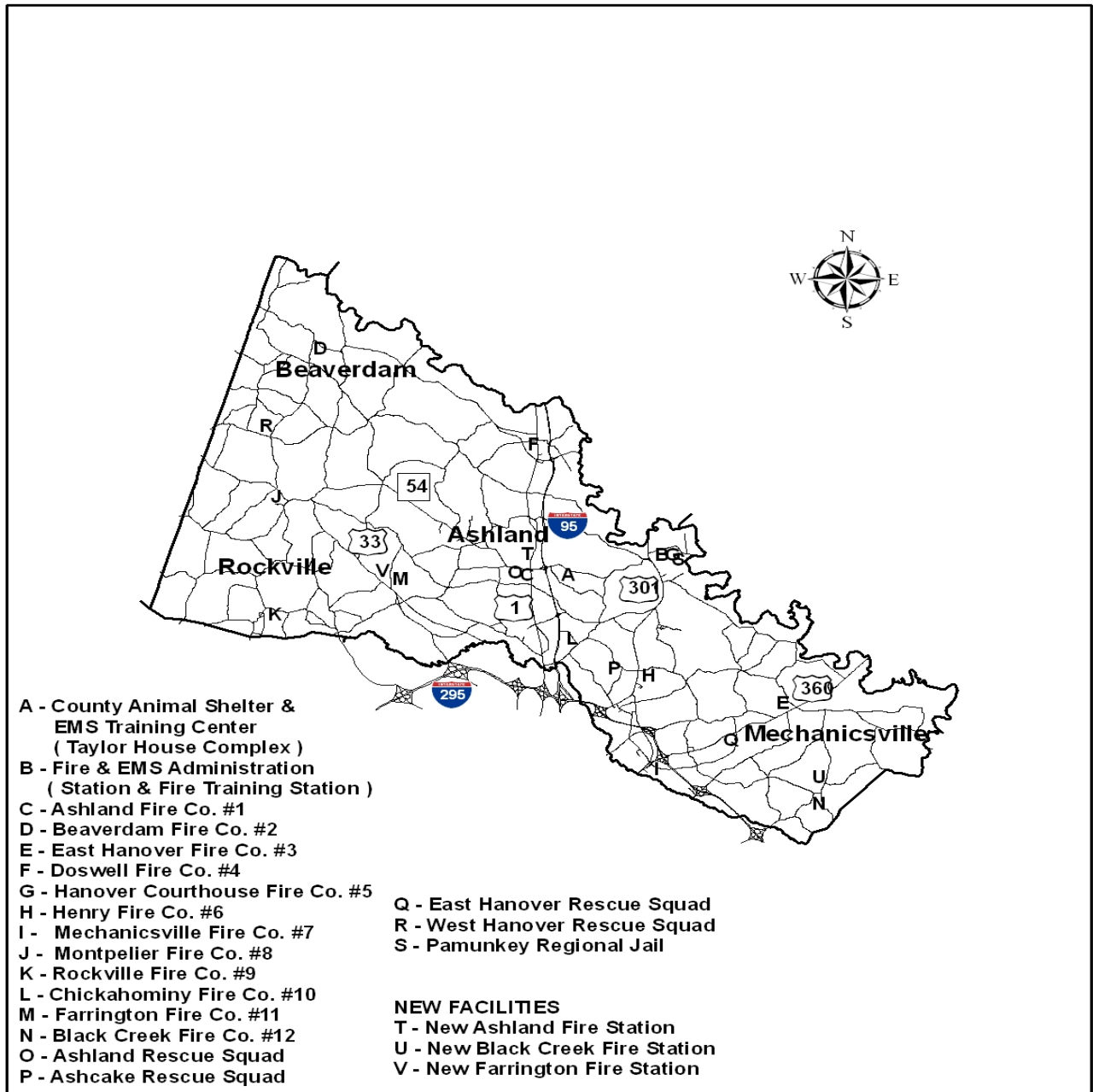


Public Safety

The existing Public Safety Functions include the Sheriff, Emergency Communications, Community Corrections, Juvenile Court Services, and Building Inspector's Office located at the Hanover County Government Complex. In addition, the County provides facilities for the Animal Shelter and Emergency Medical Services Training Center at the Taylor House Complex (A). Fire and Emergency Medical Services administration are located at the Hanover Courthouse Station and Fire Training Center (B). The twelve fire stations are: Ashland Co. #1 (C), Beaverdam Co. #2 (D), Black Creek Co. #12 (N), Chickahominy Co. #10 (L), Doswell Co. #4 (F), East Hanover Co. #3 (E), Farrington Co. #11 (M), Hanover Courthouse Co. #5 (G), Henry Co. #6 (H), Mechanicsville Co. #7 (I), Montpelier Co. #8 (J), and Rockville Co. #9 (K). The six rescue squads are: Ashland (O), Ashcake (P), East Hanover (Q), and West Hanover (R). The County participates in the Pamunkey Regional Jail (S).

New facilities in CIP: Ashland Fire Station (T), Black Creek Fire Station (U), Farrington Fire Station (V).



