

Antioch Road Fire and Rescue Station

Lead Agency For This Project

Fire and Rescue

Project Description

The Antioch Road Fire and Rescue Station is approximately 18,400 square foot station and is approved to be built at 5901 Antioch Road with gated access through the Dominion Valley Community. The station will be equipped with a pumper, an advanced life support (ALS) ambulance, and a basic life support (BLS) ambulance. Career personnel staffing is proposed to be a 24-hour pumper and 24-hour medic unit.

Strategic Plan Impact

➤ Public Safety Goal - This project helps to support the Public Safety Strategic Goal "to be a safe community, reduce criminal activity and prevent personal injury and loss of life and property" and to achieve the strategy to "support the Fire and Rescue Association (FRA) and Department of Fire and Rescue (DFR) partnership to deliver quality emergency response service that meets the demands of increased citizen requests."

Service Impact

Response Time Improvements - The Antioch station's first due area will experience response time improvements. System wide response time improvements are projected to improve with the addition of a new station to help ease the burden on existing stations

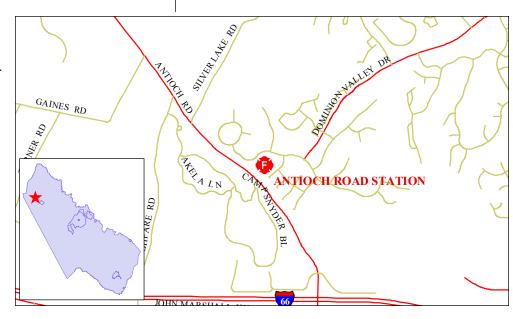
Comprehensive Plan Impact

➤ Fire and Rescue - Fulfills the Comprehensive Plan goal to achieve and ensure an adequate and timely response to emergencies, including fire, medical, hazardous materials and natural disaster emergencies, in accordance with established Level of Service (LOS) standards.

Funding Sources

- Fire Levy The County-wide Fire Levy provides \$2,280,283 towards funding this project.
- ➤ **Debt** Debt financing will account for the balance of the costs of the station and debt service will be paid from the County-wide Fire Levy.
- ➤ **Developer Contributions (Proffers)** Developer contributions provide the site and \$660,924 towards funding this project.

- **Construction** is scheduled to begin in FY 07.
- ➤ Career staff will be hired in FY 09.
- ➤ Occupancy of the facility is scheduled for June 2008 (FY 08).



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FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Proffers/General Fund	388,424	313,809	74,615	-	-	-	-	-	-	-	.
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	
Fire Levy	2,223,516	27,198	1,861,929	334,389	-	-	-	-	-	334,389	
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	
Debt	5,355,000	-	5,355,000	-	-	-	-	-	-	-	
Fuel Tax	-	-	-	-	-	-	-	-	-	-	
State/Federal	-	-	-	-	-	-	-	-	-	-	
Proffers Identified	451,197	-	-	451,197	-	-	-	-	-	451,197	
Proffers Projected	-	-	-	-	-	-	-	-	-	-	
Other		-	-	-	-	-	-	-	-	-	
TOTAL	00.410.125	0241.005	05 201 544	0705 506	\$0	\$0	\$0	\$0	\$0	\$785,586	S
TOTAL COST CATEGORIES	\$8,418,137	\$341,007	\$7,291,544	\$785,586	\$0	30	30	50	50	\$705,500	<u> </u>
COST CATEGORIES Planning Property Acquisition Design Construction/Utility Relocation	44,000 - 300,500 4,924,940	42,394 - 298,613	1,606 - 1,887 1,730,665	3,194,275	- - - - -	- - - -	- - - -		- I	3,194,275	
COST CATEGORIES Planning Property Acquisition Design Construction/Utility Relocation Project Management	44,000 - 300,500 4,924,940 61,731	42,394	1,606 - 1,887 1,730,665 28,363	3,194,275 33,368	- - - - - -	- - - -	- - - - -	- - - - -	- - -	3,194,275 33,368	
COST CATEGORIES Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management	44,000 - 300,500 4,924,940 61,731 53,299	42,394	1,606 - 1,887 1,730,665	3,194,275 33,368 38,949	- - - - -	- - - - -	- - - - - -	- - 	- 	3,194,275 33,368 38,949	
COST CATEGORIES Planning Property Acquisition Design	44,000 - 300,500 4,924,940 61,731	42,394	1,606 - 1,887 1,730,665 28,363	3,194,275 33,368	- - - - - -	- - - - -	- 	- - - -	- - - -	3,194,275 33,368	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications	44,000 300,500 4,924,940 61,731 53,299 1,556,134 29,644	42,394	1,606 - 1,887 1,730,665 28,363 14,350 - 29,644	3,194,275 33,368 38,949	- - - - - -	- - - - - -	- - - - -	- - - - - - -	- - - - -	3,194,275 33,368 38,949	
COST CATEGORIES Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy	44,000 300,500 4,924,940 61,731 53,299 1,556,134	42,394	1,606 1,887 1,730,665 28,363 14,350	3,194,275 33,368 38,949	- - - - - - -	- - - - - - -	- 	- - - - - - - -	- - - - - -	3,194,275 33,368 38,949	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications Debt Issuance Costs	44,000 300,500 4,924,940 61,731 53,299 1,556,134 29,644 53,550	42,394 - 298,613 - - -	1,606 - 1,887 1,730,665 28,363 14,350 - 29,644 53,550	3,194,275 33,368 38,949 1,556,134	- - - - - - - - - - - - - - - - - - -	- - - - - - - -	- 	- ' 	- 	3,194,275 33,368 38,949 1,556,134	

