



Capital Bikeshare in Alexandria

**Informational Update for the Board
of Architectural Review:
Old and Historic District Alexandria
June 21, 2017**

Capital Bikeshare Overview

- Capital Bikeshare has 400 stations across the DC Metro system
- Alexandria has 31 stations and is adding 10 more in summer 2016
- Braddock Road Metro, King Street Metro and Market Square – most used stations
- Stations owned by the City and funded through grant and developer contributions
- Operations funded through system revenue and City funds

Transportation Master Plan – Bikeshare

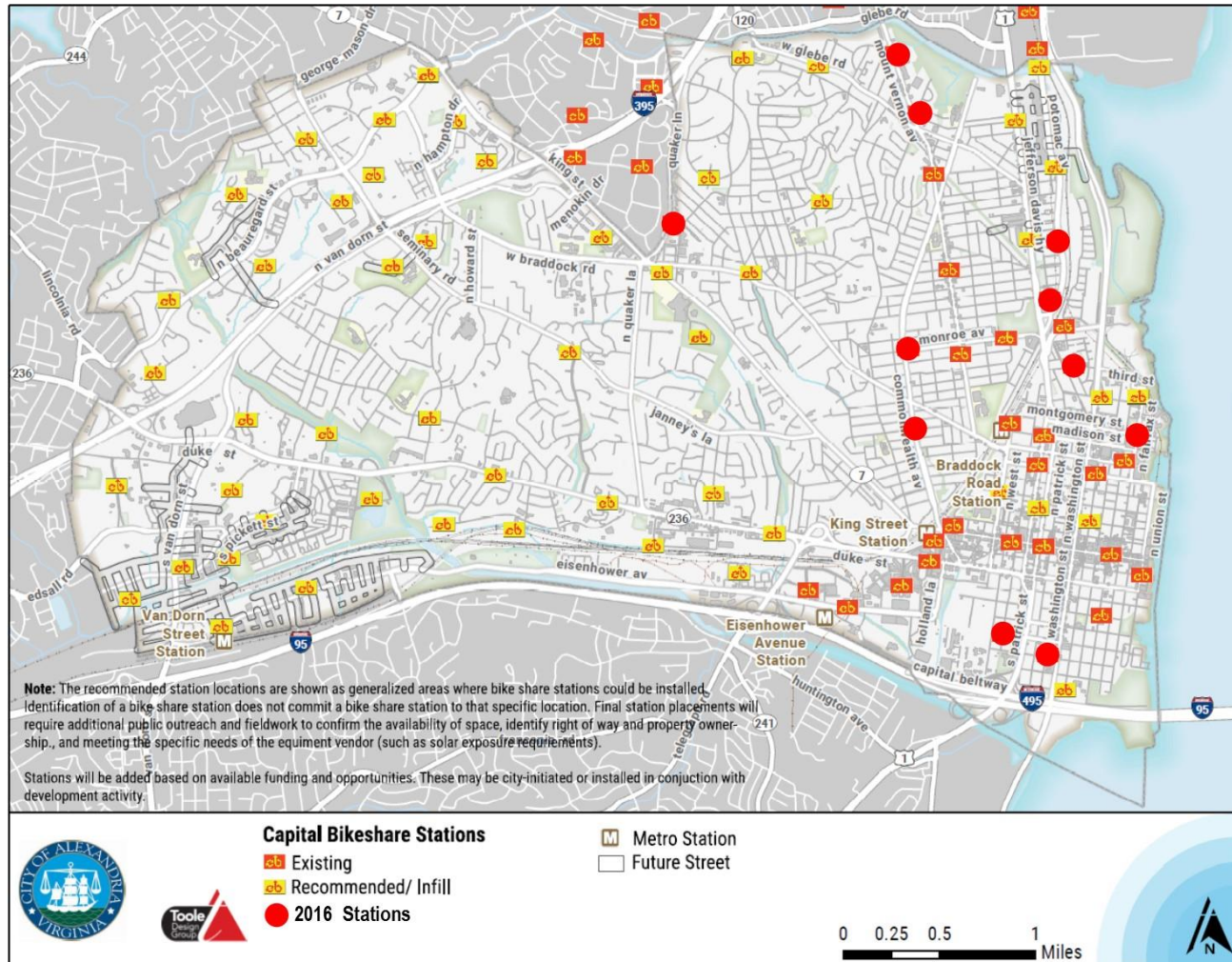
- Updated Pedestrian and Bicycle chapter – Approved by Council in May 2016
- Bikeshare Demand Analysis:
 - employment and population density
 - location of attractions (i.e., tourist destinations, parks, malls/shopping, schools and libraries)
 - transit density by ridership (i.e., metro and bus stops)
 - existing bicycling infrastructure
 - Topography
 - percentage of minority populations
 - percentage of zero-car households

