

**Table 7
Transportation Infrastructure, Programs, and Services,
As They Relate to the Level of Development in Tysons**

| Type of Transportation Program or Infrastructure Project | Description of Transportation Program or Infrastructure Project | Area Served by Improvement | Origin of Transportation Program or Infrastructure Project |
|---|---|----------------------------|--|
| I. Transportation Improvements To Be Completed by 2013 | | | |
| A. Transit and Pedestrian Improvements | | | |
| Rail Transit Routes | Complete Phase I of Metrorail Silver Line Phase I | Tysons-wide/ Countywide | Programmed and Under Construction |
| Bus transit routes | Neighborhood bus routes; circulator bus routes serving Metrorail stations; express bus routes on I-66 and I-95/I-495 | Tysons-wide/ Countywide | Transit Development Plan |
| Sidewalks | Sidewalks to provide connections to developments within walking distance of rail stations | District | Tysons Vision |
| B. Tysons-wide Road Improvements | | | |
| Roads – Arterial Widening | Complete widening of Rt. 7 to 8 lanes from the Dulles Toll Road to Rt. 123 | Tysons-wide | Programmed and Under Construction |
| Roads – Freeway Widening | Widen I-495 from 8 to 12 lanes to provide 4 HOT lanes between the Springfield Interchange and the American Legion Bridge | Tysons-wide/ Countywide | Programmed and Under Construction |
| Roads – Freeway Ramp | HOT ramp connecting to Jones Branch Drive | Tysons-wide | Programmed and Under Construction |
| Roads – Freeway Ramp | HOT ramp connecting to the Westpark Bridge | Tysons-wide | Programmed and Under Construction |
| Roads – Freeway Ramp | HOT ramp connecting to Rt. 7 | Tysons-wide | Programmed and Under Construction |
| C. TDM Measures | | | |
| TDM | Application of aggressive TDM measures (e.g. 45% reduction in vehicle trips for an office development within 1/8 mile of a Metrorail station) | District | Comp Plan 2030 Analysis |
| II. Required Additional Transportation Improvements to Accommodate 60 Million sq. ft. of Development (2013 - 2020) | | | |
| A. Transit Improvements | | | |
| Rail Transit Routes | Completion of Phase II of Metrorail Silver Line (from Wiehle Avenue to West of Dulles Airport with three stations in Fairfax County) | Tysons-wide/ Countywide | Regional Transit Plan |
| Bus Transit Routes | Further improvements to neighborhood bus routes; circulator bus routes serving Metrorail stations; express bus routes on I-66 and I-95/I-495 | Tysons-wide/ Countywide | Transit Development Plan |
| B. Tysons-wide Road Improvements | | | |
| Roads – Arterial Widening | Widen Rt. 7 from Rt. 123 to I-495 | Tysons-wide | Comp Plan 2030 |

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|--|---|-------------|--|
| Roads – Arterial Extension | Extend Boone Boulevard from Boone Boulevard to Northern Neck Drive | Tysons-wide | Analysis Comp Plan 2030 Analysis |
| Roads – Arterial Extension | Extend Greensboro Drive from Spring Hill Road to Tyco Road | District | Comp Plan 2030 Analysis |
| Roads – Freeway Ramp | Ramp connecting Greensboro Drive extension to westbound Dulles Toll Road | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Freeway Ramps | Ramps connecting Boone Blvd. extension to westbound Dulles Toll Road and eastbound Dulles Toll Road to Boone Blvd. extension. | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Freeway Widening | Collector – distributor roads along the Dulles Toll Road from Greensboro Drive extension to Hunter Mill Rd. | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Connecting Ramp | Ramp connecting Jones Branch Drive to Scotts Crossing Road | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Arterial Widening | Widen Rt. 7 from the Dulles Toll Road to Reston Avenue | Tysons-wide | Comp Plan 2030 Analysis |
| C. Grid of Streets | | | |
| Roads – Grid of Streets | Grid west of Westpark Drive | District | Comp Plan 2030 Analysis |
| Roads – Grid of Streets | Grid bounded by Gosnell Rd., Rt. 7, and Rt. 123 | District | Comp Plan 2030 Analysis |
| Roads – Grid of Streets | Grid connections to Greensboro Drive | District | Comp Plan 2030 Analysis |
| Roads – Grid of Streets | Grid of streets east of I-495 | District | Comp Plan 2030 Analysis |
| D. TDM Measures | | | |
| TDM | Application of aggressive TDM measures (e.g. 45% reduction in vehicle trips for an office development within 1/8 mile of a Metrorail station) | District | Comp Plan 2030 Analysis |
| E. Misc. Improvements | | | |
| Bicycle Access Points | Bicycle connections into and out of Tysons | Tysons-wide | Tysons Vision/Tysons Corner Master Bicycle Plan |
| Roads and Intersection Spot Improvements | Intersection improvements outside of Tysons as identified in the Neighborhood Traffic Impact Study and other studies | Tysons-wide | Tysons Neighborhood Traffic Impact Study/Monitoring |
| Metrorail Station Access | Access improvements as identified in the Tysons Metrorail Station Access Management Study | Tysons-wide | Tysons Metrorail Station Access Management Study (TMSAMS) |

