

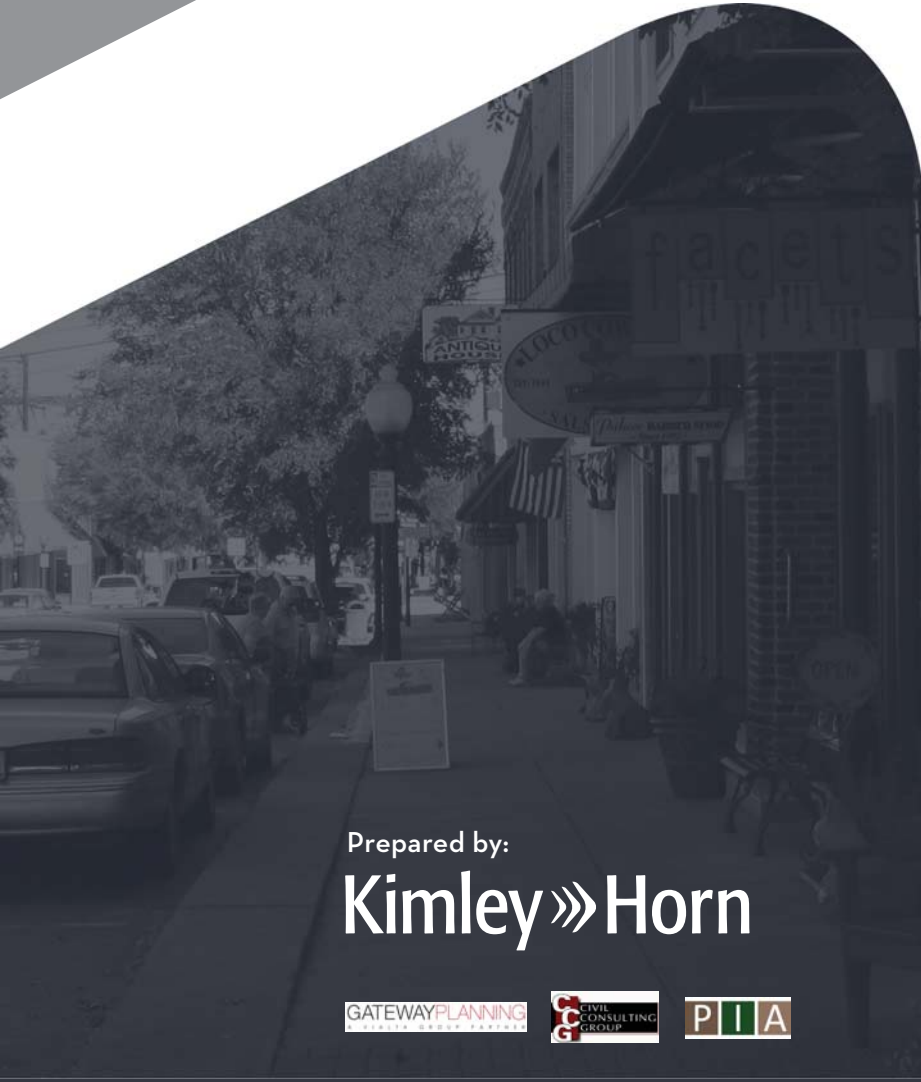


ADOPTED
June 17, 2014 (Resolution 2014-06-071)

State Highway 5 Corridor Context Sensitive Master Plan



Travel Lane	Travel Lane
11'	11'

