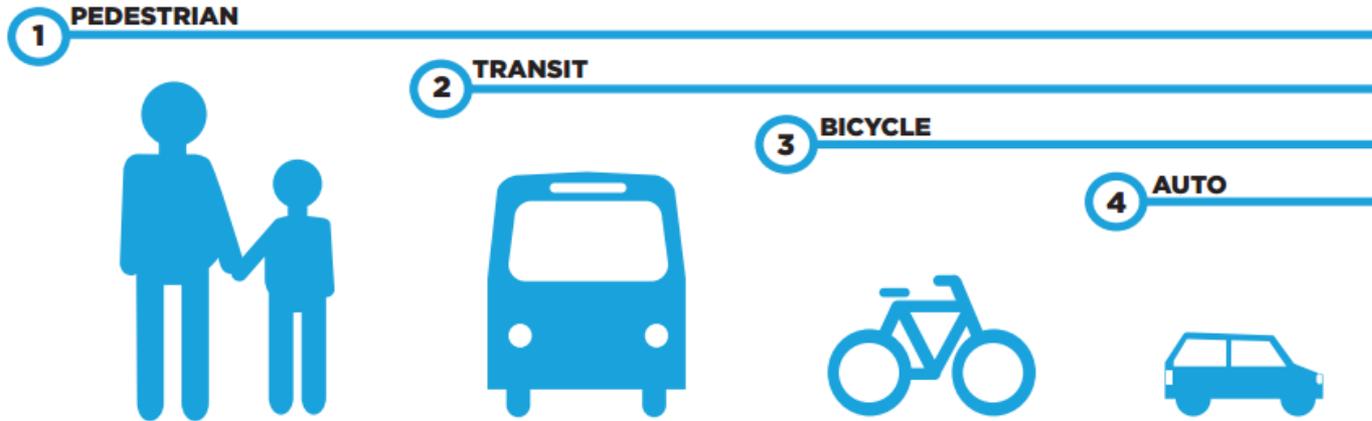


# **King Street Bicycle Lanes and Pedestrian Improvements**

**Environmental Policy Commission  
November 4<sup>th</sup>, 2013**

# Complete Streets



*"Streets that are designed to consider the safety and convenience of all users of the transportation system including pedestrians, bicyclists, transit users, and motor vehicle drivers and balanced their needs so that even the most vulnerable – children, elderly, and persons with disabilities – can travel safely within the public right-of way."*

