

35th STREET IMPROVEMENTS PROJECT
PROJECT SUMMARY

Project Limits: 35th Street starting at I-94 ramps proceeding north to Kalamazoo River Bridge and Miller Drive from 35th Street to approximately 1200 lineal feet east.

Purpose and Need

Existing 35th Street/Miller Drive signalized intersection does not meet current standards due to the steep grade of 35th Street from the Interstate 94 “on ramp” north to the current intersection. The current capacity of 35th Street within the project limits is also deficient and does not match the recent 35th Street Improvement project that widened 35th Street to a four (4) lane roadway.

The proposed roadway improvements should improve the safety of the 35th Street/Miller Drive intersection and increase the capacity of the roadway to match the previous 35th Street widening improvement projects.

Project Summary

This project will relocate the signalized intersection of 35th Street and Miller Drive approximately 400 feet north of the current location. The existing traffic signal will be abandoned and a new signal installation will be constructed as part of the new intersection improvements. Miller Drive east will be rerouted to run north of the Shell Station to the new intersection. A “one way” service drive will run between the Shell Station and McDonald’s to maintain access to these businesses.

35th Street will also be widened to include two (2) north bound and two (2) south bound lanes plus a left turn lane for the intersection and local businesses.

The project includes full reconstruction of a section of 35th Street which includes the placement of a new drainage system, gravel base, concrete curb and gutter, and hot mix asphalt surface. The roadway will be drained to a new basin that will be situated near the Kalamazoo River.

The earliest anticipated construction start date for this project will be after the Fourth of July holiday weekend. Construction will last approximately four (4) to five (5) months ending in late fall.

The improvements for this project will have to be constructed in phases in order to manage and minimize impact to the traffic in this area. Construction Phasing is proposed as follows:

- Phase 1: The new Miller Drive east section will be constructed along with the reconstruction/widening of the west side of 35th Street beginning north of the existing Miller Drive intersection and ending at the new Miller Drive (East)/35th Street intersection. For this phase 35th Street will remain open to thru traffic.

- Phase 2: The widening of 35th Street beginning north of the new Miller Drive (East)/35th Street intersection and ending at the Kalamazoo River Bridge will occur in this phase. This phase will only require shoulder closures and 35th Street will remain open to thru traffic. This phase of work has to be completed before Phase 4 begins.
- Phase 3: The new Miller Drive (East) will be open to traffic. 35th Street traffic will be shifted to the west to allow for the reconstruction of the east side beginning north of the existing Miller Drive intersection and ending at the new Miller Drive (East)/35th Street intersection. For this phase 35th Street will remain open to thru traffic.
- Phase 4: Shall consist of the reconstruction of 35th Street beginning at the existing Miller Drive intersection to the Interstate 94 ramps. The Contractor shall perform night construction beginning on a Tuesday and ending on the Thursday of the same week. The hours of construction for this period shall be from 7:00 pm to 6:00 am when 35th Street and old Miller Drive shall be reopened up to two-way traffic.

During this construction period 35th Street will be reduced to one-lane in this area and traffic will be controlled by flaggers. The contractor shall maintain access to McDonald's, the Shell Station, and the homes located on Miller Drive (West) at all times.

- Phase 5: Shall consist of the construction of the new service drive that will begin at McDonalds and end at new Miller Drive (East). This section will become the new "one-way" roadway providing access to McDonald's and the Shell Station.