								Future Years
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Revenues	6,165,000									
Expenditures	6,165,000									
Unappropriated Revenues	(48,815,000)	290,000	525,000	6,400,000	6,000,000	300,000	300,000	13,815,000	35,000,000	
Unappropriated Expenditures	(48,815,000)	290,000	525,000	6,400,000	6,000,000	300,000	300,000	13,815,000	35,000,000	

OPERATING IMPACTS	Current Year	CIP						
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Landfill Gas Utilization Project

Lead Agency For This Project

Public Works

Project Description

Prince William County, through its partnership with a private developer, United Gasco/Minnesota Methane (UG/MM), installed a landfill gas energy recovery and utilization facility in 1999, which generates 1.9 MW of electricity. We have performed feasibility studies and we will initiate design to utilize some of the excess gas for providing power and heating to on site buildings at the landfill and gas to run the animal shelter incinerator. To utilize this gas, a gas pipeline needs to be constructed, along with installation of heater systems and retrofit of the animal shelter incinerator to run on landfill gas. The total budget for this project is \$574,000.

Service Delivery

- NEO Prince William is scheduled to expand the facility in FY07, provided an agreement to sell additional power can be reached with Old Dominion/NOVEC. The County has performed feasibility studies to utilize some of the excess gas for heating on site buildings.

Service Impact

- Savings of approximately \$70,000 per year in propane costs will be realized once the landfill gas heaters are operational by the winter of FY 09. This will provide a cost payback for the project in approximately eight (8) years.
- The collection of landfill gas is mandated by the

Clean Air Act and Environmental Protection Act (EPA) and Virginia Department of Environmental Quality (VDEQ) regulations.

- If the gas is not utilized, it will continue to be flared with no productive use or revenues.

Strategic Plan Impact

Economic Dev.	Community Dev.
Public Safety	Transportation

Comprehensive Plan Impact

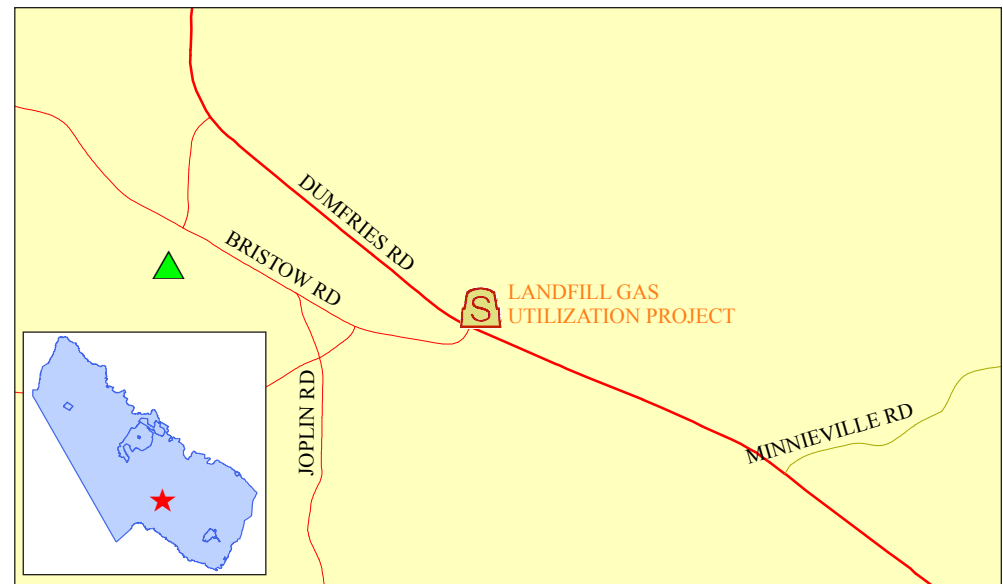
Cultural Resources	Library
Economic Dev.	Parks/Open Space
Environment	Police
Fire & Rescue	Transportation

Funding Sources

- **Solid Waste Fees** and revenue share from the sale of landfill gas and electricity.

