King/Callahan/Russell Intersection Safety Project

Public Meeting #3
December 8, 2015
Meeting Format

• Introduction & Presentation (6:30-7:15)

• General Questions (7:15-7:45)

• Feedback Forms (8:15-8:25)

• Next Steps and Adjourn (8:25-8:30)
Project Limits

Intersection of King Street, Callahan Drive, and Russell Road

Federal Transit Administration Funded Grant Project to IMPROVE PEDESTRIAN AND BICYCLE SAFETY AND ACCESS TO TRANSIT
Citizens’ Associations

- Rosemont
- Taylor Run
- Upper King St
- Carlyle
Project Schedule

• Present Concept Plans at Public Meeting #3 – Winter 2015

• Move forward with full design and review of the proposed concept

• Implementation 2016-2017
What We Heard - Meeting 1

• Narrow Sidewalks
• Long Crossing Distances
• Accessibility concerns
• Cyclists riding on sidewalk

• No designated space for cyclists
• Unpredictable turning movements
• Poor access to the Metrorail station
What We Heard – Meeting 1

• Complicated lane alignment
• Long queues during peak hours

• Concerns about existing and future traffic on neighborhood streets
### Comments from past two meetings

<table>
<thead>
<tr>
<th>Comments</th>
<th>Issue</th>
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<tbody>
<tr>
<td>1. Provide ADA compliant sidewalks and curb ramps</td>
<td>Pedestrian Safety</td>
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<tr>
<td>2. Reduce speed of vehicles turning right from Callahan to King</td>
<td>Speeding</td>
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<td>3. Add pedestrian island on Russell to shorten crossing distance</td>
<td>Pedestrian Safety</td>
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<td>4. Remove right turn lane from Callahan to King</td>
<td>Pedestrian Safety</td>
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<tr>
<td>5. Ban right turn from SB Russell Rd to WB King Street</td>
<td>Congestion</td>
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<td>6. Remove bus stops on King St - stopped buses block traffic</td>
<td>Pedestrian Safety</td>
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<td>7. Provide more clear bicycle lanes/marking</td>
<td>Bike Safety</td>
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<td>8. Confusing lane markings</td>
<td>Motorist Safety</td>
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<td>9. Shorten crossing distances</td>
<td>Pedestrian Safety</td>
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<td>10. Refurbish markings &amp; improve visibility of crosswalks</td>
<td>Pedestrian Safety</td>
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<td>11. Provide more crosswalks and at all existing crossings</td>
<td>Pedestrian Safety</td>
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<td>12. Install upgraded pedestrian signals</td>
<td>Pedestrian Safety</td>
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<td>13. Decrease vehicle speeds approaching and through the intersection</td>
<td>Speeding</td>
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<td>14. Vehicles using Masonic Temple road to circumvent intersection</td>
<td>Pedestrian Safety</td>
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<td>15. Add signs asking drivers to slow down</td>
<td>Pedestrian Safety</td>
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<td>16. Disallow right turns on red</td>
<td>Pedestrian Safety</td>
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<td>17. Maintain and improve access to bus stops at Sunset and King</td>
<td>Pedestrian Safety</td>
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<td>18. Reduce the skew of the crosswalks</td>
<td>Pedestrian Safety</td>
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<td>19. Provide crosswalk to bus stop at Sunset and King (include flashing beacon)</td>
<td>Pedestrian Safety</td>
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<td>20. Provide pedestrian and bicycle access to proposed Amtrak-Metro tunnel</td>
<td>Pedestrian Safety</td>
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<td>21. Narrow lanes to slow down vehicles</td>
<td>Speeding</td>
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<td>22. Add bike lanes on King Street and through intersections</td>
<td>Bike Safety</td>
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<td>23. Plant trees on Callahan to reduce speeds</td>
<td>Speeding/Streetscape</td>
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<td>24. Promote use of other routes in and out of old town to reduce VPH at intersection</td>
<td>Pedestrian Safety</td>
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<td>25. Widen sidewalks &amp; remove obstructions (utility poles)</td>
<td>Pedestrian Safety</td>
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<td>26. Add leading pedestrian interval (LPI) to signal timing</td>
<td>Pedestrian Safety</td>
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<td>27. Increase police presence</td>
<td>Speeding</td>
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<td>28. Add sidewalk to West side of Russell Rd</td>
<td>Pedestrian Safety</td>
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<td>29. Vehicle movement from Sunset Dr to King is disruptive to traffic flow</td>
<td>Congestion</td>
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<td>30. Complete the planned pedestrian connection between Amtrak and Metro</td>
<td>Pedestrian Safety</td>
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<td>31. Improve lighting in and around intersection and under CSX tracks for pedestrians</td>
<td>Pedestrian Safety</td>
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<td>32. Replace pedestrian signal buttons</td>
<td>Pedestrian Safety</td>
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<td>33. Vehicles do not stop before making a right turn</td>
<td>Pedestrian Safety</td>
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<td>34. Better align movements through intersection</td>
<td>Pedestrian Safety</td>
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<td>35. Lights are obstructed</td>
<td>Pedestrian Safety</td>
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<td>36. Change the left turn from Russell to King to a straight and left turn</td>
<td>Congestion</td>
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<td>37. Add traffic signal under CSX tunnel</td>
<td>Pedestrian Safety</td>
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<td>38. Add pedestrian activated signals</td>
<td>Pedestrian Safety</td>
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<td>39. Consider banning left turns from Sunset Dr in peak hours</td>
<td>Congestion</td>
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<td>40. Change direction of Sunset Drive</td>
<td>Congestion</td>
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<td>41. Add &quot;glow in the dark&quot; crosswalks</td>
<td>Pedestrian Safety</td>
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<td>42. Remove left only lane from EB on King</td>
<td>Congestion</td>
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<td>43. Place signage in better less confusing locations</td>
<td>Pedestrian Safety</td>
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- Shorten crossing distance across Russell Road
- Provide new crossing walk and crossing opportunities
- Remove slip ramp and free right turn to slow vehicles and shorten crossing distances
- Install new pedestrian path from the Temple
- Install sidewalk along Russell where feasible
What we Heard: Meeting #2

- Ban right from Russell Road to King Street
  - 2 vehicles per hour making this movement
  - Shorten crossing distance by 15’-20’
  - Allows for new crosswalk with conflict free crossing time for pedestrians

- Upgrade crosswalks to high visibility

- Upgrade pedestrian signals
What we Heard: Meeting #2

- Install bike path through island to protect cyclists through intersection

- Combine with priority shared lane markings in roadway
Response to Concerns

• Developed options that:
  • Shorten pedestrian crossing distances and improve sidewalks
  • Slow right turning vehicles
  • Reduce queuing and lessen vehicle delay
  • Improve accessibility and safety
  • Give designated space for cyclists through the intersection

• INCLUDED ITEMS
  • Pedestrian countdown signals
  • ADA compliant curb ramps
  • High visibility crosswalks for some or all crossings
Next Steps

• Staff will evaluate comments from tonight’s meeting

• Staff will work with consultant to finalize design
Thank You.

Questions, Comments and Discussion

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