



Father Hurley Blvd. I-270 Bridge Overpass Resurfacing Project

Project to Begin Soon Includes Patching, Milling, and Resurfacing

PURPOSE

This newsletter is to inform you of the upcoming Father Hurley Blvd. I-270 Bridge Overpass resurfacing project. Please see Project Map located on the reverse side of this newsletter for the locations. This pavement system preservation project employs long-term strategies to preserve and enhance the physical and operating conditions of the roadway system.

BACKGROUND

The Montgomery County Department of Transportation's (MCDOT) Division of Highway Services (DHS) maintains nearly 5,200 lane miles of streets and highways in the county's transportation system.

MCDOT concluded a complete condition inventory of all County roads, identifying and rating the condition of each. This new assessment survey, updated every two years, has enabled the development of County-wide roadway repair strategies based on a formula-based objective rating system



Typical survey paint markings

SCOPE OF PROJECT

This project will consist of repairing Base Repairs, Milling, and Resurfacing the streets. We will do our best to keep the impact of traffic to a minimum. There will be lane shifts, lane closures, and temporary detours.

SCHEDULE

This project is scheduled to start during the week of October 2nd, 2022 and take about one week to complete, weather and other operational requirements permitting. Work hours will be between 8pm and 5am Monday through Friday.

The Department of Environmental Protection (DEP) is reviewing the application for a Temporary Noise Waiver to perform nighttime

work associated with this project as allowed by Chapter 31B, Section 11(a) of the County code. DEP will receive comments on the application for a minimum of ten (10) days after distribution of this notice. The application and related documents are available on DEP's website by visiting the Noise Waivers & Suppression Plans page at <http://www.montgomerycountymd.gov/DEP/contact/noise-documents.html>

Comments, questions or request to examine documents related to the noise waiver application may be directed to: depnoisewaiver@montgomerycountymd.gov.

PROJECT WORK PLAN

Generally, the work will proceed as follows:

1. Conduct survey - MCDOT inspectors will identify areas of pavement that, prior to resurfacing, may require full depth patching or other



Typical milling operation

repairs. These areas are marked by white paint.

2. Full-Depth Patching - Full-depth patching restores the pavement's structural integrity and capacity to support vehicle loads. The areas of distressed pavement marked by the MCDOT inspectors is removed and replaced by new as-



Typical hot mix asphalt paving operation

phalt pavement. The final paving of the road will cover these patched areas.

3. Pavement milling- Milling/grinding off the edges of the existing pavement allows the new pavement to match the level of the existing curbs, etc., and restores the proper highway cross-section to improve ride-ability and drain-



New asphalt is compacted with steel wheeled roller

age. The new pavement will provide a smoother ride and assure positive drainage.

4. Paving with hot mix asphalt - Asphalt is delivered to the site in dump trucks. The hot material is transferred into the hopper of an asphalt paving machine such as the one depicted in the photo. The paving machine places the hot asphalt in a uniform thickness and compaction .

5. Replace roadway lane markings -

Permanent lane markings, if existing prior to paving, will be remarked shortly after all paving operations have been completed.

6. Shoulder repair - After major construction operations have concluded, the contractor will repair any damage to the shoulders, including rutting and erosion.

IMPACTS

We will do our best to keep the impact of traffic to a minimum. There will be Lane Shifts and Lane Closures. There will also be Parking Restrictions during the work hours of 7 am to 3