	Appropriated				Appropriations]
APPROPRIATIONS	Project Budget	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Revenues Expenditures	7,632,551 7,632,551								
Unappropriated Revenues Unappropriated Expenditures	(785,586) (785,586)	785,586 785,586	- -	- -				785,586 785,586	- -

					CIP			
OPERATING IMPACTS	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13
Facility Operating Cost Program Operating Cost	-	339,000 2,996,959	339,000 3,226,317	339,000 3,337,631	339,000 3,337,631	339,000 3,337,631	339,000 3,337,631	2,034,000 19,573,800
Total Operating Cost	\$0	\$3,335,959	\$3,565,317	\$3,676,631	\$3,676,631	\$3,676,631	\$3,676,631	\$21,607,800
Debt Service	-	528,806	515,419	502,031	488,644	475,256	461,869	2,972,025
Total Operating and Debt Service	\$0	\$3,864,765	\$4,080,736	\$4,178,662	\$4,165,275	\$4,151,887	\$4,138,500	\$24,579,825
Operating Revenue	-	878,806	854,419	841,031	827,644	814,256	800,869	5,017,025
GENERAL FUND REQUIREMENT	\$0	\$2,985,959	\$3,226,317	\$3,337,631	\$3,337,631	\$3,337,631	\$3,337,631	\$19,562,800



Birchdale Station Reconstruction

Lead Agency For This Project

Fire and Rescue

Project Description

This project will replace the current Fire and Rescue station located at the intersection of Birchdale Avenue and Dale Boulevard. The new station is being constructed at the intersection of Dale Boulevard and Catalpa Court. The new station will be approximately 18,500 square foot with expanded office space, sleeping quarters, fitness area, and more suitable apparatus areas.

Strategic Plan Impact

Public Safety Goal - This project helps to support the Public Safety Strategic Goal "to be a safe community, reduce criminal activity and prevent personal injury and loss of life and property" and to achieve the strategy to "support the Fire and Rescue Association (FRA) and Department of Fire and Rescue (DFR) partnership to deliver quality emergency response service that meets the demands of increased citizen requests."

Service Impact

- ➤ Volunteer Recruitment and Retention Although this reconstruction is not expected to directly impact station response times, it is anticipated that improved living and working space can improve volunteer firefighter recruitment and retention.
- > **Safety** The new station will provide a safer environment for career and volunteer staff members.

An example of this would be the installation of drive-through bays which will help eliminate the need for backing large fire apparatus.

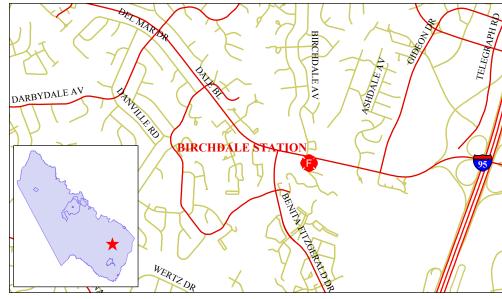
Comprehensive Plan Impact

➤ Fire and Rescue - Fulfills the Comprehensive Plan goal to achieve and ensure an adequate and timely response to emergencies, including fire, medical, hazardous materials, and natural disaster emergencies, in accordance with established Level of Service (LOS) standards.

