Isiah Leggett, County Executive

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News from the Montgomery County Department of Transportation, Division of Highway Services

RIVERS EDGE NEIGHBORHOOD PAVEMENT PRESERVATION PROJECT

Roadway Resurfacing to Begin in August/September 2015

INTRODUCTION

project employs long term strateof the roadway system as it exists and aesthetic value. and will make the system serviceable for many years.

BACKGROUND

The Montgomery Department of Transportation, surfacing projects: (MCDOT) Division of Highway 1. Conduct survey - Identify Services (DHS) maintains nearly areas of roadway in need of repair 5200 lane miles of streets using prior to resurfacing. You may various maintenance, pavement restora- areas for pavement replacement, tion and repaving depending on such as those shown in the picture the level of pavement deteriora- below. tion present. A bi-annual survey of these roads is conducted to assess the pavement condition of each road within the County. A Pavement Condition Index (PCI) is then calculated for each road segment. Using this PCI data, MCDOT determines the appropriate repair strategy for each road with available funding.

Most notably, crack seals, asphalt 2. Full Depth Patching - The patching, micro resurfacing, and MCDOT pavement evaluation has hot mix asphalt overlays are chief determined that, prior to resurfacamong pavement restoration op- ing, full depth asphalt patching of tions. MCDOT is now developing the pavement or other repairs may County-wide maintenance strate- be necessary at selected locations. gies based on the countywide Full depth patching restores the pavement assessment which uses pavement's structural integrity both an objective rating system and capacity to support vehicle and budgetary parameters.

SCOPE OF PROJECT

MCDOT's most recent pavement assessment study notes that the relative condition of the pavement in the Rivers Edge community warrants inclusion in the Residential Resurfacing Program. Further, the study finds that the overall condition of the pavement within the area warrant a systematic approach of full-depth permanent

This newsletter is to update you tion of micro surfacing; which is cases when resurfacing with mi- roadway. of the upcoming roadway resur- a thin-coat pavement treatment cro, sewer, storm drain manholes, facing project in the Rivers Edge designed to seal and preserve the water valves, gas valves, and othsubdivision and to describe the pavement This combined treat- er underground utility access coprocess. This system preservation ment will restore the roadway's vers do not require adjustment to structural capacity and integrity, the finished grade of the material. gies to preserve and enhance the and will preserve the pavement However, any low utility covers physical and operating conditions while also enhancing its safety may be raised to the existing level

PROJECT WORK PLAN

Typically, the roadways are prepared for micro surfacing. Below County is the overall scope of micro re-

methods of routine notice paint markings that outline



loads.



of the road surface.

4. Crack Sealing - An additional step may be necessary to seal large cracks that may not require full depth patching. A flexible filler material is injected into the cracks and sealed with a special tool to prevent water infiltration into the pavement.

5. Micro Surfacing - The final step in the pavement preservation process is the application of the porary lane closures, although micro surfacing material. It is a cold applied liquid material containing a light sand aggregate that one-way traffic patterns may be preserves pavement deemed to be used periodically and minor trafin good condition. The material is uniformly machine applied and allowed to cure for several hours safely through the construction before opening to traffic. This treatment enhances the existing pavement, fills cracks and small voids, and extends the life and serviceability of the pavement.



The micro surfacing material will cover the entire road surface. This will provide for a uniform appearance and surface texture. A final sweeping, if needed, will remove housekeeping order. any loose grit.

lying crack seals prevent water for residents and users.

patching followed by an applica- 3. Utility Adjustments - In most from penetrating through the

6. Replace lane markings - Lane markings will be replaced within one to two weeks where they existed prior to the resurfacing project.

SCHEDULE

This project is scheduled to begin in August/September 2015, and will take approximately 6 weeks to complete. Weather and operational requirements may affect the schedule. All work will be scheduled between the hours of 7 am and 5 pm, Monday through Friday.

IMPACTS

This project will necessitate temcontinuous traffic will be maintained at all times. Alternating fic delays may be experienced as flaggers manually direct traffic zone. Access to homes will be Residential Road Preservation available at all times, however minor delays may be experienced as workers restrict traffic from driving on the freshly applied material. Traffic will be restricted from driving on the micro surfacing material until it is fully cured, usually for 3-4 hours. Driving on the freshly applied material will damage the material and may soil your vehicle and track onto your driveway. Orange traffic cones will be placed in the restricted lanes.

> Street repair, preparation and resurfacing work is generally characterized by some noise and dust. However, MCDOT will do its best to keep the site in good

Thank you for your cooperation Although some cracks may reap- and patience as we work to impear after about a year, the under- prove the County infrastructure

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MONTGOMERY COUNTY, MARYLAND



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KEEPING MONTGOMERY MOVING MCDOT NEWS No. 2015.83

NOTICE OF RIVERS EDGE NEIGHBORHOOD PAVEMENT PRESERVATION PROJECT IN POTOMAC

SAFETY NOTICE

Please drive gently and safely through the work site and kindly remember that while repair work is underway, personnel and construction vehicles will be moving around the site. Some materials may be stored in the area. Please use caution when walking or driving through the construction zone. Children may be attracted to the noise and machinery, so we ask that you please keep all children under close supervision at all times, even after the work is completed for the day. Also, please follow the direction of flagmen and temporary signs and traffic control devices. We appreciate your patience and cooperation while we make these much needed improvements to the infrastructure. *If, for some reason, you have a medical condition that could be potentially impacted by the construction activities, please alert the Project Manager listed below or Josh Faust, Public Outreach Manager, at 240-777-7642.*

IMPORTANT MCDOT CONTACTS

The resurfacing and repair work is managed by DHS personnel. Should you wish to contacts us concerning the resurfacing and repair work in your community, please contact:

Project Manager:	Shawn Boardwine	240-777-7649
Program Manager:	Donald Noble	240-777-7601
Should your questions be of a more general nature, please contact the MC311 Call Center by dialing 311 or 240-777-0311.		

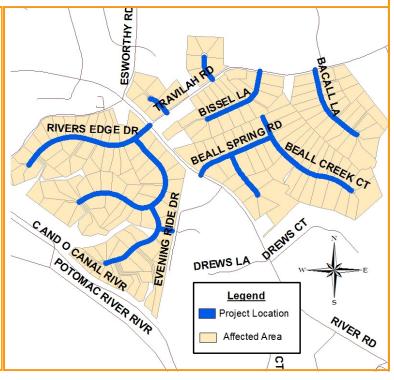
DHS Email: mcdot.highway@montgomerycountymd.gov

DHS Website: www.montgomerycountymd.gov/DOT-Highway/

On the map, click on the **Gaithersburg West** Service Area, where you will find additional roadway maintenance projects scheduled in your area.

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