Public Engagement

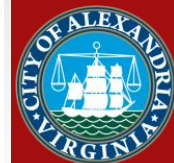
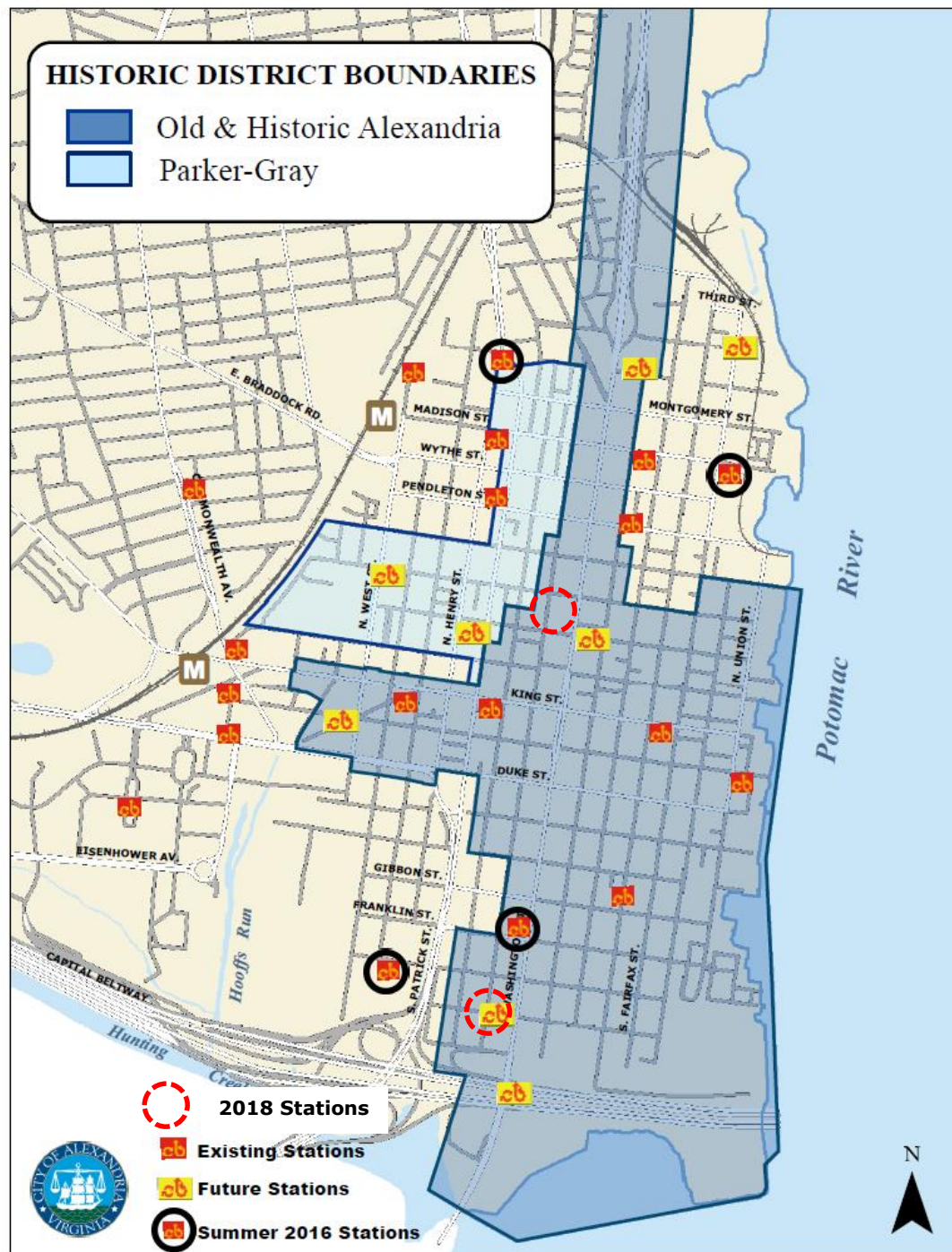
- Board of Architectural Review – October 2011 and July 2013
- Capital Bikeshare Open House - January 28, 2015
- Online wikimap – August to October 2014
- Pedestrian and Bicycle Master Plan Public Meetings –
 - Sept. 30, 2014
 - Sept 24, 2015
- Pedestrian and Bicycle Master Plan Ad Hoc Advisory Committee Meetings –
 - Oct 9, 2014
 - Dec 3, 2014
- Planning Commission Public hearing – April 5, 2016
- City Council Public hearing – April 16, 2016
- OAHD - July 6, 2016
- PG BAR – July 27, 2016
- Online Survey & Notification to Civic Associations – May 12 – June 15, 2017