Funding Sources

- ➤ **Fire Levy** The Fire Levy provides \$4,218,398 towards funding this project.
- ➤ **Debt** Debt financing will account for the balance of the costs of the station and debt service will be paid from the County-wide Fire Levy.
- ➤ **Developer Contributions (Proffers)** Developer contributions provide \$178,871 towards funding this project.

- ➤ Construction is scheduled to begin in FY 07.
- ➤ Occupancy of the facility is scheduled for FY 08.



							CIP				
FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Proffers/General Fund	128,521	37,891	90,630	-	-	-	-	-	-	-	
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	
Fire Levy	4,217,193	4,217,193	-	-	-	-	-	-	-	-	
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	
Debt	4,600,000		-	4,600,000	-	-	-	-	-	4,600,000	
Fuel Tax	-	-	-	-	-	-	-	-	-	-	
State/Federal	-	-	-	-	-	-	-	-	-	-	
Proffers Identified	51,555	-	-	51,555	-	-	-	-	-	51,555	
Proffers Projected	-	-	-	-	-	-	-	-	-	-	
Other		-	-	-	-	-	-	-	-	-	
TOTAL COST CATEGORIES	\$8,997,269	\$4,255,084	\$90,630	\$4,651,555	\$0	\$0	\$0	\$0	\$0	\$4,651,555	\$
COST CATEGORIES Planning Property Acquisition Design Construction/Utility Relocation Project Management	30,300 - 500,000 7,150,350 54,271	\$4,255,084 - - 111,404 - -	30,300 - 388,596 2,450,000 54,271	\$4,651,555 - - - 4,700,350 -	- - - -	- - - -	- - - -	- - - - -	- - - -	\$4,651,555 - - - 4,700,350 -	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management	30,300 - 500,000 7,150,350 54,271 46,307	- -	30,300 - 388,596 2,450,000	4,700,350		- l 	- - - - -		- - - -	4,700,350	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy	30,300 500,000 7,150,350 54,271 46,307 391,500	- -	30,300 - 388,596 2,450,000 54,271	4,700,350 - 391,500			- - - - -		- - - - -	4,700,350 - 391,500	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications	30,300 500,000 7,150,350 54,271 46,307 391,500 30,000	- -	30,300 - 388,596 2,450,000 54,271	4,700,350 - 391,500 30,000			- - - - - -		- - - - - - - - - -	4,700,350 - 391,500 30,000	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications Debt Issuance Costs	30,300 500,000 7,150,350 54,271 46,307 391,500	- -	30,300 - 388,596 2,450,000 54,271	4,700,350 - 391,500		- - - - - -	- 		-	4,700,350 - 391,500	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy	30,300 500,000 7,150,350 54,271 46,307 391,500 30,000 46,500	- 111,404 - - - - -	30,300 - 388,596 2,450,000 54,271 46,307	4,700,350 - 391,500 30,000 46,500			- - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - -	4,700,350 - 391,500 30,000 46,500	

		[Appropriations]
APPROPRIATIONS	Appropriated Project Budget		FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Revenues Expenditures	4,345,714 4,345,714									
Unappropriated Revenues Unappropriated Expenditures	(4,651,555) (4,651,555)		4,651,555 5,651,555	- -	-	- -			4,651,555 5,651,555	

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OPERATING IMPACTS	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13
Facility Operating Cost Program Operating Cost	- -	-	-	-	- -	-	-	-
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service	- (-	483,000	470,350	457,700	445,050	432,400	2,288,500
Total Operating and Debt Service	\$0	\$0	\$483,000	\$470,350	\$457,700	\$445,050	\$432,400	\$2,288,500
Operating Revenue	-	- [483,000	470,350	457,700	445,050	432,400	2,288,500
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



River Oaks Fire and Rescue Station

Lead Agency For This Project

Fire and Rescue

Project Description

This project replaces the Newport Fire and Rescue Station identified in the FY 02-07 CIP, as well as a proposed proffered site for a station on Cherry Hill Road. A comprehensive station location study was conducted in 2000 which recommended co-locating these two stations into one.

