



Capital Bikeshare - Background



- D.C. and Arlington launched in 2010 with 110 stations
- In October 2011, Council adopted program in Alexandria
- Alexandria launched in 2012 with 8 stations
- Alta Bicycle Share is the contractor hired by all participating jurisdictions to operate system

Consistent with City Plans



- City Council Strategic Plan
- Complete Streets Policy
- Eco-City Alexandria
- 2008 Transportation Master Plan
- 2008 Pedestrian and Bicycle Mobility Plan
- Alexandria is a Silver Level Bicycle Friendly Community

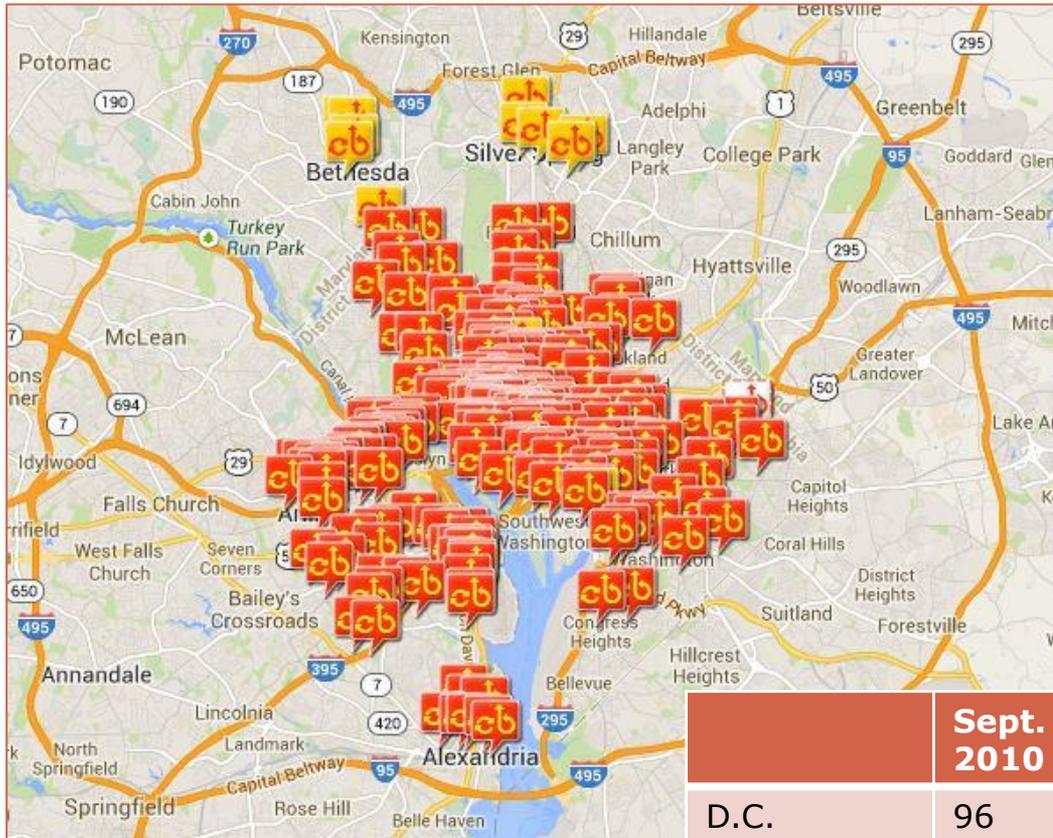
Strategic Plan Goal 3: *“A multimodal transportation network that supports sustainable land use and provides internal mobility and regional connectivity for Alexandrians.”*

Alexandria is a Bicycle Friendly Community



- Over 9 lane miles of bicycle lanes and shared-lane markings installed in 2012-2013
- 22 lane miles of bicycle lanes and shared lanes under design
- Doubled the number of bicycle safety and education classes since 2010
- Shared-use path projects in 2012-2013: Chambliss Crossing, Linear Park Trail, Jones Point Park Trails