Prior to installation, adjacent businesses and civic associations will be notified about the new bikeshare stations.

Transportation Master Plan – Bikeshare



Historic Districts Map with Future Bikeshare



*Stations are subject to change and exact locations will be identified closer to time of installation

**Additional station locations can be added due to development or demand

Station Siting

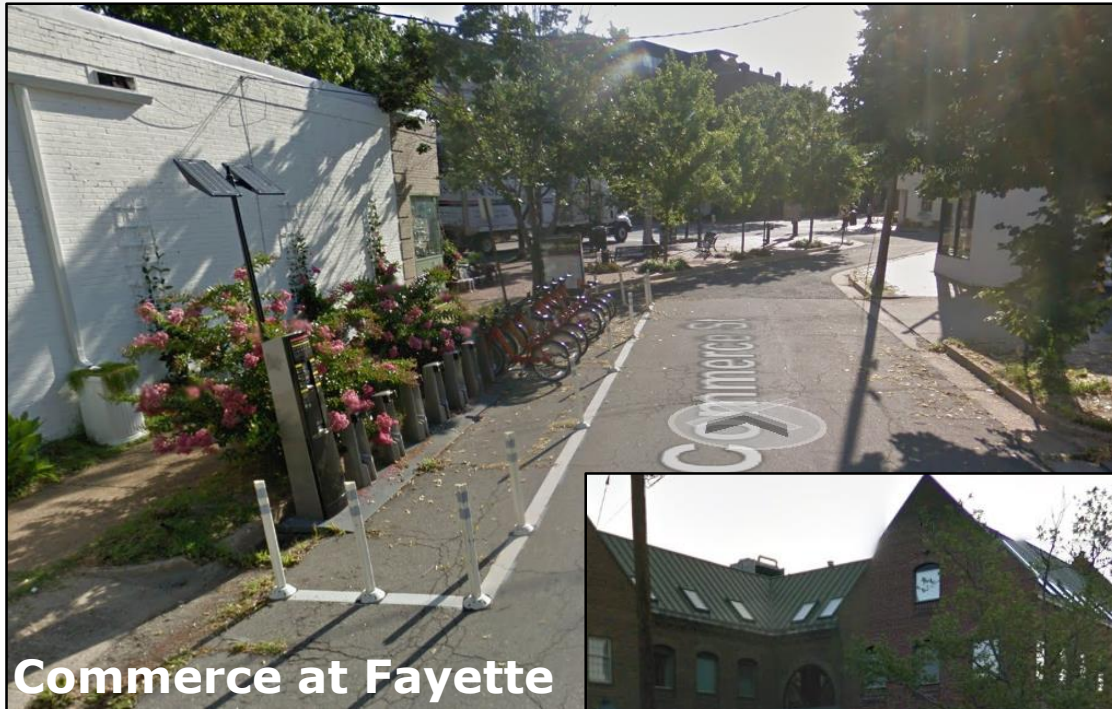
LOCATION SELECTION FOR BIKESHARE STATIONS

- Online Interactive Crowdsourcing Map
- Developer contributions
- BAR Staff review of locations
- Community requests and comments
- Proximity to:
 - Metrorail Stations
 - Mix-use activity centers
 - Existing and potential bicycle activity
 - Proximity to other bikeshare stations
- Transportation Master Plan

TECHNICAL CONSIDERATIONS

- Direct sunlight
- At least 11'x 42' of clearance
- Sidewalk/pedestrian clearance
- Topography
- Utility clearance
- VDOT approval
- City ROW

