# 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