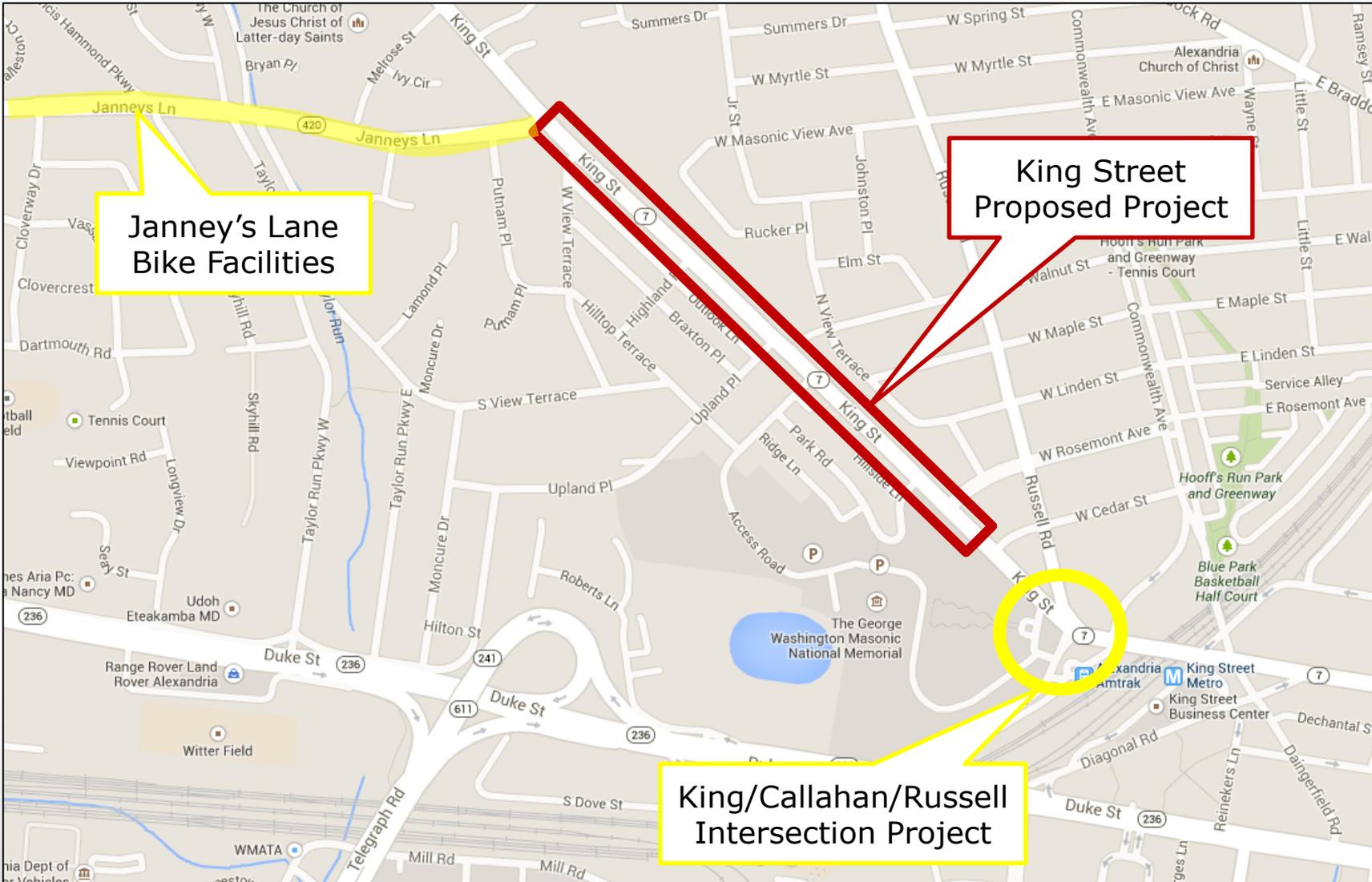


# Complete Streets

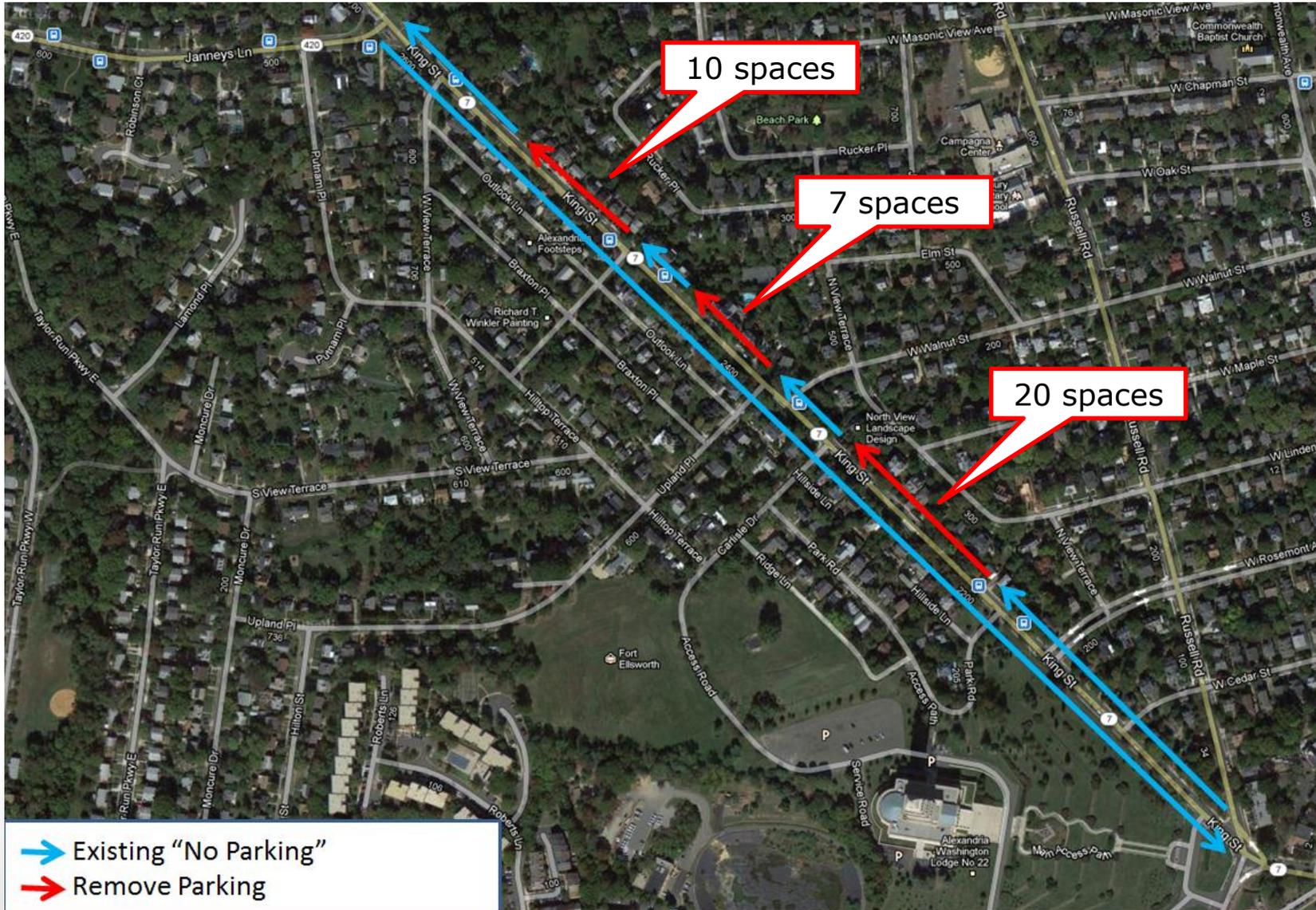
- **City Council Goal #3:** A multimodal transportation network that supports sustainable land use and provides internal mobility and regional connectivity for Alexandrians
- **Complete Streets Policy:** Alexandria shall incorporate Complete Streets infrastructure into existing public streets to improve 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**



