





Western Union County Local Area Regional Transportation Plan

Partners:

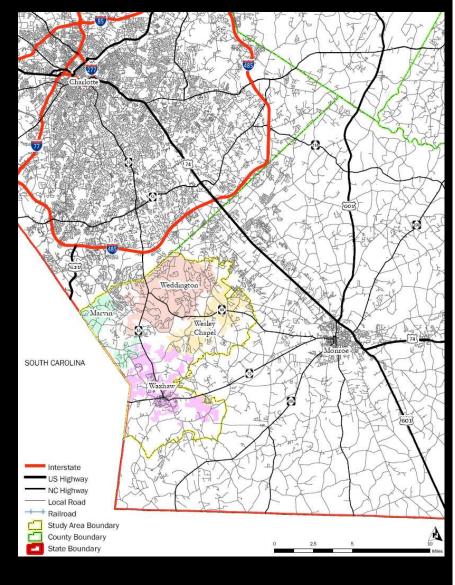
Village of Marvin Town of Waxhaw Town of Weddington Village of Wesley Chapel

Centralina Council of Governments Mecklenburg-Union Metropolitan Planning Organization



# Objectives

- Promote regional coordination
- Raise voice in MUMPO
- Pool resources
- Standardize regulations
- Plan local projects



# Public Outreach

- Steering and Technical Committees
- Public workshops
- Interactive polling
- Booths at community events
- Project website
- Public meeting
- Public hearings



### Components of the Plan

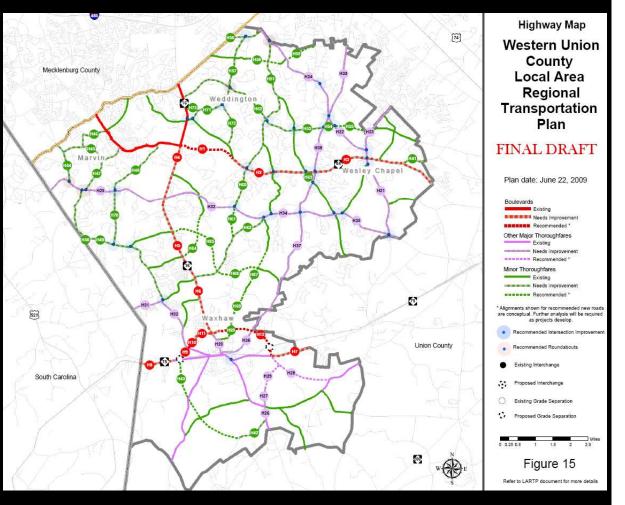
- Multimodal
  - Roadways
  - Intersections
  - Transit
  - Bikes
  - Pedestrians
- Land use policies and ordinance revisions
- Prioritization
- Implementation + Funding





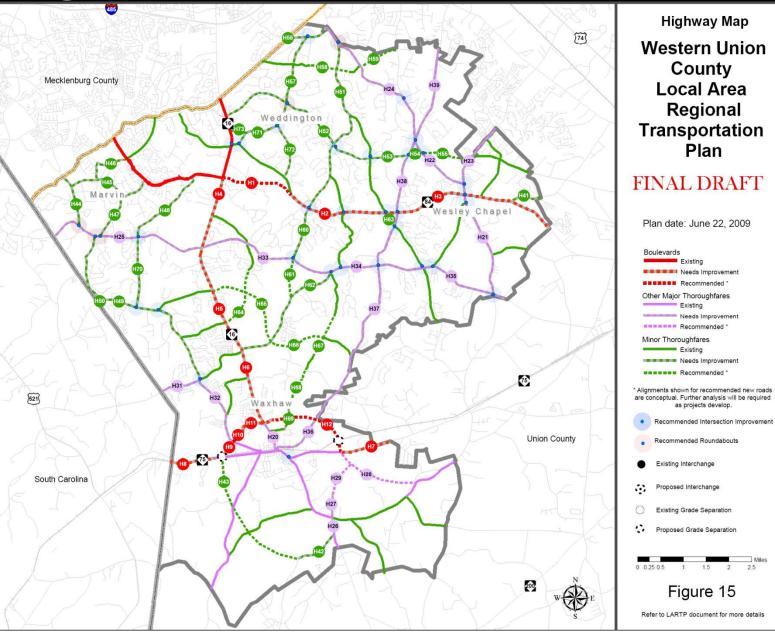
## Thoroughfare Plan

- Improve existing roadways
- Propose new roads to create connections
- Create regional, organized system



