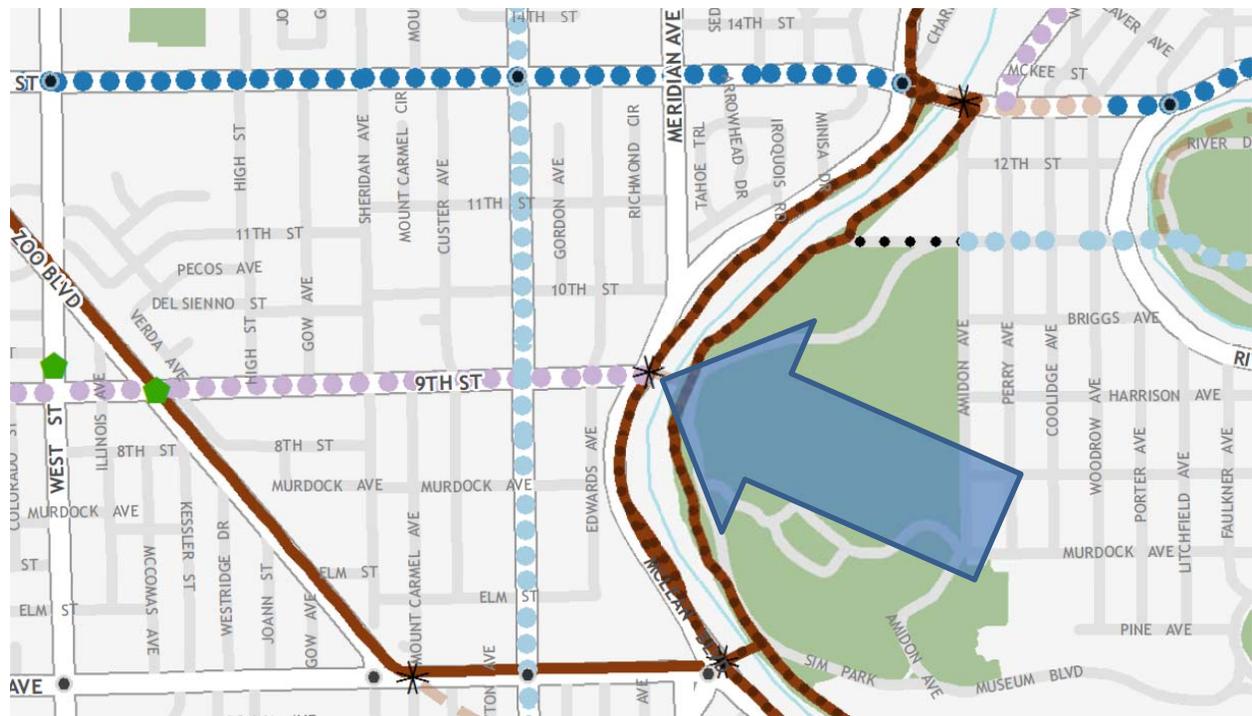


# 9<sup>th</sup> Street at McLean Boulevard Crossing Overview

09/22/2015

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## Project Goals

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- Increase the safety of all street users
- Provide an east-west connection for people walking and bicycling from the Indian Hills Neighborhood and areas west to the Arkansas River Path
- Implement the Wichita Bicycle Master Plan
- Implement the Wichita Pedestrian Master Plan
- Assist with revitalization efforts

## Project Description

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This project would design, construct, and install a signalized crossing at 9<sup>th</sup> Street and McLean Boulevard for people walking and bicycling. The signal will connect the Indian Hills Neighborhood, McLean Manor, and areas west to the Arkansas River Path.

## Traffic

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### Average Daily Traffic

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The average daily traffic count for McLean Boulevard near 9<sup>th</sup> Street is 14,660 motor vehicles.

### Speeds

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The posted speed limit on McLean Boulevard at 9<sup>th</sup> Street is 40 miles per hour. People walking or bicycling involved in a crash with a motor vehicle traveling at 40 mph have a greater than 80 percent chance of being killed.

### Crashes

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The KDOT crash data from 2004-2008 show that approximately 2 crashes involving motor vehicles and pedestrians; and approximately 7 crashes involving motor vehicles and people bicycling occurred within 0.5 miles of the project site.

## **Transportation Access and Destinations**

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The proposed project will serve as a connection across an arterial roadway to the following destinations.

### *Bikeways*

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Existing Bikeways

- Arkansas River Path - West

Recommended / Future Bikeways (within 0.25 miles)

- 9<sup>th</sup> Street Bicycle Boulevard
- Saint Paul Shared Lane Markings

### *Employment Centers*

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The proposed will improve access from the Indian Hills Neighborhood, McLean Manor, and locations west to the Arkansas River Path – West; and the Wichita Bicycle Network. Approximately 72 places of employment with approximately 656 employees are located within 0.5 miles of the proposed project.

### *Residential Neighborhoods/Districts and Schools*

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The project will provide access to the following neighborhood associations.

- Indian Hills Neighborhood

The project will provide access to the following schools (within 0.5 miles)

- Black Traditional Magnet Elementary

Utilizing the signal at Zoo Boulevard, people walking and bicycling will also be able to access Hadley Middle School, Orchard Recreation Center, and Orchard Park.

### *Wichita Transit Bus Routes*

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The Green Street Bikeway route will provide access to the following Wichita Transit routes (within 0.5 miles).

- Meridian
- Riverside

### *Percentage of a community, region, or state population benefits, access*

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According to the 2010 Census, 30,838 people reside in the Census block groups within 1.5 miles of the proposed project.

## **Revitalization**

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The proposed project will provide a safer crossing for active transportation, and access to transit. The 2010 Census Block Groups report 63% of residents in the surrounding block group qualify as low-to-moderate income households.