

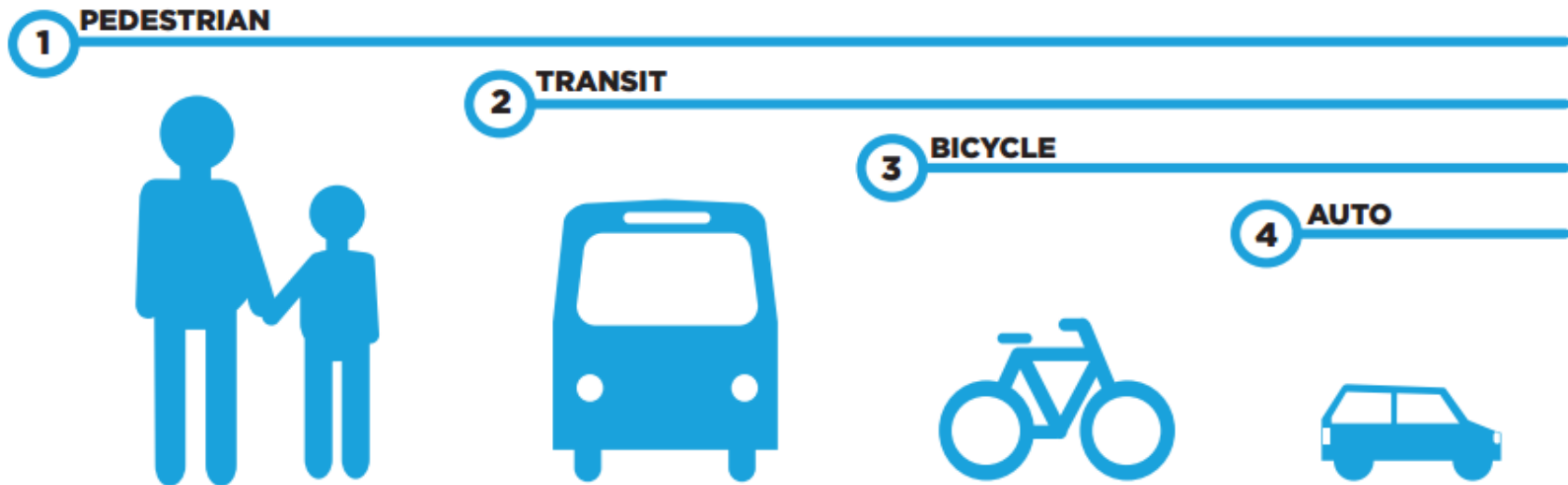


King/Callahan/Russell Intersection Safety Project

**Public Meeting #1
January 15, 2015**

Complete Streets

"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 accommodated 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 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 Mobility Plan**