The River Oaks Fire and Rescue Station will be located near the intersection of River Ridge Boulevard and Jefferson Davis Highway and will be approximately 25,000 square feet. The station will be equipped with a pumper, tanker, rescue squad, basic life support (ambulance), and an advanced life support (ALS) ambulance. Volunteer fire protection will be provided by the Dumfries-Triangle Volunteer Fire Department, while emergency medical services will be provided by the Dumfries-Triangle Rescue Squad. Career personnel staffing will be a 24-hour medic unit and a daytime pumper.

Strategic Plan Impact

Public Safety Goal - This project helps to support the Public Safety Strategic Goal "to be a safe community, reduce criminal activity and prevent personal injury and loss of life and property" and to achieve the strategy to "support the Fire and Rescue Association (FRA) and Department of Fire and Rescue (DFR) partnership to deliver quality emergency response service that meets the demands of increased citizen requests."

Service Impact

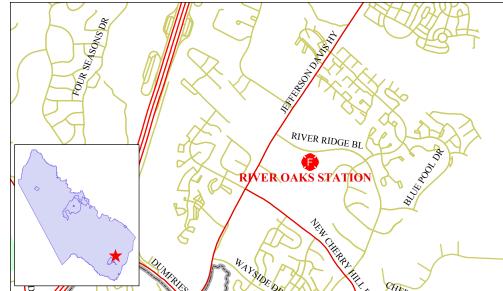
Response Time Improvements - The River Oaks station's first due area will experience response time improvements. System wide response time improvements are projected to improve with the addition of a new station to help ease the burden on existing stations.

Comprehensive Plan Impact

Fire and Rescue - Fulfills the Comprehensive Plan goal to achieve and ensure an adequate and timely response to emergencies, including fire, medical, hazardous materials and natural disaster emergencies, in accordance with established Level of Service (LOS) standards.

Funding Sources

- Fire Levy The County-wide Fire Levy provides \$5,334,616 towards funding this project.
- **Developer Contributions (Proffers)** Developer contributions provide \$637,728 towards funding this project.
- **Debt** Debt financing will account for the balance of the costs of the station and debt service will be paid from the County-wide Fire Levy.



- > **Design** began in FY 05.
- **Construction** is scheduled to begin FY 07.
- > Occupancy is scheduled for Spring 2008 (FY 08).

							CIP				
FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Proffers/General Fund	441,605	314,666	126,939	-	-	-	-	-	- 1	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	5,152,813	774,241	4,378,572	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	5,265,909	-	5,265,909	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	312,017	-	-	312,017	-	-	-	-	-	312,017	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-	-	-	-
TOTAL	\$11,172,344	\$1,088,907	\$9,771,420	\$312,017	\$0	\$0	\$0	\$0	\$0	\$312,017	\$0
COST CATEGORIES											
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications	200,000 1,030,933 498,089 6,741,643 361,600 250,000 1,843,956	26,869 1,030,933 69,457	173,131 428,632 6,741,643 361,600 250,000 691,000	1,152,956	- - - - -	- 1	-		-	1,152,956	- - - - - -
Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy	1,030,933 498,089 6,741,643 361,600 250,000	1,030,933	428,632 6,741,643 361,600 250,000	1,152,956	- - - - - - -		- - - - - -	-	- - - - - -	1,152,956	- - - - - - -
Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications Debt Issuance Costs	1,030,933 498,089 6,741,643 361,600 250,000 1,843,956	1,030,933	428,632 6,741,643 361,600 250,000 691,000	1,152,956	- - - - - - - -		- - - - - - -	-	- - - - - - - -	1,152,956	
Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications	1,030,933 498,089 6,741,643 361,600 250,000 1,843,956	1,030,933 69,457 - - - -	428,632 6,741,643 361,600 250,000 691,000	1,152,956		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	1,152,956	

	Appropriated]				Appropriations				
APPROPRIATIONS	Project Budget		FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Revenues Expenditures	10,860,327 10,860,327									
Unappropriated Revenues Unappropriated Expenditures	(312,017) (312,017)		312,017 312,017	- -					312,017 312,017	

