King Street Bicycle Lanes and Pedestrian Improvements

Public Meeting #2: October, 30th 2013
Maury Elementary School Cafeteria
600 Russell Road - 7pm
Complete Streets

- **City Council 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**: Implement a citywide bikeway network to serve all users and trip types, provide end-of-trip facilities, improve bicycle/transit integration, implement encouragement programs and improve safety.

- **Pedestrian and Bicycle Master Plan**
Public Process

• Taylor Run Civic Association: 6.12.13
• Bicycle & Pedestrian Advisory Committee: 8.19.13 and 10.21.13
• Traffic & Parking Board: 7.22.13
• Neighborhood Flyer: 9.12.13
• Public Meeting #1: 9.18.13
• Public Meeting #2: 10.30.13
• Traffic & Parking Board: 11.25.13
Concept 1 (presented to public on 9/18/13)

- Provide bike lanes in both directions from W Cedar St to W View Terrace
- Remove parking from W Cedar Street to W View Terrace (37 Spaces)
- Maintain 2 westbound lanes approaching Janney’s Lane
- Maintain 2 eastbound lanes approaching Callahan Drive/Russell Road
Concept 1  (presented to public on 9/18/13)

10 spaces

7 spaces

20 spaces

Existing "No Parking"

Remove Parking
• Provide bike lanes in both directions from W Cedar Street to Highland Place
• Remove parking from W Cedar Street to Highland Place (27 Spaces)
• Maintain parking from Highland St to Janney’s Lane
• Maintain 2 westbound lanes approaching Janney’s Lane
• Maintain 2 eastbound lanes approaching Callahan Drive/Russell Road
Concept 2

- Provide shared bike lanes where parking exists between Highland & Janney’s
- Retain 10 existing parking spaces
- Provide a buffer along southern sidewalk
Concept 2

King Street (West of Highland to Janney's)

- Provide WB bike lane and EB shared lane
- Provide a buffer along southern sidewalk
- Install bike box for cyclists making turns onto Janney’s lane
Concept 2
Concept 2

10 spaces

7 spaces

20 spaces

Existing “No Parking”
Remove Parking
Maintain existing parking
Concept 2 - Details

- Shared WB Lane from Highland
- Parking Remains from Highland
- Shared EB Lane to Highland
- WB Bike Lane to Highland
- EB Bike Lane to Rosemont
- Highland Place
Concept 2 - Details

- WB Bike Lane to Janney’s Ln
- Shared EB Lane to Highland
- Edge line to buffer sidewalk
- Shared WB Lane from Highland
- Parking Remains from Highland
Concept 2 - Details

New bike box

Shared EB Lane to Highland

Edge line to buffer sidewalk

WB Bike Lane to Janney’s Ln
Additional Pedestrian Improvements

- Buffered south sidewalk between Janney’s and Highland
- Pedestrian rapid flashing beacon and High visibility crosswalk at Upland Pl.
- Pedestrian countdown signals and push buttons at Highland Pl.
- New crosswalks at Park Pl., Carlisle Dr., W Cedar St. & W View Tr.
- Speed board between Highland Pl and Upland Pl (if feasible)
Additional Bicycle Improvements

- Alternative Bicycle Route signage on Upland Pl., Hilltop Tr. and Putnam Pl.
- Bicycle Box at Janneys’ Lane
## Comments & Concerns

<table>
<thead>
<tr>
<th>Comments/Concerns</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency vehicle parking</td>
<td>Emergency vehicles can park anywhere</td>
</tr>
<tr>
<td>Emergency vehicle access</td>
<td>Road is the same width – cars can pull to the side to let EV pass as they do now</td>
</tr>
<tr>
<td>Deliveries/Drop off/Carpool</td>
<td>“No Parking signs” not “No Standing” – Provided wider lane on North side</td>
</tr>
<tr>
<td>Moving Vans</td>
<td>Permits can be obtained</td>
</tr>
<tr>
<td>Guest parking for parties</td>
<td>Same as the rest of the city where on street parking is limited</td>
</tr>
<tr>
<td>Backing into/out of driveway</td>
<td>Provided wider bike lane on the north side of the street to create buffer</td>
</tr>
<tr>
<td>Sidewalks are too narrow</td>
<td>Providing bike lane will keep cyclists off sidewalks &amp; added buffer will improve safety for pedestrian</td>
</tr>
<tr>
<td>Too much speeding on King</td>
<td>Narrowed travel lanes to decrease speed &amp; Install speed board if desired &amp; feasible</td>
</tr>
</tbody>
</table>
## Comments & Concerns

<table>
<thead>
<tr>
<th>Comments/Concerns</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Difficult to cross at Upland Pl.</td>
<td>Installing rapid flashing beacon</td>
</tr>
<tr>
<td>Cyclists won’t want to share lanes</td>
<td>Provide alternate signed route through neighborhood</td>
</tr>
<tr>
<td>Turning onto Janney’s Ln. is difficult for cyclists</td>
<td>Provide bike box at Janney’s intersection</td>
</tr>
<tr>
<td>Need more accessible crossings at Highland</td>
<td>Looking into feasibility of installing pedestrian signals and push buttons</td>
</tr>
<tr>
<td>People run the light at Highland</td>
<td>Requested APD patrol</td>
</tr>
<tr>
<td>Visitor parking</td>
<td>Across the street or west of Highland Pl</td>
</tr>
<tr>
<td>2500 Block has short driveways</td>
<td>Maintain existing parking</td>
</tr>
<tr>
<td>Provide speed tables on King</td>
<td>City does not install raised crossings on arterials with buses and main emergency vehicle routes</td>
</tr>
<tr>
<td>Need more data</td>
<td>City collected new speed &amp; volume counts</td>
</tr>
</tbody>
</table>
# Data Collection

<table>
<thead>
<tr>
<th>Type of Data</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastbound Volumes – Daily Total</td>
<td>6,238 vpd</td>
</tr>
<tr>
<td>Eastbound Volumes – Peak Hour</td>
<td>493 vph</td>
</tr>
<tr>
<td>Westbound Volumes – Daily Total</td>
<td>6,500 vpd</td>
</tr>
<tr>
<td>Westbound Volumes – Peak Hour</td>
<td>600 vph</td>
</tr>
<tr>
<td>King Street Daily Total</td>
<td>12,738 vpd</td>
</tr>
<tr>
<td>Eastbound 85&lt;sup&gt;th&lt;/sup&gt; Percentile Speed</td>
<td>35.4 mph</td>
</tr>
<tr>
<td>Westbound 85&lt;sup&gt;th&lt;/sup&gt; Percentile Speed</td>
<td>32.7 mph</td>
</tr>
<tr>
<td>Bicycle &amp; Pedestrian Crashes (5 year)</td>
<td>1 ped crash</td>
</tr>
<tr>
<td>Vehicular Crashes (5 year)</td>
<td>12 crashes</td>
</tr>
</tbody>
</table>
Commenting

1. Make comments tonight
2. Email Hillary by November 15\textsuperscript{th} at 
   \texttt{hillary.poole@alexandriava.gov}
3. Fill out comment form tonight
4. Speak at Traffic and Parking Board meeting on 11/25/13 at City Hall- 7:30pm

All comments will be compiled and submitted to the Traffic and Parking Board for their review.

*The meeting tonight will be recorded*
Questions/Comments

NEXT MEETING: Traffic and Parking Board Public Hearing
MONDAY, NOVEMBER 25 - 7:30PM
City Hall Council Chambers

For more information visit