



Project Updates by:
Chris Dopkins, P.E. /
Project Manager
Office 815-636-9590
cdopkins@mcmgrp.net

WEEK 2
9/11/23

Project Update

Village of Machesney Park
IL 251 East Service Drive Improvements

Build Machesney. . . . Blueprint for the Future

September 11th

- Today, milling crews are on site to remove the top 2" of pavement from the roadway. There will be a 2" bump at each driveway and at the north/south ends of the road and the road surface will be a rough grooved surface so please drive with caution.



September 12th

- Tomorrow, the Full Depth Reclamation process is scheduled to begin. A machine will pulverize the existing pavement and mix the pavement and a portion of the stone from beneath the road together. Rollers will follow the pulverizing equipment, and traffic will be allowed to drive on the surface after its compacted. The Contractor will have personnel on site to help direct traffic during the operation. The southbound lane will be done first, northbound lane thereafter. Driveways will not be accessible for approximately 15-20 minutes when work is occurring immediately adjacent to the driveway. After compaction, the surface will be rough so please drive with caution.

September 13th

- On Wednesday, the Full Depth Reclamation Process will continue. The roadway will be repulverized and a rejuvenating agent will be added to create a new pavement. Machines will then grade and compact the new pavement. The pavement must cure for approximately 2 +/- hours before it is able to support passenger vehicles. It takes approximately 8 +/- hours of cure time before we are able to allow heavy truck traffic to use the roadway. Weather conditions have a heavy impact on the curing time. At the time of this update conditions are forecast to be less than ideal so we expect the cure times to be at least two and eight hours.
- Again, our goal is to keep the driveways open as long as possible, so the process will start in the southbound lane and there will be flaggers that will direct traffic.
- There are many factors that will affect the production rate so it is very difficult to estimate when the contractor will be at each and every driveway.

We will issue an update tomorrow (September 12th) ahead of Wednesday's work.