



Crystal Rock Drive Concrete Replacement Project

Project to Begin in October

INTRODUCTION

This newsletter is to inform you of the upcoming roadside concrete sidewalk repair and replacement project along Crystal Rock Drive in Germantown.

BACKGROUND

The Montgomery County Department of Transportation (MCDOT), Division of Highway Services (DHS) is responsible for maintaining nearly 5,200 lane-miles of streets and highways in Montgomery County. MCDOT conducts routine inspections of roads including adjacent sidewalks and curbs in an effort to maintain its transportation and pedestrian infrastructure. As a result of such inspections, MCDOT programs replacement of defective sections of sidewalk and curb to ensure structural integrity, proper drainage (slope) and to address possible tripping hazards. The replacement work is determined by experienced inspectors that observe the following criteria:

- Significant spalling or exposed aggregate
- Single cracks over 1/4" in width
- Multiple cracks
- Temporarily patched sections
- Grade differentials

Since concrete replacement schedules are based on a 30-year cycle, it is also important for MCDOT to perform some preventive

maintenance while working in the area.

Our field inspectors have found a common problem in this area. Our intent is to repair the sections of deteriorated and/or sunken sidewalk in front of most businesses. We will make needed repairs at other locations, should it be warranted, but the main purpose is to eliminate the sections of sidewalk that are holding water and the trip hazards.

SCHEDULE

This project is expected to start in October 2017 and will take approximately two to three weeks to complete, weather permitting. All construction work will be scheduled between the hours of 7 am and 5 pm, Monday through Friday.

PROJECT WORK PLAN

Generally, the work will proceed as follows:

1. Conduct field surveys to specifically identify areas of sidewalk and curb in need of repair or replacement. Areas to be repaired or replaced will be marked with bright pink spray paint.
2. Remove and replace damaged sections of sidewalk, curb and gutter. This work activity will also ensure that curb ramps comply to Americans with Disabilities Act (ADA) standards to ensure access to all homes and businesses.
3. Restore disturbed areas with soil, grass seed and straw mulch.

IMPACTS

Continuous traffic will be maintained at all times utilizing alternate one-way traffic patterns, when necessary. However, minor traffic delays may be experienced as traffic is safely directed through the work zone. Please follow pedestrian detour signs if walking through the project area.

This project may necessitate temporary lane closures and temporary parking restrictions.

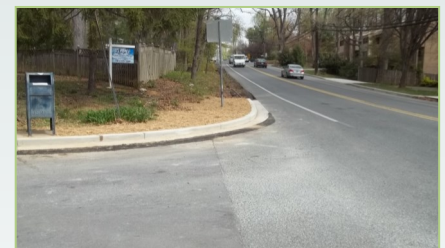


Concrete is smoothed and finished

Signs will be posted in advance identifying such restrictions. Access to homes and businesses will be available at all times, however minor delays may be experienced as workers reposition machinery or materials.

This type of comprehensive neighborhood system preservation project is generally characterized by some noise and low levels of dust. However, MCDOT will do its best to keep the site in good housekeeping order.

We apologize in advance for any unavoidable inconvenience this project may cause and appreciate your cooperation. We are confident that users and business owners of this



Completed concrete curb repair

area will welcome the improvements.

Thank you for your cooperation as we work to improve the county infrastructure for residents and users!



New concrete is poured into forms