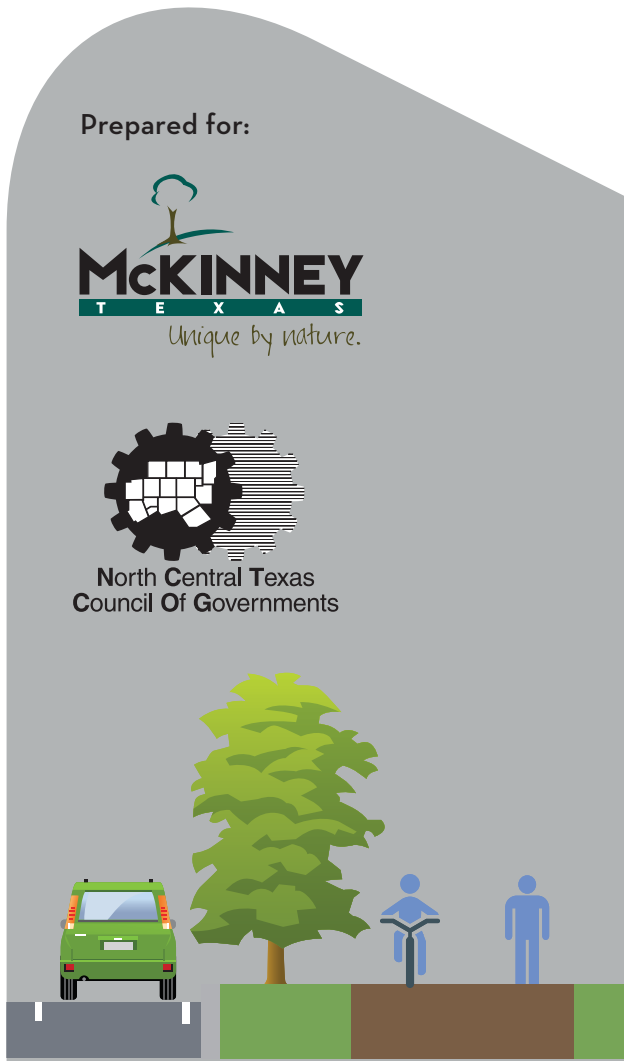


Prepared for:



North Central Texas
Council Of Governments

Prepared by:
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State Highway 5 Corridor Context Sensitive Master Plan

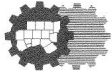
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Prepared for:

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and



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GATEWAYPLANNING
Design • Implementation • Value Capture





State Highway 5 Corridor Context Sensitive Master Plan

Special thanks to:

The successful development of the State Highway 5 Corridor Context Sensitive Transportation Master Plan reflects the collaborative effort of individuals who contributed their time and expertise for the purpose of transforming State Highway 5 into a functional urban thoroughfare that balances safety, mobility and character. The City of McKinney would like to express its appreciation to those individuals who provided time, input and assistance in the development of this plan, and provided feedback throughout the process.

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Executive Summary

Imagine driving through McKinney on State Highway 5 (SH 5). As you travel from south to north, the roadway seamlessly transitions from an attractive suburban boulevard into a vibrant walkable urban street through the core of the city and then back into a suburban boulevard towards the northern city limits. The purpose of the State Highway 5 Corridor Context Sensitive Master Plan (SH 5 Master Plan) is to establish a framework that will achieve this seamless transition and inform a transformation of the entire length of SH 5 into a revitalized and multi-modal thoroughfare that provides a strong economic basis for development and improves mobility and safety for all users. To do this, the Master Plan takes guidance from the Institute of Transportation Engineer's Designing Walkable Urban Thoroughfare Report (which was approved as a recommended practice in 2010) and makes a series of recommendations that are intended to address both the public and private realm in order to renew the corridor and its adjoining properties.

Using the Town Center Master Plan (approved 2008) as the cornerstone, the vision for SH 5 builds out from the urban core of McKinney and recognizes its changing character both north and south of downtown. Through the use of character-defined context zones, a series of design parameters and conceptual design solutions reflect the preferred role of SH 5 through certain segments, as well as its interaction with adjacent land uses. In other words, the design parameters reflect a desired range of components for the design of the roadway and the design criteria reflect a preferred cross-section for a particular segment of the corridor.

For the SH 5 Corridor Context Sensitive Master Plan to have a positive impact on the growth and development of the corridor, an approach for implementation should be explored and developed so that the conceptual vision is able to translate into meaningful change over the short, mid and long term. Because much of the vision is centered on the functional design elements of the roadway itself (i.e. the reconstruction of SH 5), implementation will inherently focus on cost considerations, funding strategies, timing priorities, and agency coordination. However, equally as important is the recognition that land uses and land use patterns also play an integral part in shaping the role of SH 5 through its six-mile stretch in McKinney.

