

# Project Description & Purpose

## Description

Reconstruct the intersection to include:

- Additional vehicle travel lanes
- Additional left and right turn lanes
- Curb, gutter, and sidewalk on the Five Mile Road approaches
- Curb, gutter, and multi-use pathways for pedestrians and cyclists on the Lake Hazel Road approaches
- Buffered bike lanes on Five Mile Road and pathways on Lake Hazel Road for bicycle mobility
- Raised curb to manage access to improve safety and mobility

The intersection will be designed to allow for U-Turns

## Purpose

- Improve motorist, pedestrian, and bicyclist safety
- Accommodate future traffic volumes
- Create a Lake Hazel arterial road that will provide an east-west route to decrease congestion and increase mobility

### What is a buffered bike lane?

A bike lane that is separated from motor vehicle traffic by a painted buffer.



photo source: National Association of City Transportation Officials

