

2.0 INTRODUCTION

2.1 PURPOSE

The Sioux Falls Metropolitan Planning Organization (MPO) Long-Range Transportation Plan (LRTP) is designed to guide transportation planning activities by setting forth direction and strategies to help shape the region's transportation network through the year 2045. It considers all modes of transportation including driving, walking, bicycling, transit, rail, and air to help set priorities for the future. LRTPs are required to be updated every five years, and the current version of the Sioux Falls LRTP, Go Sioux Falls 2040, was adopted by the Urbanized Development Commission (UDC) in November 2015. The Go Sioux Falls 2045 LRTP has been developed to satisfy the requirements of the federal Fixing America's Surface Transportation (FAST) Act, which was signed into law on December 4, 2015. The plan also addresses changes in the transportation system and considers the MPO's current goals and objectives.

2.2 FEDERAL TRANSPORTATION REQUIREMENTS

The Moving Ahead for Progress in the 21st Century Act (MAP-21), signed into law on July 6, 2012, established a performance-based planning program intended to guide investment of Federal transportation funds towards the realization of national transportation goals.¹ The set of National Goals was retained and advanced through the next major federal transportation law, the Fixing America's Surface Transportation Act (FAST Act), which was signed into law on December 4, 2015, and will direct and fund transportation programs through September 2020. Under the FAST Act, two additional Planning Factors were added to the set of eight Federal Planning Factors. The full list of Federal Planning Factors², which are given special focus within the MPO's LRTP planning program, are listed below:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
2. Increase the safety of the transportation system for motorized and non-motorized users
3. Increase the security of the transportation system for motorized and non-motorized users
4. Increase the accessibility and mobility of people and for freight
5. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
7. Promote efficient system management and operation
8. Emphasize the preservation of the existing transportation system

¹ §§1106, 1112-1113, 1201-1203; 23 USC 119, 134-135, 148-150

² 23 USC 134(h)(1)

9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation (*New Planning Factor established under the FAST Act*)
10. Enhance travel and tourism (*New Planning Factor established under the FAST Act*)

2.3 PLANNING AREA

This plan applies to all areas within the Sioux Falls MPO planning area, as illustrated on Figure 1. The planning area encompasses portions of Lincoln and Minnehaha Counties, and the cities of Brandon, Crooks, Harrisburg, Hartford, Sioux Falls, and Tea. All long-term growth areas for each municipality are included to detail the projected areas that will see the most significant growth during the plan period.

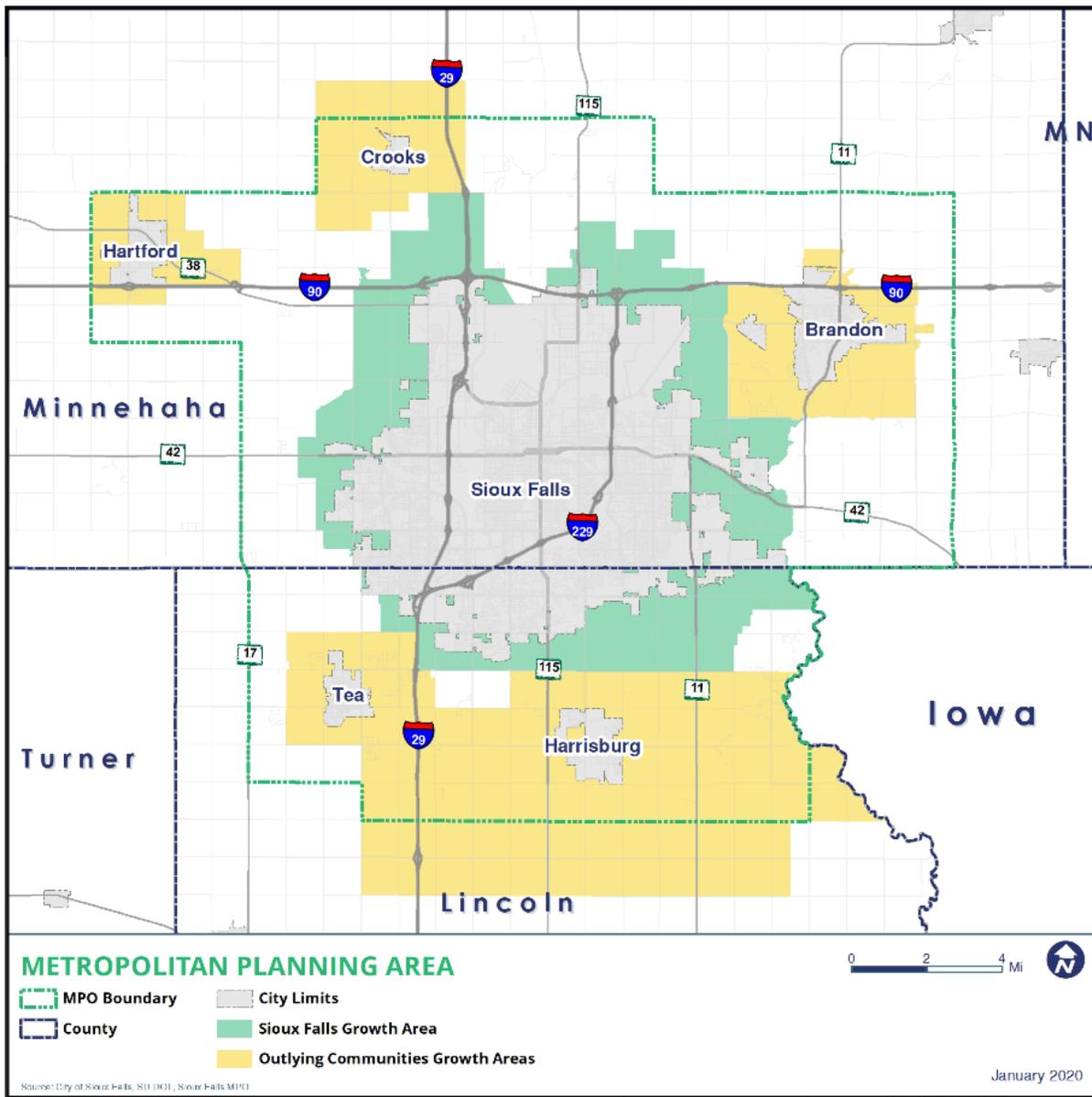


Figure 2: Sioux Falls MPO Planning Area. Source: Sioux Falls MPO