



Kyle Transportation Master Plan Update 2021

Presentation to Kyle City Council

July 6, 2021

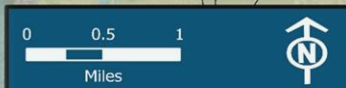


Scope of the update:

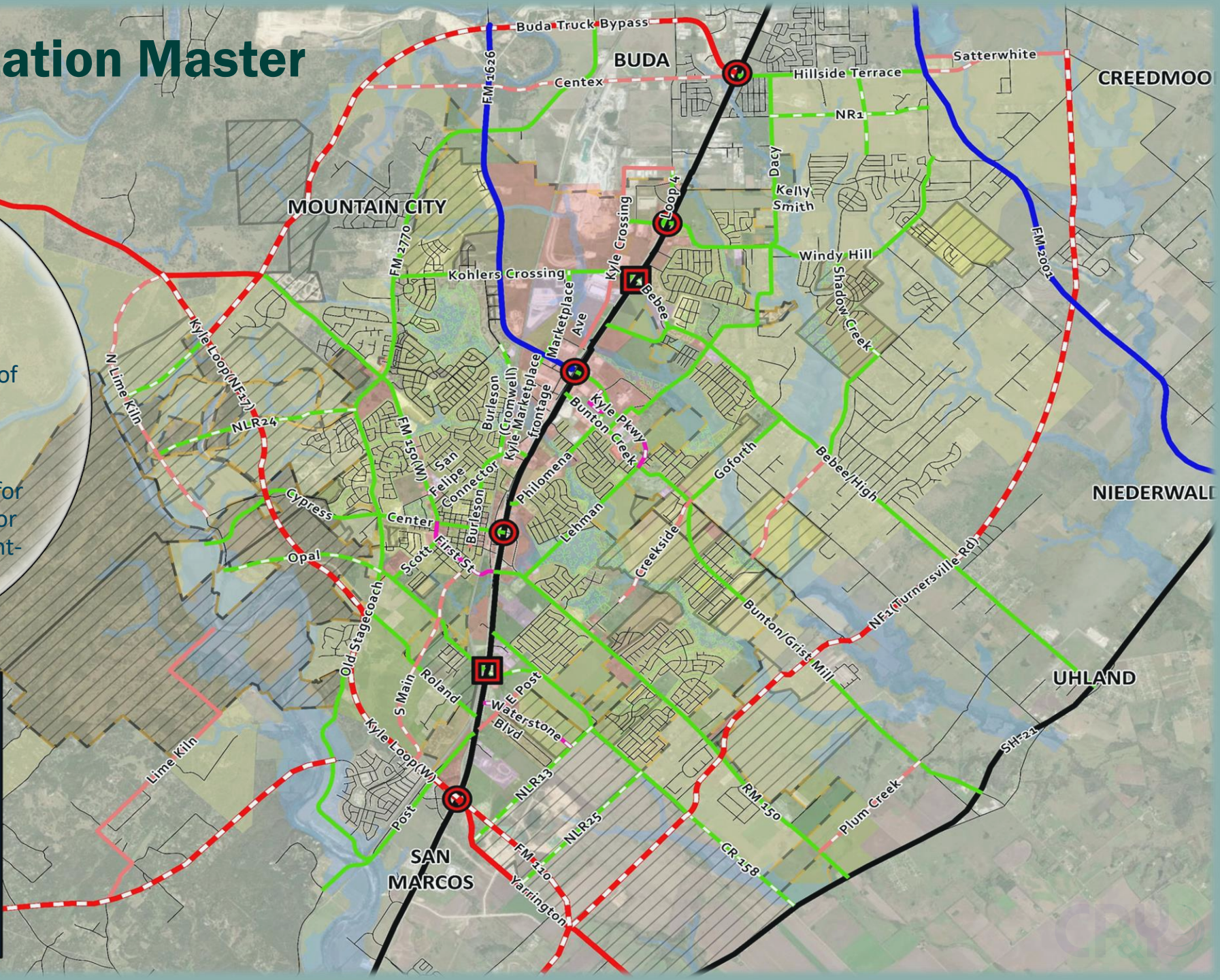
- Collect relevant data ✓
- Coordinate with City Staff and Council ✓
- Analyze the City's needs and data to develop preliminary recommendations ✓
- Present recommendations to City Staff and Council ✓
- Draft report outlining Transportation Master Plan Updates and next step recommendations

Current Transportation Master Plan (2015)

- Amendments arise in response to planned development
- Most amendments consist of local roads adding connections
- The current proposed network does not account for large population increases or for future expansion of Right-of-Way



	Existing Freeway Crossing		Freeway		Kyle ETJ
	Proposed Freeway Crossing		Existing Roadway		City of Kyle
	Roadways		Proposed Roadway		100 Year Floodplain
			Local (2 lanes)		Parks
			Existing Roadway		Planned Development
			Proposed Roadway		Agriculture
			Minor Arterial (4 lanes)		Single Family Residential
			Existing Roadway		Multi Family Residential
			Proposed Roadway		Mixed Use
			Major Arterial (6 Lane)		Commercial
			Existing Roadway		Industrial
			Amendments		Open Space
			Existing Roadway		
			Proposed Roadway		