# Project Limits

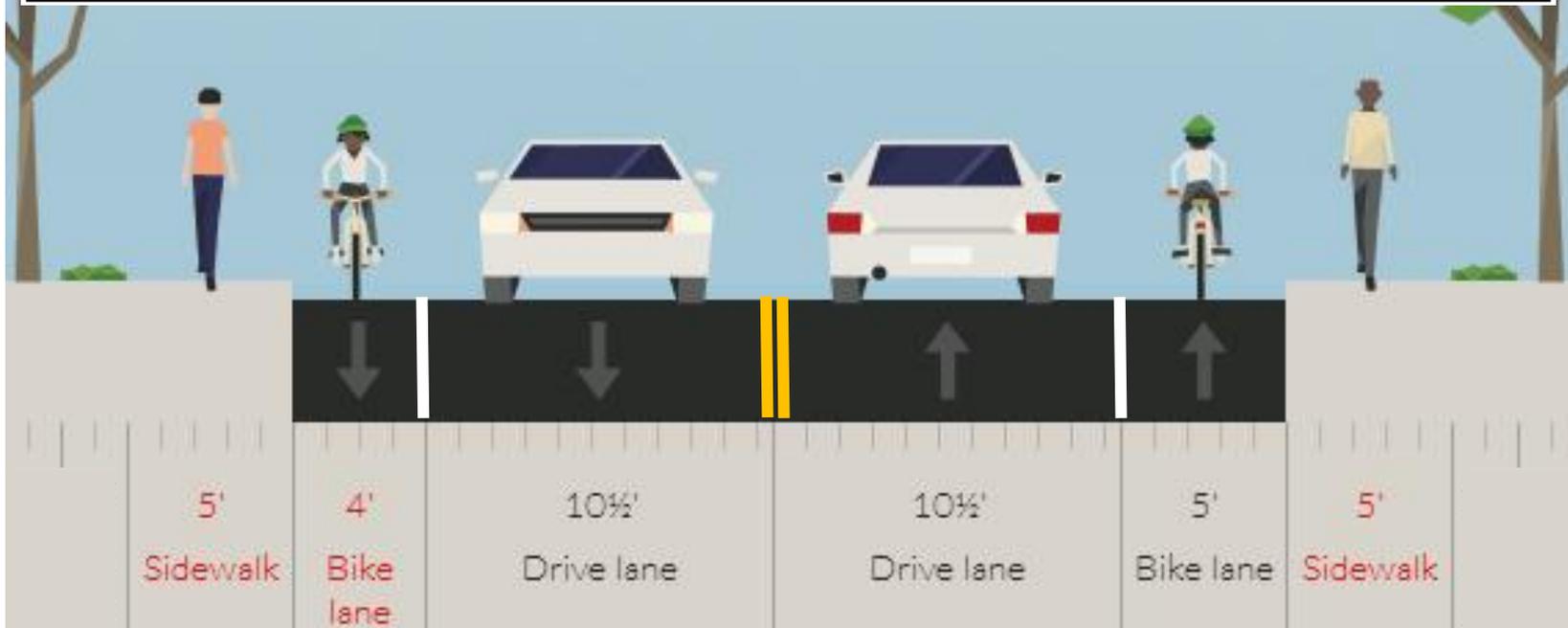


# Concept 1 (presented to public on 9/18/13)



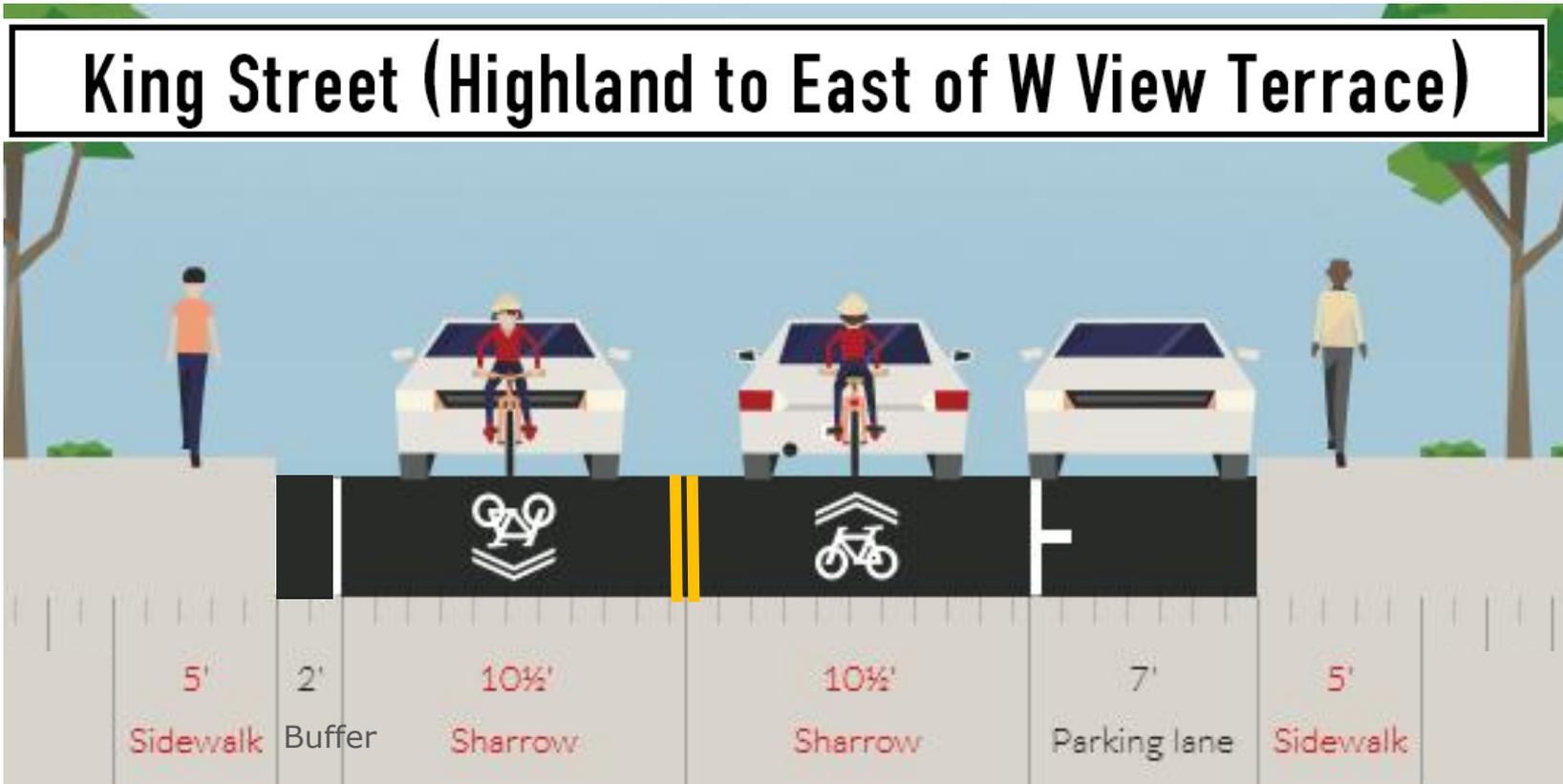
# Proposed Plan

## King Street (W Cedar St to Highland Pl)



- Provide bike lanes in both directions from W Cedar Street to Highland Place
- Remove parking from W Cedar Street to Highland Place
- 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

