



Rock Creek Terrace Subdivision Resurfacing Project

Project to Begin Summer 2022 Includes Base Repairs, Milling, Adjusting Utilities and Resurfacing

PURPOSE

This newsletter is to inform you of the upcoming road resurfacing of Rock Creek Terrace Subdivision 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, Adjusting Utilities, 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 on July 1, 2022 and will take four to six weeks to complete, weather and other operational requirements permitting. Work hours will be between 7 am and 5 pm, Monday through Friday.

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 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 asphalt 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 drainage. 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



Typical milling operation

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** -



Typical hot mix asphalt paving operation

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.



New asphalt is compacted with steel wheeled roller

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 be Parking Restrictions on the streets being worked on during the work hours of 7am to 5pm. We will be in contact with Traffic Marking and TMC daily.



SHOULD THE POLICE TOW YOUR VEHICLE, CONTACT THE POLICE NON-EMERGENCY NUMBER (301-279-8000.)

Access to residences will be available, however minor delays may be experienced as workers restrict traffic from freshly placed hot mix asphalt. Generally speaking, this work is best characterized as noisy and disruptive. MCDOT will take steps to mitigate any inconveniences.

Please walk or drive carefully through the work zone and obey all posted signage.

We thank you for your cooperation and patience as we work to improve the County infrastructure for residents and users.

