

Project Category: 400 -- Public Works	Project Number and Title: 401. Pickup Trucks
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Total Estimated Cost	Appropriation To Date	UNAPPROPRIATED SUBSEQUENT YEARS					
		Year 1 FY 2005	Year 2 FY 2006	Year 3 FY 2007	Year 4 FY 2008	Year 5 FY 2009	BEYOND FY 2009
\$166,000		\$58,000	\$25,000	\$55,000		\$28,000	
DESCRIPTION							

Project Description:

Replacement of various types of trucks during FY 2005 – FY 2009. The useful life of a new pickup truck is 10 years. VDOT replaces their gas engine pickup trucks every 6 years and diesel engine pickup trucks every 8 years.

Project Status:

Planned replacement of vehicles when they reach projected life expectancy.

Project Justification:

Pickup trucks are very high use pieces of equipment and unscheduled repairs can result in delays in performing scheduled maintenance.

COST ANALYSIS		FINANCING ANALYSIS	
ACTIVITY	AMOUNT	SOURCE	AMOUNT
Utility Truck	\$ 28,000	General Fund Appropriation	
1 Ton Crew Cab Truck	30,000	FY 2005	\$ 58,000
Truck	25,000	FY 2006	25,000
Utility Truck	30,000	FY 2007	55,000
Van	25,000	FY 2009	<u>28,000</u>
Truck	<u>28,000</u>		
Total	<u>\$166,000</u>	Total	<u>\$166,000</u>

Project Category: 400 -- Public Works	Project Number and Title: 401. Pickup Trucks
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Effect on Operating Budget:

Decrease in Maintenance Budget

Estimated effect of completed project on operating budget

Increased revenue	N/A
Decreased operating expenses	Decrease in Maintenance Budget
Number of new positions	N/A
Additional salary costs	N/A
Additional other expenses	N/A
Net effect on annual operating budget	Decrease

Time Frame Analysis:

Various

Relation to Other Projects:

None

Other Information:

FY 2005	Replace 1987 Ford Bronco (PW 31)
FY 2005	Replace 1990 Ford 1-ton truck (PW 2)
FY 2006	Replace 1994 Ford (PW 61)
FY 2007	Replace 1994 Utility Ford ¾ ton truck (PW 1)
FY 2007	Replace 1993 Ford van (PW 30)
FY 2009	Replace 1997 Chevrolet ¾ ton truck (MD 33)

PW 31

PW 2

	FY 2001	FY 2002	FY 2003	Total	FY 2001	FY 2002	FY 2003	Total
Parts	365	1,391	1,030	2,786	563	618	353	1,534
Labor	1,708	949	697	3,354	897	420	448	1,765
Outside Repairs	0	0	250	250	0	0	0	0
Total	2,073	2,340	1,977	6,390	1,460	1,038	801	3,299

PW 61

PW 1

	FY 2001	FY 2002	FY 2003	Total	FY 2001	FY 2002	FY 2003	Total
Parts	299	702	1,270	2,271	1,573	1,086	343	3,002
Labor	360	493	1,445	2,298	686	1,036	394	2,116
Outside Repairs	0	0	80	80	0	0	184	184
Total	659	1,195	2,795	4,649	2,259	2,122	921	5,302

Project Category: 400 -- Public Works	Project Number and Title: 403. Dump Truck
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Total Estimated Cost	Appropriation To Date	UNAPPROPRIATED SUBSEQUENT YEARS					
		Year 1 FY 2005	Year 2 FY 2006	Year 3 FY 2007	Year 4 FY 2008	Year 5 FY 2009	BEYOND FY 2009
\$62,000					\$62,000		

DESCRIPTION

Project Description:

Replacement of a 1997 dump truck in FY 2008 (PW4). The useful life of a dump truck is 10 years by VDOT standards.

Project Status:

The FY 2008 purchase is a new request.

Project Justification:

The dump truck is necessary when working on infrastructure maintenance and is necessary to have dependable equipment on every day basis.

COST ANALYSIS		FINANCING ANALYSIS	
ACTIVITY	AMOUNT	SOURCE	AMOUNT
FY 2008	<u>\$ 62,000</u>	General Fund Appropriation	<u>\$ 62,000</u>
Total	<u>\$ 62,000</u>		

Project Category: 400 -- Public Works	Project Number and Title: 403. Dump Truck
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Effect on Operating Budget:

Estimated effect of completed project on operating budget

Increased revenue	N/A
Decreased operating expenses	Decrease in Maintenance Budget
Number of new positions	N/A
Additional salary costs	N/A
Additional other expenses	N/A
Net effect on annual operating budget	Decrease

Time Frame Analysis:

FY 2008

Relation to Other Projects:

None

Other Information:

Maintenance Costs

PW4

	FY 2001	FY 2002	FY 2003	Total
Parts	1,146	287	310	1,743
Labor	1,196	686	582	2,464
Outside Repairs	0	1,150	0	1,150
Total	2,342	2,123	892	5,357

Project Category: 400 -- Public Works	Project Number and Title: 405. Hook Lift Truck
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Total Estimated Cost	Appropriation To Date	UNAPPROPRIATED SUBSEQUENT YEARS					
		Year 1 FY 2005	Year 2 FY 2006	Year 3 FY 2007	Year 4 FY 2008	Year 5 FY 2009	BEYOND FY 2009
\$60,000			\$60,000				
DESCRIPTION							

Project Description:

Replacement of a 1989 Hook lift truck (MD7) with a 20,000 GVW truck equipped with lifting and dumping system. This unit is supplied with 2 dump bodies and one flat bed.

