

City of McKinney On-Street Bicycle Master Plan



- The Energy Efficiency and Conservation Block Grant (EECBG) awarded to the City of McKinney includes nine (9) activities one of which is the development of an On-Street Bicycle Master Plan.
- \$200,000 was awarded for development of a on-street bicycle transportation master plan and construct an actual on-street bike lane.



On-Street Bicycle Master Plan

- We received 5 submittals to our request for proposals from firms across the country.
- After interviewing two firms, the team recommends Renaissance Planning Group, Inc. for this project

Consultant Team

- Renaissance Planning Group, Inc.
- Hall Planning & Engineering, Inc.
- Gateway Planning Group, Inc.





Objectives

- To create a vision and framework for an on-street bicycle network that provides safe and efficient routes for commuter cyclists.





Objectives

- Address the increasing demand for seamless transportation alternatives which reduce greenhouse gas emissions and improve air quality.





Objectives

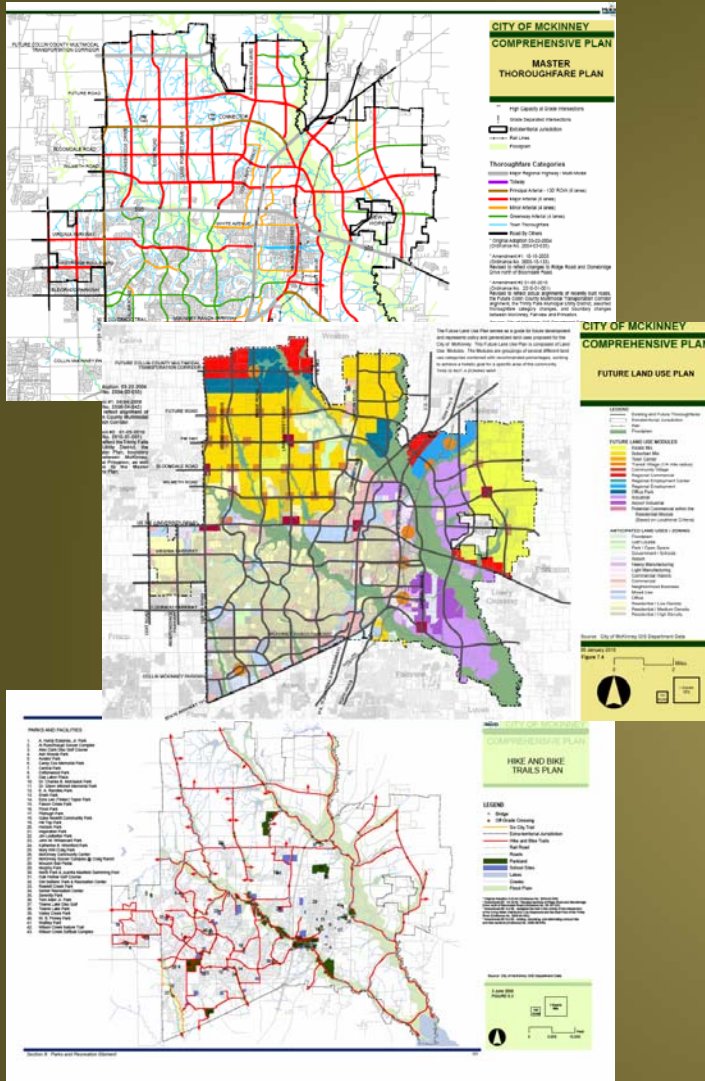
- Develop clear and measurable goals and potential tools to meet those goals.
- Identify and leverage fiscal and non-fiscal resources to support community alternative transportation objectives.



Objectives

- Build a community-wide sense of ownership through participation in development of the Plan.
- Foster partnerships with neighboring cities to connect bicycle routes between the cities.





Bicycle Master Plan will integrate

- Thoroughfare Plan
- Land Use Plan
- Hike & Bike Trails Plan

and incorporate these visions into the Comprehensive Plan.

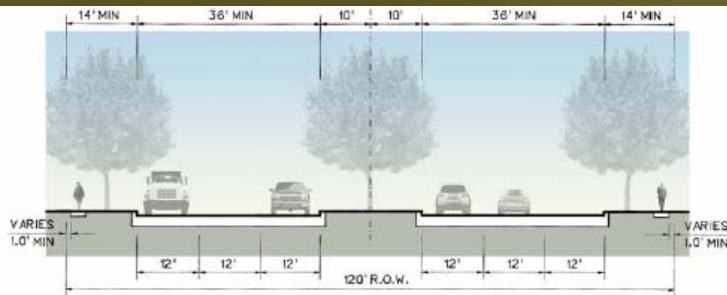


Figure 8.4 - Major Arterial - Local

Greenway Arterial ("G-4D") - The Greenway Arterial has a minimum ROW width of 120 feet with an extra wide 44-foot center median to accommodate landscaping and street trees. The pavement section provides two 24 foot roadways separated by the extra wide landscaped median. The Greenway Arterial has four lanes of traffic.

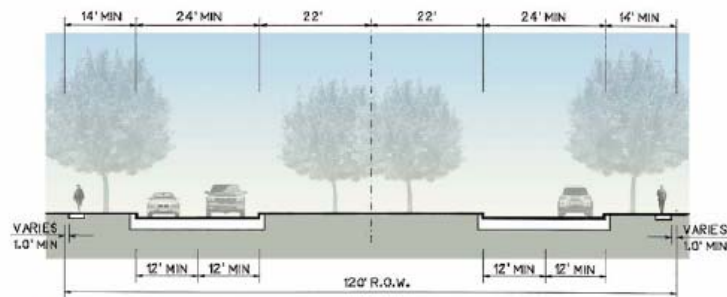


Figure 8.5 - Greenway Arterial

Minor Arterial ("M-4D") - This Minor Arterial is a secondary thoroughfare used to move local traffic. It includes two 24-foot wide pavement sections, divided by a 20-foot wide median. The minimum ROW is 100 feet. This Minor Arterial is intended to be a four-lane divided roadway.

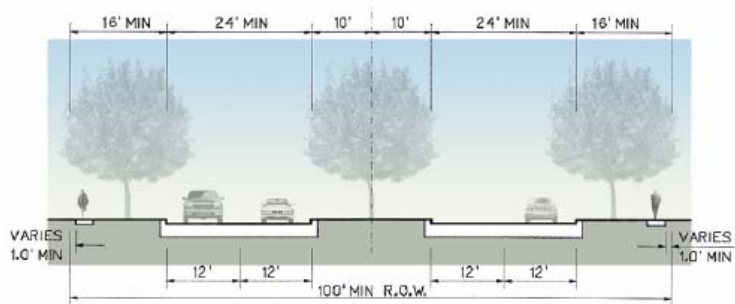


Figure 8.6 - Minor Arterial

The process will include assessing existing public infrastructure, streetscapes, and proposed land uses before making recommendations for integration of a bicycle network. These recommendations will be used to create a robust on-street bicycle network while identifying key strategies for successful implementation.

On-Street Bicycle Master Plan Time Line

- Project Start Nov. 2010
- Council Updates Quarterly
- Stakeholder Meetings T.B.D.
- Community Meetings (2) T.B.D.
- Social Marketing Ongoing
- City Council Approval Nov. 2011