

# Middle Creek Drive Rehabilitation



## Virtual Open House

Join us in person: Jan. 17, 2024 | 6 to 7:30 p.m.

Buda City Hall



Comment Period: Jan. 2, 2024 – Jan. 19, 2024

Submit comments at the meeting, on the website, by email to [BudaBonds@budatx.gov](mailto:BudaBonds@budatx.gov), or by mail to **Buda Bonds Projects c/o CD&P PO Box 5459, Austin, TX 78763.**

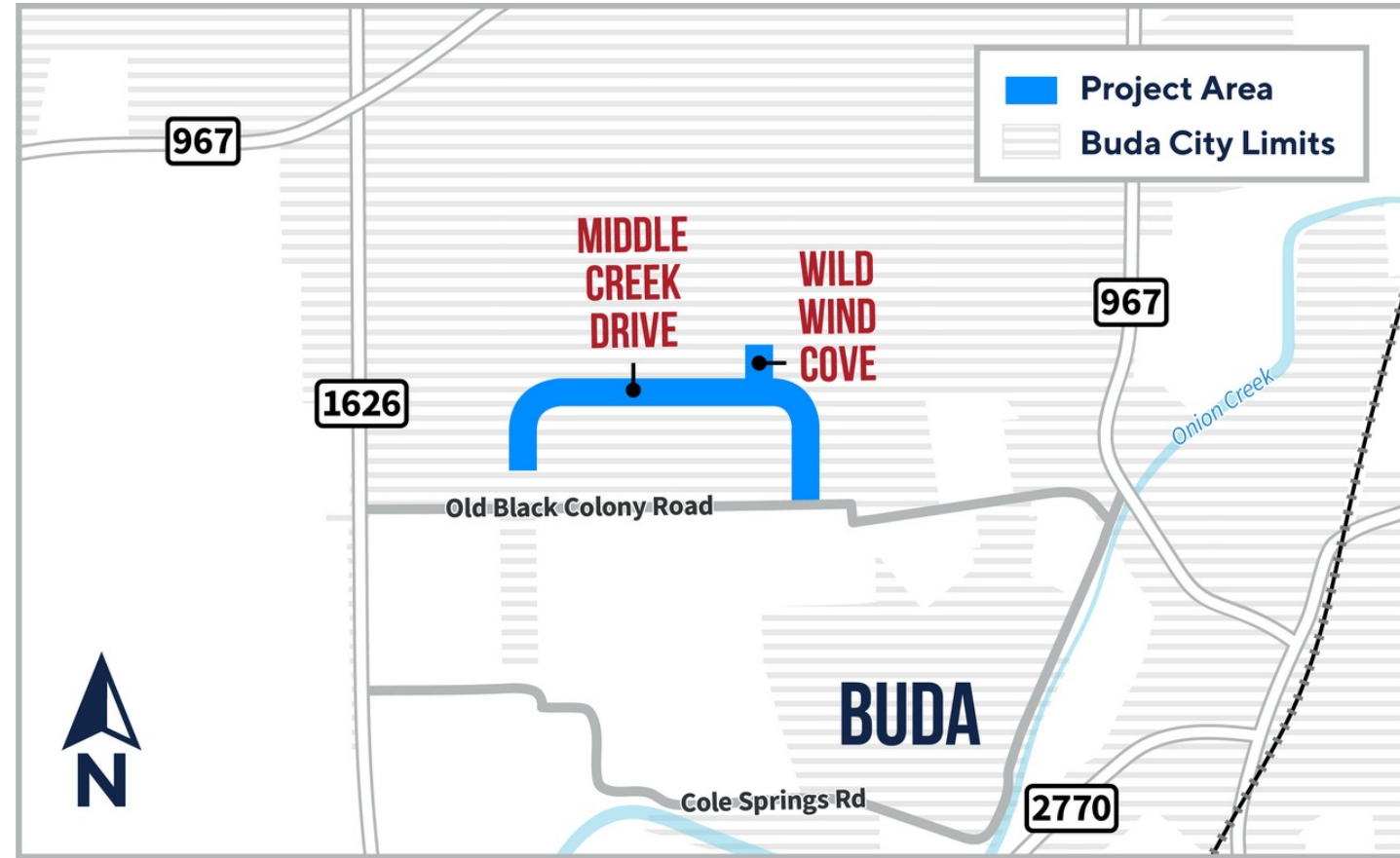
# Middle Creek Drive Project Overview



**Purpose:** Address groundwater and rehabilitate the pavement to improve the condition and extend the life of the roadway.

**Improvements include:**

- Remove existing pavement
- Install perforated drainage pipe along both sides of the road to collect and convey groundwater
- Replace 19" of pavement with a compacted base and new asphalt
- Project will include Middle Creek Drive and Wild Wind Cove