					CIP			
OPERATING IMPACTS	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13
Facility Operating Cost Program Operating Cost	500,000 1,339,803	3,000,000 8,038,818						
Total Operating Cost	\$1,839,803	\$1,839,803	\$1,839,803	\$1,839,803	\$1,839,803	\$1,839,803	\$1,839,803	\$11,038,818
Debt Service	88,698	478,150	467,878	456,751	445,163	433,538	421,913	2,703,393
Total Operating and Debt Service	\$1,928,501	\$2,317,953	\$2,307,681	\$2,296,554	\$2,284,966	\$2,273,341	\$2,261,716	\$13,742,211
Operating Revenue	588,698	978,150	967,878	956,751	945,163	933,538	921,913	5,703,393
GENERAL FUND REQUIREMENT	\$1,339,803	\$1,339,803	\$1,339,803	\$1,339,803	\$1,339,803	\$1,339,803	\$1,339,803	\$8,038,818



Wellington Fire and **Rescue Station**

Lead Agency For This Project

Fire and Rescue

Project Description

Constructed by the Stonewall Jackson Volunteer Fire Department, the Wellington Fire and Rescue Station will be a minimum of approximately 15,000 square feet and house an engine company and an advanced life support (ALS) ambulance. Career staffing will be provided for a 24-hour pumper and 24-hour medic unit. The station location will be determined by the Department of Fire and Rescue, Fire and Rescue Association and the Chief of Stonewall Jackson Fire and Rescue Department.

The building will include sleeping quarters, a kitchen and dayroom, physical fitness room, and offices for volunteer and career staff. The station will include four bays: three for vehicles and one for personal protective equipment storage.

Strategic Plan Impact

> Public Safety Goal - This project helps to support the Public Safety Strategic Goal "to be a safe community, reduce criminal activity and prevent personal injury and loss of life and property" and to achieve the strategy to "support the Fire and Rescue Association (FRA) and Department of Fire and Rescue (DFR) partnership to deliver quality emergency response service that meets the demands of increased citizen requests."

Service Impact

Response Time Improvements - The Wellington station's first due area will experience response time improvements. System wide response time improvements are projected to improve with the addition of a new station to help ease the burden on existing stations.

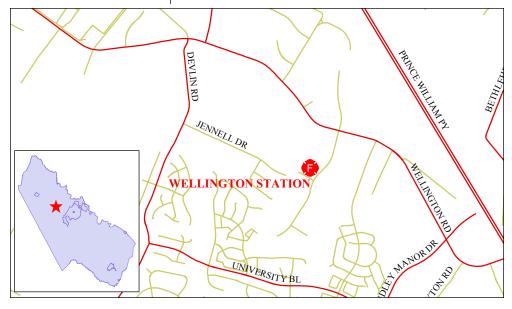
Comprehensive Plan Impact

Fire and Rescue - Fulfills the Comprehensive Plan goal to achieve and ensure an adequate and timely response to emergencies, including fire, medical, hazardous materials and natural disaster emergencies, in accordance with established Level of Service (LOS) standards.

Funding Sources

- Fund Balance The Wellington Station fund balance is approximately \$3,228,130.
- Fire Levy This project is recommended for funding of \$5,094,708 through the County-wide Fire Levy.
- Developer Contributions (Proffers) - Developer contributions provide \$1,488,979 towards funding this project.
- **Debt** Debt financing will account for the balance of the costs of the station and debt service will be paid from the County-wide Fire Levy.

- **Design** is scheduled to begin in FY 08.
- **Construction** is scheduled to begin in late FY 10.
- Career staff will be hired in FY 11.
- **Occupancy** is scheduled for July 2011 (FY 12).



