

What is Capital Bikeshare?



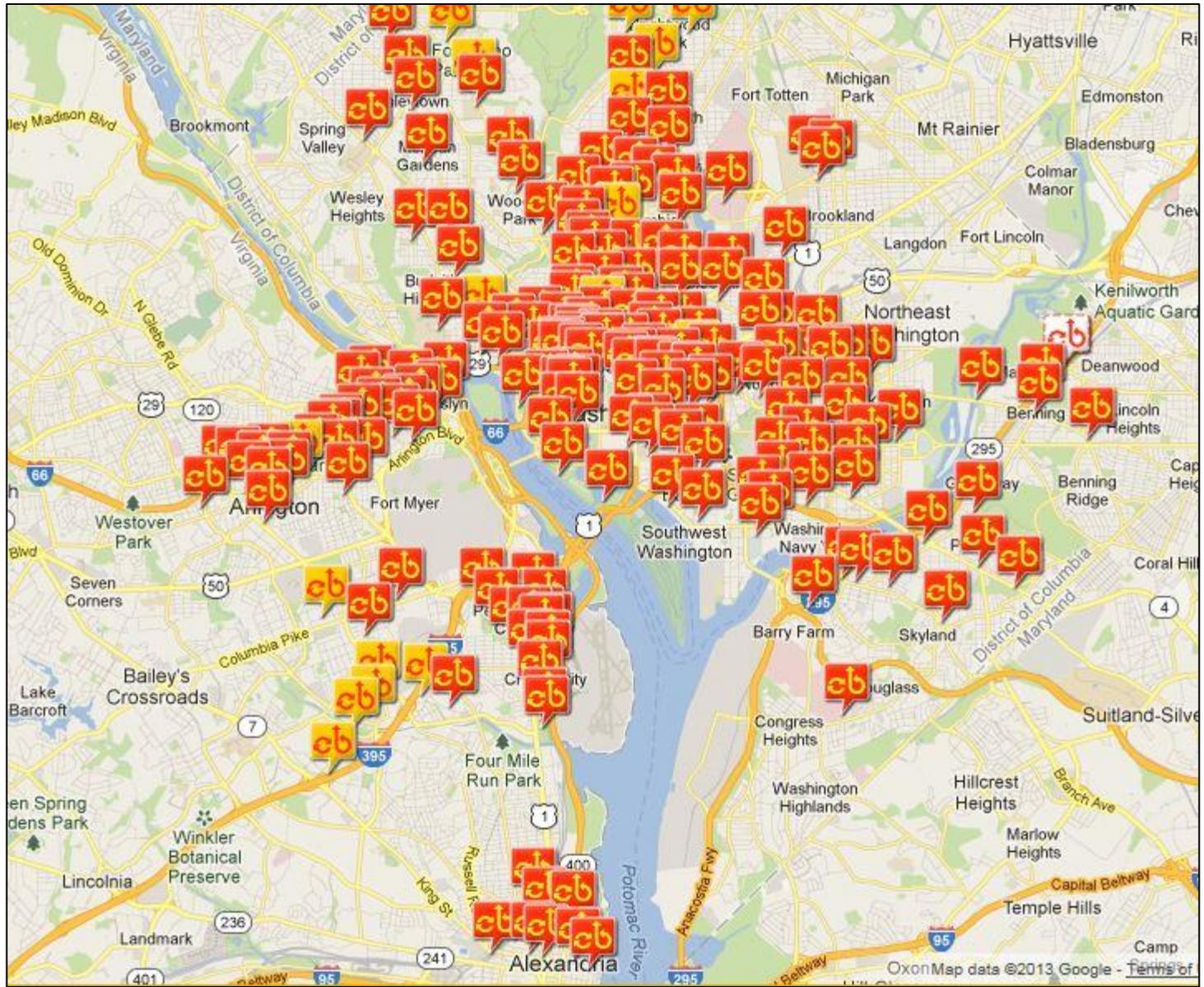
- D.C. , Arlington County, and Alexandria government program
- Launched September 20, 2010
- Alexandria joined in September 2012
- Bike transit
- Over 1800 bikes and over 200 stations
- Average trip 24 minutes
- Complements other transport modes and works best in dense urban areas
- Stations typically ¼ mile apart
- Alta Bikeshare operates and maintains the bikeshare system

City Council Approved Expansion



Benefits to Alexandria:

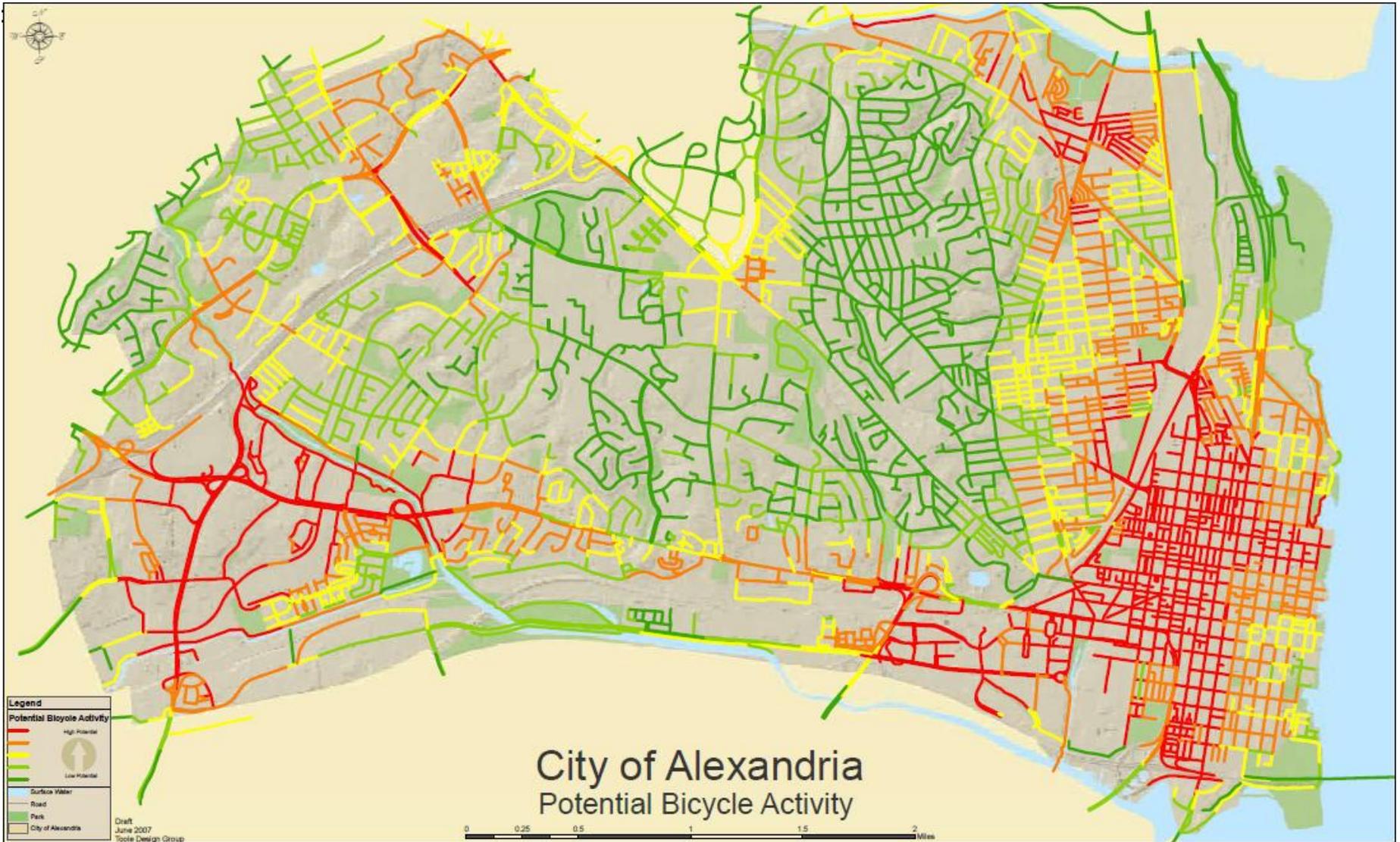
- **Bicycle Friendly City:** bicycle commuting share in Alexandria is second in the region after DC
- **Reduces SOV trips**
- **Alexandria Joins Leading Cities:** Boston, Miami, Chicago, Minneapolis, and Denver have programs. New York City is launching a program in May 2013 with 600 stations