Critical Milestones

- **Design** began in FY 07 and is scheduled to be complete in FY 08.
- **Construction** is scheduled for FY 09.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	574,000	17,000	27,000	530,000	-	-	-	-	-	530,000	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$574,000	\$17,000	\$27,000	\$530,000	\$0	\$0	\$0	\$0	\$0	\$530,000	\$0

COST CATEGORIES											
COST CATEGORIES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	
Planning	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-
Design	44,000	17,000	27,000	-	-	-	-	-	-	-	-
Construction/Utility Relocation	500,000	-	-	500,000	-	-	-	-	-	500,000	-
Project Management	30,000	-	-	30,000	-	-	-	-	-	30,000	-
Construction Management	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$574,000	\$17,000	\$27,000	\$530,000	\$0	\$0	\$0	\$0	\$0	\$530,000	\$0
BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Revenues	44,000									
Expenditures	44,000									
Unappropriated Revenues	(530,000)	530,000	-	-	-	-	-	-	530,000	-
Unappropriated Expenditures	(530,000)	530,000	-	-	-	-	-	-	530,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	10,000	10,000	10,000	10,000	10,000	50,000
Total Operating Cost	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Operating Revenue	-	-	70,000	70,000	70,000	70,000	70,000	350,000
GENERAL FUND REQUIREMENT	\$0	\$0	(\$60,000)	(\$60,000)	(\$60,000)	(\$60,000)	(\$60,000)	(\$300,000)



Landfill Liners

Lead Agency For This Project

Public Works

Project Description

Installation of Landfill liners is required to complete the liner systems at the Prince William County Sanitary Landfill at Independent Hill.

Service Impact

- **Public and Environmental Health** - The Landfill liners will protect public health and the environment by reducing groundwater contamination.
- **Virginia Solid Waste Regulations** mandate that liners be installed in all new landfill cells.
- **The life of the Phase I cell** (Parts 1, 2, 3 and 4) is estimated to last until 2010 based on an average of 800 tons of waste per day.
- **The life of the Phase II and III cells** (All Parts) is estimated to last until 2025 considering growth in the County.

Strategic Plan Impact

Economic Dev.	Community Dev.
Public Safety	Transportation

Comprehensive Plan Impact

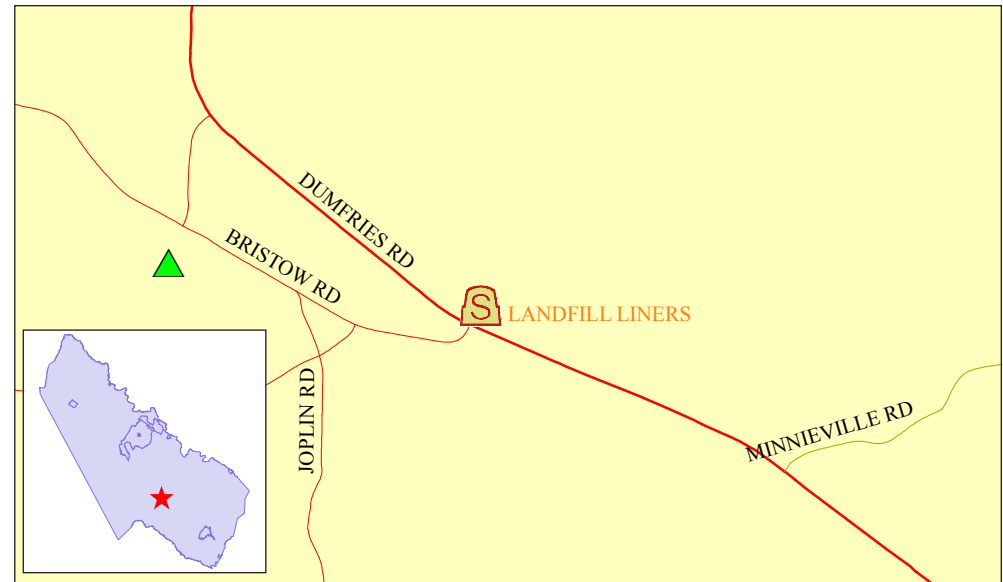
Cultural Resources	Library
Economic Dev.	Parks/Open Space
Environment	Police
Fire & Rescue	Transportation