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FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Proffers/General Fund	636,039	-	636,039	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	
Fire Levy	8,236,983	-	-	5,000,000	3,236,983	-	-	-	-	8,236,983	
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	
Debt	7,225,000	-	-	-	-	-	7,225,000	-	-	7,225,000	
Fuel Tax	-	-	-	-	-	-	-	-	-	-	
State/Federal		-	-		-	-	-	-	-		
Proffers Identified	938,795	-	-	938,795	-	-	-	-	-	938,795	
Proffers Projected	-	-	-	-	-	-	-	-	-	-	
Other		-	-	-	-	-	-	-	-	-	
TOTAL	\$17,036,817	\$0	\$636,039	\$5,938,795	\$3,236,983	\$0	\$7,225,000	\$0	\$0	\$16,400,778	\$
COST CATEGORIES	·				, , ,	'	,	,			
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management	195,686 636,039 188,160 10,060,288 265,933 265,933	- - - - - -	636,039	- - - - -	- - - - -	125,440 - 188,160 6,899,200 125,440 125,440	70,246	- - - - -	- - - -	195,686 - 188,160 10,060,288 265,933 265,933	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy	636,039 188,160 10,060,288 265,933 265,933 3,371,827	- - - - - -	636,039 - - - - - -	- - - - - -	- - - - - -	188,160 6,899,200 125,440	70,246 - - 3,161,088 140,493 140,493 3,371,827	:	1	188,160 10,060,288 265,933 265,933 3,371,827	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications	636,039 188,160 10,060,288 265,933 265,933	- - - - - - -	636,039	- - - - - - -	- - - - - - -	188,160 6,899,200 125,440	70,246	: : : :	- - - - -	188,160 10,060,288 265,933 265,933	
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications Debt Issuance Costs	636,039 188,160 10,060,288 265,933 265,933 3,371,827	- - - - - - - - -	636,039 - - - - - - - -	- - - - - - - - -	- - - - - - - - -	188,160 6,899,200 125,440	70,246 - - 3,161,088 140,493 140,493 3,371,827	- - - - - - - - -	- - - - - - - - -	188,160 10,060,288 265,933 265,933 3,371,827	
Planning Property Acquisition Design Construction/Utility Relocation Project Management	636,039 188,160 10,060,288 265,933 265,933 3,371,827 561,971	- - - - - - - - - - - - - - - - - - -	-	- - - - - - -	- - - - - - -	188,160 6,899,200 125,440 125,440	70,246 3,161,088 140,493 140,493 3,371,827 561,971 -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	188,160 10,060,288 265,933 265,933 3,371,827 561,971	S

	Appropriated				Appropriations				
APPROPRIATIONS	Project Budget	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Revenues Expenditures	636,039 636,039								
Unappropriated Revenues Unappropriated Expenditures	(16,400,778) (16,400,778)	5,938,795 5,938,795	3,236,983 3,236,983	-	7,225,000 7,225,000		- -	16,400,778 16,400,778	

					CIP			
OPERATING IMPACTS	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13
Facility Operating Cost Program Operating Cost	-	-	-	2,589,851	285,000 3,103,886	285,000 3,088,886	285,000 3,088,886	855,000 11,871,509
Total Operating Cost	\$0	\$0	\$0	\$2,589,851	\$3,388,886	\$3,373,886	\$3,373,886	\$12,726,509
Debt Service	-	-	-	-	216,750	783,913	762,238	1,762,901
Total Operating and Debt Service	\$0	\$0	\$0	\$2,589,851	\$3,605,636	\$4,157,799	\$4,136,124	\$14,489,410
Operating Revenue	-	-	-	-	516,750	1,068,913	1,047,238	2,632,901
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$2,589,851	\$3,088,886	\$3,088,886	\$3,088,886	\$11,856,509



Adult Detention Center Expansion

Lead Agency For This Project

Adult Detention Center

Project Description

The Adult Detention Center expansion will provide 200 additional inmate beds and enlarge the inmate services to support the expansion, the existing facility, and most parts of Phase II expansion for 200 more beds. The project includes the new construction of 120,000 square feet, a new 12-car sally port and the renovation of 23,000 square feet. After the expansion is complete, the renovation will begin.

The kitchen will be restructured to feed the inmates in the old and new sections of the main jail. The medical department will be redesigned to handle twice as many inmates. The buildings are to be connected by a second floor passage. A sally port will be constructed between the two buildings. Receiving and the control center will be in the new facility, so those areas will be used for the extra space needed for medical, staff, etc. A second elevator is to be added to the existing main jail. The existing kitchen in the main jail is to be converted to a housing unit to replace beds lost in the renovation.

The total project budget increased \$5,084,195 from the FY 05 Adopted Capital Improvements Plan. Increases to the FY 06 Capital Improvements Plan are related to design fee revisions due to changes in the project program expected increases in construction costs related to steel and petroleum price increases, adding a factor for occupancy costs, and the related increase in the contingency reserve. After examining procedures, inmate flow and technological advances,

an additional 20,000 square feet of space was planned for prisoner intake, processing and booking areas, and to accommodate phase II expansion. In addition, the HVAC (heating, ventilation and air conditioning) has been replaced in the main jail. Increases to FY 07 reflect current construction/bid market.

