



# CITY OF EAST GRAND RAPIDS

750 LAKESIDE DRIVE SE-EAST GRAND RAPIDS, MICHIGAN 49506

## CONSTRUCTION NOTICE-SECOND NOTICE Please Keep for Future Reference

September 13, 2022

Dear East Grand Rapids Resident/Property Owner:

The City of East Grand Rapids pavement preservation-street surface sealant treatment is scheduled for **Friday, September 16 during evening hours into early Saturday morning for Breton Road from Lake Drive to the south city limit. The estimated timeframe is approximately 9:00pm to 1:00am.**

Pavement preservation is a best practice under asset management to align infrastructure maintenance pavement lifecycle. Each of the 47 miles of streets within the City have condition ratings completed each year to drive 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. Breton Road is a higher paser rated condition which aligns with the pavement preservation surface sealant treatment.

**What is a Pavement Preservation Surface Sealant Treatment?** It is spray application asphalt sealant, which is a cationic, water-based emulsion designed to improve and extend the life of higher rated asphalt pavements. The emulsion contains unique oils to restore and improve the chemistry of oxidized asphalt surfaces. Spray-on asphalt rejuvenators are designed to penetrate the asphalt surface and strengthen the asphalt material at the surface to resist the effects of exposure to sun, water, and air. The treatment extends the life of the asphalt road surface an additional 5-7 years.

**What is the process? The initial process takes between two and six hours and will be completed during overnight hours to minimize traffic impacts to the community.** It starts with street surface being swept and cleared of debris by streetsweepers. The process then transitions to the application of the emulsion by a boom truck. The emulsion absorbs into the asphalt over a period of several hours. **A light application of sand will be applied to absorb any excess emulsion. This may have an unusual visual appearance for a few days.** **At the conclusion of the process streetsweepers will remove excess sand.**

**Below are images of the process**

1 Street sweeping



2 Emulsion applied



3 Emulsion absorption



4 Light sand application



5 Street sweeping



6 Completion



### **Project Location:**

- Breton Road-Lake Drive to south city limit.

### **Detours:**

- Residents who may be driving during this time can utilize other local streets via the city grid pattern and any through traffic will be informed via message board signs to detour using Burton-Plymouth to Lake.

### **General Information:**

- Construction progress may be constrained by weather, availability of materials, scheduling conflicts and/or unforeseen emergencies. With these variables it is not possible to give exact time frames.
- Temporary on-street parking restrictions will be in place when work occurs. Please adhere to any signage postings for parking restrictions by parking in your driveway or adjacent side streets during the work.
- Traffic control will be provided by the contractor to keep vehicles out of the treatment areas during the initial phase of the process. **If someone accidentally drives into the construction area do not travel at a speed of more than 5 mph.**
- Additional door hanger notices will be provided by the contractor in advance of work. The city will place electronic message board signs at each end of Breton Road and also provide notice via information centers along Breton Road, social media, e-newsletter and the city website.
- Please keep children and pets off pavement to avoid tracking material into homes and other surfaces.
- If material is tracked onto driveways, it will weather off within approximately three weeks, leaving no stains.
- The contractor will always maintain access for emergency vehicles.
- The contractor will work with residents regarding ingress and egress access if necessary.

### **How can I receive updates about construction in my neighborhood or throughout the city?**

If you would like to receive periodic updates on the construction projects, please visit the construction page and/or subscribe to the city's e-newsletter at: [www.eastgr.org](http://www.eastgr.org)

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 the Department of Public Works at 616-940-4817. Thank you.