PUBLIC SAFETY

Department: All Public Safety Departments

Project: Joint Public Safety Training Center

Location: Hanover County

Description: Currently separate public safety training facilities are maintained by law enforcement and fire ems. The proposed joint training center follows the model of regional neighbors and combines the training functions allowing sharing of space and equipment for the most efficient approach possible. The center will be located on property already owned by the County and will utilize much of the equipment and training aids already in place.

Useful Life: 20 years

Timetable: Aritechture and Engineering begin in late 2015, then begin construction in FY16 after that process is complete.

Operating Impact: None with this portion of the project, true operating impact will happen at the completion of the project outside of this 5 year window

	FY12	FY13	FY14	FY15	FY16	Totals
Funding Sources						
Debt Financing	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000
Total Sources	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000
Funding Uses						
Professional Service:	\$ -	\$ -	\$ -	\$ -	\$ 500,000	500,000
Construction	-	-	-	-	3,500,000	3,500,000
Total Uses	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000

PUBLIC SAFETY

Department: Sheriff's Office

Project: Vaughn Bradley Building Improvements: Generator Upgrade

Location: Vaughn Bradley Building

Description: Currently the emergency generator is wired to provide power to the third level of the Vaughn-Bradley Building where Emergency Communications was previously located. This project funds the upgrade electrical system for a generator which in case of a power failure would operate areas of the building that are imperative to the functionality of the Sheriff's Office during an emergency.

Useful Life: 25 years

Timetable: Begin upgrades in July of 2011

Operating Impact \$0

	FY12	FY13	FY14	FY15	FY16	Totals
Funding Sources						
General Funds	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Total Sources	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Funding Uses						
Equipment	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Total Uses	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

PUBLIC SAFETY

Department: Fire/EMS

Project: Fire Engine and Heavy Squad Replacement

Location: Fire Stations in Hanover County

Description: The County operates a fleet of 21 engines, five (5) tankers, three (3) ladder trucks and miscellaneous air utility vehicles, brush trucks, heavy duty squad trucks, first responder all purpose vehicles and a mobile command unit. The current replacement plan envisions a 10 year useful life for engines, a 15 year useful life for ladder trucks, and a 15 year useful life for tankers. To maintain this plan it is necessary to replace two engines per year within the five year plan. The engines in this rotation are the first line engines for fire and medical response from the County fire stations. They have a capacity of 750 gallons of water, 2,000 gallon per minute pump, 2,000 feet of assorted hose, breathing apparatus and the capability of transporting six fire fighters to emergency scenes. This plan will not expand the current fleet of fire engines beyond the 21 currently in operation.

Useful Life: The current replacement plan envisions a 10 year useful life for engines, a 15 year useful life for ladder trucks, and a 15 year useful life for tankers.

Timetable: The number of fire trucks replaced each year is dependent on funding and the type of apparatus. The projected delivery date is 270 days from the purchase date.

Operating Impact: No direct impact to operational costs because the fleet is not being expanded, one for one replacement.

	FY12	FY13	FY14	FY15	FY16	Totals
Funding Sources						
General Fund	\$ 550,000	\$ 650,000	\$ 650,000	\$ 1,177,290	\$ 1,212,600	\$ 4,239,890
Total Sources	<u>\$ 550,000</u>	<u>\$ 650,000</u>	<u>\$ 650,000</u>	<u>\$ 1,177,290</u>	<u>\$ 1,212,600</u>	<u>\$ 4,239,890</u>
Funding Uses						
Equipment	\$ 550,000	\$ 650,000	\$ 650,000	\$ 1,177,290	\$ 1,212,600	\$ 4,239,890
Total Uses	<u>\$ 550,000</u>	<u>\$ 650,000</u>	<u>\$ 650,000</u>	<u>\$ 1,177,290</u>	<u>\$ 1,212,600</u>	<u>\$ 4,239,890</u>

PUBLIC SAFETY

Department: Fire/EMS

Project: Ambulance Replacement

Location: Fire Stations in Hanover County

Description: Hanover County currently operates 21 ambulances from 13 stations. The fleet will remain at 21 ambulances. Ambulances are chosen for replacement based on estimated costs to maintain, mileage, age, and number of previous chassis applied to the ambulance. All ambulances will be outfitted to advanced life support standards; funding in this line provides all hard and soft equipment. Expected useful life is 15 years with proper maintenance.

Useful Life: 15 years

Timetable: Two ambulances per year

Operating Impact: No direct impact to operational costs because the fleet is not being expanded, one for one replacement.

	FY12	FY13	FY14	FY15	FY16	Totals
Funding Sources						
General Fund	\$ 366,000	\$ 376,000	\$ 386,000	\$ 396,000	\$ 406,000	\$ 1,930,000
Total Sources	\$ 366,000	\$ 376,000	\$ 386,000	\$ 396,000	\$ 406,000	\$ 1,930,000
Funding Uses						
Equipment	\$ 366,000	\$ 376,000	\$ 386,000	\$ 396,000	\$ 406,000	\$ 1,930,000
Total Uses	\$ 366,000	\$ 376,000	\$ 386,000	\$ 396,000	\$ 406,000	\$ 1,930,000