

TRANSPORTATION LONG RANGE PLAN (LRP)

B	C	D	G	H	I	J	K	L	M
Name	Description	Location	Program/Project/Study	Program	Cost	Source	Time Frame	Status	Notes
4	Bicycle Initiative	Citywide	Program	Bicycle	\$2.3 million	2008 Ped-Bike Mobility Plan and Transportation Master Plan			
5	Bicycle Racks	Citywide	Program	Bicycle		2008 TMP			
6	City Bicycle and Trail and Recreation Facility Map	Citywide	Program	Bicycle					
7	Bike racks on buses	Citywide	Program	Bicycle		2008 TMP			
8	Provide missing curb ramps, crosswalks, and street lights at intersections throughout the Braddock Metro Plan Area		Program	IN-STEP		Braddock Metro	MID-TERM		
9	Provide raised crosswalks	Arlandria	Program	IN-STEP		Arlandria Plan			
10	Install speed tables, 700 block Four Mile Road	Arlandria	Program	IN-STEP		Arlandria Plan	FY 2005 - 2008		
11	Incorporate technology into all aspects of transportation infrastructure	Citywide	Program	ITS		2008 TMP			
12	Improve safety at signalized intersections	Citywide	Program	ITS		2008 TMP			
13	HOV lanes	Citywide	Program	ITS					
14	Parking technology	Citywide	Program	ITS		2008 TMP			
15	Revise the current parking requirements for properties located within 2,000 feet of Braddock Metro		Program	Parking		Braddock Metro			
16	Add 28 spaces Executive Ave	Arlandria	Program	Parking		Arlandria Plan	FY 2005 - 2008		
17	Provide street trees, pedestrian-scale sidewalk lighting, and bicycle facilities on "walking streets"		Program	Pedestrian/Bicycle Mobility	\$2.7 million	Braddock Metro	MID- to LONG-TERM	ONGOING	- Timing dependent on availability of funds
18	Provide street trees, pedestrian-scale sidewalk lighting, and bicycle facilities on non-"walking streets"		Program	Pedestrian/Bicycle Mobility	\$9.7 million	Braddock Metro	MID- to LONG-TERM	ONGOING	- Walking street improvements will be prioritized by BIAIG; Task will be coordinated with redevelopment activities; Timing dependent on availability of funding
19	Safe Routes to School	Citywide	Program	Pedestrian/Bicycle Mobility	\$4.3 million	2008 Ped-Bike Mobility Plan and Transportation Master Plan	SHORT to LONG TERM	Grant funding of \$612,000 has been awarded, City applies annually for additional funding.	Timing dependent on availability of funds
20	Access to Transit	Citywide	Program	Pedestrian/Bicycle Mobility	\$12.3 million	2008 Ped-Bike Mobility Plan and Transportation Master Plan	SHORT to LONG TERM	Grant funding of \$2.3 million has been awarded, City regularly seeks additional funding.	Timing dependent on availability of funds
21	Community Pathways	Citywide	Program	Pedestrian/Bicycle Mobility	\$1.3 million	2008 Ped-Bike Mobility Plan and Transportation Master Plan	SHORT to LONG TERM	Limited CIP funding is available and may be applied through the IN-STEP program; City has received \$120,000 in grant funding.	Timing dependent on availability of funds
22	On-Street Bikeways	Citywide	Program	Pedestrian/Bicycle Mobility	\$2.5 million	2008 Ped-Bike Mobility Plan and Transportation Master Plan	SHORT to LONG TERM	Limited CIP funding is available and the City seeks grant and founding sources regularly. City has received \$180,000 in grant funding.	Timing dependent on availability of funds
23	Off-Street Trails	Citywide	Program	Pedestrian/Bicycle Mobility	\$15.6 million	2008 Ped-Bike Mobility Plan and Transportation Master Plan	SHORT to LONG TERM	Limited CIP funding is available; grant funding in the amount of \$3.6 million has been awarded.	Timing dependent on availability of funds
24	Infrastructure accessibility improvements for those with mobility impairments	Citywide	Program	Pedestrian/Bicycle Mobility		2008 TMP	SHORT-TERM		
25	Mt. Vernon Avenue at East/West Glebe road		Program	Street Geometrics		1992 TMP	1-5 years	In Design. Construction expected 2010.	Identified in Arlandria Plan
26	Redesign intersection of Mt. Vernon and Four Mile Road.	Arlandria	Program	Street Geometrics		Arlandria Plan			
27	Left-turn signal, Mt. Vernon & S. Glebe Rd.	Arlandria	Program	Traffic Operations		Arlandria Plan	FY 2005 - 2008		
28	Relocate existing bus stops Mt. Vernon Ave	Arlandria	Program	Transit		Arlandria Plan	FY 2005 - 2008		
29	Transportation Demand Management (TDM)	Citywide	Program	Transit		2008 TMP			
30	Improved Metrobus and DASH Service		Program	Transit		1992 TMP		Ongoing activity. Construction of new DASH maintenance facility to begin in 2007.	