## Thoroughfare Plan

	Project Key
ID	Description
Boulevards	
H1	Construct 4-lane boulevard
H2	Widen to 4-lane loculevard
H3	Widen to 4-lane boulevard
H4	Widen to 4-lane boulevard
HS	Widen to 4-lane boulevard
H6	Widen to 4-lane boulevard
H7	Widen to 4-lane boulevard
HB	Widen to 4-lane boulevard
H9	Widen to 4-lane boulevard
H10	Construct 4-lane boulevard
H11	Widen to 4-lane boulevard
H12	Construct 4-lane boulevard
Other Major Tho	roughfares
H20	Add turn lanes, widen shoulder and improve geometrics as appropriate;
	employ context-sensitive design Widen to 3 lanes, add shoulders, turn lanes and improve geometrics as appropriate
H21	appropriate Widen to 3 lanes, add shoulders, turn lanes and improve geometrics as
H22	appropriate
H23	Widen to 4 lanes wimedian
H24	Widen to 3 lanes, add shoulders, turn lanes and improve geometrics as
H25	appropriate Widen to add shoulder and bike lanes, preserve ROW for future widening
H25	Preserve ROW for future Boulevard
H26 H27	
110000	Preserve ROW for future Boulevard
H28	Construct new 2-lane connector to Waxhaw Parkway
H29	Construct new 2-lane facility Widen to 3 lanes, add shoulders, turn lanes and improve geometrics as
H31	appropriate
H32	Widen to 3 lanes, add shoulders, turn lanes and improve geometrics as appropriate; add bike lanes
H33	Widen shoulder and construct off-street multi-use path; preserve ROW for
	future widening Widen shoulder and construct off-street multi-use path; preserve ROW for
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H34	
1171000	Widen shoulder and construct off-street multi-use path; preserve ROW for future widening
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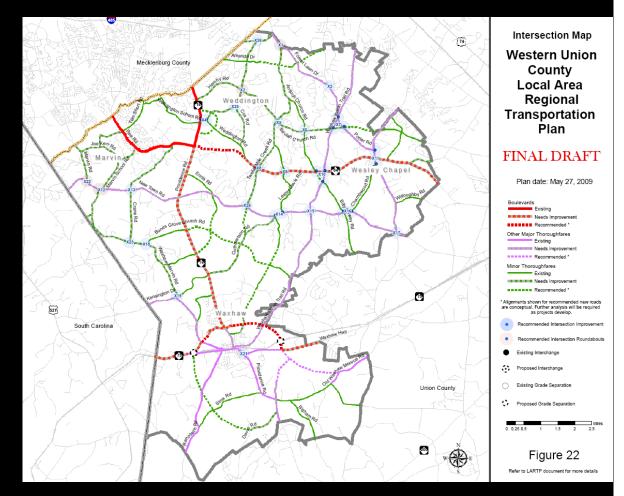


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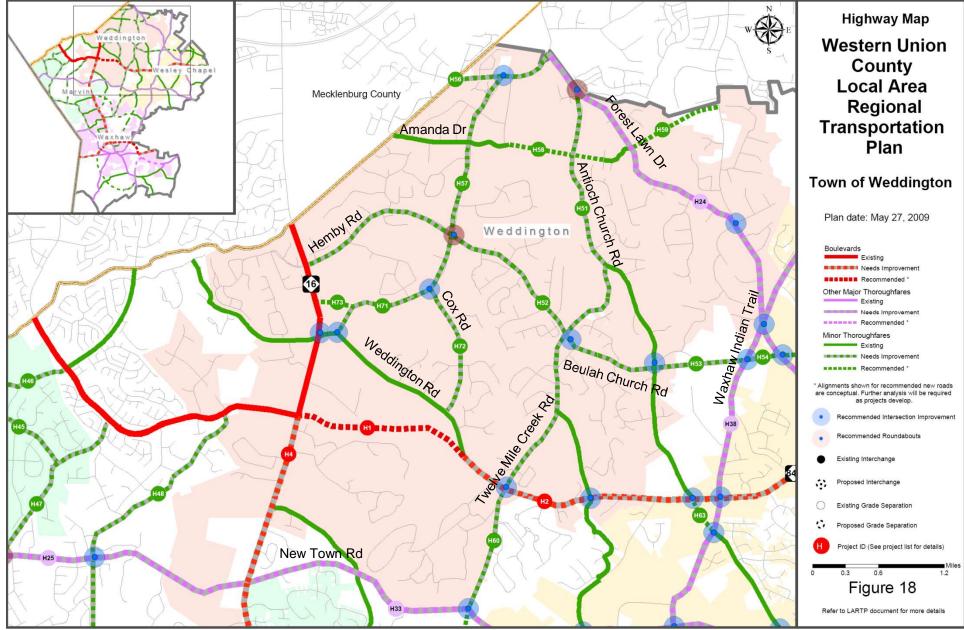
2 2.5

### **Intersection Plan**

- Enhance safety
- Increase capacity
- Various improvements:
  - turn lanes
  - signalization
  - ped improvements
  - sight distance improvements
  - roundabouts

