

Richmond DPU: City Improvement Projects

Job: Cavalier Court Drainage Improvement Project

Location: Calvert Drive and Cavalier Court between Effingham Drive and Yorkshire Drive

Project Introduction

This project will address standing water within ditches and a failing outfall culvert. Issues identified include a lack of drainage throughout the area and drainage issues within adjacent channels and the outfall channel.

Improvements will occur within the highlighted area in the figure below and include:

- The replacement of the existing failing culvert at Cavalier Court
- Ditch improvements along Cavalier Court and Yorkshire Drive for better drainage
- Drainage improvements to the adjacent channel at the outfall of an existing culvert under Rosemont Road
- Drainage improvements and grading of the outfall channel to the north of Cavalier Drive between Effingham Drive and Circlewood Drive



Project Schedule

Project Assignment: August 2019 (RK&K)

Survey & Preliminary Design: Completed

Engineering Design: 2019 through 2023 (RK&K)

Construction Assignment: Construction began in Fall 2023 and will last through Summer 2024 (PB Chenault)

WHAT HAPPENS NEXT:

Easements:

All necessary temporary and permanent easements have been acquired for this project.

Project Duration:

Construction activity began in the fall of 2023 and will continue through the summer of 2024.

Adjacent property owners were notified prior to the start of construction.

Construction activity can be expected to occur between 7:00 am and 5:00 pm from Monday through Friday each week.

Construction equipment will be in the neighborhood and periodic, minor road closures and detours will occur during work hours.

We apologize for the inconvenience and greatly appreciate your patience as these important improvements are made to improve drainage in the neighborhood.

For questions, comments, or concerns specifically about any of these projects, please contact:

Name: Jian Xu

Title: Capital Projects Manager

Company: Department of Public Utilities - Stormwater Utility

Phone: 804.646.1120

Email: jjian.xu@rva.gov

