

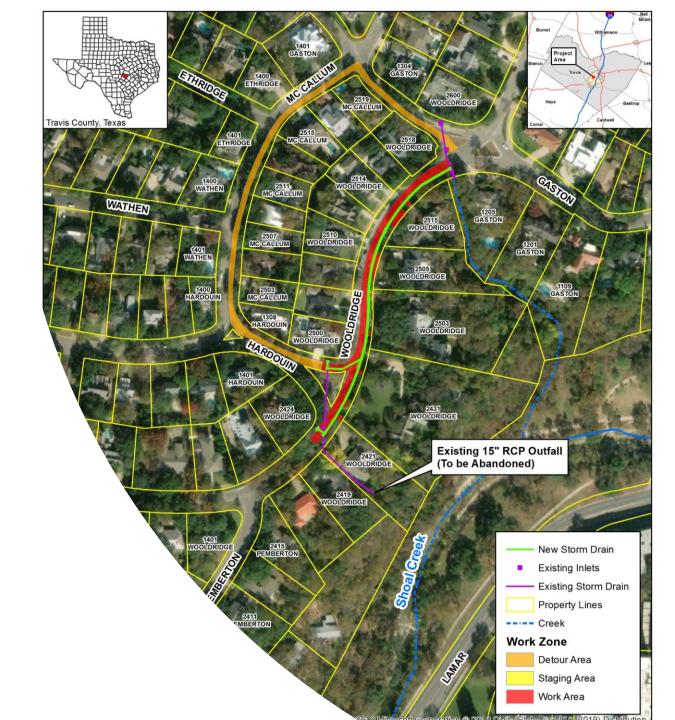
Wooldridge Drive Emergency Storm Drain Project

April 04, 2019



Introduction

- Watershed Protection Department is rerouting a storm drain system on Wooldridge Drive.
- Project on Wooldridge from approximately Hardouin Avenue to Gaston Avenue.
- Emergency project in response to the landslide that occurred in May 2018.







Storm Drain System Outfall

 Several segments of 15" outfall pipe located at 2421 Wooldridge Drive were damaged by the landslide.

 New storm drain system will capture the same flow and convey it to an existing outfall on Wooldridge Drive near Gaston Avenue.





Temporary Solutions

• Existing inlets are blocked.

 Sandbags have been put in place during storms to keep the flow of water in the streets.







Components of Storm Drain System







1. Inlets and curbs capture rain water.

2. Underground Pipes carry the water.

3. Rain water is released into the creek at the outfall. Sometimes it goes to a water quality or detention pond first.



Existing Storm Drain System

Project Components

- Relocate existing utilities (gas, water) to accommodate the new storm drain system
- Upgrade three existing inlets with 10 ft inlets
- Add approximately 800 ft of storm drain pipe to Wooldridge Drive

Curb to curb new pavement



Proposed Storm Drain Reroute



Project Schedule

Gas Relocation

■ March 18th - April 5th 2019

Storm Drain Reroute

■Mid April – July 2019





What To Expect: Construction

- Dust and noise
- Detours and no parking zones on Wooldridge Drive
- Work behind the curb on the east side of Wooldridge Drive
- Materials to be stored on the median of Pemberton Place.
- Possible disruption to water service

We apologize for any inconvenience!





Project Contact

Immediate contact during construction:

Construction Inspector: Eddie Cooper

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Project Manager: Jose Ibarra

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Contractor: Facilities Rehabilitation



Questions?