31	Bus Shelter Program		Program	Transit		1992 TMP		Ongoing program.	
32	Reconfigure north end of Mt. Vernon Ave	Arlandria	Program	Street Geometrics		Arlandria Plan	FY 2004		Parking signs

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33	Potomac Yard Transitway- Transit Corridor 'A'	Route 1 Corridor	Project	Transit		2008 TMP	SHORT to MID TERM		
34	Potomac Yard Metrorail Station		Project			1992 TMP		Right-of-way reserved for proposed infill station. Approved Alternative Concept Plan for Potomac Yard does not require construction of this station.	
35	Landmark Transit Station		Project	Transit		Landmark-Van Dorn/ 2008 TMP			At time of development or transit system implementation*
36	Transit Corridor 'B' /Duke Street reconstruction- I-395 to Van Dorn		Project	Transit/Streets		Landmark-Van Dorn/ 2008 TMP			At time of development or transit system implementation*
37	Transit Corridor 'C' /Van Dorn Street reconstruction	Van Dorn Street	Project	Transit/Streets		Landmark-Van Dorn/ 2008 TMP	MID-TERM		At time of development or transit system implementation*. \$4.2 million in federal funds requested to implement this service.
38	Multimodal bridge from Metro to Pickett		Project			Landmark-Van Dorn			At time of development in Eisenhower West or Pickett Place, or transit system implementation
39	Redesign intersection of Mt. Vernon & Russell Road	Arlandria	Project	Street Geometrics		Arlandria Plan			
40	Van Dorn Street bridge widening		Project			Landmark-Van Dorn			At time of development of Landmark Mall or Van Dorn Street reconstruction
41	Backlick Run multipurpose trail		Project			Landmark-Van Dorn			As funding becomes available from development or other sources
42	King Street/Quaker Lane/West Braddock Road Intersection		Project			1992 TMP	>5 years	Feasibility study funded and to be completed Summer 2009. Construction not funded	
43	Holmes Run Greenway/Eisenhower East Shared-Use Path Improvements		Project	Bicycle	\$7 million	2008 TMP/Eisenhower East			
44	High Street construction		Project			Landmark-Van Dorn			At time of development, completed as needed by City
45	Eisenhower Avenue Metrorail Station Extension		Project			1992 TMP			The City has received over \$2 million in federal funding to begin to plan for the reconfiguration and expansion of the platform of this station to the north side of Eisenhower. The City estimates that over \$16 million in additional funding is needed, and would appreciate additional federal assistance. This is our highest priority heavy rail funding request.
46	Edsall Road Connector to Farrington Avenue and South Pickett Street		Project			1992 TMP	> 5 years		Project in concept development. Construction to follow widening of Eisenhower Avenue.
47	Interstate-95 Service Road Between U.S. Route 1 and Telegraph Road With Connections to Mill Road		Project			1992 TMP	1-5 years		Although not connecting to Route 1, the combination of the Mill Road express lanes connection and the Stovall Street ramp, with the proposed Southern Street in Eisenhower Valley will substantially address much of this proposed project.
48	I-395 access to West End Town Center		Project			Landmark-Van Dorn			Direct access from I-395 ramps to West End Town Center
49	Duke Street (Route 236) from Wheeler Avenue to Jordan Street		Project			1992 TMP	> 5 years		Consider construction of a fifth lane to accommodate safe left turns to adjacent residences and businesses along Duke Street. Raised medians should be used at various locations to protect left turning vehicles, to restrict some turning movements, and to provide locations to protect left turning vehicles, to restrict some turning movements, and to provide pedestrian refuge when crossing this arterial.
50	Seminary Road at Beauregard Street		Project			1992 TMP	>5 years		This intersection will be evaluated as part of the Beauregard Street Corridor Study by VDOT to begin in the Spring of 1991. The study will analyze the operation of the intersection for the design year of 2010 to determine the extent of the improvements. (Alexandria West Small Area Plan).
