Preliminary Transportation Analysis
Goals of a Robust, Multimodal Transportation Network

- Safe
- Accessible/Connected
- Efficient
- Comfortable
- Context-Sensitive
Transportation Timeline

Existing Conditions
- Collect data
- Analyze Data

Draft Recommendations
- Present to the public
- Incorporate feedback

Staff Draft
Typical Process for Plan Development

- Low density
- Medium density
- High density

Develop Land Use Scenarios

Traffic Analysis
- Existing conditions
- Approved but unbuilt
- Growth rate
- Future scenarios (x3)

Staff Recommendations
- Land Scenario X
- Identify mitigation if necessary
Revised Process for Plan Development

- Traffic Analysis
  - Existing conditions
  - Approved but unbuilt
  - Growth rate
  - Future scenarios

- Land Use Scenarios
  - Low
  - Medium
  - High

- Staff Recommendations
  - Land Scenario X
  - Identify mitigation if necessary
Revised Process for Plan Development

Traffic Analysis
- Existing conditions
- Approved but unbuilt
- Growth rate
- Future scenarios

Land Use Scenarios
- Low
- Medium
- High

Traffic Analysis
- Retest land use scenario(s)

Staff Recommendations
- Land use scenario X
- Mitigation, if necessary
Scenarios for Preliminary Traffic Analysis

1. Existing
   - Traffic Counts

2. 2040 “No-build”
   - Applies growth rate for regional traffic
   - Assumes no changes within Plan Area Boundary

3. 2040 “Zoning Potential”
   - Applies growth rate for regional traffic
   - Assumes non-residential zones achieve maximum density permitted by existing zoning
Study Intersections
Preliminary Results
Next Steps
Transit:
• Analyze access to existing and planned stops and stations with the Pedestrian Level of Comfort Tool
• Review recommendations for BRT stops and route alignment
• Coordinate with WMATA and RideOn on known issues feedback from the public

Motor Vehicle:
• Collect
• Continue to analyze the data to make recommendations for improving network safety and efficiency.

Pedestrian:
• Launch the pilot for the Pedestrian Level of Comfort analysis tool
• Work with MCDOT to coordinate potential BiPPA concepts, assessments and recommendations.

Bicycle:
• Build on analysis already completed for the Bicycle Master Plan
• Confirm and potentially suggest additional recommendations for improve bicycle safety and connectivity

Transit:
Public Input

- Comment Cards
- Project Website
- Contact Staff