



*Always doing more for less!*

## SUMMER OPERATIONS



### The McHenry Township Road District: Always doing more for less!

**Everyone knows we keep our roads safe and free of snow & ice during the Winter. However, we are also hard at work during the rest of the year.**

#### **Our annual paving program**

Given the punishment our roads take during the freeze-thaw cycle resulting from our Midwest location, the Road District must work year-round to maintain Township roads in the best possible condition.

In preparation for repaving, our crews replace damaged culverts, re-ditch deteriorating areas and address drainage issues caused by soil erosion and winter damage.

Each Spring, Road District crews vacuum and clean sewers and repair or replace any failed components.



### Vegetation Management

In the interest of safety, our mowing crews clear every intersection where tall grass or overgrown plants cause traffic or sign visibility problems. In addition, our 100 miles of right-of-ways are mowed a minimum of three times each season and more frequently, as required.

Trees are trimmed, as needed, to maintain an "open canopy" keeping the pavement below dry, preserving the roadway's life. Our equipment includes five tractor mowers as well as a boom mower, all impeccably maintained by the District's in-house master mechanic.

Road District crews also remove any dead or overgrown trees that create potential hazards in terms of visibility or blocking the roadway. In addition, crews handle the unpleasant task of removing carcasses of animals, large and small, that have been struck by passing motorists.



### Extending the life of Township roads

The District takes advantage of a special Reclamite process, used on a revolving basis, that substantially extends pavement life. Once paved and in use for several years, our crews complete an annual sealing of both latitudinal and longitudinal cracks. In previous years our roads were typically paved at 12 to 15 year intervals. By using the techniques our Road Commissioner has implemented, the life of Township roads has been substantially extended.



Along shoulders of the roadway, and in other areas, our use of recycled asphalt known as “grindings” allows us to purchase less gravel. Recycled grindings are inexpensive and provide the added benefit of remaining stable and in place where they are applied.



### Annual striping, road marking

After McHenry Township’s harsh Winter season, center lines, perimeter lines, stop bars & directional markings on township roads require refurbishing or repainting.

With over 100 miles of Township roads, this is a time consuming and labor intensive undertaking. In keeping with our cooperative approach, we have intergovernmental agreements that allow us to work closely with our neighboring townships in order to produce results in the most cost effective and efficient manner, assuring safe driving conditions for the citizens in McHenry Township as well as our neighboring municipalities.



### Damaged sign and guard rail replacement

The Road District’s in-house sign shop allows the immediate replacement of any damaged signs, assuring safe driving conditions for our citizens as well as drivers traveling through our township.

Importantly, because we have in-house sign making capabilities, we are able to respond in a timely and cost effective manner in order to meet the now required Federal standards for sign reflectivity.



**James E. Condon P.E.**  
Highway Commissioner

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