Richmond DPU: City Improvement Projects

Job: Cheverly Road Neighborhood Drainage Improvement Project

Location: Cheverly Road, Custis Road, and Marliea Road

Project Introduction

This project will provide improved drainage in the residential areas generally bounded by Cheverly Road, Custis Road, and Marliea Road. The general topography of the area is steep and drains from Cheverly Road towards Custis Road and then towards Kenmore Road, primarily in privately maintained ditches and natural waterways.

This project will address ongoing concerns raised about stormwater issues including: culverts clogged with woody debris, ditch erosion and overtopping, localized flooding at culverts, basement water damage, driveway and lawn drainage issues, and untreated stormwater runoff.

Drainage improvements will primarily include drainage pipes and ditches with increased capacity for larger storm events.

Project Schedule

Project Assignment: April 2017 (A. Morton Thomas & Associates)

Survey & Preliminary Design: October 2018

Engineering Design: August 2020

Construction Assignment: May 2021

RVA H2O

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City of Richmond
Department of Public Utilities

WHAT HAPPENS NEXT:

Engineering Design:
Since 2017, surveying, engineering, and environmental staff from A. Morton Thomas & Associates, Inc. have been investigating erosion and drainage concerns. This work has included one-on-one discussions with impacted property owners, and securing temporary and permanent drainage easements for construction.

Public Meetings:
Neighborhood meetings were held during the engineering study and design phase.

Project Duration:
The construction of this project is estimated to take 6 to 9 months to complete.

Project Benefits:
This $1.2 million project seeks to bring ditch and pipe improvements to Cheverly Road and Marilea Road in order to divert stormwater runoff otherwise flooding backyards to an adequate channel location further downstream. This project also aims to improve drainage at two culvert crossings on Custis Road.

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

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