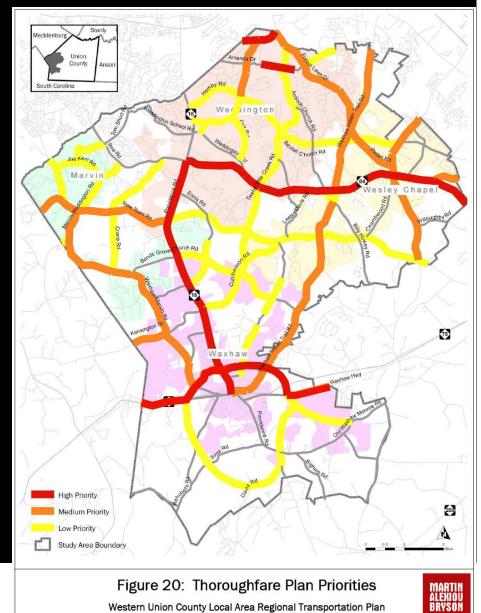


### Focus: Weddington



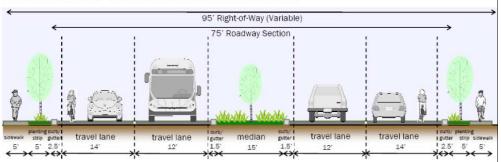
## **Thoroughfare Plan Priorities**

- High, Medium, and Low Priorities
- Regional/systemwide benefits
- Tied to funding sources

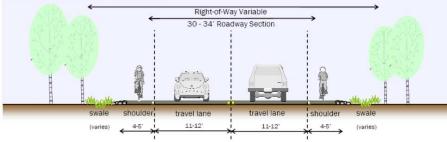


### Street Design

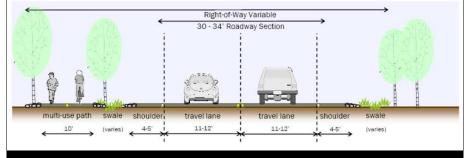
### A. 4-Lane Divided with Wide Outside Lanes (Boulevard)



### D. 2-Lanes with Paved Shoulders



### E. 2-Lanes with Off-street Multi-Use Path



# 70' Right-of-Way (Variable) 45' Roadway Section

### C. 2-Lanes with Bike Lanes

strip gutted

>

5' 2.5'

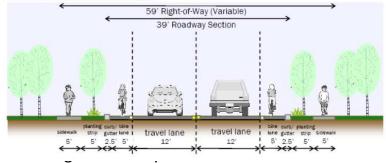
sidewalk

4

travel lane

14'

B. 3-Lanes with Wide Outside Lanes



turn lane

12

travel lane

14'

Igutter strip sidewall

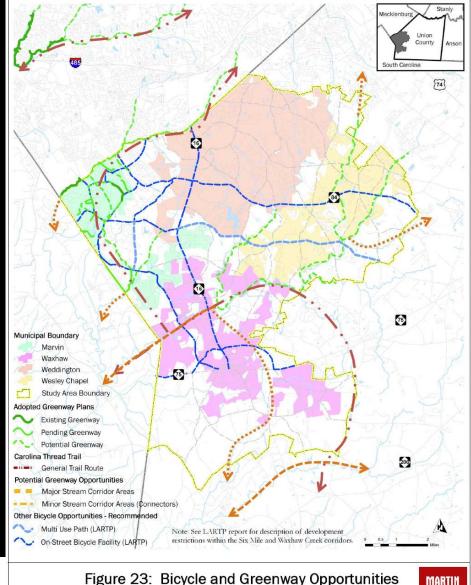
->

2.5' 5' 5'

tet

### **Bicycles and Pedestrians**

- Identify opportunities
- Promote recreational, health, and trip reduction benefits
- Focus on greenways, multi-use paths and on-street facilities

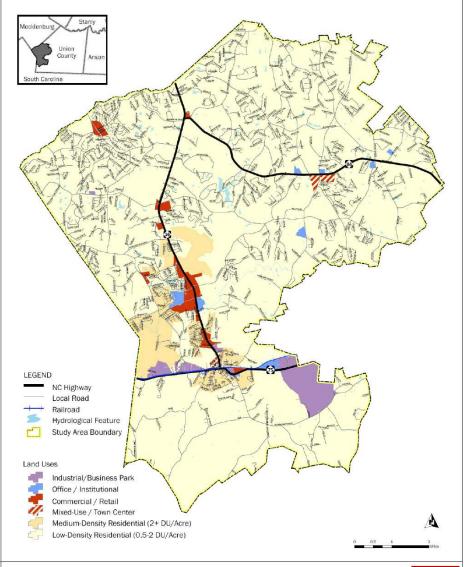


Western Union County Local Area Regional Transportation Plan



## Land Use Connections

- Policy and ordinance recommendations
  - Standardize
     requirements
  - Maximize benefits from development
  - Proactive planning



Western Union County Local Area Regional Transportation Plan

Figure 24: Municipal and County Land Use Plans Western Union County Local Area Regional Transportation Plan



## Land Use Recommendations

- Roadway definitions
- Transportation purpose statement
- ROW dedication provisions
- TIA thresholds and processing
- Street cross-sections
- Access management and connectivity
- Bicycle facilities and amenities
- Parking fund payments in-lieu
- Transit-oriented development standards
- Transportation management plan requirements

# Implementation

- Local adoption and monitoring
- Tie into MUMPO *Comprehensive Transportation Plan* and *Long Range Transportation Plan*
- Various funding sources
  - Region/MPO
  - Local funds
  - Development community
  - Other sources



### Next Steps...