

WILLIAMSBURG GREEN RESURFACING ELGIN TOWNSHIP HIGHWAY DEPARTMENT



CHALLENGE

Elgin Township Highway Department needed to have numerous streets resurfaced due to the deterioration of the roads. Keeping the road open to area residents required staged construction.

SOLUTION

The Village selected HLR to provide construction observation services for the rehabilitation of 2.5 miles of two-lane roadway. The roadway required milling, patching and resurfacing.

HLR closely monitored the contractor's construction practices to ensure the project was being constructed according to the project specifications. The accessibility of driveways was also supervised to make sure the residents were not inconvenienced. Final authorization and pay estimates were provided at the completion of the project in accordance with MFT policies.

With only one access point to the subdivision, maintaining ingress and egress was critical. Construction was staged to begin operations at the back of the subdivision and work forward. To minimize the tracking of prime coat, the contractor was only allowed to prime the area which was to be paved that day.

Our resident engineer was involved in the weekly progress meetings to coordinate work with the Elgin Township Highway Department, the materials testing firm, and the contractor. He was the main point of contact with the contractor, residents, and the Village.

RESULTS

Construction was complete in September 2008.

Benefits of the project include:

- Positive drainage will reduce flooding and extend the pavement life

CONSTRUCTION BUDGET

\$200,000

