

# Otterdale Road at Swift Creek Drainage Project

## Virtual Pardon Our Dust Meeting

August 17<sup>th</sup>, 2026,  
6 – 7 PM



**RINKER DESIGN  
ASSOCIATES**

A **DRMP** COMPANY



[www.otterdaleswiftcreek.com](http://www.otterdaleswiftcreek.com)



All microphones are muted, please  
enter comments in the Q&A box.

# Meet the Project Team

Otterdale Road at Swift Creek Drainage Project

**PROJECT OWNER**

**Chesterfield County**

Leads and funds the project, manages delivery, and serves as the main point of contact for the community.

**ELECTED LEADERSHIP**

**Board of Supervisors**

The County's elected body, representing residents and providing funding approval and oversight.

**DESIGN ENGINEER**

**Rinker Design Associates**

Provides the engineering design for the bridge, roadway approaches, and drainage improvements.

**CONTRACTOR**

**Kokosing Construction Company**

Builds the improvements in the field and manages phasing, traffic control, and site safety.

**APPROVAL AGENCY**

**Virginia Department of Transportation**

Review and approval of all design elements. Upon project completing VDOT will take road and bridge into their maintenance system

## How the team works together

- The County and the Board of Supervisors set priorities, funding, and oversight
- Rinker Design Associates and Kokosing form the design-build team
- Design and construction stay coordinated to limit disruption for neighbors

# Tonight's Discussion

Otterdale Road at Swift Creek Drainage Project

1

## Why the project is needed

Flooding, safety, and a more reliable crossing.

2

## What is being built

Bridge, roadway, drainage, stormwater, and sidewalk improvements.

3

## How traffic will be managed

Construction phasing, temporary access, and the planned detour.

4

## When changes will occur

Major milestones from mobilization through final completion.

5

## How to stay informed

Website updates, advance notices, signage, and monthly newsletters.

# Project Overview

Otterdale Road at Swift Creek Drainage Project

## WHY IT IS NEEDED

Reduce flooding and improve safety at the Otterdale Road crossing of the Swift Creek floodplain.

## WHAT WILL CHANGE

Replace the existing crossing with a new, longer bridge and upgraded roadway approaches.

## HOW IT WILL BE DELIVERED

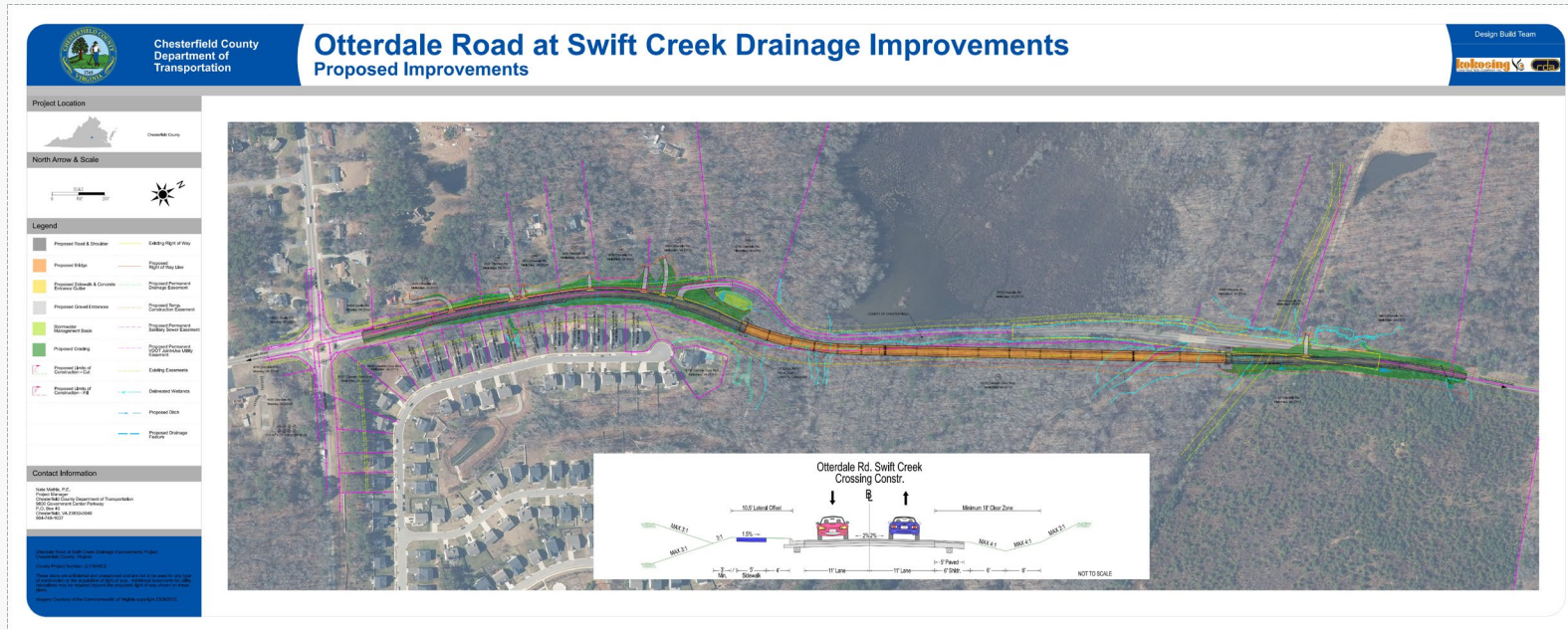
Chesterfield County is delivering the project using a design-build approach with Kokosing Construction Company and Rinker Design Associates.