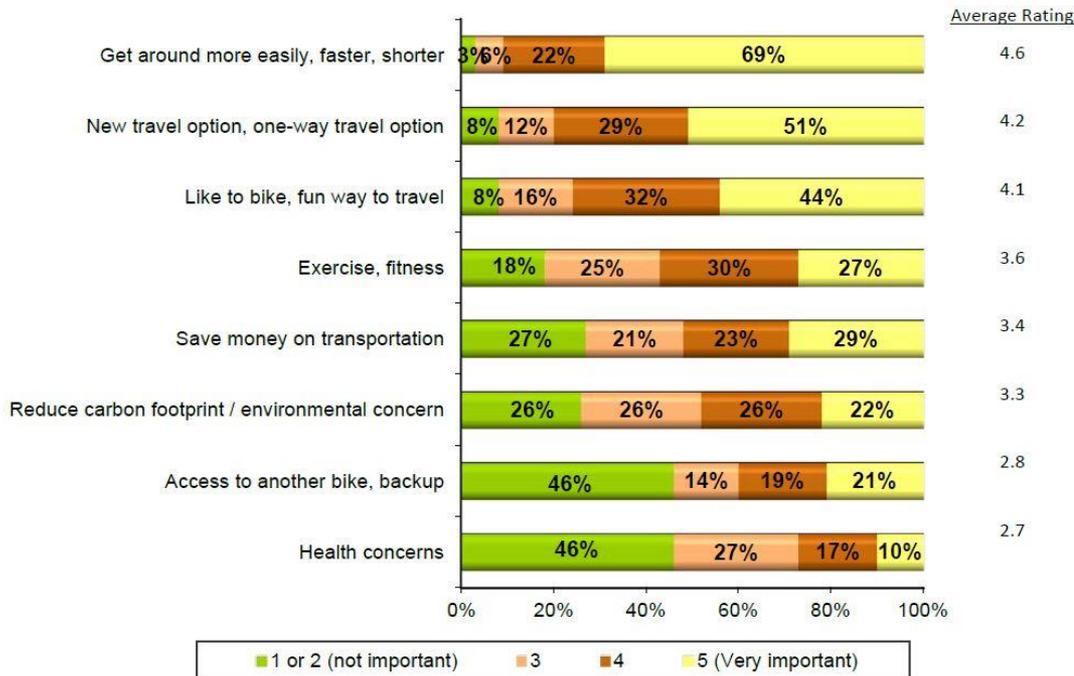
Growth of Capital Bikeshare



	Sept. 2010	Sept. 2013
D.C.	96	178
Arlington	14	62
Alexandria	0	8
Montgomery County	0	14

Capital Bikeshare Member Survey

Figure 8
Importance of Bikeshare Membership Motivations
 (n = 5,588)



- Cumulative reduction in 4.4 million vehicle miles traveled among members
- Each member saves \$800 year on personal travel costs, collective savings of \$17.8 million
- Bikeshare induces trips, broadens travel options
- Members use bikeshare to access Metrorail and bus service
- 50 percent of respondents say they drove a car less often since joining Capital Bikeshare



Alexandria's First Year

Capital Bikeshare in Alexandria Year 1	
Fleet	
Stations	8
Bikes	77
Docks	134
% of regional fleet	3.20%
Finances	
Cost recovery	72%
Cost recovery compared to DASH	30%
Cost recovery compared to Metrobus	29%
Total expenses	\$211,535
Total revenues	\$154,172
Net operating cost	\$57,363
Members	
Annual, monthly and daily key	464
3 day members	165
1 day members	2,533
Trips	
Trips, starting in Alexandria	21,798
Miles, starting in Alexandria	22,015
Average trip length	1.1
Average trip duration	22
CO2 saved, trips starting in Alexandria (pounds)	14,506
Calories burned, trips starting in Alexandria	2,023,965
Reported crashes	0
Unrecovered thefts	0