Stations in Old and Historic District



Commercé at Fayette



Prince at Union

Stations in Old and Historic District

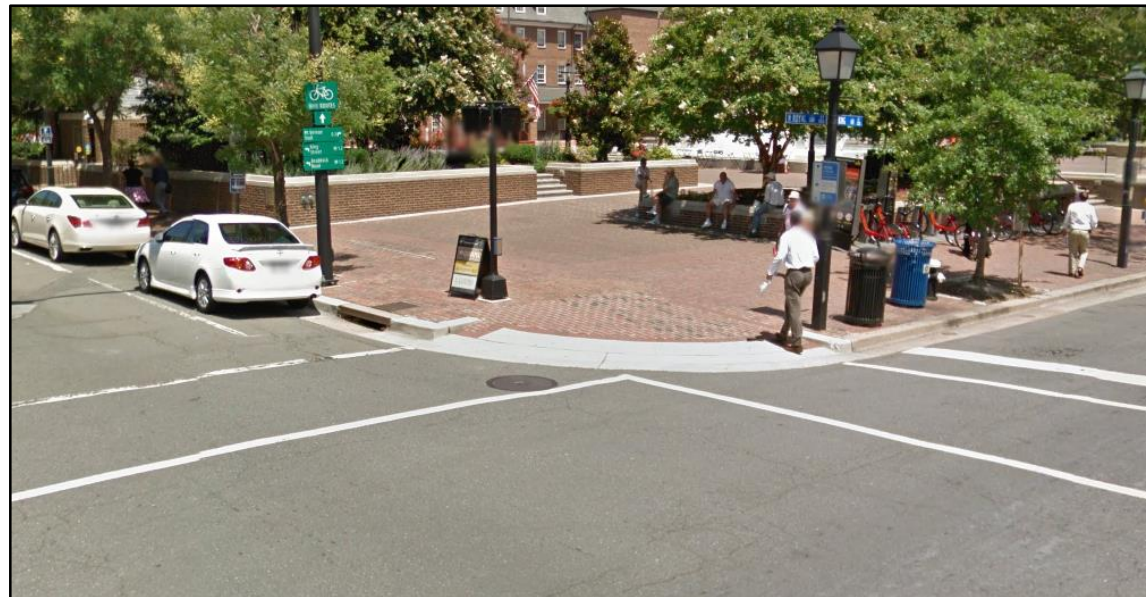


**City Parking Lot
King at Patrick**



**Safeway -
Royal between Wilkes & Gibbon**

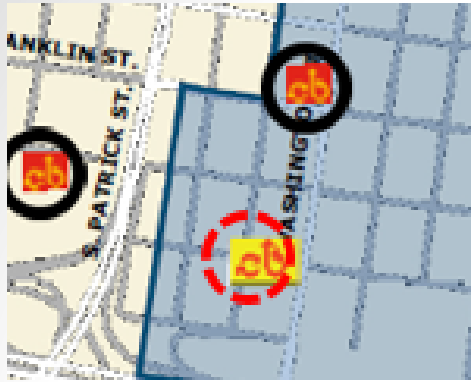
Stations in Old and Historic District



Stations Adjacent to Historic Districts



New Station in Old & Historic District

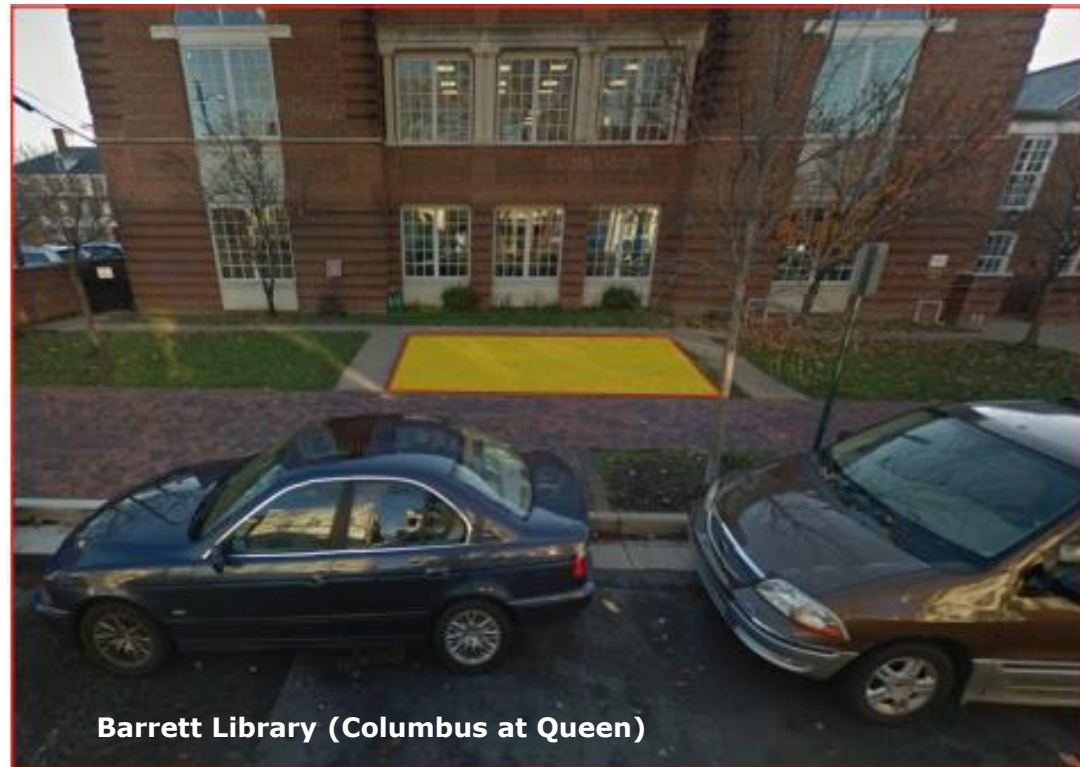
