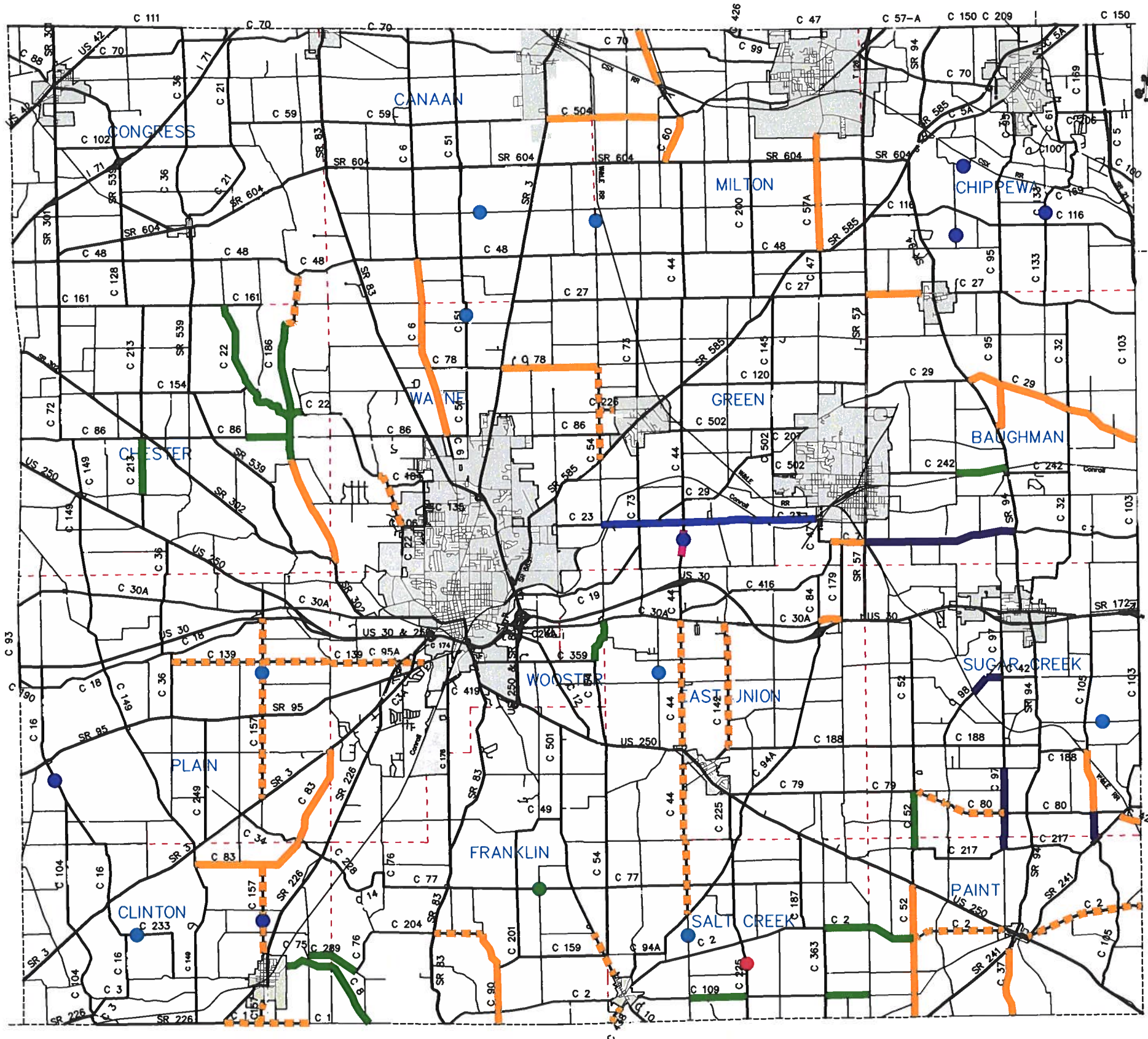


2024 Wayne County Roadway Maintenance Forecast

SCALE in MILES



VISIT THE WAYNE COUNTY ENGINEER'S WEBSITE FOR ADDITIONAL INFORMATION.
www.wayne-county-engineer.com



DRAG PATCH (22.56 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.

CHIP SEAL (75 MI.) CHIP SEAL WITH PREP WORK

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.

PARTIAL DEPTH REPAIR (5.86 MI.)

Partial Depth Repair consists of milling out the bad portions of the road to a minimum of 3" in depth and 4' wide. This helps add structure back into the road where the road was breaking down. Normally this maintenance procedure is contracted out to outside companies.

RECLAIM AND CHIP SEAL (2.71 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.

GUARDRAIL (.25 MI.)

Guardrail Installation consists on erecting guardrail in areas that have steep ditches or dangerous drop-offs from the road.

- INTERSECTION SAFETY IMPROVEMENT
- FEDERAL AID BRIDGE REPLACEMENT
- FORCE ACCOUNT BRIDGE REPLACEMENT/REPAIR
- LARGE CULVERT REPLACEMENT