Network Analysis Project Process

Data Collection
- Traffic Counts in June 2015
- Travel Time Runs

Existing Conditions
- Capacity Analysis
- Level of Service

Test Grid of Streets (2030 & 2050)
- Traffic Forecasting (with reductions due to Transit)
- Capacity Analysis
- Level of Service

Mitigation
- Signal re-timing
- New links
- Turn lanes
- Additional lanes

Roadway Classification
- DRPT Design Guidelines
- Bike lanes
- Sidewalks/Pedestrian routes
- On-Street Parking
- Transit Routes

Finalize Grid of Streets (2030 & 2050)
Based on:
- Advisory Group input
- Stakeholder input
- Community input

Phasing Analysis
- Prioritization of larger projects

Special Locations
- Reston Parkway Analysis
- Fairfax County Parkway & Spring Street
- Fairfax County Parkway & Sunrise Valley Drive
- Rock Hill Bridge @ Sunrise Valley Drive

Advisory Group input, Stakeholder input, Community input