

2115 24 Mile Road Sidewalk Issue with regards to sinking flags and ponding water.

At this address, which is located in the northeast corner of 24 Mile Road and Hillsdale, there is evidence of ponding water where the sidewalk has sunk. After a site visit, it was determined the cause of the problem is the water from the north drains down the ditch on the east side of Hillsdale. The water has nowhere to go once it reaches the sidewalk. Once the water is high enough, it then proceeds across the sidewalk and enters the ditch that runs along 24 Mile Road. Looking at the corner lot on the west side of Hillsdale, which has the same layout, there is a culvert that runs under the sidewalk and empties into the ditch on 24 Mile Road. We propose that an 8 inch culvert be installed under the sidewalk to give the water, in the ditch from the north, a way to enter the 24 Mile Road ditch without flowing over the sidewalk. The sidewalk should be raised or replaced over the proposed culvert. The estimate associated with this repair would be \$700.00 for the installation of a culvert/pipe, the related grading and replacing 1 flag of sidewalk. This cost estimate doesn't include ramp work. A culvert or structure should have been installed when the sidewalk was first constructed as the case on the west side of Hillsdale. Therefore, we recommend that the township consider this replacement project as a one-time township funded project to bring it into conformance with design standards.



07-351-025

100

355



22

07-351-026

136.95

150

152.55

69

07-07-355-006

2115 24 MILE RD

TAX_ID: 07-07-355-006

Community: SHELBY TOWNSHIP

Tax Data	Bing View	Sales Info.
Legal	Flood Data	Delinquent ?
Deeds	Soils	Plats

07-07-355-007

154.06

60

100

100

71