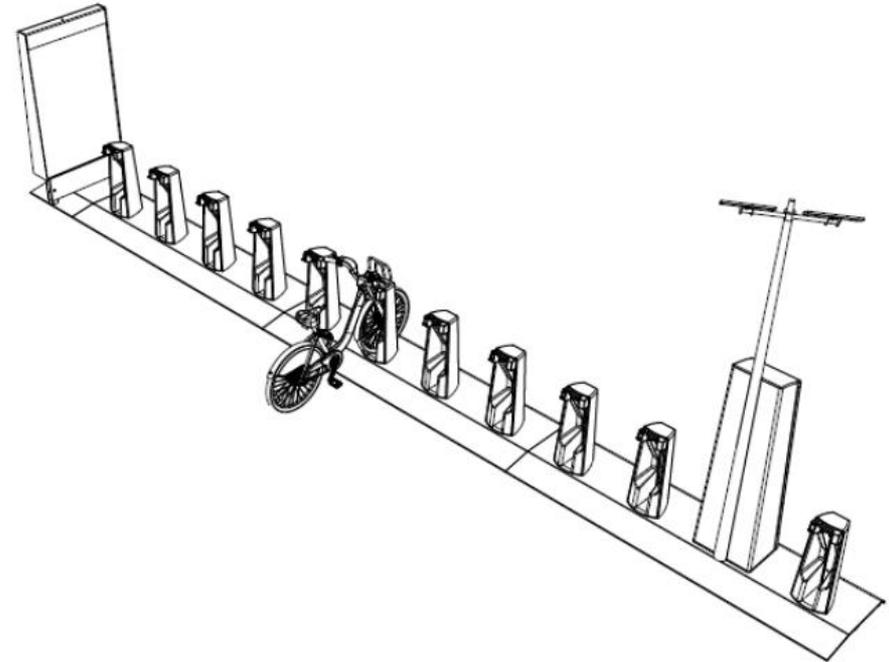
Capital Bikeshare Success



- Over 4 million rides
- First and Currently Largest bikeshare program in the U.S.
- Farebox recovery greater than other modes of transit
- Eco-friendly, stations are solar powered
- Significant system growth in 2 ½ years, over 75 new stations since program launched



Typical Station Footprints



- Station Elements
 - Map Frame at end
 - Plates
 - Payment kiosk with solar panel
- Station Configurations
 - 19 Docks: 51' x 6'
 - 15 Docks: 41' x 6'
 - 15 Docks (back-to-back): 22' x 12'

Siting Considerations

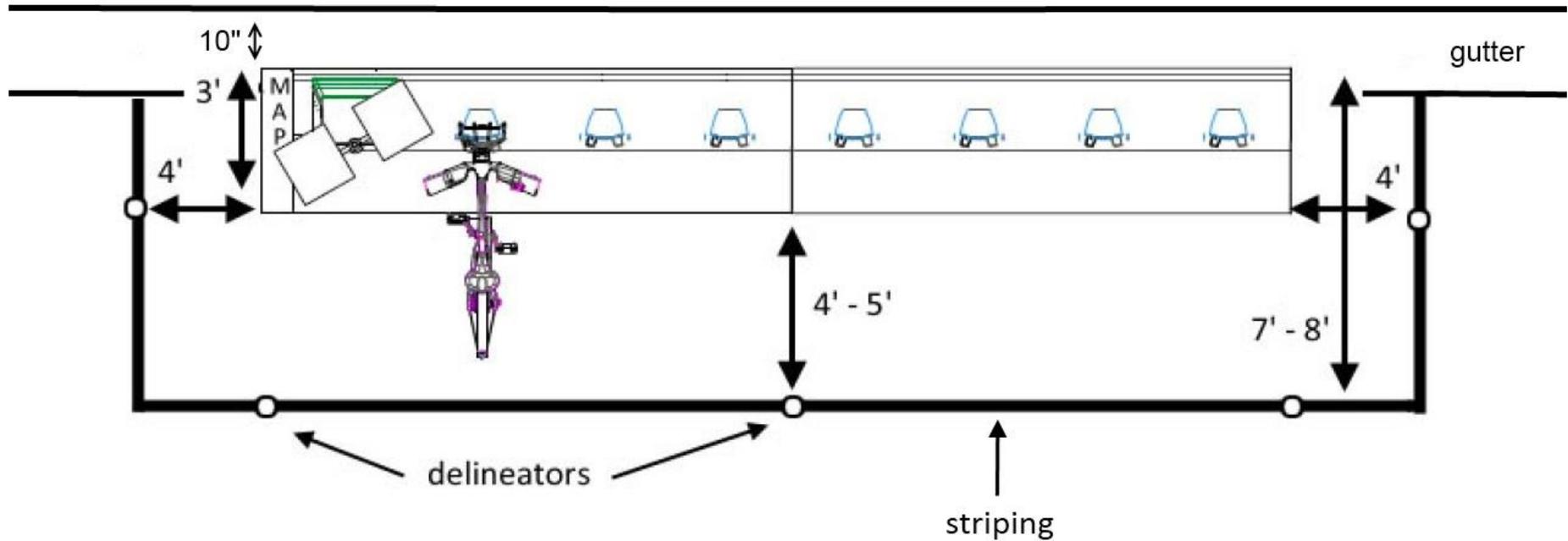
General:

- Connectivity to transit, expansion between metrorail stations
- Bike network connectivity
- High potential bicycle demand
- Mixed-use activity center
- Near tourist destinations
- Adjacent to libraries and community centers
- Quarter mile spacing between stations

Technical

- Solar panel access to sunlight for station recharging
- Not near catch basin
- Clearance from utilities
- Pedestrian and bicycle access and clearance (6' access area behind bikes)
- Vehicle, pedestrian and bicycle sight distance
- Property ownership
- Truck access to load and unload bicycles
- Impacts to parking and parked vehicles

On-Street Placement Detail



Thank you!

Questions?