Project Limits



Intersection of King Street, Callahan Drive, and Russell Road

Federal Transit Administration Funded Grant Project

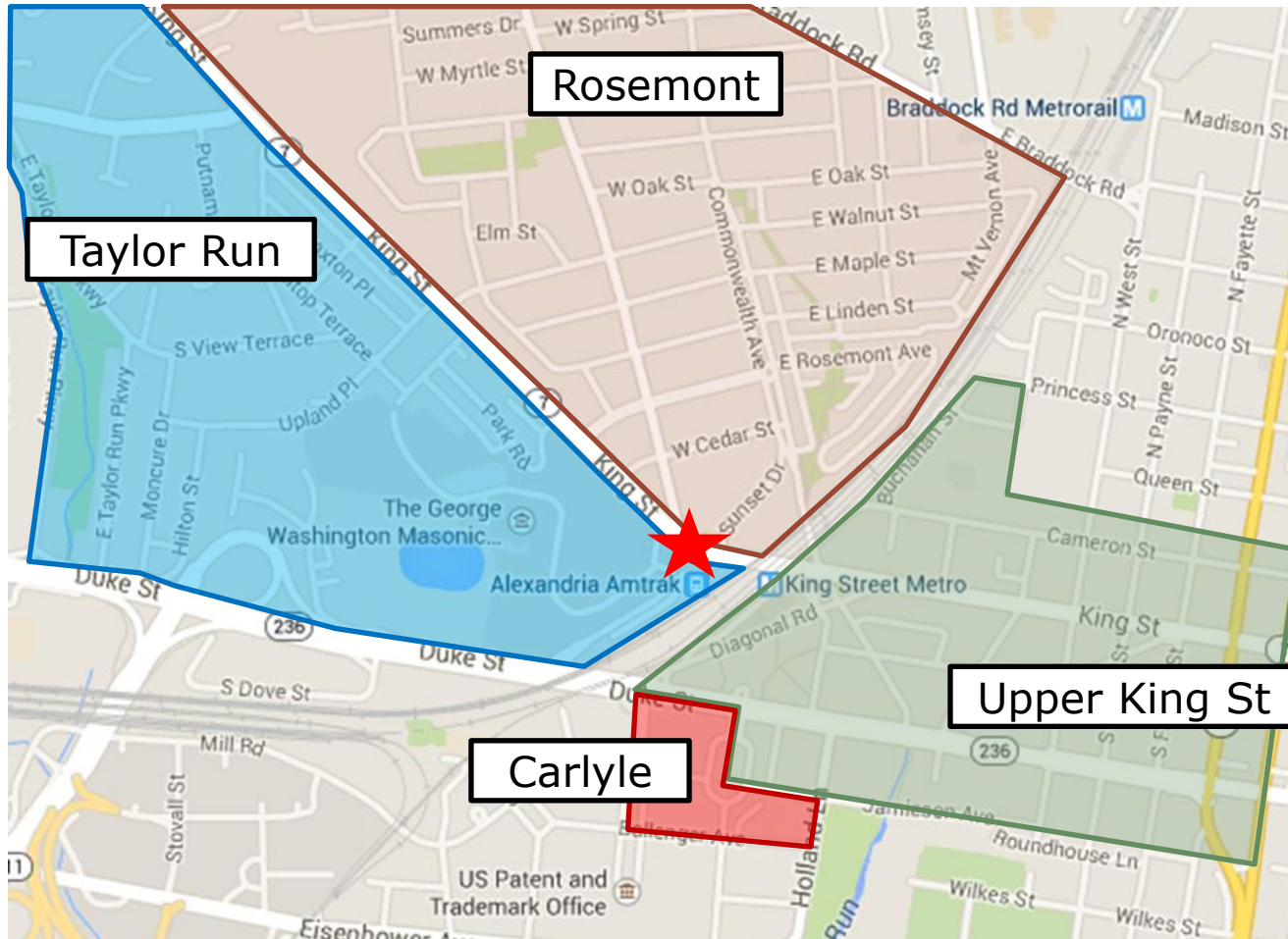


Important Considerations

- City Council adopted plans
 - Transportation Master Plan
 - Pedestrian and Bicycle Mobility Plan
- Complete Streets Policy
 - Consider all street users
- Accessibility requirements
 - Provide facilities for people with disabilities
- Emergency vehicle requirements and access
- Right of way constraints
- Grant requirements and scope of work
- Cost



