



Winchester Frederick County Metropolitan Planning Organization

Presentation to the Commonwealth Transportation Board
September 19, 2012

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WinFred MPO

WinFred MPO

- Established in 2002
- Localities:
 - City of Winchester
 - Urbanized portions of Frederick County
 - Town of Stephens City



MPO Administration

- Three Primary MPO Committees
 - Policy Board (governing body)
 - Technical Advisory Committee
 - Citizens Advisory Committee
- Major projects overseen by Project Steering Committee
- Administered by Northern Shenandoah Valley Regional Commission



Location



- Northernmost point in Virginia
- Situated along I-81, seven miles north of I-66 interchange
- Approximately 50 miles west of Dulles International Airport



Demographics

WinFred MPO Area Population Growth and Density

2000 Population:	62,590	
2010 Population:	85,947	+37%
2035 Projected Population:	172,633	+101%

MPO area: 103 square miles (650 persons/sq. mile)



Employment

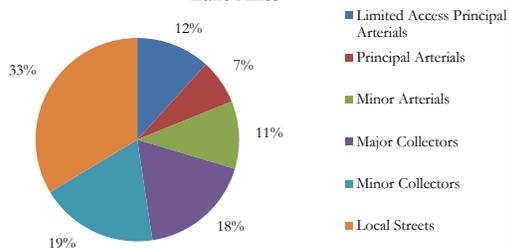
Major Employers (500+)

- Valley Health Systems
- Frederick County School System
- County of Frederick
- Rubbermaid Commercial Prod LLC
- Wal Mart
- Shenandoah University
- Winchester City School System
- US Dept of Defense
- The Home Depot



MPO Area Roadways

Lane Miles

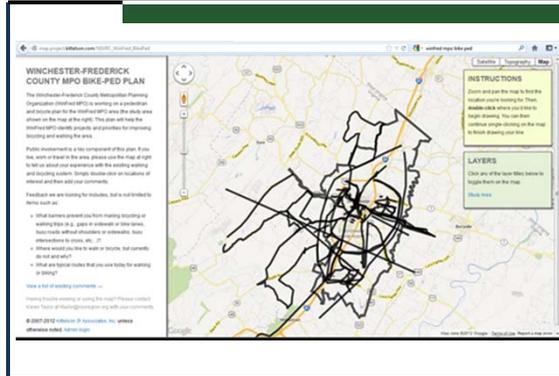


2035 LRTP

- Principal planning responsibility for MPO
- Required by federal law
- Regional prioritization of transportation priorities
- Local stakeholder input
- Ensures planning and programming coordination with Commonwealth Transportation Board

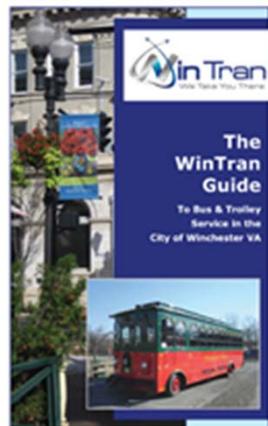


Facilities Assessment



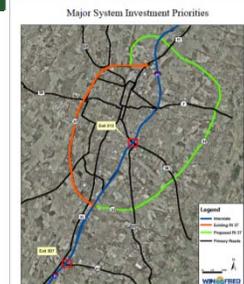
Public Mobility

- Transportation Planning assistance for local and regional transit system operations and planning, human service system providers, demand response transit, commuter assistance, and travel demand management.
- WinTran Ride Guide completed in 2012
- Resource for riders
- Integrated GIS and graphic design in a cost effective manner



System Investment Priorities

- Relocation of the I-81 exit 307 interchange
- Completion of Route 37 bypass
- Replacement of the I-81 exit 313 interchange



I-81 Exit 307/ Route 277

- Study Announced February, 2012
- Included in UPWP corridor study for Route 277
- Focus on turn lane improvements/requirements, operations, capacity and trip counts to Route 11 (west of I-81)



Route 37 Extension

- Eastern bypass from the South
 - 14 mile multi-lane route completing a 27 mile circumferential loop
- Segment priority is I-81 to Rte 522



Route 37 Extension

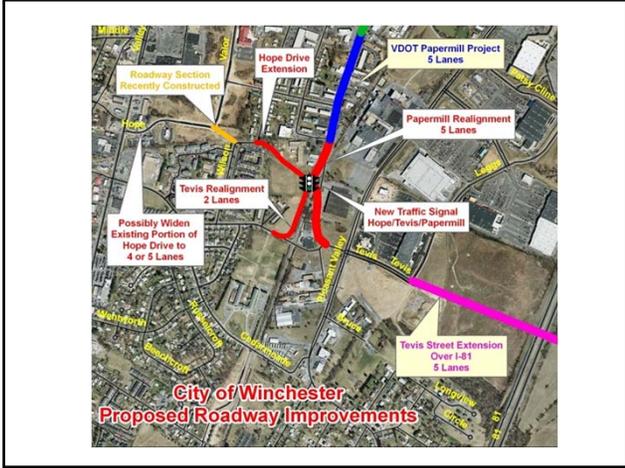
- Local priority since 1980
- Economic development benefits
- Opportunity for increased industrial, commercial and residential development in Frederick County
- Increased opportunity for local traffic management as an alternative to I-81



Tevis Extension

- Extension of Tevis Street/ Hope Drive over I-81 to US Route 522
- Re-decking improvements to US Route 50/17 bridge at I-81
- New rail crossing at Papermill Road





Tevis Extension

- Improved multi-modal safety (motorist, rail, cyclists and pedestrians)
- Improved access to residential, retail and industrial areas
- Improved access to Winchester Regional Airport and Virginia Inland Port



Thank You!

Winchester Frederick County MPO

Ms. Martha Shickle, Secretary/Treasurer

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