Project Status:

The FY 2006 purchase is a new request.

Project Justification:

This piece of equipment is used daily for drainage maintenance.

COST ANALYSIS		FINANCING ANALYSIS	
ACTIVITY	AMOUNT	SOURCE	AMOUNT
Truck	<u>\$ 60,000</u>	General Fund Appropriation FY 2006	<u>\$ 60,000</u>

Project Category: 400 -- Public Works	Project Number and Title: 405. Hook Lift Truck
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Effect on Operating Budget

Maintenance costs will decrease on replacement equipment.

Estimated effect of completed project on operating budget

Increased revenue	N/A
Decreased Operating expenses	Decrease in Maintenance Budget
Number of new positions	0
Additional salary costs	0
Additional other expenses	N/A
Net effect on annual operating budget	Decrease

Time Frame Analysis:

FY 2006

Relation to Other Projects:

None

Other Information:

Maintenance Costs **MD7**

	FY 2001	FY 2002	FY 2003	Total
Parts	614	403	264	1,281
Labor	1,261	1,052	630	2,943
Outside Repairs	500	0	0	500
Total	2,375	1,455	894	4,724

Project Category:
400 -- Public Works

Project Number and Title:
406. Backhoe Front-End Loader

Effect on Operating Budget:

Estimated effect of completed project on operating budget

Increased revenue	N/A
Decreased operating expenses	Decrease in maintenance cost
Number of new positions	N/A
Additional salary costs	N/A
Additional other expenses	N/A
Net effect on annual operating budget	Decrease in maintenance cost

Time Frame Analysis:

FY 2006

Relation to Other Projects:

None

Other Information:

Maintenance Costs

PW 14

	FY 2001	FY 2002	FY 2003	Total
Parts	818	453	1,500	2,771
Labor	658	722	649	2,029
Outside Repairs	6,648	867	2,856	10,371
Total	8,124	2,042	5,005	15,171

Project Category: 400 -- Public Works				Project Number and Title: 407. Public Works Compound			
Total Estimated Cost	Appropriation To Date	UNAPPROPRIATED SUBSEQUENT YEARS					
		Year 1 FY 2005	Year 2 FY 2006	Year 3 FY 2007	Year 4 FY 2008	Year 5 FY 2009	BEYOND FY 2009
\$2,100,000			\$100,000		\$2,000,000		
DESCRIPTION							

Project Description:

Renovation of existing Public Works building and compound area and City Garage.

Project Status:

The need to relocate was identified in the FY 1999 CIP. In the FY 2003 CIP, the focus changed to renovation and an addition to the existing building.

Project Justification:

The Public Works Yard is located between the Poquoson High School, the Poquoson Primary School and the City Municipal Park. The renovation of the existing building would include the addition of a second floor to accommodate the following: larger bathroom, lockers, a women's bathroom, large lunch room that could be used for training, sign fabrication room, office space, conference room and storage.

COST ANALYSIS		FINANCING ANALYSIS	
ACTIVITY	AMOUNT	SOURCE	AMOUNT
Architectural & Engineering	\$ 100,000	Debt Issue: Estimated annual payment at 5% interest over a 20-year loan is \$168,509 per year.	
Construction	1,800,000		
Equipment	150,000		
Furnishings	20,000		
Fence	<u>30,000</u>		
Total	<u>\$2,100,000</u>		

Project Category: 400 -- Public Works Department	Project Number and Title: 407. Public Works Compound
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Effect on Operating Budget:

The renovated building would be larger and would have increased operating and maintenance costs.

Estimated effect of completed project on operating budget

Increased revenue	N/A
Decreased operating expenses	N/A
Number of new positions	N/A
Additional salary costs	N/A
Additional other expenses	(\$10,000)
Debt Service	(\$178,509)
Net effect on annual operating budget	(\$178,509)

Time Frame Analysis:

Architectural & Engineering	FY 2006
Construction, Equipment, Furnishings & Fence	FY 2008

Relation to Other Projects:

None

Other Information:

None

Project Category: 400 -- Public Works	Project Number and Title: 408. Utility Tractor
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Total Estimated Cost	Appropriation To Date	UNAPPROPRIATED SUBSEQUENT YEARS					
		Year 1 FY 2005	Year 2 FY 2006	Year 3 FY 2007	Year 4 FY 2008	Year 5 FY 2009	BEYOND FY 2009
\$25,000		\$25,000					

DESCRIPTION

Project Description:

Replacement of a 1978 Massey Ferguson Utility Tractor (PW 25).

Project Status:

The FY 2005 purchase is a new request.

Project Justification:

This piece of equipment is used daily for drainage maintenance.

COST ANALYSIS		FINANCING ANALYSIS	
ACTIVITY	AMOUNT	SOURCE	AMOUNT
Equipment	<u>\$ 25,000</u>	General Fund Appropriation FY 2005	<u>\$ 25,000</u>

Project Category: 400 -- Public Works	Project Number and Title: 408. Utility Tractor
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Effect on Operating Budget

None.

Estimated effect of completed project on operating budget

Increased revenue	N/A
Decreased Operating expenses	N/A
Number of new positions	N/A
Additional salary costs	N/A
Additional other expenses	N/A
Net effect on annual operating budget	N/A

Time Frame Analysis:

FY 2005

Relation to Other Projects:

None

Other Information:

Maintenance Costs

PW 25

	FY 2001	FY 2002	FY 2003	Total
Parts	16	303	0	319
Labor	212	101	22	335
Outside Repairs	40	0	0	40
Total	268	404	22	694