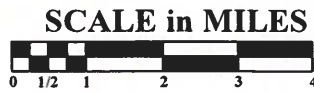
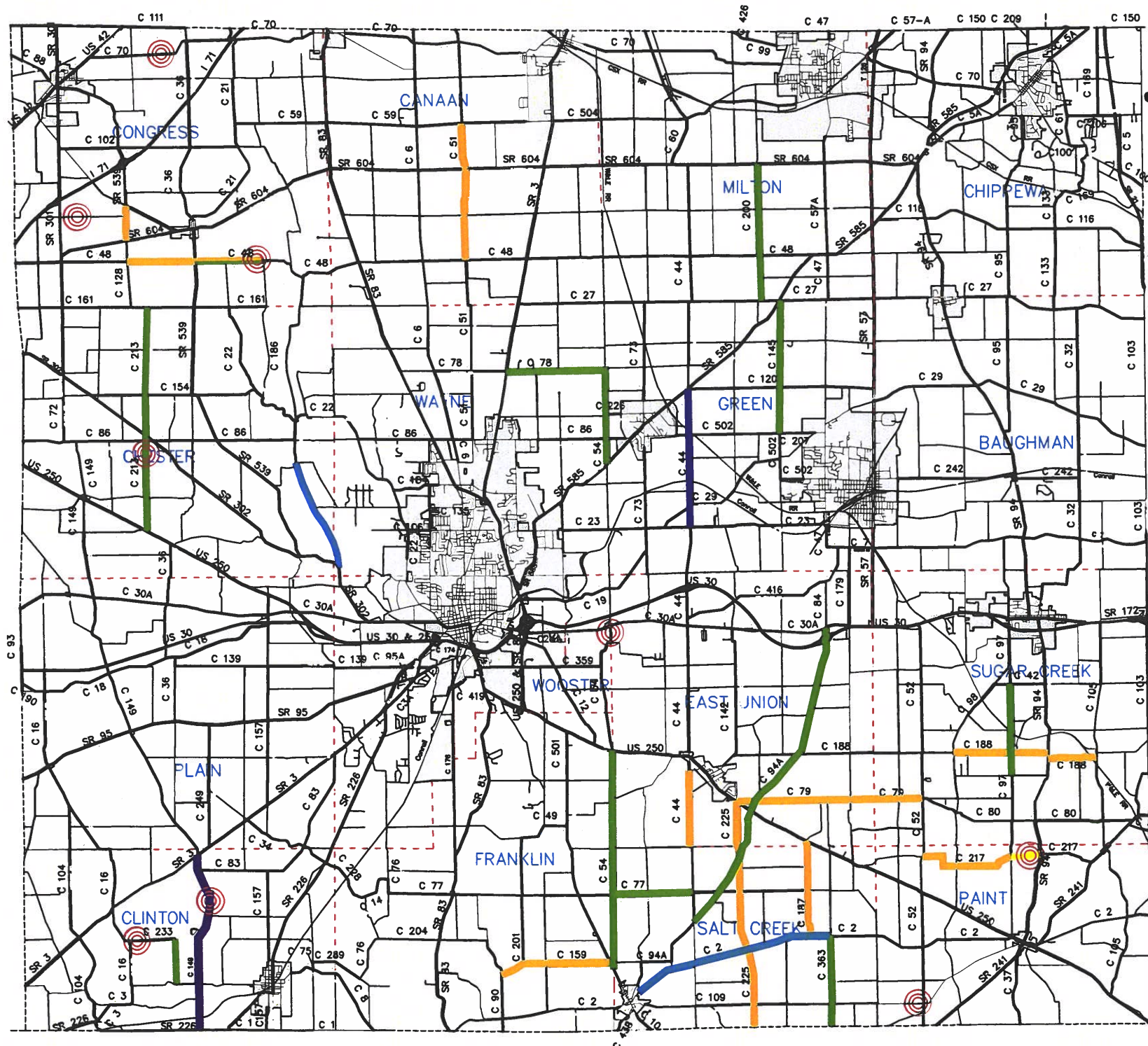


# 2021 Wayne County Roadway Maintenance Forecast



VISIT THE WAYNE COUNTY ENGINEER'S WEBSITE FOR ADDITIONAL INFORMATION.  
[www.wayne-county-engineer.com](http://www.wayne-county-engineer.com)



## DRAG PATCH (21.56 MI)

Drag patching consists of applying a thin overlay of hot mix asphalt (<1") six feet wide to areas of distressed pavement. It may also be used to level rutted pavements and fix buggy horse troughs. This maintenance procedure is performed in-house by the County Highway Department.

## SCRATCH PAVE (7.10 MI.)

Scratch paving consists of applying a thin overlay of hot mix asphalt (approx. 1") to the full width of the roadway. This process is used to re-establish the crown of the road to aid in proper drainage of the pavement. This maintenance procedure may be performed in-house by the County Highway Department or contracted to outside companies.

## CHIP SEAL (28.16 MI.)

Chip seal is a two part process. The "Seal" portion consists of applying a heavy coat of seal oil to the roadway surface in order to seal the pavement against water infiltration. The "Chip" portion consists of the application of #8 limestone to provide wear protection to the seal and skid resistance for traction. This maintenance procedure may be performed in-house by the County Highway Department or contracted to outside companies.

## LPA OVERLAY (3.07 MI.)

An LPA overlay consists of a 2" minimum overlay of hot mix asphalt. These overlays are constructed using funds from the State and local funds. There may be additional roadside work associated with these projects, such as pavement milling, pavement widening, and berm construction. These projects are always contracted to outside companies.

## MOTORPAVE (4.94 MI.)

Motor pave consists of a 2" thick cold mix asphalt layer with a chip seal applied to its surface. Cold mix asphalt remains flexible at a wider range of temperatures and has the ability to "self-heal" when cracks develop in its surface. This process requires special equipment and is always contracted to outside companies.

## RECLAMATION (0.63 MI.)

Reclamation, or Full Depth Reclamation, is the process of rebuilding a failed roadway structure. The existing roadway is ground up and "tilled" together with additional material to strengthen the sub-base of the roadway. This new sub-base is graded and compacted to provide a properly crowned roadway and a double chip seal is applied to the surface. This process requires special equipment and is always contracted to outside companies.

## LINEAR GRADING (69.81 MI.)

Linear grading is the process by which the berms are cut down to allow water to drain from the roadway surface. This process is performed in various parts of the county using both in-house personnel and contracted outside companies.

TOTAL MILEAGE EFFECTED  
135.27 MI.

LARGE CULVERT REPLACEMENT

Updated: 01/11/2021