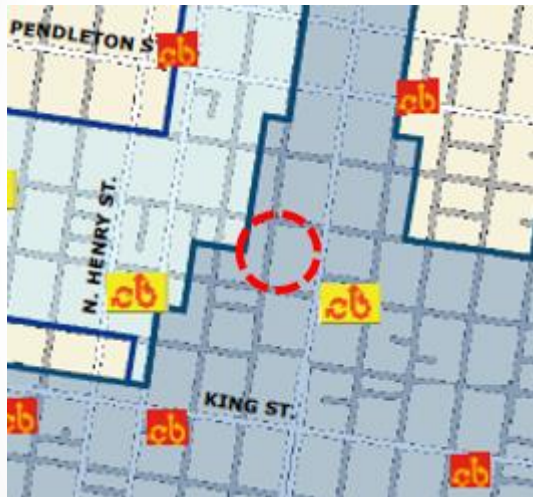


Green at Washington

*Subject to approval by Traffic & Parking Board

**Loss of parking spaces to be off-set by addition of parking spaces on surrounding blocks

New Station in Old & Historic District



- *Subject to approval by Traffic & Parking Board
- **Does not impact historic frontage on Queen Street

Thank you!

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<https://www.alexandriava.gov/Bikesharing>
<https://www.capitalbikeshare.com/>