

Item II.D.

Destination 2045

Amendment 9b

Additional Information



BACKGROUND

A plan is needed to guide transportation investment into the future. Goals of the Long-Range Plan include safety, reducing congestion and maintaining mobility in the future. To meet these goals, a roadway network must be developed to accommodate projected traffic. The Major Thoroughfare Plan is included in the long-range plan and outlines the future network.

Project History

2007- North South Corridor Study completed with a recommended alignment of Kansas Expressway and FF Extension (See recommendation on back). The Long-Range Plan (Major Thoroughfare Plan) was approved with the alignments as recommended.

2016- The Long-Range Plan (Major Thoroughfare Plan) was amended with the Kansas extension changed to Nicholas Road alignment

2023- The FF Study began to examine the alignment of the proposed FF extension. The study stopped pending new traffic forecasting.

2025- Traffic forecasting completed, and proposal revised to include removal of the FF extension from the Long-Range Plan (Major Thoroughfare Plan)

2007 STUDY (160 analysis)

Table ES-1 Comparison Future No Build with Current Conditions
(South of James River Freeway)

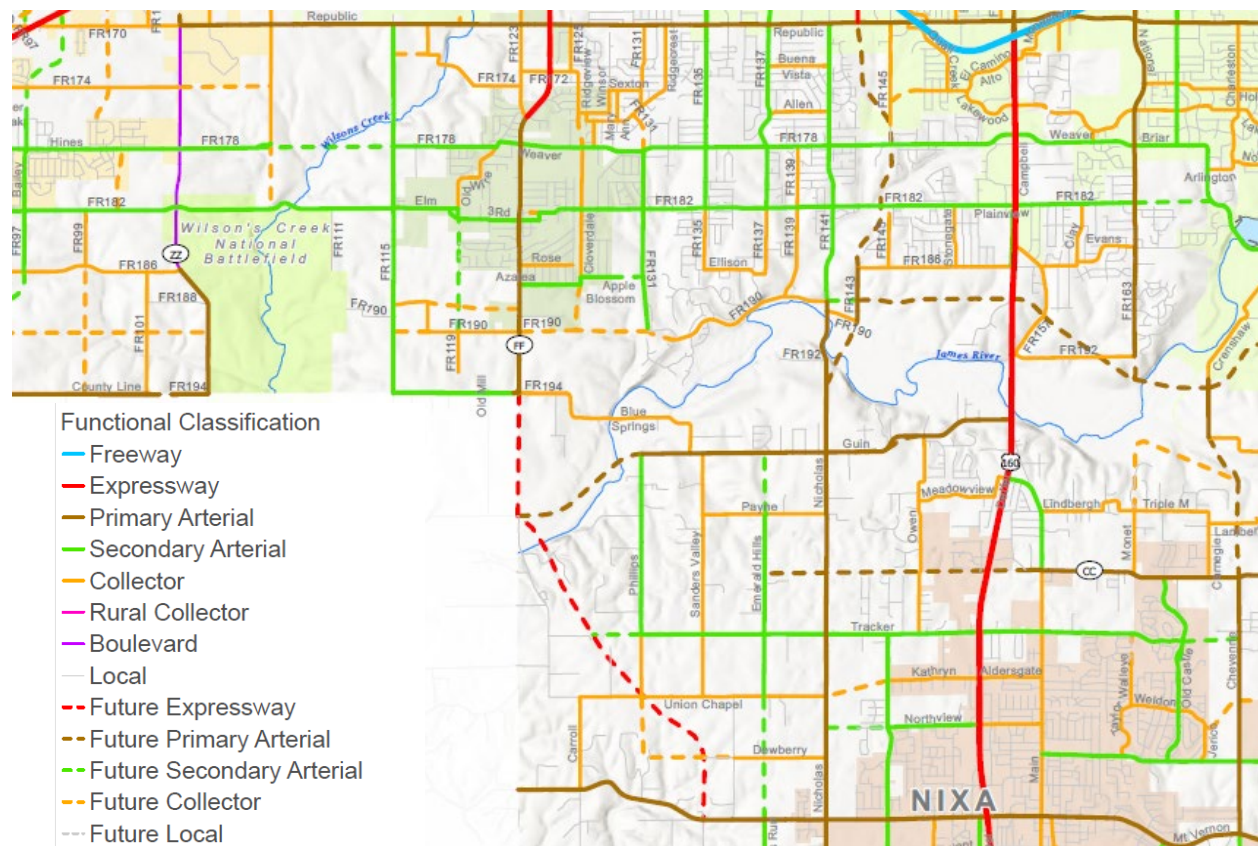
Variable	2000	2030	% Growth
Volumes at James River	37,470	112,800	248%
Roadway Capacity at James River	37,200	37,200	0%
Peak Travel Time (minutes) between Republic Road and Route 14 (6.6 miles)	16.3	56.4	250%
Average Peak Speed (m.p.h.)	24.2	6.9	-71%

