

Richmond DPU: City Improvement Projects

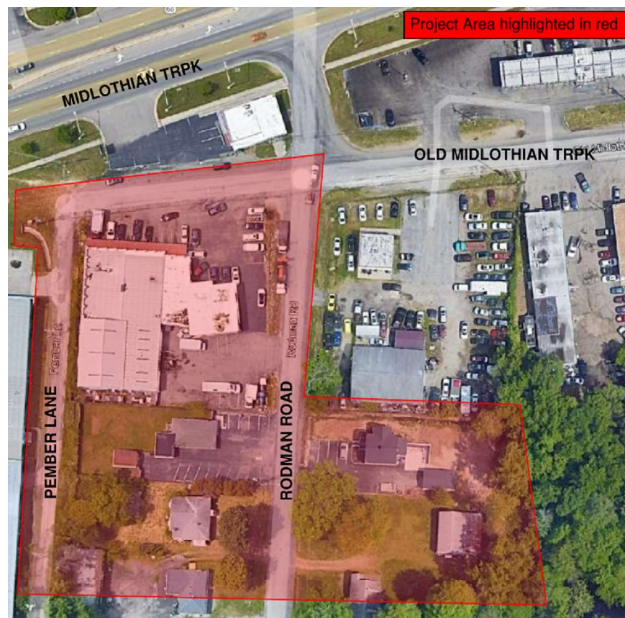
Job: Rodman Road Drainage Improvement Project

Location: Rodman Road and Pember Lane

Project Introduction

The Rodman Road Drainage Improvement Project has been initiated and will be designed to provide better drainage, install new stormwater infrastructure, and reduce periodic flooding experienced in the vicinity of Rodman Road.

The primary cause of these periodic flooding occurrences involves deficiencies in the existing stormwater drainage system which passes through several private properties in the Throckmorton Heights subdivision. These flooding events are also influenced by the existing system of ditches and pipes which are undersized and incapable of handling or conveying stormwater runoff from the Rodman Road community under Midlothian Turnpike, ultimately outfalling to Reedy Creek.



Project Schedule

Project Assignment: July 2023 (RK&K)

Survey & Preliminary Design: Survey Completed January 2024 (Cardinal Civil Resources and RK&K)

Engineering Design: Currently Underway - Estimated Design Completion Fall 2024 (RK&K)

Construction Assignment: To Be Determined

WHAT HAPPENS NEXT:

Drainage System Capacity:

Assessing and analyzing upstream hydrology and the current drainage system's capacity limitations will be necessary to identify and account for any bottlenecks and constraints in the project's design.

It is believed that a large amount of drainage originates from impervious areas and a privately-owned pond, significantly contributing to the current periodic flooding experienced in the vicinity of Rodman Road.

Field Investigations:

Survey work has been performed by Cardinal Civil Resources, and will continue as needed.

Richmonders may see field personnel, survey crews, and vehicles within the project area collecting 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 and to determine right-of-way boundaries.

Easements:

The City of Richmond will engage with relevant stakeholders, including private pond owners, residents, and business owners, to secure the necessary easements and rights of access for the Rodman Road Drainage Improvement Project.

Public Meetings:

A public meeting is anticipated to be held this spring. The time and location will be shared with impacted residents.

Project Duration:

The design of the Rodman Road Drainage Improvement Project is expected to be complete this fall.

Utility conflicts, easements acquisitions, and required permitting may impact the design and construction timelines.

Given the significant challenges with this project, a construction timeline is not known at this time.

We greatly appreciate your patience as these necessary improvements are both planned and implemented.

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

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