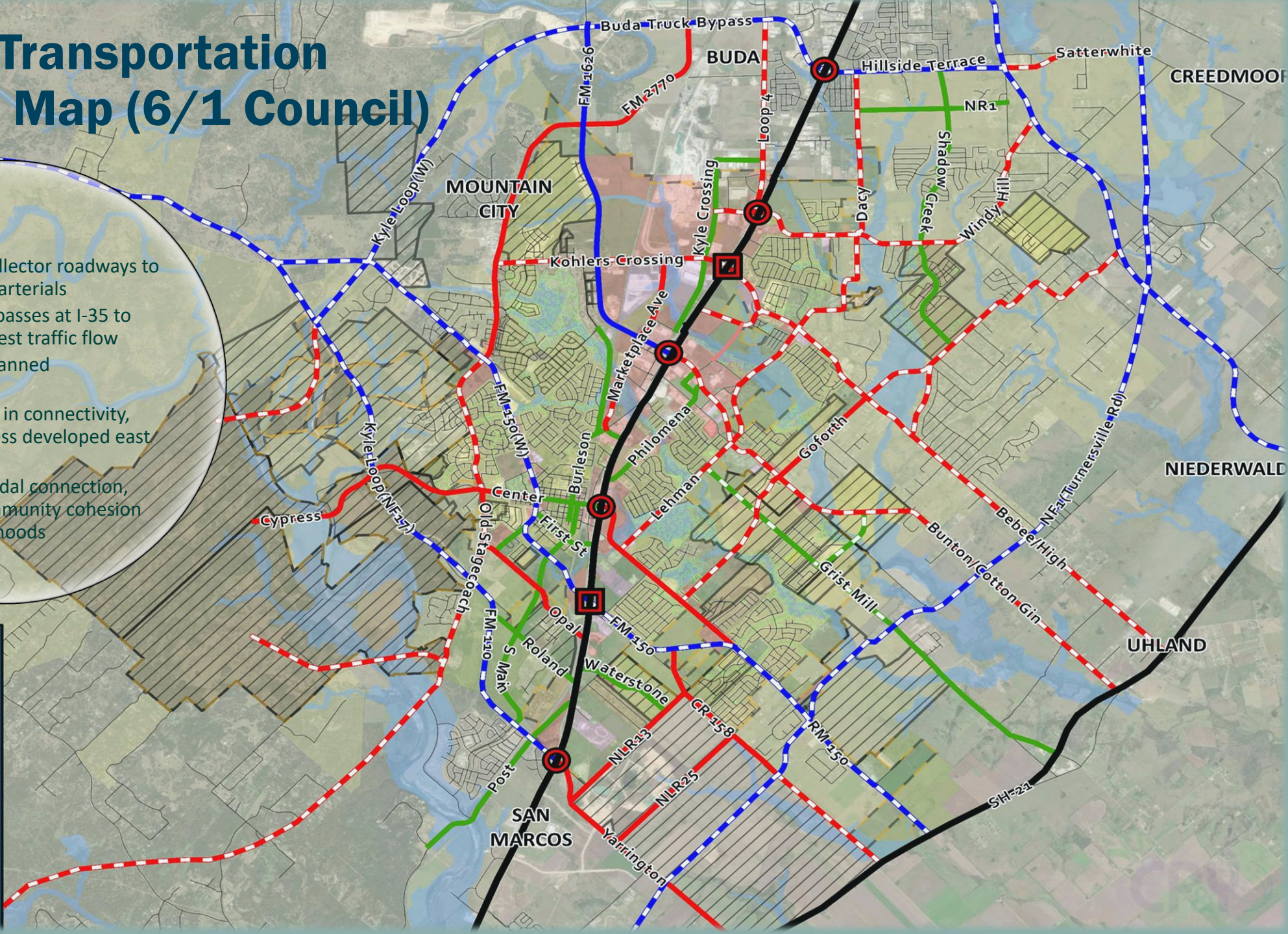


Preliminary Transportation Master Plan Map (6/1 Council)

- Expand most collector roadways to minor or major arterials
- Additional overpasses at I-35 to improve east/west traffic flow
- Plan for large planned developments
- Studies for gaps in connectivity, particularly in less developed east Kyle
- Ensure multimodal connection, access, and community cohesion for all neighborhoods



	Existing Freeway Crossing		City of Kyle
	Proposed Freeway Crossing		Kyle ETJ
	Roadways		Planned Development
	2 Lane (Local)		Parks
	Freeway		100 Year Floodplain
	6 Lane (Major Arterial)	Land Use	
	Currently Planned		Agriculture
	Proposed		Single Family Residential
	4 Lane (Minor Arterial)		Multi Family Residential
	Currently Planned		Mixed Use
	Proposed		Commercial
	3 Lane (Collector)		Industrial
	Currently Planned		Open Space
	Proposed		



