Making King Street Complete

Community Meeting #1
November 17, 2015
Meeting Activities

- Presentation
- Big Picture Questions and Comments
- Mark location specific comments on maps
- Report back – main themes
- Next Steps
“Streets that are designed to consider the safety and convenience of all users of the transportation system including pedestrians, bicyclists, transit users, freight, and motor vehicle drivers and ensure that the needs of all users shall be accommodate and balanced so that even the most vulnerable – children, elderly, and persons with disabilities – can travel safely within the public right-of-way.”
City Plans and Policies

• **City Council Strategic Plan Goal #3:** A multimodal transportation network that supports sustainable land use and provides internal mobility and regional connectivity for Alexandrians

• **Complete Streets Policy:** Alexandria shall incorporate Complete Streets infrastructure into existing public streets to improve the safety and convenience of users and construct and enhance the transportation network for all users

• **Transportation Master Plan:**
  - The City will provide a continuous, connected and accessible network that enables pedestrians – particularly children and those with mobility impairments – to move safely and comfortably between places and destinations
  - The City will complete a connected system of primary and secondary bikeways with ample bicycle parking to serve all bicyclists’ needs.
Project Goals

• Provide facilities for people who walk, bike, ride transit or drive cars

• Improve the safety and convenience for all street users

• Implement City Council adopted plans and policies
Project Limits: Radford St. to Janney’s Ln.
Nearby Projects

Completed Projects
- King Street Bicycle Lanes and Pedestrian Improvements
- Janney’s Lane bicycle facilities
- Kenwood Ave. bicycle facilities

Future Projects
- Braddock & King traffic improvements
- Memory Care Development
- Pedestrian Improvements at Taylor Run & Janney’s Lane
- King Street Bicycle Lanes and Pedestrian Improvements
Specific designs will be determined case-by-case for future projects.
Bus stop & signal locations

### Average Daily Ridership By Stop

<table>
<thead>
<tr>
<th>Direction</th>
<th>Cross Street</th>
<th>ON</th>
<th>OFF</th>
<th>Total</th>
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<tr>
<td>EB</td>
<td>Radford</td>
<td>68</td>
<td>11</td>
<td>79</td>
</tr>
<tr>
<td>WB</td>
<td>Radford</td>
<td>20</td>
<td>34</td>
<td>54</td>
</tr>
<tr>
<td>WB</td>
<td>Kenwood</td>
<td>82</td>
<td>125</td>
<td>207</td>
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<tr>
<td>EB</td>
<td>Kenwood/TC Williams</td>
<td>87</td>
<td>86</td>
<td>173</td>
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<tr>
<td>EB</td>
<td>Quincy/Chinquapin</td>
<td>18</td>
<td>6</td>
<td>24</td>
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<tr>
<td>WB</td>
<td>Quincy</td>
<td>3</td>
<td>10</td>
<td>13</td>
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<tr>
<td>WB</td>
<td>Scroggins</td>
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<tr>
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<td>Scroggins/FBC Pull-in</td>
<td>8</td>
<td>2</td>
<td>10</td>
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<tr>
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<td>4</td>
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<td>6</td>
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<tr>
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<td>Melrose</td>
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<td>24</td>
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</tbody>
</table>
Vehicle Crashes* & Speeds

- Average 85th percentile speeds 40-41 mph for both eastbound & westbound traffic
- Average peak hour vehicle volumes ~650 vehicles per hour

*No bicycle or pedestrian crashes reported
King Street
Existing Conditions

Janney's Ln. to Radford St. - Existing

11½’ Drive lane
11½’ Drive lane
11½’ Drive lane
11½’ Drive lane
What we’ve heard

• Difficult to cross the street
• Concerns with pedestrian safety near TC Williams
• Speeds are too high
• Long crossing distances
• Not enough time to cross at lights
• Unsafe for cyclists
• Difficult to access bus stops
Types of Potential Improvements

- Street crossing improvements
- Crosswalks
- Curb ramps
- Sidewalks
- Bus stops
- Turn lanes
- Lane width
- Bike facilities
Types of Potential Improvements

- Curb extensions
- Pedestrian islands
- Speed indicator signs
- Speed limits
- Signage
- Signal timing
Types of Potential Bicycle Improvements

- **Bicycle Lanes**
- **Protected Bicycle Lanes**
- **Painted Bike Lanes**
- **Buffered Bike Lanes**
Considerations

- Safety
- Accessibility
- Accommodating pedestrians, transit, bicyclists, and motorists
- Balance needs of all users
- Existing and future development
- Right of way constraints
- Roadway width
- Cost
Please submit Comments to Hillary.Orr@AlexandriaVA.gov

If you would like to be added to the project email list, please email Hillary.