## July 2023 **Township Update**





## **Roadside Vegetation Control Program**

The WCRC has developed a Roadside Vegetation Control Program to help keep the roadside right-of-way reasonably clear. This two-prong approach is designed to contain roadside vegetation that could obstruct motorists' vision, obstruct the traveled portion of the roadway, create drainage problems or cause snow/ice problems if left unchecked.

### **Mechanical Brush Mowing** (Boom Mowing)

WCRC crews use a specially designed brush mower to cut back roadside brush. This equipment will focus on clearing brush that is 2" in diameter or less. This mowing will be done year-round, whenever the weather allows.

### **Roadside Mowing**

WCRC uses a subcontractor to perform roadside mowing. Per their contract, they will mow along paved county roads twice and unpaved county roads once throughout the season. They do not mow along subdivision roads. The contractor schedules the mowing generally township-by-township.



### What's Happening Near Me? Weekly Road Work Schedule

Check out our weekly road work schedule to see what's happening near you: wcroads.org/weekly-road-work-schedule/. **Current Projects** 

Check out the primary road projects that are happening near you: wcroads.org/road-work-construction/projects/.

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# **Road Work &**

### Construction

Road work and construction season is upon us! Stay informed using the following WCRC channels:

Weekly Road Work Schedule Road Advisories Project Pages

Listed to the right are some common types of road construction projects.



Resurfacing project on Textile Rd in Ypsilanti & Pittsfield Townships.

#### **Pulverize & Resurface**

When a road is in "poor" condition, it may be rebuilt through a process of pulverization and resurfacing. The contractor uses a machine called a pulverizer which is capable of breaking up 6-10 inches of existing asphalt pavement. The contractor then recycles and compacts the pulverized asphalt to create a new road base. After establishing the new road base, crews apply two layers of new asphalt to create a smooth, long-lasting road surface.

### Mill & Resurface

Roads that are in "fair" condition are good candidates for a mill and resurfacing project. During a typical mill and resurfacing project, one layer (1.5–2 inches) of existing asphalt is removed (milled) and the road is resurfaced with a new layer of asphalt.

#### Sealcoat

Sealcoat is a relatively low-cost surface treatment that seals and prevents water from seeping into the roadway. Sealcoat helps prevent potholes and protects the road surface from the damaging effects of weather, sun, and traffic.

### **Bridges - Preventative Maintenance & Reconstruction**

Each year WCRC performs preventative maintenance on bridges with available resources. However, a bridge must be completely replaced if it is deemed structurally unsound during WCRC's routine inspections.

### **Culverts - Repairs & Replacement**

Culverts allow water to easily flow underneath a road. Culverts are prefabricated and can be round, oval or box-shaped. They can span between 1 to 20 feet. Similar to the Washtenaw County's bridges, many culverts were built in the early 1900s, and have exceeded their lifespans and require repairs or replacements.