

**LRP - Programs**

**City of Alexandria Long-Range Plan**

**June 1, 2011**

**Programs**

No.	Name	Description	Source	Category	Mode	Cost	Estimated Start	Status	Relationship to Other Initiatives	Notes
1	Access to Transit	Pedestrian facility improvements within 1/16th mile of conventional bus stops, 1/8 mile of future high-capacity transit routes and 1/2 mile of all Metrorail stations.	2008 Bike-Ped Mobility Plan	Program	Pedestrian	More than \$5 million	0-2 Years	In Progress	No	Timing dependent on availability of funds
2	Parking technology	Increase the use of information technology to provide real-time parking location and availability information, specifically Multi-Space Meters	2008 TMP, King Street, Eisenhower	Program	Streets	\$1-5 million	0-2 Years	In Progress	No	
3	Transportation Demand Management (TDM)	Expand TDM program to include the following: A- City stipend-similar to its transit subsidy- for employees who bicycle or walk to work at at least four times a week. B-Reformat the alternative transportation website. C- Develop new and enhance existing education programs to market and educate the public on TDM strategies.	2008 TMP	Program	Transit	\$1-5 million	0-2 Years	Ongoing	No	
4	DASH Bus enhancements	System wide enhancements to DASH bus service along priority bus routes. This project would fund additional buses to expand service on existing routes and provide new service citywide		Program	Transit			Not Started		
5	Expanded Trolley / Circulator Service	Service improvements that include the expansion of the King Street Trolley service. The new trolley/circulator connections will serve the Del Ray neighborhood, King Metro station and Old Town with possible future extension to Arlandria. A new north-south route along Union Street from Old Town to Potomac Yard via the Braddock Metrorail station will be implemented.		Program	Streets			Not Started		
6	WMATA Buses	Purchase WMATA buses for bus rapid transit operations as the initial phase for the transitway corridors		Program	Transit	More than \$5 million		Not Started	Yes	
7	Bicycle Racks	Add 500 bicycle racks (including ample covered parking sites) and create a revolving fund to accommodate partial contributions to bicycle parking at focus bicycle parking areas as identified on the Bicycle Facilities Update map.	2008 TMP	Program	Bicycle	Less than \$1 million	0-2 Years	Not Started	No	
8	Bike racks on buses	Add bike racks to all transit vehicles that operate in the City- specifically all DASH buses- by 2009	2008 TMP	Program	Bicycle	Less than \$1 million	0-2 Years	Not Started	No	
9	Improve Bicycle Connectivity	Improve bike connectivity between Mt. Vernon Avenue and Braddock Metro Station, improve bike connectivity between Hunting Terrace and Old Town, under Woodrow Wilson Bridge	2008 TMP, Mt. Vernon, Hunting Terrace	Program	Bicycle	\$1-5 million	0-2 Years	In Progress	No	
10	City Bicycle and Trail and Recreation Facility Map	Update the City Bicycle and Trail and Recreation Facility Map in 2007 and every year after that		Program	Bicycle			Not Started		
11	Community Pathways	Provide pedestrian facilities in neighborhood commercial centers and residential neighborhoods that are not listed in other programs but are critical to cohesion of city neighborhoods.	2008 Bike-Ped Mobility Plan	Program	Pedestrian	\$1-5 million	0-2 Years	Ongoing	No	Timing dependent on availability of funds
12	On-Street Bikeways	Improve more than 60 miles of new on-road bicycle facilities to provide access and improve safety. Goal set in 2008 Transportation Master Plan to add 2 miles of bikeways and pilot new/innovative bicycle projects on an annual basis. A- 2008- shared bicycle/transit lane. B- 2009- Bicycle boulevard. C- 2010- Raised bicycle lane	2008 Bike-Ped Mobility Plan	Program	Pedestrian	\$1-5 million	0-2 Years	In Progress	No	Timing dependent on availability of funds
13	Off-Street Trails	Provide 18+ miles of new trails or side paths. This project does not include grade separated crossings.	2008 Bike-Ped Mobility Plan	Program	Pedestrian	More than \$5 million	0-2 Years	In Progress	No	Timing dependent on availability of funds
14	Add 28 spaces Executive Ave	Revise the current parking requirements for properties located within 2,000 feet of	Arlandria Plan	Program	Bicycle		FY 2005 - 2008	Not Started		
15	Braddock Metro		Braddock Metro	Program	Bicycle			Not Started		
16	Provide raised crosswalks		Arlandria Plan	Program	Bicycle	\$1-5 million		Not Started		
17	Safe Routes to School	Specific pedestrian facility improvements within 1/4 mile of public schools in the City as determined in the Pedestrian and Bicycle Mobility Plan. The funding in this request would provide for physical improvements at locations within 1/4-mile of schools in Alexandria that address pedestrian or bicycle safety. Improvements would range from intersection improvements to new signs and signals, new sidewalks, crosswalks, shared-use paths and bicycle facilities.	2008 Bike-Ped Mobility Plan	Program	Bicycle	\$1-5 million	SHORT to LONG TERM	Not Started		Timing dependent on availability of funds
18	Infrastructure accessibility improvements for those with mobility impairments		2008 TMP	Program	Pedestrian	Less than \$1 million	0-2 Years	Ongoing	No	

