

Richmond DPU: City Improvement Projects

Job: McGuire and Chapel Drive Drainage Improvements Project

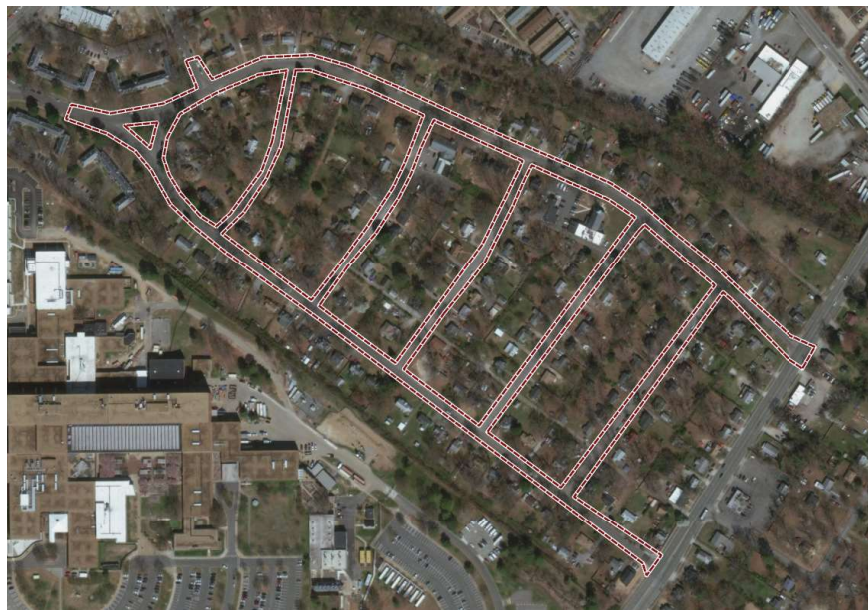
Location: Portions of McGuire Dr., Chapel Dr., Legion Ave., Bundy Ave., Hollister Ave., Richeson Ave., and Evert Ave.

Project Introduction

This project was initiated as a result of the routine flooding occurrences in the neighborhood bounded by McGuire Drive, Chapel Drive, and Hopkins Road.

Existing conditions include inadequately sized drainage swales and the overall lack of existing stormwater infrastructure. This project is intended to remediate ponding and standing water in the project area and will provide better drainage through the installation of valley gutters, drain inlets, and buried stormwater pipes and infrastructure throughout the neighborhood.

Due to the large project area, it is anticipated that construction will be phased.



Project Schedule

Project Assignment: Hazen and Sawyer

Survey & Preliminary Design: Preliminary Utility Surveying in Fall and Winter 2021

Engineering Design: Design Completion Anticipated Spring 2022

Construction Assignment: Construction Advertisement Summer 2022; Construction Anticipated Winter 2022

WHAT HAPPENS NEXT:

Timeline Updates:

Challenges identified in engineering design include undersized piping infrastructure on Hopkins Road. Currently the majority of this project area drains to Hopkins Road, therefore additional survey and analysis has been required causing a delay in overall project schedule. In addition, the ability to obtain temporary and permanent easements for project construction is required and may potentially impact scheduling of project.

Periodic updates will be provided regarding any additional challenges affecting scheduling of this project.

Field Investigations:

Citizens may see field personnel or survey crews 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.

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 2022, pending permitting approval.

Following the completion of the design, the project will be bid and a schedule will be announced for construction.

It is anticipated that construction will begin in the winter of 2022.

All affected property owners will be notified prior to construction with a detailed timeline of activities and what to expect during construction.

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

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