Strategic Plan Impact

➤ **Public Safety Goal** - This project supports the Public Safety Strategic Goal "to be a safe community, reduce criminal activity and prevent personal injury and loss of life and property."

Service Impact

- ➤ **Inmate Population** This expansion provides capacity for the projected inmate population through the year 2006.
- ➤ **Bed Space** The expansion will provide 200 additional beds in the Manassas Complex.
- ➤ Current Building Use For FY 06, the percentage of use by building is as follows: main jail 199%, Iron Building (Work Release Center) 97%, and

Modular Jail 120%. These percentages are calculated on state-rated operational capacities by building.

Parenage daily population (ADP) in 2008, when the new building construction is completed, is expected to be 1,096 inmates, as shown in the Community-Based Corrections Plan prepared by Powell

Consulting Services, dated July 30, 2002. The ADP was 719 in FY 06, plus 37 inmates at other Virginia locations, total 756.

Funding Source

> State Funding Participation - This project assumes state reimbursement of \$30,000,000.

- **Design** was completed in December 2004 (FY 05).
- ➤ **Construction** began in July 2006, with completion scheduled for summer 2008 (FY 09).
- ➤ Occupancy of the new building will occur in early fall 2008 (FY 09).
- > **Renovation** of the existing facility will be complete in summer 2009 (FY 09).



	CIP										
FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Proffers/General Fund	10,181,414	10,181,414	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	69,750,000	-	69,750,000	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-		-	-	-	
TOTAL	\$79,931,414	\$10,181,414	\$69,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Planning Property Acquisition Design Construction/Utility Relocation Project Management	100,000 4,962,981 63,058,254	100,000 - 4,000,000 2,397,697	- 400,000 19,365,971	400,000 29,500,000	- 162,981 11,200,000	-	- - -	- - - -	- l - -	562,981	- - -
Construction Management Occupancy Telecommunications Debt Issuance Costs	392,482 2,044,535 1,266,466 203,104 697,500	214,388 400,000	50,000 400,000 603,945 - 697,500	50,000 500,000 662,521 203,104	56,000 400,000 - -	594,586 22,094 344,535	-	-	-	41,294,586 128,094 1,244,535 662,521 203,104	
Construction Management Occupancy Telecommunications	2,044,535 1,266,466 203,104		50,000 400,000 603,945	50,000 500,000 662,521	56,000	22,094	- - - - -		-	128,094 1,244,535 662,521	
Construction Management Occupancy Telecommunications Debt Issuance Costs	2,044,535 1,266,466 203,104 697,500		50,000 400,000 603,945 - 697,500	50,000 500,000 662,521 203,104	56,000 400,000 - - -	22,094 344,535	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - -	128,094 1,244,535 662,521 203,104	

	Appropriated]	Appropriations								
APPROPRIATIONS	Project Budget		FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years	
Revenues Expenditures	79,931,414 79,931,414										
Unappropriated Revenues Unappropriated Expenditures	-		- -	-	-	-				-	

					CIP			
OPERATING IMPACTS	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13
Facility Operating Cost Program Operating Cost	671,497	2,594,372	908,008 5,407,585	998,809 5,264,027	1,448,273 5,264,885	1,593,100 5,265,787	1,752,410 5,266,734	6,700,600 29,063,390
Total Operating Cost	\$671,497	\$2,594,372	\$6,315,593	\$6,262,836	\$6,713,158	\$6,858,887	\$7,019,144	\$35,763,990
Debt Service	1,982,298	4,287,625	4,204,888	4,129,419	4,056,106	3,982,794	6,085,813	26,746,645
Total Operating and Debt Service	\$2,653,795	\$6,881,997	\$10,520,481	\$10,392,255	\$10,769,264	\$10,841,681	\$13,104,957	\$62,510,635
Operating Revenue	-	-	2,792,166	2,784,748	2,784,748	2,784,748	2,784,748	13,931,158
GENERAL FUND REQUIREMENT	\$2,653,795	\$6,881,997	\$7,728,315	\$7,607,507	\$7,984,516	\$8,056,933	\$10,320,209	\$48,579,477



Public Safety Driver Training Facility

Lead Agency For This Project

Police

Project Description

The project provides the County's share of design and construction costs for a driver training facility in conjunction with the Northern Virginia Criminal Justice Training Academy (NVCJTA). It will be located adjacent to the Public Safety Training Center in Nokesville.