# Proposed Plan



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

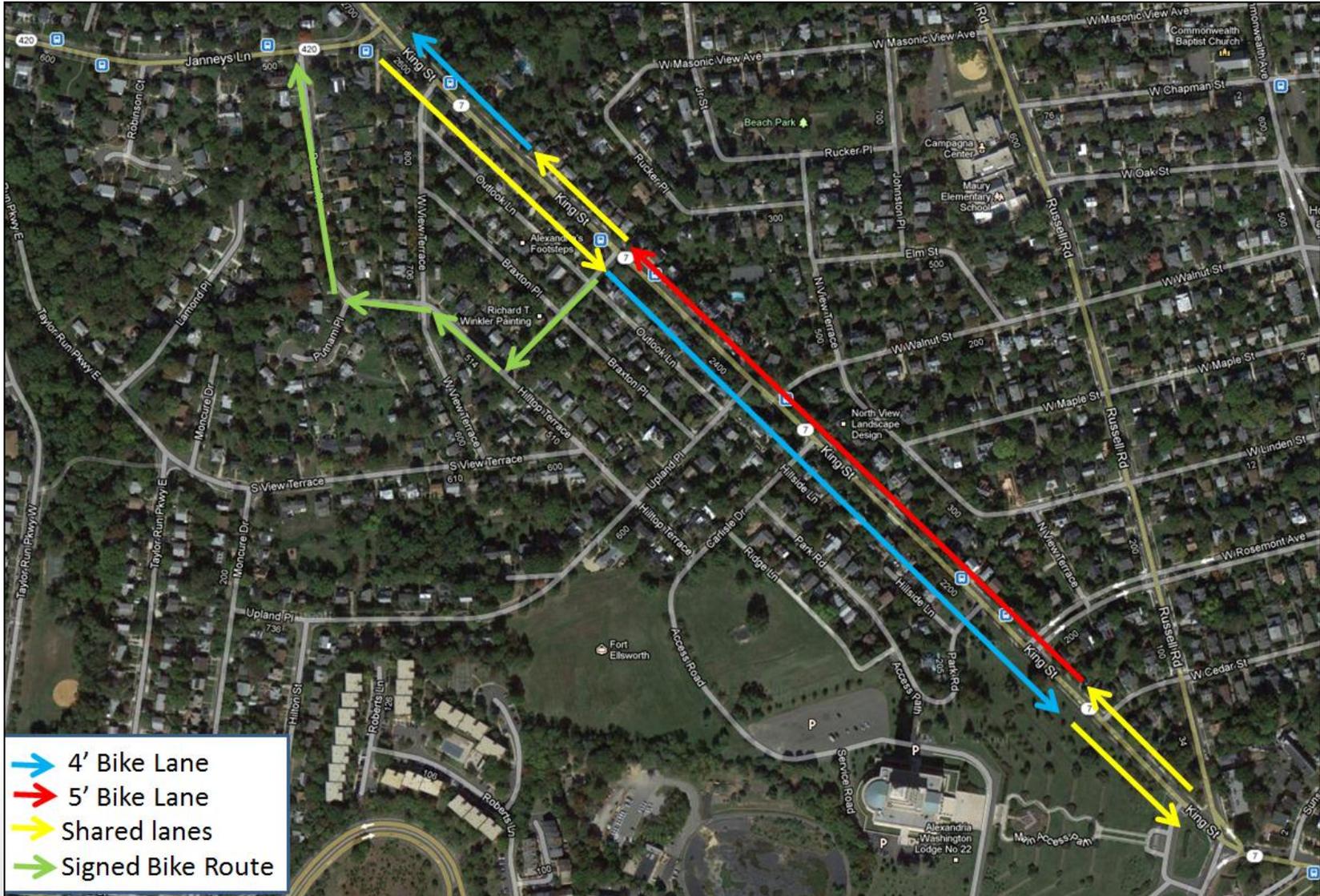
# Proposed Plan

## King Street (West of Highland to Janney's)

