



County of Fairfax, Virginia

Tysons Transportation: FCDOT Planning, Analysis, and Design Projects

Presented to:

The Planning Commission Tysons Committee

July 16, 2009



Major Considerations

- Balance between land use and transportation
- Tysons Task Force Vision document
- Multimodal, cost-effective transportation system
- Tysons Comprehensive Plan text
- Neighborhood impacts



Project Categories

- Long Term Overall Planning
- Detailed Analysis and Design
- Other Requirements



Long Term Overall Planning

- Provide estimates of future traffic volumes, levels of congestion, etc.
- Determine transportation infrastructure requirements
- Provide basis for state-required Chapter 527 report.

Projects:

1. Beyond 2030 Transportation Analysis
2. 2030 Transportation Analysis
3. Transportation Phasing Analysis (includes 2020 analysis)



Detailed Analysis and Design

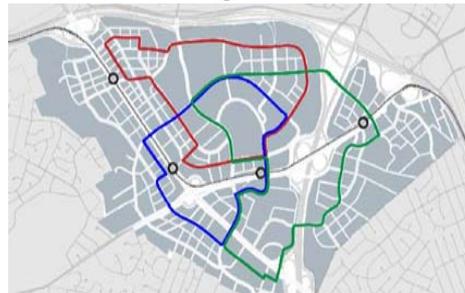
- More detailed planning and operational analysis to further define transportation infrastructure
- Conceptual design and engineering
- Right-of-way requirements
- Costs

Projects:

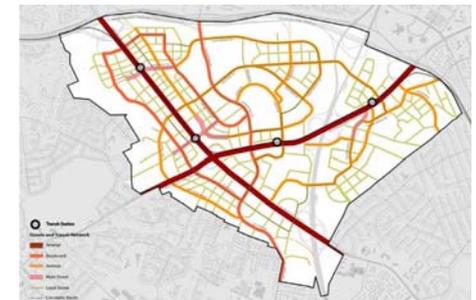
Shorter Term Transit
TDP (Phase II)



Circulator (Phase III –
Long Term)



Grid





Detailed Analysis and Design (continued)

Projects (continued):

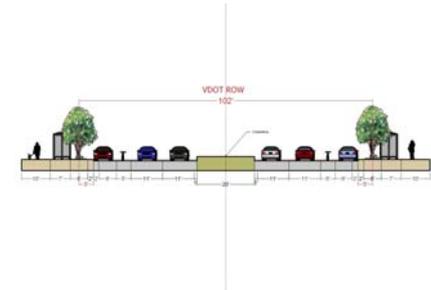
Greensboro Drive and
Boone Blvd. Alignment



New DTR Ramps



Urban Street
Design Standards





Other Requirements

- Transportation Management
- Neighborhood Impacts
- State requirements (Chapter 527)
- Costs

Projects:

1. Parking and TDM Requirements
2. Metrorail Access Management
3. Neighborhood Traffic Impact Study
4. Chapter 527 Submission to VDOT
5. Cost Analysis of Transportation Improvements to Tysons