Trips Between Stations

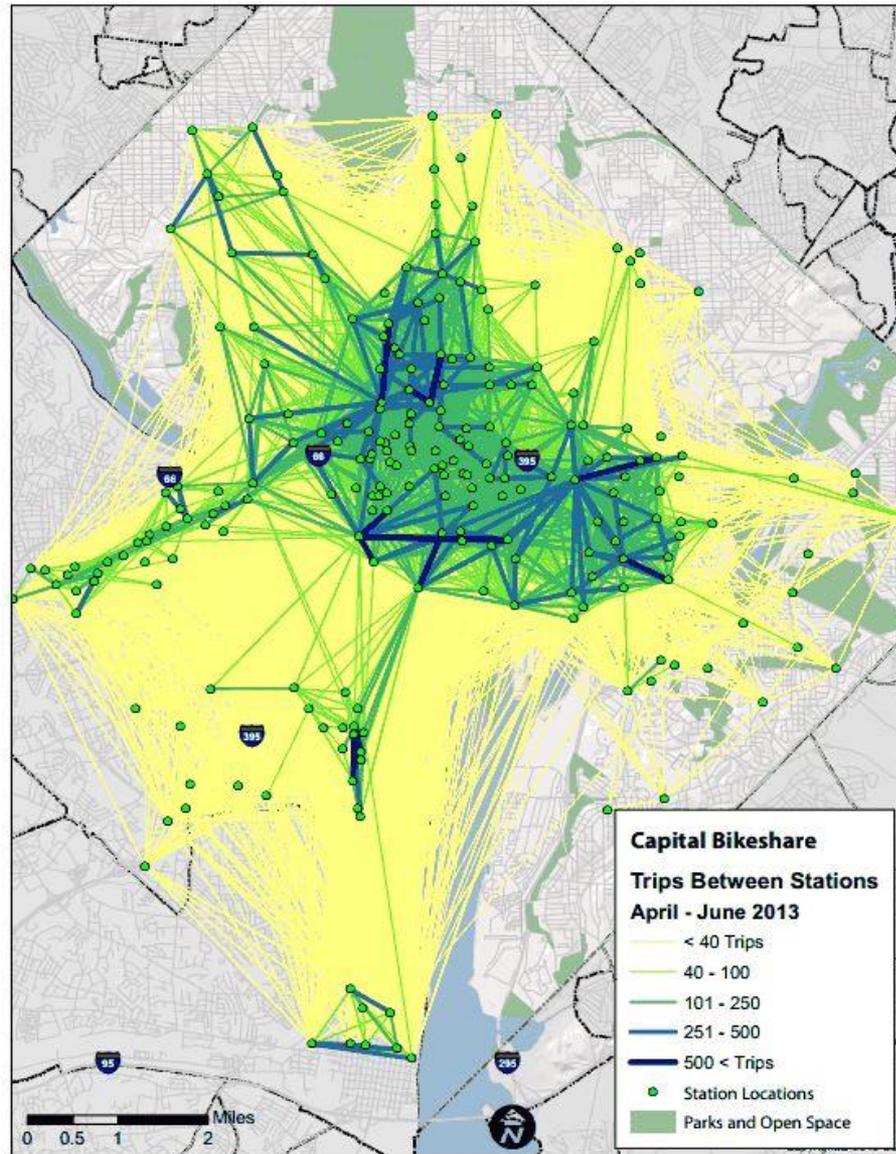
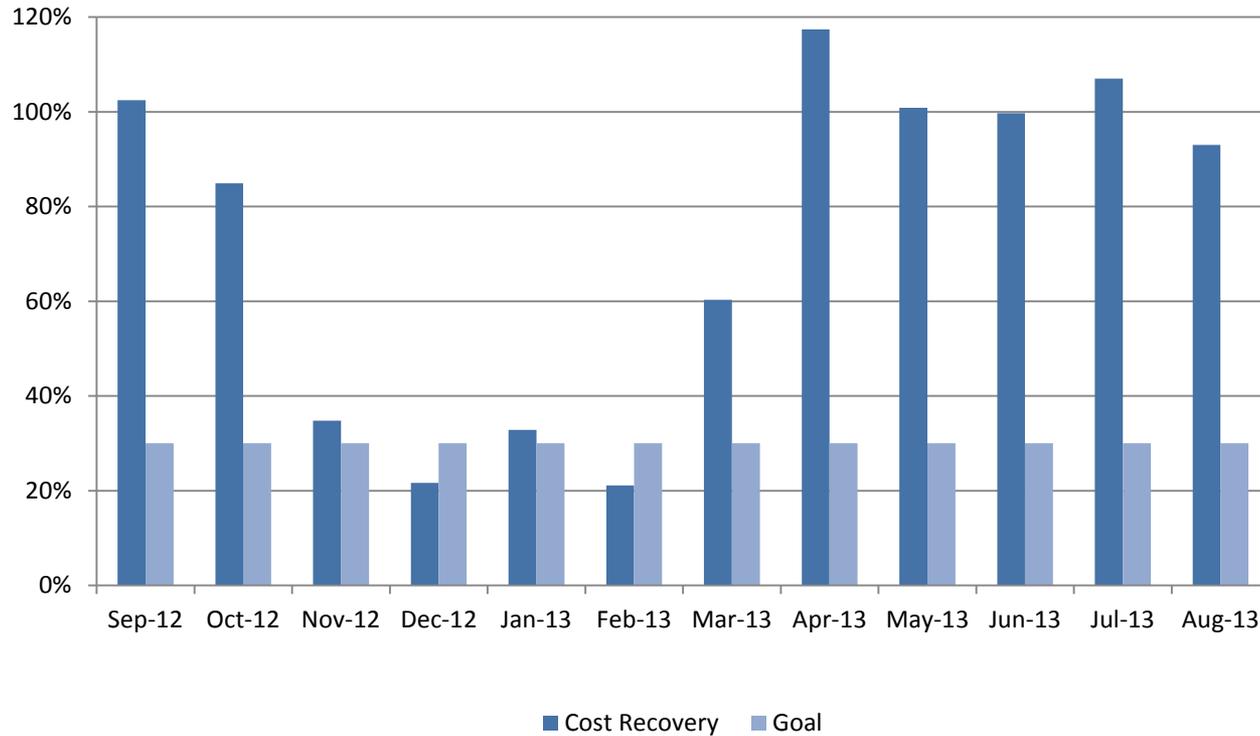


Figure 5. Number of trips observed between stations, April-June 2013.

Cost Recovery

Capital Bikeshare Monthly Cost Recovery in Alexandria



Capital Bikeshare Expansion