2024 TRAFFIC FORECASTING RESULTS

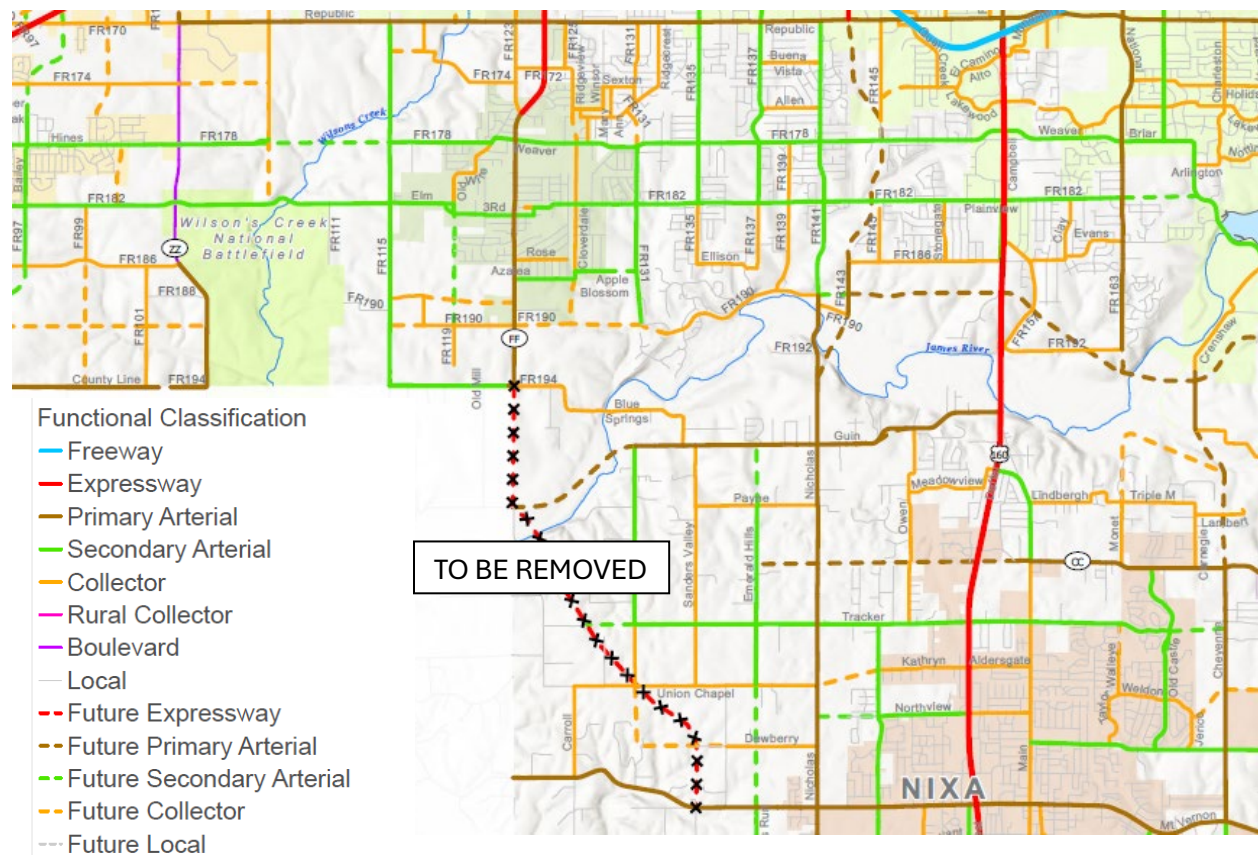
	2024	2050
Volumes 160 south of James River Freeway	45,673	55,171
Capacity	53,250	53,250
Volumes 160 South of AA	37,960	38,589
Capacity	39,800	39,800
Volumes Nicholas Road	6,192	7,467
Volume FF extension		6,919