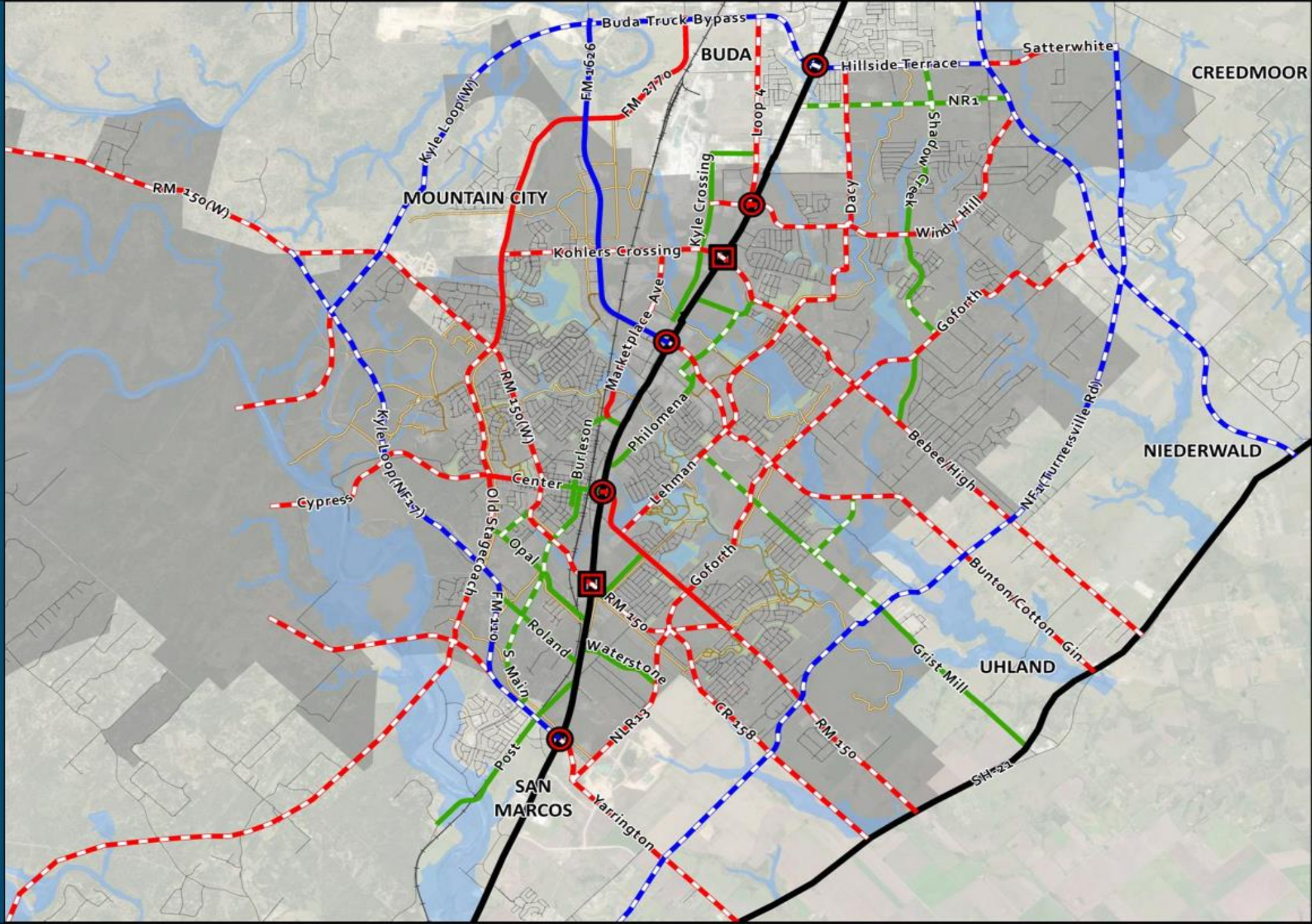


City of Kyle - Transportation Master Plan 2021 Update

- Existing Freeway Crossing
- Proposed Freeway Crossing
- Railroad
- Roadways
- Freeway
- Major Arterial (6 Lane)**
- Existing
- Proposed
- Minor Arterial (4 Lane)**
- Existing
- Proposed
- Collector (2-3 Lane)**
- Existing
- Proposed
- Trails**
- Existing
- Proposed
- Parks
- 100 Year Floodplain
- City Limits & Extraterritorial Jurisdiction (ETJ)



Final alignments of proposed roadways will be determined through more detailed engineering studies. Crossings of IH 35 are subject to coordination with The Texas Department of Transportation.





Preliminary Recommendations

- Conduct regular updates to plan
- Focus the plan on ROW preservation
- Set a high bar for plan amendments
- Investigate ways for development to pay their proportional share
- Identify opportunities and partner with other agencies to defray infrastructure costs
- Typical sections – reduce, refine
- Review/refine pavement sections to ensure an acceptable pavement life cycle

THANK YOU

Questions?