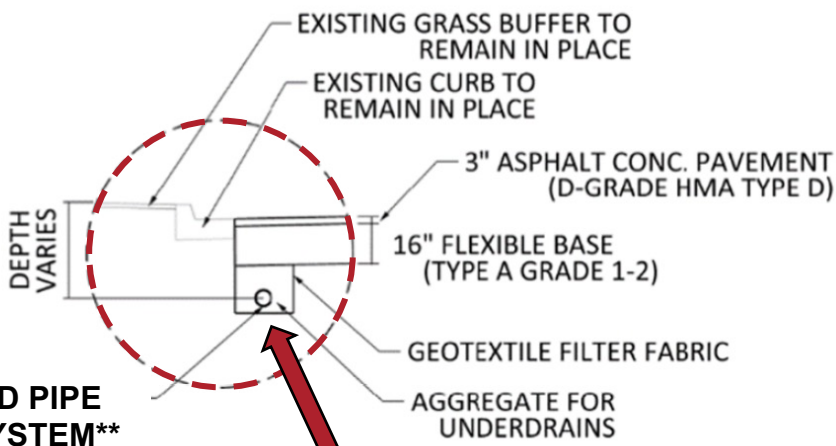
*Middle Creek Drive was identified by the BBAC & approved as a Proposition A project in the 2021 Bond Election*

# Proposed Improvements

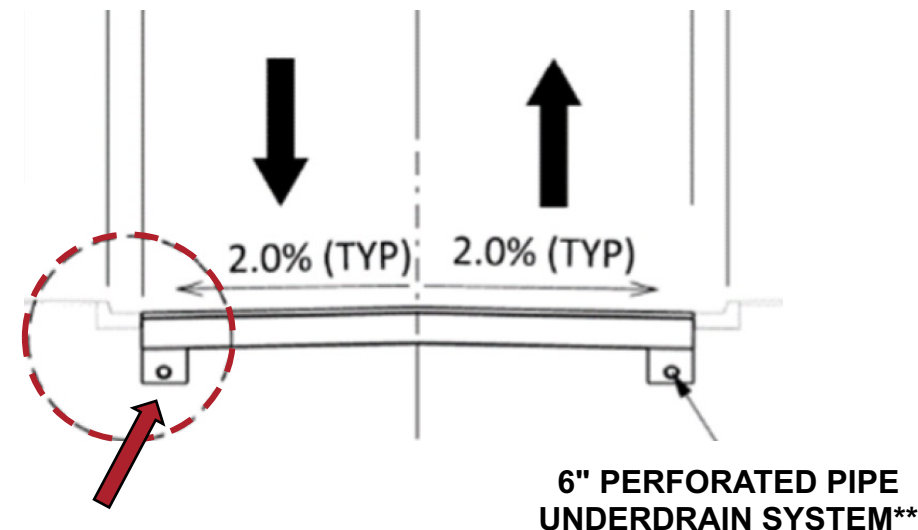
## Project Considerations

- Design solution to extend life of pavement (designed to 20-year life)
- Identify & Address groundwater issue: perched aquifer, not well defined, seems to vary with rain events/seasons

- Minimize impact to neighborhood
- Driveways, curb and gutter to remain in place, with the exception of a few locations where pavement is not draining correctly



*\*\*Note: Stub outs to property lines and connection details are still in design development*



# What You Need to Know Access Concerns



- The roadway between the curb and gutter is where the construction will occur.
- Property and access to residences are important to maintain during construction.
- The construction will not impact sidewalks or driveways.
- During the design phase, we will develop traffic control plans to address access concerns.
- The project team will implement planning, phasing, and communication during construction to minimize time and impact on properties as much as possible.
- Residents should anticipate delays, limited on-street parking, one-lane traffic, and parking away from properties, at times, during construction.



# What You Need to Know Sump Pumps



## *Connecting Existing Sump Pump*

- The City's construction plans will include connection stub outs for private sump pumps connections to the City's proposed underground drain system.

## *Sump Pump Operation and Maintenance*

- Sump pumps and piping outside of the City's right-of-way is installed, owned and maintained by the property owner.
- Installation location, depth, and pump and pipe sizing is critical. Undersized pump/piping can limit the flowrate. The level at which groundwater is captured and the frequency of pumping needs to be evaluated by an experienced, licensed professional.
- Maintenance of your sump pump system is important. [FEMA.gov](https://www.fema.gov) has suggestions for maintenance of your system.

# What You Need to Know Sump Pumps Continued



## *Do I need a Sump Pump?*

- Rain can saturate soils and can cause groundwater to enter into structures at or under ground level, especially in basements. Sump pumps and sump pits/basins can collect groundwater and pump it up and out away from the home.
- If you believe you have groundwater seepage affecting your home, local licensed plumbers may be contacted for evaluation, installation and maintenance of sump pumps.

## *What if I want to install a sump pump?*

- Residents who currently do not have a sump pump and intend to install one should notify the City via the contact information on the last slide of this presentation and provide their name, phone number, property address, and email.
- Approval to connect to the new City's underground drain system will be required before making the connection. Residents who have or intend to install a sump pump system and connect to the stubout connections must submit a permit through [MyGovernmentOnline](#). (Process In Development)
- Connections will need to be at the property line, by the property owner's licensed plumber, and conform to City requirements. (Details In Development)

# Middle Creek Drive Anticipated Timeline



**DESIGN  
COMPLETE**



**SUMMER 2024**



**CONSTRUCTION  
BIDDING**



**FALL 2024**



**CONSTRUCTION  
BEGINS**



**WINTER 2024**

*(anticipated to last 10 months,  
pending weather and field conditions)*



**PROPERTY OWNERS CAN CONNECT  
TO NEW UNDERDRAIN PIPE**



**FALL 2025**

*(city permit will be needed)*

# Comments & Questions



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Share feedback & comments:



Email  
[BudaBonds@budatx.gov](mailto:BudaBonds@budatx.gov)



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input online!



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