The total cost of the project is estimated to be \$18,600,000. Prince William County's share is expected to be 30% of total project costs.

Strategic Plan Impact

➤ Public Safety Goal - This project supports the Public Safety Strategic Goal "to be a safe community, reduce criminal activity and prevent personal injury and loss of life and property" and helps to achieve the strategy to develop "enhanced training and facilities."

Service Impact

➤ Training Requirement - The Commonwealth of Virginia requires that each entry level officer receive driver training as part of their basic school training.

Funding Source

- ➢ General Fund
- Debt

Member Agencies of the Northern Virginia Criminal Justice Training Academy (NVCJTA)

- ➤ Driver Training Facility Master Plan was completed June 2006.
- Planning and Design will begin in FY 07.
- ➤ **Construction** of Driver Training Facility will occur in FY 08-09.
- ➤ **Occupancy** is anticipated to occur in latter part of FY 09.



			Γ	CIP								
FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years	
Proffers/General Fund	127,500	127,500	-	-	-	-	-	_	- 1	-	-	
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-		
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-		
Debt	5,634,582	-	5,634,582	-	-	-	-	-	-	-		
Fuel Tax	-	-	-	-	-	-	-	-	-	-		
State/Federal	-	-	-	-	-	-	-	-	-	-		
Proffers Identified	-	-	-	-	-	-	-	-	-	-		
Proffers Projected Other	12,829,129	-	12,829,129	-	-	-	-	-	-	-		
Other	12,829,129	<u>-</u>	12,829,129	-	-	-	-	-	-	<u>-</u>		
TOTAL	\$18,591,211	\$127,500	\$18,463,711	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
COCT CATEGORIES												
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy	121,915 1,012,000 14,384,543 51,200 150,000 1,193,301	- - - - - -	121,915 500,000 25,000	400,000 10,083,737 15,000 100,000 1,193,301	112,000 4,300,806 11,200 50,000	-	- - - - - -	- - - - - -	- - - - - -	512,000 14,384,543 26,200 150,000 1,193,301		
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications	1,012,000 14,384,543 51,200 150,000 1,193,301 155,687	- - - - - - -	500,000 - 25,000 -	10,083,737 15,000 100,000	4,300,806 11,200	-	-	- - - - - - - -	- - - - - - -	14,384,543 26,200 150,000		
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy	1,012,000 14,384,543 51,200 150,000 1,193,301	- - - - - - - -	500,000	10,083,737 15,000 100,000 1,193,301	4,300,806 11,200	-	-	- - - - - - - -	- - - - - - -	14,384,543 26,200 150,000 1,193,301		
Planning Property Acquisition Design Construction/Utility Relocation Project Management Construction Management Occupancy Telecommunications Debt Issuance Costs	1,012,000 14,384,543 51,200 150,000 1,193,301 155,687 56,345	- - - - - - - - - - - - - - - - - - -	500,000 25,000 - - - 56,345	10,083,737 15,000 100,000 1,193,301 155,687	4,300,806 11,200 50,000	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	14,384,543 26,200 150,000 1,193,301 155,687	S	

	Appropriated]	Appropriations							
APPROPRIATIONS	Project Budget		FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13	Future Years
Revenues Expenditures	18,591,211 18,591,211									
Unappropriated Revenues Unappropriated Expenditures				-	- -		-	-		:

					CIP			
OPERATING IMPACTS	Current Year	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 08 - 13
Facility Operating Cost Program Operating Cost	- -	16,051	582,236 220,000	588,748 220,410	602,330 220,841	610,085 221,293	618,220 221,768	3,017,670 1,104,312
Total Operating Cost	\$0	\$16,051	\$802,236	\$809,158	\$823,171	\$831,378	\$839,988	\$4,121,982
Debt Service	125,909	528,815	514,315	499,815	488,215	476,615	465,015	2,972,790
Total Operating and Debt Service	\$125,909	\$544,866	\$1,316,551	\$1,308,973	\$1,311,386	\$1,307,993	\$1,305,003	\$7,094,772
Operating Revenue	-	-	- [-	-	-	-	-
GENERAL FUND REQUIREMENT	\$125,909	\$544,866	\$1,316,551	\$1,308,973	\$1,311,386	\$1,307,993	\$1,305,003	\$7,094,772



