
PROGRAM: Arterial Streets – Safety/Capacity

DEPARTMENT: Public Works

PROGRAM DESCRIPTION: This program identifies projects for State roads and major County streets to improve safety, change travel capacity, or both. Funding is provided from Federal, State, and County sources. The program incorporates the projected allocation of State and Federal funds as reflected in the State six-year Transportation Improvement Plan and County priority requests for State and Federal funding. The actual State and Federal funding obtained depends upon the overall funding levels available at the Federal, State, and regional levels. Because of the length of time necessary by the State to complete projects, this request assumes that no additional County match will be needed until FY 2005.

FY 2003 Bond Projects:

Intersection Improvements –All signalized intersections are evaluated each year for safety issues (accident rate and severity). Also each year about 20% of the signalized intersections are evaluated for the level of service they provide. The most hazardous intersections and intersections with service levels lower than “C” are studied and recommendations are made for improvements. Improvements may consist of minor changes such as signal timing changes, restriping, signage, or minor geometry changes, or a significant capital project may be proposed. This project will fund design of such improvements and construction of low cost improvements that will improve safety for motorists, pedestrians, and bicyclists.

PLANNING RELATIONSHIP: Major projects for this CIP are proposed in accordance with the adopted Master Transportation Plan for Streets and in response to state and regional project funding reviews to improve safety and capacity.

CIP PROJECTS:

PROJECT DESCRIPTION	AMOUNT (\$ in 000's)	FISCAL YEAR	FUNDING SOURCE
I. NEW PROJECTS & MAJOR RENOVATIONS			
1. Columbia Pike (Washington Blvd. to Fairfax County)	2,500	2003	PAYG*
2. Glebe Rd. (Bridge over Arlington Blvd.)	287	2003	PAYG*
3. S. Glebe Rd. at W. Glebe Rd. and 26 th Rd. S.	40	2003	PAYG*
4. Lee Highway at George Mason Dr.	120	2003	PAYG*
5. I-66 (westbound on-ramp widening) at E. Falls Church	100	2003	PAYG*
6. Columbia Pike (Washington Blvd. to Fairfax County)	2,500	2004	PAYG*
7. Glebe Rd. (Bridge over Arlington Blvd.)	500	2004	PAYG*
8. S. Glebe Rd. at W. Glebe Rd. and 26 th Rd. S.	32	2004	PAYG*
9. Walter Reed and South Glebe Rd.	90	2004	PAYG*
10. Arlington Blvd. (Bridge over Washington Blvd.)	500	2004	PAYG*
11. U.S. 1 Intersection Improvements	130	2004	PAYG*
12. Lee Highway at George Mason Dr.	360	2004	PAYG*
13. Route 110 at Marshall Dr.	27	2004	PAYG*
14. I-66 (westbound on-ramp widening) at E. Falls Church	1,000	2004	PAYG*

PROJECT DESCRIPTION	AMOUNT (\$ in 000's)	FISCAL YEAR	FUNDING SOURCE
15. Columbia Pike (Washington Blvd. to Fairfax County)	1,500	2005	PAYG*
	1,000	2005	Bond
16. Glebe Rd. (Bridge over Arlington Blvd.)	395	2005	PAYG*
17. Arlington Blvd. (Bridge over Washington Blvd.)	402	2005	PAYG*
18. U.S. 1 Intersection Improvements	1,170	2005	PAYG*
19. Lee Highway at George Mason Dr.	720	2005	PAYG*
	180	2005	Bond
20. Route 110 at Marshall Dr.	243	2005	PAYG*
	30	2005	Bond
21. Columbia Pike (S. Orme St. to Southgate Rd.)	400	2005	PAYG*
	140	2005	Bond
22. S. Glebe Rd. (I-395 to Arlington Ridge Rd.)	100	2005	PAYG*
23. North Tract Roads (incl. Old Jefferson Davis Hwy)	150	2005	Bond
24. Wilson Blvd. (10 th St. to Quincy St.)	16	2005	PAYG*
	40	2005	Bond
25. Columbia Pike (Washington Blvd. to Fairfax County)	1,000	2006	PAYG*
26. Glebe Rd. (Bridge over Arlington Blvd.)	1,130	2006	PAYG*
27. Arlington Blvd. (Bridge over Washington Blvd.)	4,476	2006	PAYG*
28. Columbia Pike (S. Orme St. to Southgate Rd.)	160	2006	PAYG*
29. S. Glebe Rd. (I-395 to Arlington Ridge Rd.)	900	2006	PAYG*
30. North Tract Roads (incl. Old Jefferson Davis Hwy)	150	2006	PAYG*
31. Wilson Blvd. (10 th St. to Quincy St.)	144	2006	PAYG*
32. Glebe Rd. (Bridge over Arlington Blvd.)	1,397	2007	PAYG*
33. Arlington Blvd. (Bridge over Washington Blvd.)	5,752	2007	PAYG*
34. Columbia Pike (S. Orme St. to Southgate Rd.)	2,000	2007	PAYG*
	1,000	2007	Bond
35. North Tract Roads (incl. Old Jefferson Davis Hwy)	500	2007	PAYG*
	1,000	2007	Bond
36. Columbia Pike (S. Orme St. to Southgate Rd.)	2,000	2008	PAYG*
37. Washington Blvd. (Bridge over Columbia Pike)	13,698	2008	PAYG*
38. North Tract Roads (incl. Old Jefferson Davis Hwy)	500	2008	PAYG*
II. CAPP/MAINTENANCE & MINOR RENOVATIONS			
1. Intersection Improvements	200	2003	Bond
	300	2005	Bond
	300	2007	Bond

* PAYG subject to appropriation when anticipated grant funding is received.

PROGRAM TOTALS:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	TOTAL
Bond	200	-	1,840	-	2,300	-	4,340
PAYG	-	5,139	4,946	7,960	9,649	16,198	46,939
<i>Less Other Financing Sources</i>	-	5,139	4,946	7,960	9,649	16,198	46,939
Net Tax Support	200	-	1,840	-	2,300	-	4,340