| Type of Transportation Program or Infrastructure Project | Description of Transportation Program or Infrastructure Project | Area Served by Improvement | Origin of Transportation Program or Infrastructure Project |
|--|---|----------------------------|--|
| III. Required Additional Transportation Improvements to Accommodate 84 Million sq. ft. of Development (2020 - 2030) | | | |
| A. Transit Improvements | | | |
| Bus Transit Routes | Further improvements to neighborhood bus routes; circulator bus routes serving Metrorail stations; BRT routes on I-66 and I-95/I-495 | Tysons-wide/ Countywide | Transit Development Plan |
| B. Tysons-wide Road Improvements | | | |
| Roads – Arterial Widening | Widen VA 123 to 8 lanes from Rt. 7 to I-495 | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Arterial Widening | Widen VA 123 from 4 to 6 lanes between Rt. 7 and Old Courthouse Road | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Arterial Widening | Widen Rt 7 from 4 to 6 lanes between I-495 and the City of Falls Church | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Collector Widening | Widen Magarity Road from 2 to 4 lanes from Great Falls Street to Rt. 7 | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Arterial Widening | Widen Gallows Road from 4 to 6 lanes from Rt. 7 to I-495 | Tysons-wide | Comp Plan 2030 Analysis |
| Roads – Connecting Road | Beltway crossing connecting the Tysons Corner Center area to Old Meadow (limited to transit, pedestrians and bicyclists) | Tysons-wide | Comp Plan 2030 Analysis |
| C. Grid of Streets | | | |
| Roads – Grid of Streets | Substantial sections of the grid of streets | District | Comp Plan 2030 Analysis |
| D. TDM Measures | | | |
| TDM | Application of aggressive TDM measures (e.g. 55% reduction in vehicle trips for an office development within 1/8 mile of a Metrorail station) | District | Comp Plan 2030 Analysis |
| E. Road Safety Improvements | | | |
| Roads – Collector Safety Improvement | Improve and enhance the safety of Old Courthouse Road from the Town of Vienna to Gosnell Road | District | Citizen Input during Plan Adoption |
| F. Misc. Improvements | | | |
| Bicycle Access Points | Bicycle connections into and out of Tysons | Tysons-wide | Tysons vision/Tysons Corner Master Bicycle Plan |
| Roads and Intersection Spot Improvements | Intersection improvements outside of Tysons as identified in the Neighborhood Traffic Impact Study and other studies | Tysons-wide | Tysons Neighborhood Traffic Impact Study |
| Metrorail Station Access | Access improvements as identified in the Tysons Metrorail Station Access Management Study | Tysons-wide | TMSAMS |
| IV. Required Additional Transportation Improvements to Accommodate 113 Million sq. ft. of Development (2030 - 2050) | | | |
| A. Transit Improvements | | | |
| Improved Transit | Additional BRT routes, other supporting services including park-and-ride, | Tysons-wide/ | Comp Plan |

| | | | |
|---|--|----------------------------|--------------------------------------|
| | feeder bus routes to rail stations | Countywide | Beyond 2030 Analysis |
| Urban Transit Corridors | At least two additional urban transit corridors with substantial TOD development: Orange Line Metrorail extension and an additional rail extension | Tysons-wide/ Countywide | Comp Plan Beyond 2030 Analysis |
| B. Tysons-wide Road Improvements | | | |
| Roads – Freeway Widening | Widen I-495 (Outer Loop) between Rt. 7 and I-66 by one lane | Tysons-wide | Comp Plan Beyond 2030 Analysis |
| Roads – Freeway Ramps | Ramps connecting Jones Branch Drive to westbound Dulles Toll Road and eastbound Dulles Toll Road to Jones Branch Drive. | Tysons-wide | Comp Plan Beyond 2030 Analysis |
| C. Grid of Streets | | | |
| Roads – Grid of Streets | Completion of the grid of streets | District | Comp Plan Beyond 2030 Analysis |
| D. TDM Measures | | | |
| TDM | Application of more aggressive TDM measures (e.g. 65% reduction in vehicle trips for an office development within 1/8 mile of a Metrorail station) | District | Comp Plan Beyond 2030 Analysis |

Note: The order of priority of improvements specified in this table may change based on the geographic location of development when compared with what was assumed in the analysis from which this table was constructed.