PROPOSED MAJOR THOROUGHFARE PLAN CHANGE

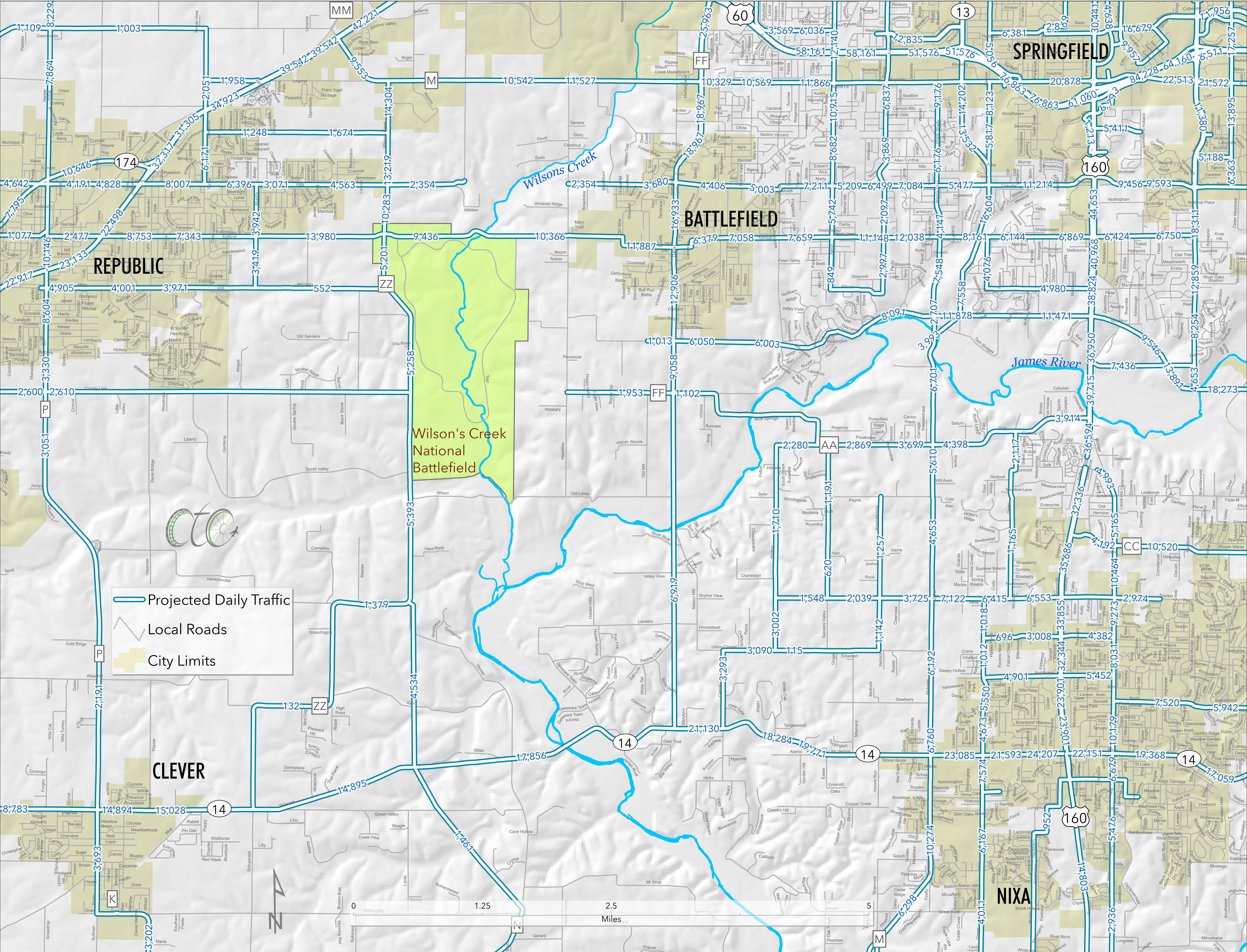
EXISTING



PROPOSED



FF Extension Build Scenario - Model Year 2050



FF Extension No Build Scenario - Model Year 2050