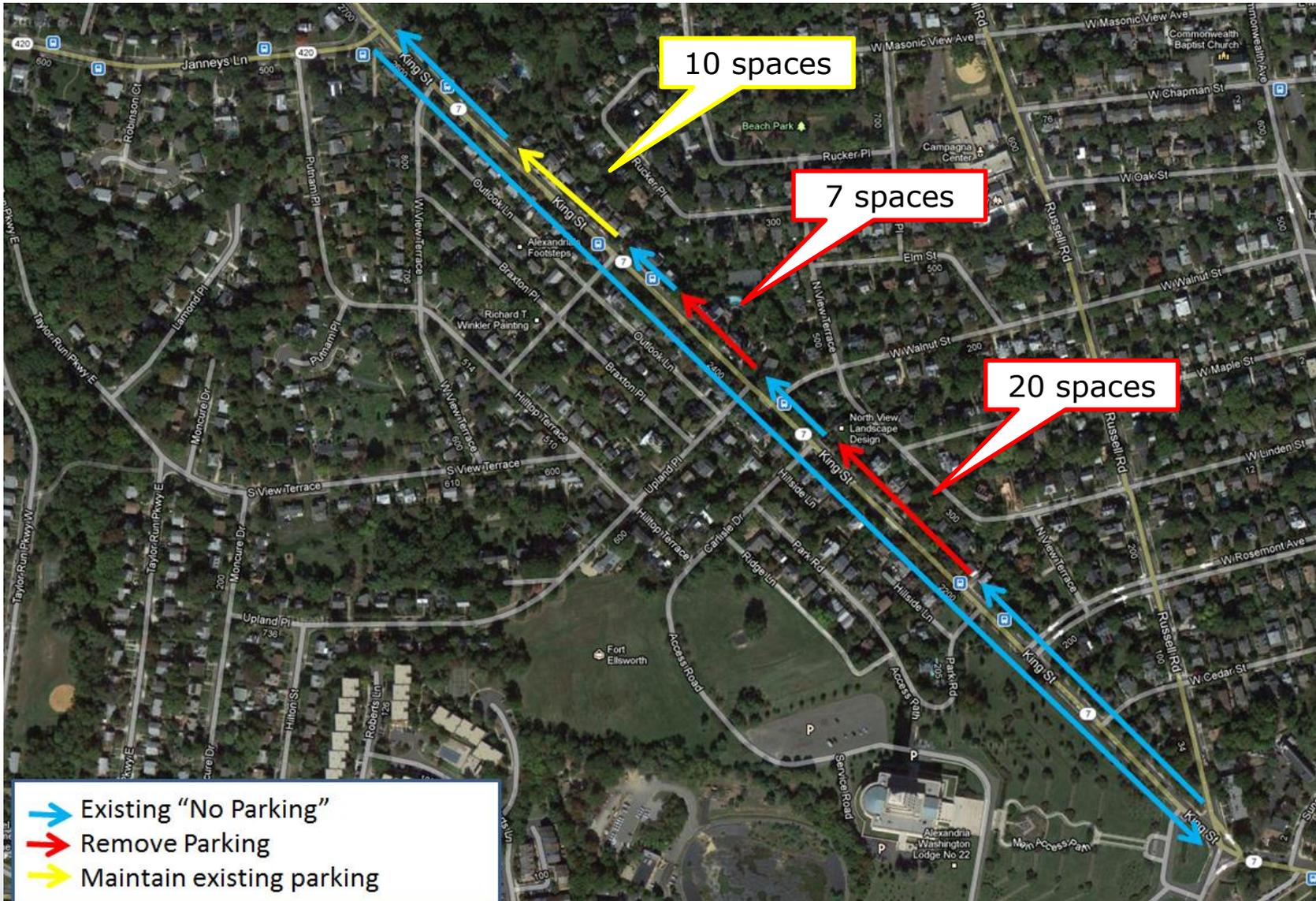


- Provide WB bike lane and EB shared lane
- Provide a buffer along southern sidewalk
- Install bike box for cyclists making turns onto Janney's lane