Funding Sources

- **Solid Waste Fees** - Installation of the liners will be financed through the solid waste reserve set-aside accounts and solid waste fees.

Critical Milestones

- **Construction** completed for Phase I, Part 4 in FY 06.
- **Permit Amendment** for Phase II and Phase III will be obtained in FY 09.
- **Permit Amendment** and wetlands permit for Phase II and Phase III to be obtained in FY 09.
- **Design and construction** drawings planned for Phase II, Part 1 in FY 09.
- **Construction** of Phase II, Part 1 cell planned for FY 10.
- **Design** and construction drawings for Phase II, Part 2 planned for FY 11.
- **Construction** of Phase II, Part 2 cell planned for FY 12.
- **Design** and construction drawings of Phase II, Part 3 cell planned for FY 13.
- **Construction** of Phase II, Part 3 cell planned for FY 14.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	78,495,000	7,715,000	200,000	380,000	3,900,000	150,000	3,000,000	150,000	3,000,000	10,580,000	60,000,000
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$78,495,000	\$7,715,000	\$200,000	\$380,000	\$3,900,000	\$150,000	\$3,000,000	\$150,000	\$3,000,000	\$10,580,000	\$60,000,000

COST CATEGORIES											
	Total Project Estimate	Prior Years' Actual	Current Year	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	Future Years
Planning	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-
Design	5,155,000	275,000	200,000	380,000	-	150,000	-	150,000	-	680,000	4,000,000
Construction/Utility Relocation	68,940,000	6,840,000	-	-	3,600,000	-	2,750,000	-	2,750,000	9,100,000	53,000,000
Project Management	4,400,000	600,000	-	-	300,000	-	250,000	-	250,000	800,000	3,000,000
Construction Management	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$78,495,000	\$7,715,000	\$200,000	\$380,000	\$3,900,000	\$150,000	\$3,000,000	\$150,000	\$3,000,000	\$10,580,000	\$60,000,000
BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Revenues	7,915,000									
Expenditures	7,915,000									
Unappropriated Revenues	(70,580,000)	380,000	3,900,000	150,000	3,000,000	150,000	3,000,000	10,580,000	60,000,000	
Unappropriated Expenditures	(70,580,000)	380,000	3,900,000	150,000	3,000,000	150,000	3,000,000	10,580,000	60,000,000	

OPERATING IMPACTS	Current Year	CIP						
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Cable Equipment




Lead Agency For This Project

Office of Executive Management

Project Description

This project is made possible by a cable franchise agreements between the County and the local cable television providers: Comcast Cablevision of Virginia, Inc., Comcast of Georgia/Virginia, Inc., Gatehouse Networks and Verizon South. Cable equipment funding is one percent of the gross revenues generated in Prince William County by the cable operators. Use of this revenue stream is restricted to cable-related capital needs which may include new and replacement cameras, projection equipment, cable-related software and facilities necessary for the carriage of educational and government cable programming.

Strategic Plan Impact

-  Economic Dev.
-  Community Dev.
-  Public Safety
- Transportation
- Education

Comprehensive Plan Impact

- Cultural Resources
- Library
- Economic Dev.
- Parks/Open Space
- Environment
- Police
- Fire & Rescue
- Transportation

Service Impact

- **The Government Access Channel** - Provides general government programs to cable subscribers. Information is broadcast in the form of bulletin board messages, original programs, public service announcements, Board of County Supervisor meetings (both live and rebroadcast), and other programming obtained from outside sources.
- **Prince William County Schools Education Access Channel** - Provides Prince William County Schools with the opportunity to broadcast educational and informational programming related to the County School Division.
- **The College and University Access Channel** - Provides George Mason University and Northern Virginia Community College the ability to broadcast classes to cable television subscribers. This allows students to take classes at home.

