



CITY OF ROCKFORD

7 S Monroe St NE, Rockford, MI 49341

Construction Notice

Dear Rockford Resident/Property Owner:

The City of Rockford cape seal and micro-surface pavement preservation street surface treatments for the 2021 season are upon us. Pavement preservation is a best practice under asset management to align infrastructure maintenance and pavement lifecycle. Each of the streets within the City limits have condition ratings completed each year to guide asset management treatments, from milling and resurfacing to pavement preservation and other maintenance treatments like crack sealing. The asset management rating system is called pavement surface evaluation and rating (PASER), which is a 1-10 rating scale that corresponds to associated treatments. With additional preventative maintenance that may include milling and paving spot repairs, some of our streets have met the criteria and funding has been designated for cape seal treatment.

What is a cape seal? A cape seal is a two-part pavement preservation process that improves, preserves, and extends the useful service life of an existing street surface by 6-10 years.

What is the process?

Phase 1: The street surface will be swept and cleared of any debris by streetsweepers. Then an application of a highly polymerized engineered emulsion is applied to the existing pavement surface which is immediately followed by a layer of crushed aggregate which is rolled with rubber tire rollers and swept by a streetsweeper within a short period of time to remove loose or excess aggregate. This phase of the process is completed within several hours and can be driven on as soon as the contractor leaves the site. The aggregate stone surface will remain in place for several days up to several weeks.

Below are images depicting the 5 stages that make up Phase 1

1 Street Sweeping 2 Emulsion applied 3 Aggregate applied 4 Aggregate rolled 5 Aggregate swept



Phase 2: Contractors will return with equipment to place a mixture of polymer-modified asphalt emulsion, crushed aggregate, mineral fillers, water, and additives also referred to as asphalt slurry. The mixture is properly proportioned, mixed, and uniformly spread over the prepared street surface. After

the application of asphalt slurry residents can travel on the road surface within 1-2 hours typically depending on curing process with outside weather and temperatures.

Below are images depicting the 2 stages that make up Phase 2

1 Asphalt slurry applied 2 Completion



Schedule: Cape seals are anticipated to be completed in late July and throughout the early part of August. Each phase will be completed within a few hours per day, meaning impact to each street will be several hours on two separate days only. Exact dates and times cannot be given outside of the schedule range due to factors that cannot be controlled including, but not limited to weather, equipment breakdowns and other unforeseen circumstances. Work will be completed generally between the hours of 7am and 9pm Monday through Saturday. The contractor will provide door hanger notices before either phase of work within the day before work takes place and will also place “no parking” signs on applicable street segments.

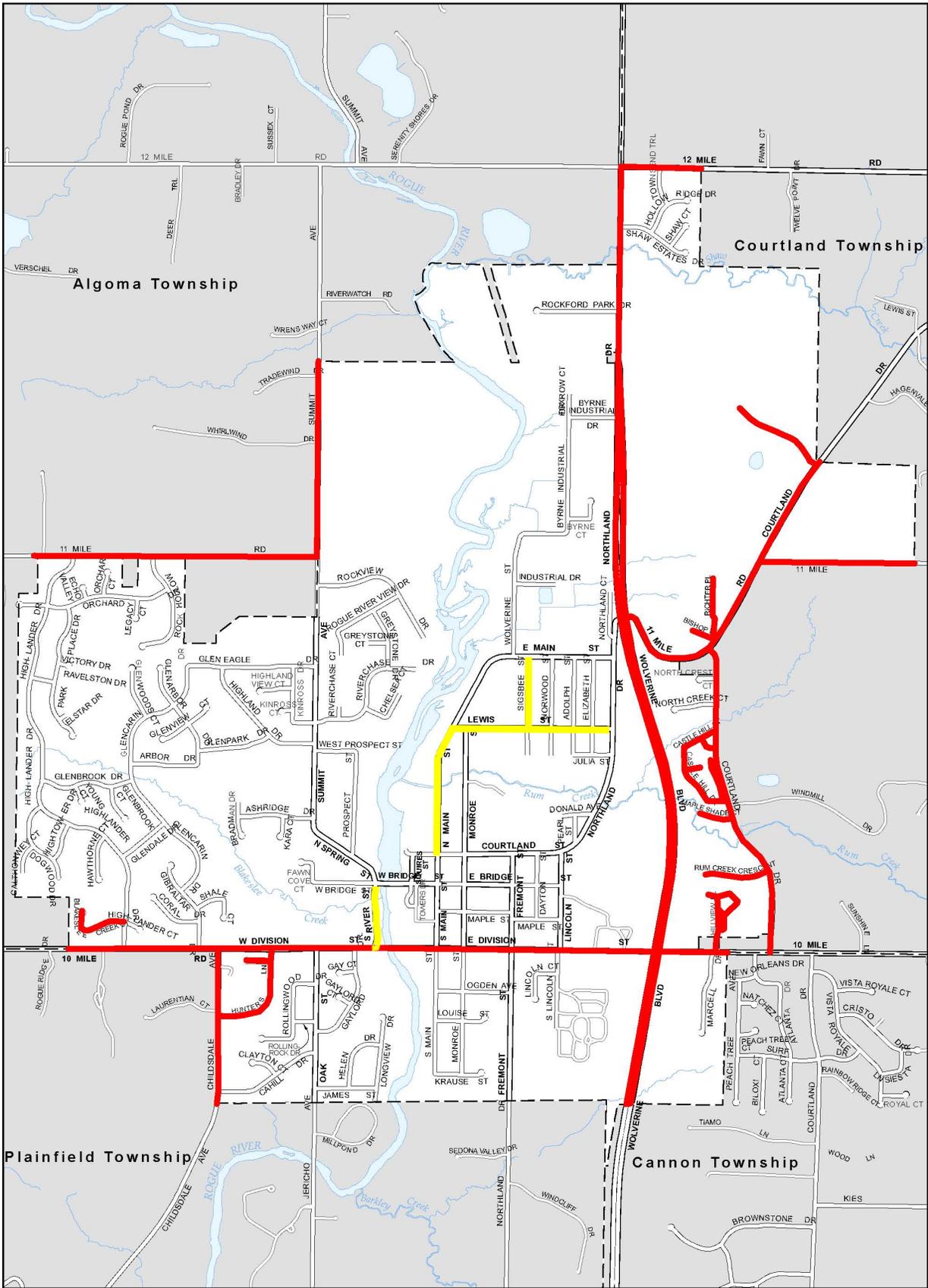
General Information:

- Temporary on-street parking restrictions will be in place when work occurs. Please adhere to any signage postings for parking restrictions.
- The contractor will maintain the street to always allow for emergency vehicle access.
- Yard waste service in the affected areas will be postponed by one day but will otherwise continue in accordance with the regular yard waste schedule. Residents impacted by street construction must place yard waste bags between the sidewalk and roadway and only the night before scheduled pick up so that these items do not interfere with construction.

Project Locations: (see map on following page)

- N Main St. (Courtland St. to Lewis St.)
- Lewis St. (N Main to Northland Dr. NE)
- River St. (Bridge St. to W Division)
- Sigsbee St. (Lewis St. to E Main St.)

The City appreciates your patience and understanding as important infrastructure is replaced and rehabilitated that will serve the community for the future. Questions may be directed to the City by calling City Office at 616-866-1537. Thank you.



ROCKFORD
Good for strolling. Great for shopping.

MAP LEGEND

- City Limits
- County Road/Private
- Cape Seal