# Proposed Plan



# Proposed Plan



# Proposed Plan - Details



# Proposed Plan - Details



# Proposed Plan - Details



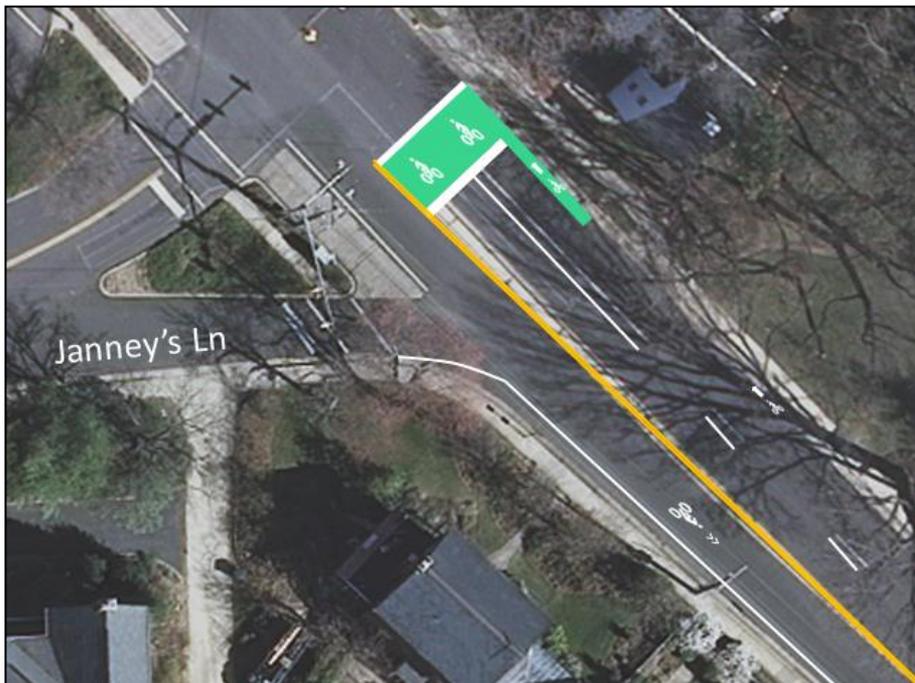
# Additional Pedestrian Improvements

- 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





# Adopted Plans

Plan	Language	Consistent with Plan?
City Council Strategic Goal #3	A multimodal transportation network that supports sustainable land use and provides internal mobility and regional connectivity for Alexandrians.	Yes
Complete Streets Policy	<p>That, if feasible, the Department of Transportation and Environmental Services shall:</p> <ul style="list-style-type: none"> <li>• Make Complete Streets practices a routine part of everyday operations</li> <li>• Incorporate to the extent possible Complete Streets infrastructure sufficient to enable reasonably safe travel along and across the right-of-way for each category of users</li> <li>• 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.</li> <li>• Implement Complete Streets infrastructure to increase safety for users within the scope of pavement resurfacing, restriping, or signalization operations</li> </ul>	Yes
Transportation Master Plan	<ul style="list-style-type: none"> <li>• The City will make walking a part of people’s everyday lives by providing pleasant, safe and accessible connections that encourage and reward the choice to walk.</li> <li>• 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.</li> </ul>	Yes
Pedestrian & Bicycle Mobility Plan	Implementation plan to reduce dependence on private automobiles and provide citizens with transportation choices by improving access for persons with disabilities, pedestrians, and bicyclists.	Yes



# Complete Streets Policy Exceptions

Every street project shall incorporate to the extent possible Complete Streets infrastructure provided, however, that such infrastructure may be excluded when documentation and data indicate that:

<b>Allowable Exceptions</b>	<b>Qualify?</b>
Use by non-motorized users is prohibited by law	No
The cost would be excessively disproportionate to the need or probable future use	No
There is an absence of current or future need	No
Inclusion of such infrastructure would be contrary to public safety or would be unreasonable or inappropriate in light of the scope of the project	No



# Questions/Comments



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

For more information visit

<http://alexandriava.gov/localmotion/info/default.aspx?id=74320>