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19	Provide missing curb ramps, crosswalks, and street lights at intersections throughout the Braddock Metro Plan Area		Braddock Metro	Program	Pedestrian	\$1-5 million	0-2 Years	Ongoing	Yes	
20	Provide street trees, pedestrian-scale sidewalk lighting, and bicycle facilities on non-"walking streets"		Braddock Metro	Program	Pedestrian	More than \$5 million	0-2 Years	Not Started	Yes	Walking street improvements will be prioritized by BIAG; Task will be coordinated with redevelopment activities; Timing dependent on availability of funding
21	Incorporate technology into all aspects of transportation infrastructure	Improve mobility on the City's arterial streets through the development of a comprehensive policy for incorporating technology into all aspects of transportation infrastructure. Redesign signal timings and coordination to coincide with the main flow of traffic during peak periods. Install traffic response program using roadway sensors to adjust signal timings according to directional traffic flow	2008 TMP	Program	Streets	\$1-5 million	0-2 Years	Ongoing	No	
22	Improve safety at signalized intersections	Use signal technology and sensors to reduce speeding on arterial streets. Use cameras and law enforcement and signal timing to minimize red-light running. Convert all pedestrian signals to countdown signals. Install signal pre-emption for emergency vehicles and transit.	2008 TMP	Program	Streets	\$1-5 million	0-2 Years	Ongoing	No	
23	Relocate existing bus stops Mt. Vernon Ave		Arlandria Plan	Program	Transit	Less than \$1 million	0-2 Years	Not Started	No	
24	Bus Shelter Program	Continue the bus shelter program for transit riders at heavy boarding points	1992 TMP, Hunting Terrace		Transit	\$1-5 million	0-2 Years	Ongoing	No	
25	Mt. Vernon Avenue at East/West Glebe road intersection improvements	It is recommended that traffic improvements be implemented at this intersection, including signalization, channelization for turning movements, and accommodations for pedestrians.	1992 TMP	Program	Pedestrian	Less than \$1 million	2-5 Years	Not Started	Yes	Identified in Arlandria Plan
26	Install speed tables, 700 block Four Mile Road		Arlandria Plan	Program	Streets	Less than \$1 million	2-5 Years	Not Started	No	
27	Redesign intersection of Mt. Vernon and Four Mile Road.	Construct cul-de-sac from Bruce Street into Park and construct new 'T' intersection	Arlandria Plan	Program	Streets	Less than \$1 million	2-5 Years	Not Started	No	
28	HOV lanes	Explore opportunities to enhance the use of high-occupancy vehicle (HOV) lanes as a traffic management strategy for periods of peak travel demand. Study existing HOV travel lanes to determine if changes in their operations would improve traffic flow during peak travel periods. Evaluate opportunities for implementation of additional or expanded HOV travel lanes or reduction of existing HOV travel lanes on City streets.		Program	Streets	Less than \$1 million	2-5 Years	Not Started	Yes	