

Tysons-Wide Improvements

(Costs, Percentage Tysons Traffic, Classification, Funding Role)

Neighborhood Intersection Improvements

(Percentage Tysons Traffic)

Funding Source Groupings for Tysons-Wide Improvements

Planning Commission Tysons Committee

Wednesday, December 7, 2011

Tysons Wide Transportation Improvements: Costs, Percentage Tysons Traffic, Classification, Funding Role

(December 7, 2011)

2013 to 2030 Tysons-Wide Improvements Mostly Outside Tysons

Project #	Description	Project Cost (2009 \$s, millions)	Percentage Tysons Traffic Over a Weekday	Percentage Tysons Traffic During Peak Period	In Previous Comp Plan?	VDOT Classification	Most Probable Locations Where the Fed and MWAA Can Play a Funding Role
4	Rt.7 Widening from the Dulles Toll Road to Reston Avenue	\$160	35%	37%	Yes	Major Art.	Fed
7	Dulles Toll Road Westbound Collector Distributor	\$105	42%	43%	No	Fwy.	Fed, MWAA
8	Dulles Toll Road Eastbound Collector Distributor	\$53	41%	45%	No	Fwy.	Fed, MWAA
12	Rt.7 Widening between I-495 and I-66	\$43	56%	40%	Yes	Major Art.	Fed
15	Widen Gallows Road from Rt.7 to Prosperity Ave.	\$68	63%	53%	Yes	Minor Art.	
Total Cost		\$429					

2013 to 2030 Tysons-Wide Improvements Mostly Inside Tysons

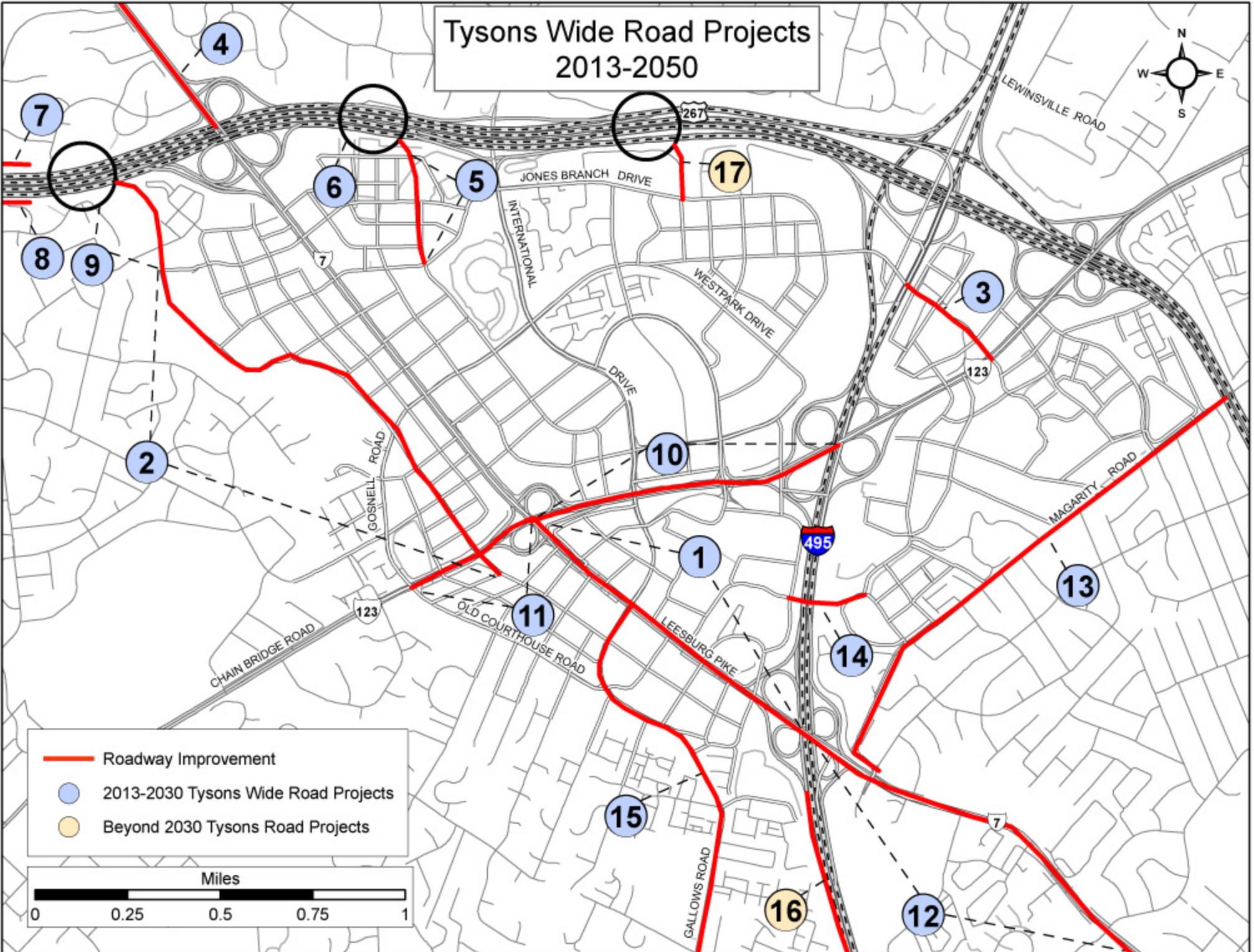
Project #	Description	Project Cost (2009 \$s, millions)	Percentage Tysons Traffic Over a Weekday	Percentage Tysons Traffic During Peak Period	In Previous Comp Plan?	VDOT Classification	Most Probable Locations Where the Fed and MWAA Can Play a Funding Role
1	Rt. 7 Widening from Rt.123 to I-495	\$29	86%	87%	Yes	Major Art.	Fed
2	Boone Blvd Extension west from Rt.123 to Ashgrove Lane	\$99	98%	99%	Yes	Minor Art.*	
3	Extension of Jones Branch Connection to inside I-495	\$20	77%	92%	No	Minor Art.*	
5	Greensboro Drive Extension west from Spring Hill Road to Rt.7	\$46	99%	100%	Yes	Minor Art.*	
6	Dulles Toll Road Ramp to Greensboro Drive Extension	\$24	79%	84%	No	Fwy. Ramp	Fed, MWAA
9	Dulles Toll Road Ramp to Boone Blvd Extension	\$59	80%	82%	No	Fwy. Ramp	Fed, MWAA
10	Rt.123 Widening from Rt.7 to I-495	\$27	70%	71%	Yes	Major Art.	Fed
11	Rt.123 Widening from Old Courthouse Road to Rt.7	\$21	61%	67%	Yes	Major Art.	Fed
13	Widen Magarity Road from Lisle/Rt.7 to Great Falls Street	\$40	78%	82%	Yes	Minor Art.*	
14	I-495 Overpass at Tysons Corner Center	\$16	85%	85%	No	Collector	
Total Cost		\$381					

