

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 overall outfall channel.

The proposed improvements, highlighted in the figure below, include:

- The replacement of the existing failing culvert at Cavalier Court
- Ditch improvements along Cavalier Court and Yorkshire Drive for better drainage
- Potential drainage improvements to the adjacent channel at the outfall of an existing culvert under Rosemont Road
- Potential 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: October 2019 through September 2021 (RK&K)

Construction Assignment: To Be Determined

WHAT HAPPENS NEXT:

Field Investigations:

Citizens may see field personnel or survey crew and vehicles within the project corridor collecting additional data and performing field investigations.

During the course of this work, these team members may need to access portions of private property within the project area to collect survey information.

All affected property owners will be notified in advance prior to any investigations.

Easements:

Temporary and permanent easements will be necessary for this project to be constructed.

Coordination with affected property owners has begun and is expected to be completed in summer 2021.

Public Meeting:

A public meeting may be held to present proposed improvements and obtain citizen feedback.

The time and location of the meeting will be announced as the project progresses.

Project Duration:

The project design is anticipated to be complete in September 2021.

Utility relocation work is expected to begin in the fall of 2021.

Before construction begins, a letter will be sent to adjacent property owners to notify the neighborhood of the construction start date.

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

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