## What this means for the community

- A more resilient crossing during future high-water events
- Improved roadway approaches and drainage features
- A continuous sidewalk across the bridge
- Construction sequenced to limit traffic disruption where practical

## What We Are Building

## Otterdale Road at Swift Creek Drainage Project



## Key improvements

- New multi-span bridge
- Raised and improved roadway approaches
- Drainage and stormwater features
- Continuous sidewalk across the bridge
- Environmental protection measures

The display board provides the overall project limits and proposed improvements.

# What to Expect During Construction

Otterdale Road at Swift Creek Drainage Project

## Work near the roadway

Expect construction vehicles, equipment, and active work areas. Follow posted signs and flagging operations. Work anticipate Monday – Friday, 7 am – 5 pm, with potential for Saturday work if needed as approved by the County.

## Traffic pattern changes

Most bridge and roadway work is planned off-alignment, with major traffic changes communicated in advance.

## Access coordination

Temporary driveway and access measures will be used where needed as work progresses.

## Temporary noise and activity

Construction may create periods of noise, dust, vibration, and increased truck activity near the work zone.

## Advance public notice

Significant traffic changes, closures, or detours will be shared through project communications and posted signage.

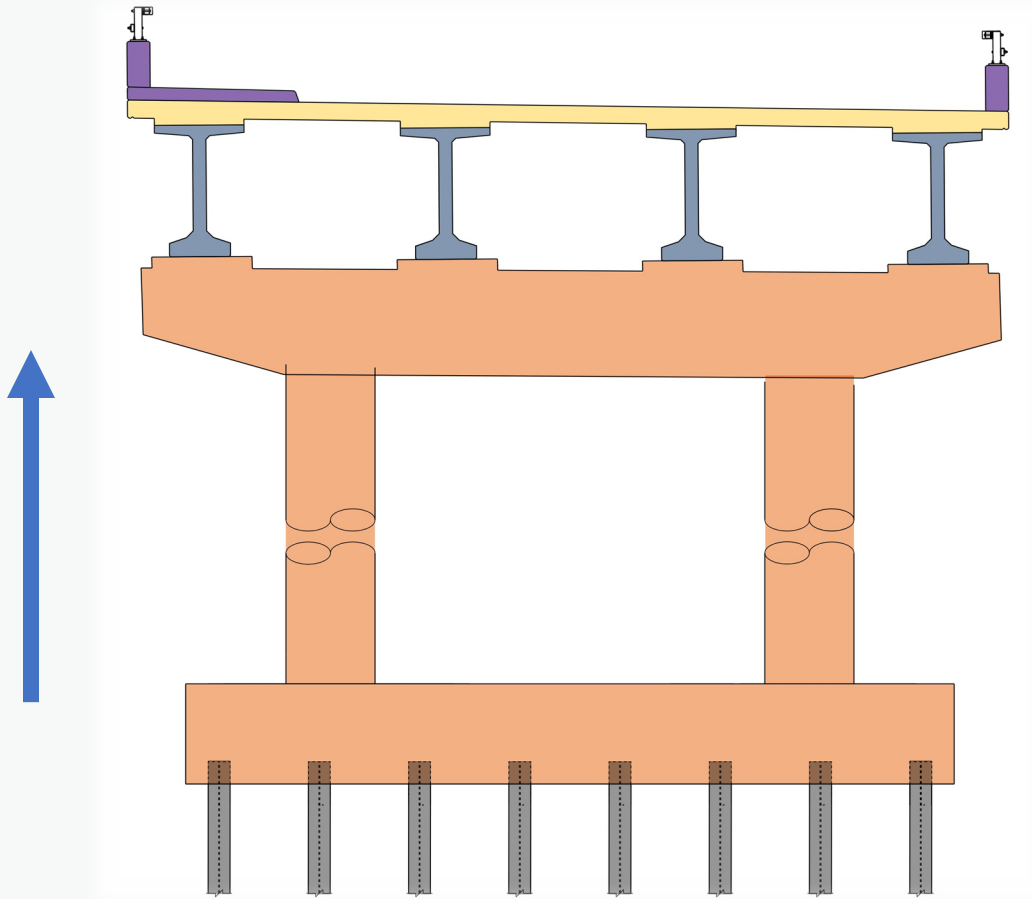
## Safe travel through the area

Slow down, remain alert, and avoid entering active work areas or moving traffic-control devices.

# Bridge Construction Sequence

Otterdale Road at Swift Creek Drainage Project

The bridge is built from the ground up. Each colored area of the typical section is a stage of construction.



*Illustrative typical section shown for discussion; not to scale.*

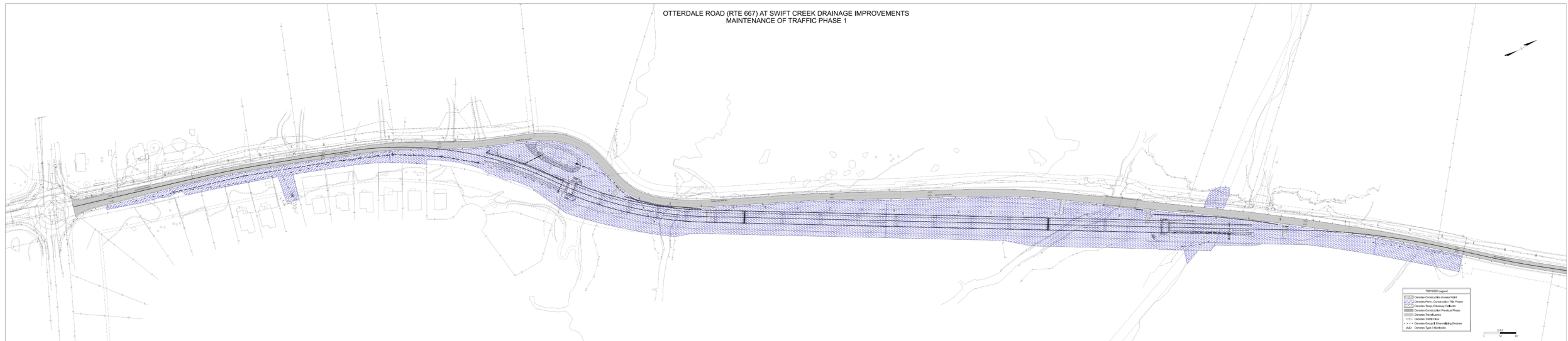
-  **1. Foundation piles**  
Piles are driven deep below the streambed to support each pier. Pile driving is generally anticipated January to May 2027.
-  **2. Footings, columns, and pier caps**  
Concrete substructure is formed and cast on top of the piles to carry the spans.
-  **3. Girder erection**  
Beams are set span by span with cranes. This is the most visible stage from the roadway.
-  **4. Deck**  
Reinforcing steel is placed and the deck slab is cast in continuous operation.
-  **5. Sidewalk and Railing**  
Once the deck has cured, sidewalk and railing are poured in one continuous pour using specialized equipment

