



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

WEEK 2  
9/12/23

# Project Update

Village of Machesney Park  
IL 251 East Service Drive Improvements

*Build Machesney. . . . Blueprint for the Future*

## September 12<sup>th</sup>

- **Today, 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 13<sup>th</sup>

- **Tomorrow, 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 using the northbound lane while work occurs in the southbound lane.**
- **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 provide 20 minutes +/- notice to each business before the process reaches its driveway. Once work begins in the northbound lanes the driveways will become inaccessible except for traffic leaving the parking lots BEFORE the construction reaches the northbound lane at the driveway.**
- **For those businesses that are able to have staff work remotely, we strongly recommend doing so.**