* Future classification

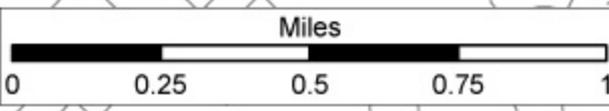
2030 to 2050 Tysons-Wide Improvements

Project #	Description	Project Cost (2009 \$s, millions)	Percentage Tysons Traffic Over a Weekday	Percentage Tysons Traffic During Peak Period	In Previous Comp Plan?	VDOT Classification	Most Probable Locations Where the Fed and MWAA Can Play a Funding Role
16	I-495 Additional Lane (Outer Loop between Rt. 7 and I-66)	\$63	Not available	Not available	No	Fwy.	Fed
17	Dulles Toll Road Ramp to Jones Branch Drive	\$33	Not available	Not available	No	Fwy.	Fed, MWAA
Total Cost		\$96					

Tysons Wide Road Projects 2013-2050



- Roadway Improvement
- 2013-2030 Tysons Wide Road Projects
- Beyond 2030 Tysons Road Projects



**Neighborhood Intersection Improvements
(All Outside Tysons)**

Intersection #	Description	Percentage Tysons Traffic (2030, peak period)
1	Great Falls & Dolley Madison Blvd	36%
2	Old Dominion Dr & Dolley Madison Blvd	30%
3	Leesburg Pike & Lewinsville Road	43%
4	Spring Hill Rd & Lewinsville Road	55%
5	Swinks Mill Rd & Lewinsville Road	25%
6	Lewinsville Road & Balls Hill Road	26%
7	Great Falls St & Chain Bridge Road	22%
8	Great Falls St & Magarity Road	33%
9	Leesburg Pike & Lisle Avenue	64%
10	Leesburg Pike & Idylwood Rd	45%
11	Gallows Rd & Idylwood Rd	54%
12	Georgetown Pk & Swinks Mill Rd	10%
13	Georgetown Pk & Balls Hill Rd	18%
14	Gallows Rd & Cedar Lane	63%
15	Old Courthouse Rd & Chain Bridge Rd	69%
16	Beulah Rd & Maple Ave	50%
17	Lawyers Rd & Maple Ave	40%
18	Westbriar Court & Old Courthouse Rd	48%
19	Creek Crossing Rd & Old Courthouse Rd	44%
	Average	41%

Tysons-Wide Transportation Improvements (2013 to 2030)

Funding Source Groupings

Sources of “general taxpayer” funding (in priority order):

- State Funding
- Federal funding
- Regional funding
- County general obligation bonds
- County general revenue fund
- Dedicated countywide tax (e.g., meals tax)
- TIF

Sources of “developer and commercial landowner” funding (in no particular order):

- C&I funds
- Development contributions (in-kind, road club, proffer)
- Special tax district or CDA

Sources of “user fee” funding:

- Parking tax district
- Transit fare box?