## Phase 1 Maintenance of Traffic

## Otterdale Road at Swift Creek Drainage Project

## ROAD OPEN TO TRAFFIC

**Anticipated duration: approximately 1 year** | Fall 2026 to Fall 2027



**Public focus: follow the posted traffic-control pattern, allow additional travel time, and watch for construction vehicles entering or leaving the work area.**

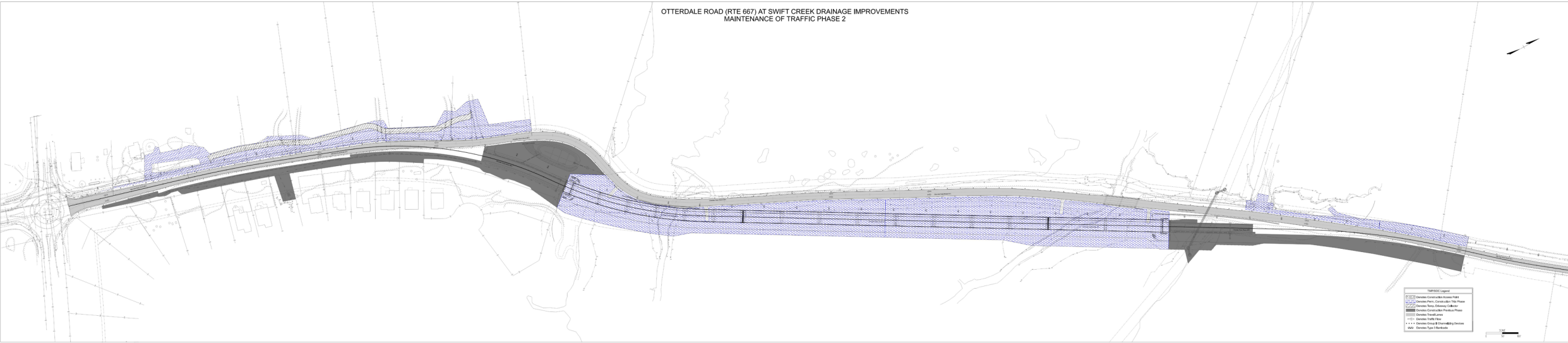
*Note: All schedules and durations shown are preliminary and subject to change.*

# Phase 2 Maintenance of Traffic

Otterdale Road at Swift Creek Drainage Project

**ROAD OPEN TO TRAFFIC**

**Anticipated duration: approximately 8 months | Fall 2027 to Summer 2028**



**Public focus: follow the posted traffic-control pattern, allow additional travel time, and watch for construction vehicles entering or leaving the work area.**

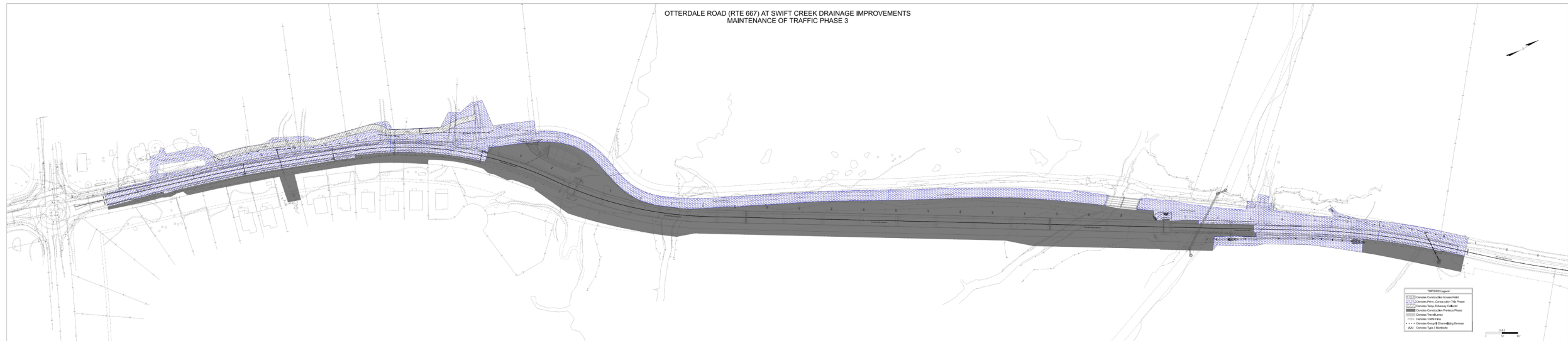
*Note: All schedules and durations shown are preliminary and subject to change.*