51	Clermont Interchange with I-95 and connection to Eisenhower Avenue		Project			1992 TMP	1-5 years		This project is currently being studied by the Virginia Department of Transportation for the City of Alexandria. The draft Environmental Impact Statement is scheduled for release in the Fall of 1990. The City Council recognized the critical need for improved access to the Eisenhower Valley and requested that the State investigate a connection between I-95 (the Capital Beltway) and Eisenhower Avenue. This interchange and the connecting roadways will improve access to the Cameron Valley and the Eisenhower Corridor. The City Council has indicated to VDOT their support of the interchange. (King St./Eisenhower Ave. Metro Station Small Area Plan).
52	South Van Dorn Street Improvements at the City Limits		Project			1992 TMP	1-5 years		Construct and additional lane to the southbound roadway from the Metrorail access ramp to the I-95 interchange. Also, one additional lane should be added to the northbound roadway from the I-95 interchange to the Metro access ramp. This action will provide improved access to and from the Van Dorn Metrorail Station and the Eisenhower Valley.

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1										
53	Evaluate measures to calm traffic on local streets			Study	IN-STEP		Braddock Metro	MID-TERM		- Timing dependent on availability of funds
54	Conduct study to evaluate and propose improvements to pedestrian safety, traffic management, and accessibility at Route 1/Fayette Street:			Study	IN-STEP		Braddock Metro	MID-TERM		- Pending the findings of Task 4.2
55	Conduct study to evaluate and propose improvements to pedestrian safety, traffic management, and accessibility at Route 1/First Street			Study	IN-STEP		Braddock Metro			
56	Conduct study to evaluate and propose improvements to pedestrian safety, traffic management, and accessibility at Braddock/Wythe/West intersections			Study	IN-STEP		Braddock Metro			
57	Establish incentives and restrictions that encourage developers to plan carpool and car sharing parking			Study	Parking		Braddock Metro	MID-TERM	ON HOLD	- This will be evaluated as part of a BMN Parking study
58	Establish requirements for bicycle parking (on and off-street)			Study	Parking		Braddock Metro	MID-TERM	ON HOLD	- This will be evaluated as part of a BMN Parking study
59	Evaluate existing on-street parking restrictions and parking for existing residents			Study	Parking		Braddock Metro	MID-TERM	ON HOLD	- This will be evaluated as part of a BMN Parking study
60	Parking study	Comprehensive study of City parking supply, demand and parking policies.	Citywide	Study	Parking		2008 TMP	MID-TERM	ONGOING	
61	Study the feasibility of a pedestrian connection between the Metro station and the Northern Gateway through the Braddock Place Development			Study	Pedestrian/Bicycle Mobility		Braddock Metro	MID-TERM		
62	As an alternative to Item 4.2, Study the feasibility of a walking route along the road parallel to the Metro embankment to also include transit and bike			Study	Pedestrian/Bicycle Mobility		Braddock Metro	MID-TERM	ON HOLD	- Timing dependent on availability of funds
63	Edsall Road from Van Dorn Street to South Pickett Street	Study this section of roadway to determine improvements for the corridor to relieve congestion at the two intersections, including consideration of a grade separation at Edsall Road and Van Dorn Street.		Study	Traffic Operations		1992 TMP	1-5 years		
64	Study the feasibility of reconfiguring Queen Street for two way traffic			Study	Traffic Operations		Braddock Metro	MID-TERM		- Timing dependent on availability of funds
65	Evaluate Madison, Montgomery, and Queen Streets to determine feasibility of conversion from one- to two-way streets			Study	Traffic Operations		Braddock Metro	MID-TERM		- Timing dependent on availability of funds
66	Design and construction of Edsall/Pickett intersection	Evaluate, Design and Reconstruct intersection of Edsall Road and Pickett Street		Study	Traffic Operations		Landmark-Van Dorn			Coordinate with adjacent development and Metro bridge
67	Citywide Transit Corridors	This project will have a consultant determine how feasible exclusive transitways are in the three travel corridors in the City. These are generally Route 1, Duke Street, and the Van Dorn- Beauregard corridors. The Van Dorn-Beauregard corridor will receive the highest priority since it will provide some of the transportation inputs to the Beauregard plan, which must be completed by the end of the fiscal year.	Corridors A, B and C	Study	Transit	\$500,000	2008 TMP	SHORT-TERM	\$500,000 RSTP Funds requested in 2009	
68	Explore possibility of Montgomery Street as a transit route between the Metro station and other north-south routes			Study	Transit		Braddock Metro	MID-TERM		- Timing dependent on availability of funds