Citizens' Associations

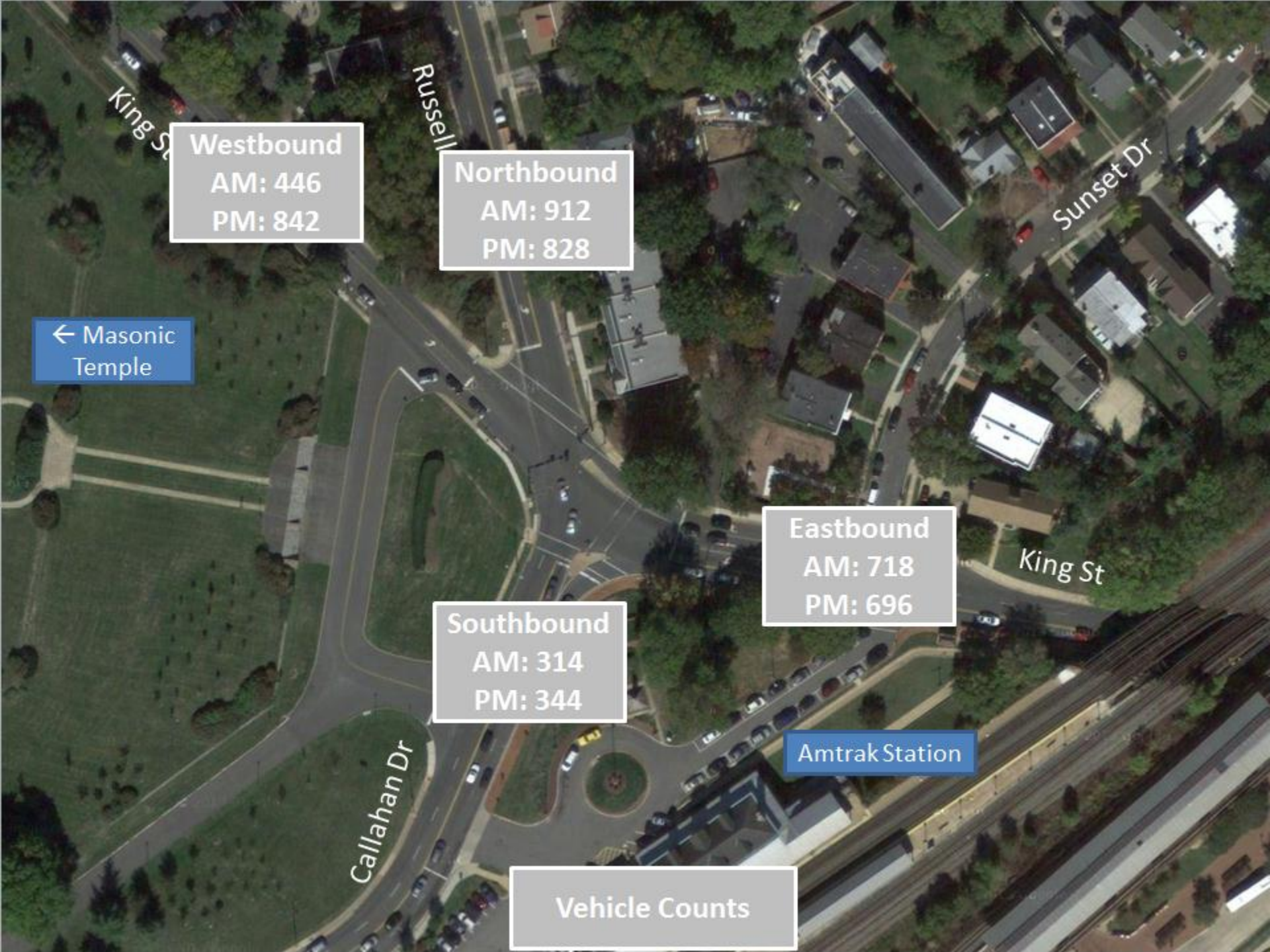




Data Collection

- Traffic Volumes
- Pedestrian Volumes
- Intersection Level of Service
- Signal timing
- Crashes – 10 years
 - Intersection ranked #68 citywide

Type	Crashes
Vehicle	54
Pedestrian	1
Bicycle	0



Westbound
AM: 446
PM: 842

Northbound
AM: 912
PM: 828

← Masonic
Temple

Eastbound
AM: 718
PM: 696

Southbound
AM: 314
PM: 344

Amtrak Station

Vehicle Counts

Safety Concerns

- Pedestrians
 - Narrow Sidewalks
 - Long Crossing Distances
 - Vehicle turning movements
 - Accessibility
 - Cyclists riding on sidewalk



- Bicycle
 - No designated space for cyclists
 - Unpredictable turning movements
 - Poor access to the metro

Safety Concerns

- Motorists
 - Complicated lane alignment
 - Long queues during peak hours



- Residents
 - Additional traffic on neighborhood streets



Current Recommendations

- Improve pedestrian countdown signals
- Shorten crossing distances
- Provide designated space for cyclists
- Widen sidewalks
- Improve curb ramps
- Upgrade crosswalks



Next Steps

- Staff will compile comments and collect more data if necessary – Winter 2015
- Public meeting #2 to present concept plans for community feedback – Spring 2015



Thank You.

Questions, Comments and Discussion

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