## Phase 3 Maintenance of Traffic

## Otterdale Road at Swift Creek Drainage Project

## ROAD CLOSED TO TRAFFIC

**Anticipated duration: approximately 3 months | Summer 2028**

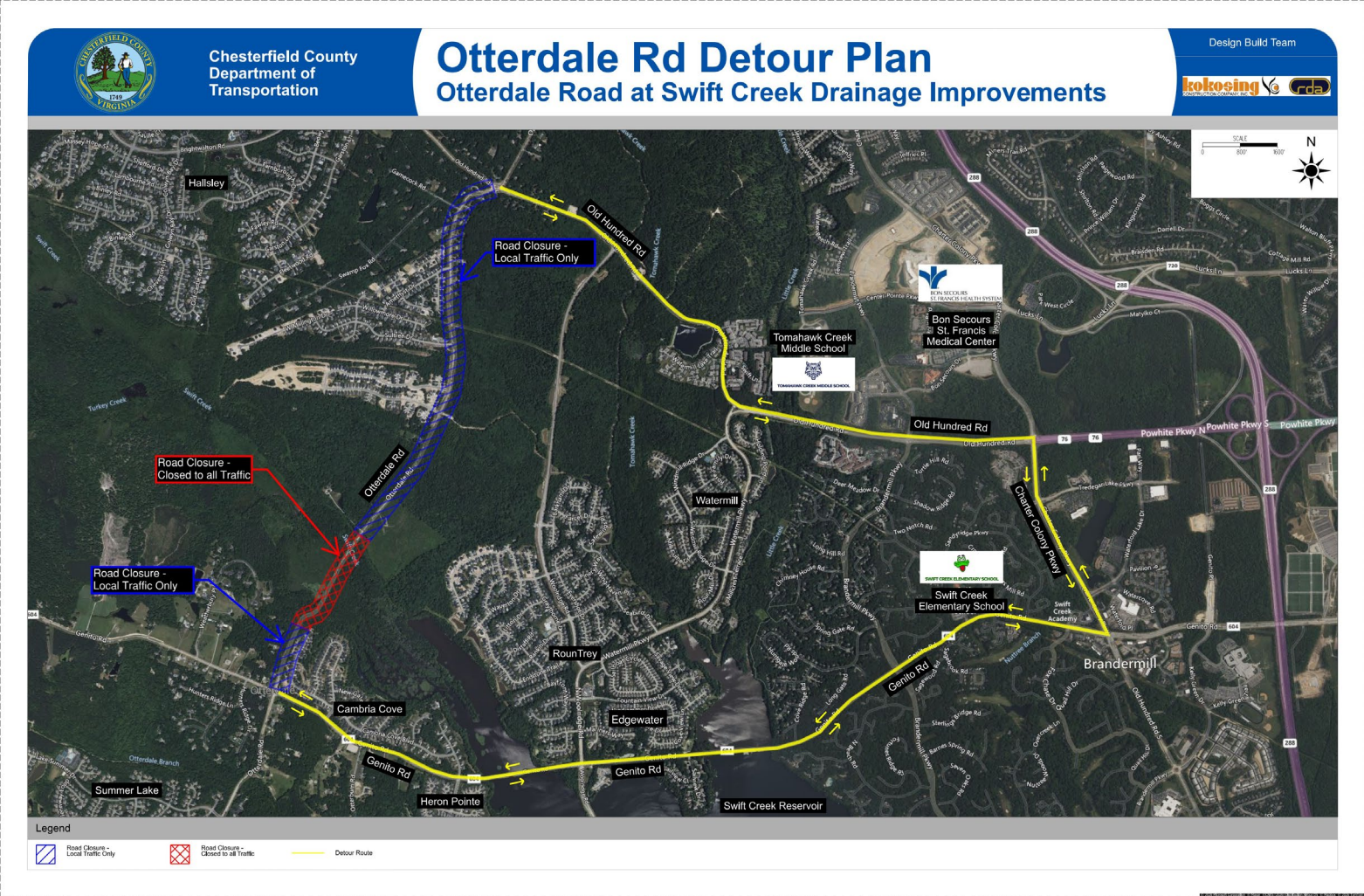


Temporary access arrangements will be coordinated as construction advances. Residents and property owners should use the published project contact channels for access-specific questions.

*Note: All schedules and durations shown are preliminary and subject to change.*

# Proposed Detour Route

Otterdale Road at Swift Creek Drainage Project



## Planned closure period

June 2028 to August 2028

Otterdale Road is planned to close to through traffic for roadway tie-in work.

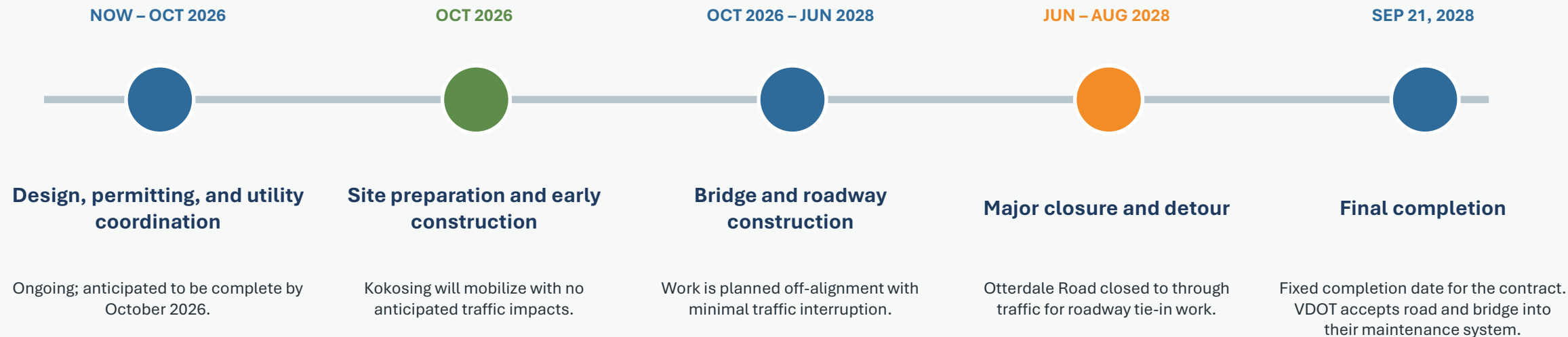
## Before the closure

Advance notice will be provided through public updates, signage, and project communications.

Use the signed route and avoid neighborhood cut-throughs.

# Construction Schedule and Major Milestones

Otterdale Road at Swift Creek Drainage Project



Schedule dates represent the currently presented project milestones and may be refined as construction advances. Updates will be shared through project communications.

# Stay Informed During Construction

Otterdale Road at Swift Creek Drainage Project

## How updates will be shared

- Project website updates and public-facing materials
- Advance notice before significant traffic changes, closures, or detours
- Posted work-zone and detour signage
- Monthly newsletters outlining upcoming construction activities
- Register on Project Website for regular updates

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### Comments

Submit your comments or questions using the form.  
Or contact us at:

Nathan Mathis, PE | Principal Engineer  
[info@otterdaleswiftcreek.com](mailto:info@otterdaleswiftcreek.com)

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### Newsletter Archive

Issue 01 | May 2026  
Issue 02 | June 2026

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## Questions and Discussion