Funding Sources

- **Cable Franchise Capital Grant** The County's cable franchise agreements, negotiated in 2003 with Comcast, in 2004 with Gatehouse and in 2006 with Verizon provides capital funding for this project in the amount of \$630,888 annually through 2018.

Critical Milestones

- **Outfitted** the McCoart Building Board Chambers with filming, editing, and broadcast equipment in FY 04.
- **Remodeled** the existing studio space located in the basement of Chinn Library, purchased equipment for studio production, and purchased large flat screen panels for broadcasting government access programming to the McCoart Atrium in FY 06.

- **Upgraded** County government editing equipment and completed studio renovations in FY 07.
- **Upgrade** the County's government cameras, editing equipment and editing software planned in FY 08.
- **Provide** capability to video stream government access programming to the Internet, making it available to all citizens with Internet access planned in FY 08.
- **Additional Upgrades** of the County's government cameras, editing equipment, and editing software planned for FY 09 – FY 13.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$4,871,288	\$454,480	\$631,480	\$630,888	\$630,888	\$630,888	\$630,888	\$630,888	\$630,888	\$630,888	\$3,785,328	\$0

COST CATEGORIES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Transfer to Schools	3,081,653	118,000	222,763	456,815	456,815	456,815	456,815	456,815	456,815	456,815	2,740,890	-
Cable Equipment	1,489,343	-	105,613	115,600	125,600	125,600	125,600	125,600	125,600	125,600	743,600	640,130
GMU/NVCC	239,944	29,944	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	180,000	-
Video Streaming	60,348	-	25,134	11,738	11,738	11,738	-	-	-	-	35,214	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$4,871,288	\$147,944	\$383,510	\$614,153	\$624,153	\$624,153	\$612,415	\$612,415	\$612,415	\$612,415	\$3,699,704	\$640,130
BALANCE	\$0	\$306,536	\$247,970	\$16,735	\$6,735	\$6,735	\$18,473	\$18,473	\$18,473	\$18,473	\$85,624	(\$640,130)

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Revenues	1,085,960									
Expenditures	1,085,960									
Unappropriated Revenues	(3,785,328)	630,888	630,888	630,888	630,888	630,888	630,888	630,888	3,785,328	-
Unappropriated Expenditures	(3,785,328)	630,888	630,888	630,888	630,888	630,888	630,888	630,888	3,785,328	-

OPERATING IMPACTS	Current Year	CIP						
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Technology Improvement Plan

Lead Agency for This Project

Office of Information Technology

Project Description

The Technology Improvement Plan (TIP) provides for on-going capital replacement, upgrades, and improvement of the County's voice and data Wide Area Network (WAN), site specific Local Area Networks (LAN), Enterprise Security systems and Enterprise Application systems. The replacements and upgrades included in the TIP span the entire spectrum of networking and telecommunications hardware, servers, and application software.

Service Impact



- **Voice Infrastructure** - Upgrades and replacements provide citizens and employees with the ability to conduct business in a convenient and efficient manner.
- **Data and Video Infrastructure** - Upgrades and replacements enable County staff to optimize their support for services to citizens. This enables citizens to take advantage of new and established electronic business services. These upgrades also provide the capacity for the County to meet citizen expectations to communicate and conduct business electronically.
- **Citizen Access** - Access to electronic services will be maintained 98% of the time.
- **Network Responsiveness** - Responsiveness surveyed as very good or excellent will be maintained 90% of the time.

- **Data and Voice Network** - Availability while implementing enhancements will be maintained 99% of the time.

Strategic Plan Impact

 Economic Dev.	Community Dev.
Public Safety	Transportation

Comprehensive Plan Impact

 Cultural Resources	Library
Economic Dev.	Parks/Open Space
Environment	Police
 Fire & Rescue	Transportation

Funding Sources

- **General Fund**
- **E-911 Fees**
- **Cable Franchise Capital Grant** - The County's Cable Franchise Agreement, negotiated in calendar year 2003, provides capital funding of \$174,072 annually to this project.

Critical Milestones

Technology Upgrades

- **Upgrades and Replacements** to the County's voice and data network are ongoing.
- **Replacement** of the Public Safety microwave system is planned in FY 08.
- **Replacement** of the MDC Remote Update server is planned to begin in FY 08.
- Upgrades to the Public Safety Mobile Data Computer Switching System are planned in FY 09.

- **Upgrades** to the Public Safety Microwave System are planned in FY 09.
- Replacement of the Data Network Communications Equipment is planned to begin in FY 10.
- **Upgrades** to the Geographical Information System are planned in FY 10.
- **Upgrades** to the INET is planned to begin in FY 12.
- **Replacement** of the Public Safety 800 MHZ Radio system infrastructure is planned in FY13.
- **Replacement** of the Public Safety MDC infrastructure is planned in FY13.

Business Systems

- **Replacement** of the Real Estate Assessment System is planned in FY 09.
- **Replacement** of the Tax Administration System is planned in FY 10.
- **Replacement** of Financial Systems are planned in FY 12 .
- **Replacement** of CAD/E911, RMS, and EMS Systems are planned in FY12.
- **Replacement** of the Document Management system is planned in FY13.
- **Replacement** of the Human Resources & Payroll Systems is planned in FY11.
- **Replacement** of the Voice Response System is planned in FY13.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14	
General Fund	64,752,183	6,042,875	7,445,421	725,497	14,442,278	15,842,278	14,642,278	4,643,278	968,278	51,263,887	-
Cable Franchise Grant	1,856,952	639,040	173,480	174,072	174,072	174,072	174,072	174,072	174,072	1,044,432	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$66,609,135	\$6,681,915	\$7,618,901	\$899,569	\$14,616,350	\$16,016,350	\$14,816,350	\$4,817,350	\$1,142,350	\$52,308,319	\$0

COST CATEGORIES											
Technology Upgrades	53,840,335	-	2,880,000	3,650,000	2,350,000	21,266,110	17,816,109	3,350,000	-	48,432,219	2,528,116
800 MHz Radios	3,625,678	872,732	393,278	393,278	393,278	393,278	393,278	393,278	393,278	2,359,668	-
Telecom Infrastructure	7,286,170	2,285,960	205,480	525,480	525,480	525,480	525,480	525,480	525,480	3,152,880	1,641,850
INet Infrastructure	1,856,952	639,040	173,480	174,072	174,072	174,072	174,072	174,072	174,072	1,044,432	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$66,609,135	\$3,797,732	\$3,652,238	\$4,742,830	\$3,442,830	\$22,358,940	\$18,908,939	\$4,442,830	\$1,092,830	\$54,989,199	\$4,169,966

BALANCE	\$0	\$2,884,183	\$3,966,663	(\$3,843,261)	\$11,173,520	(\$6,342,590)	(\$4,092,589)	\$374,520	\$49,520	(\$2,680,880)	(\$4,169,966)
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APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14		
Revenues	14,300,816									
Expenditures	14,300,816									
Unappropriated Revenues	(52,308,319)	899,569	14,948,569	16,348,569	15,148,569	5,149,569	1,474,569	53,969,414	-	
Unappropriated Expenditures	(52,308,319)	899,569	14,948,569	16,348,569	15,148,569	5,149,569	1,474,569	53,969,414	-	

OPERATING IMPACTS	Current Year	CIP						
		FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 09 - 14
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



