Route 28 Bypass Project
Status & Introduction of the Design Engineering Team

Transportation Tuesday

February 22, 2022

Welcome *Bienvenidos*

All lines are muted. *Todas las líneas están silenciada.*

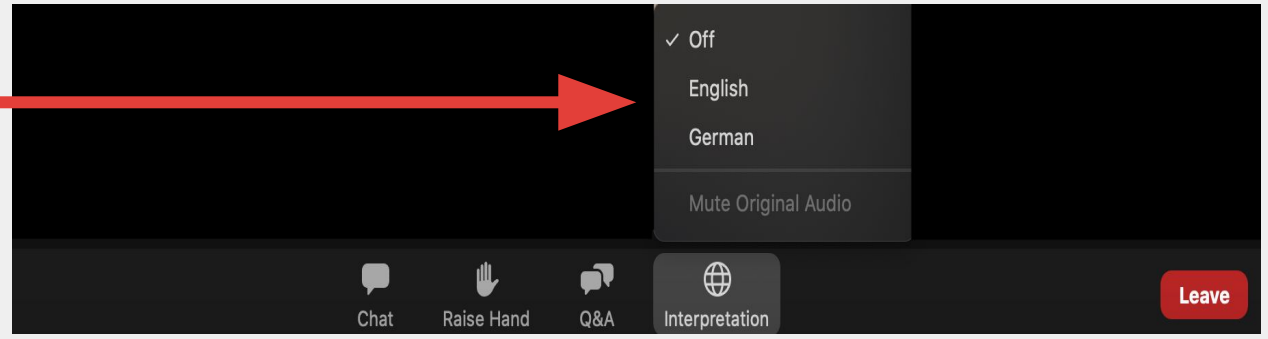
You are welcome to submit questions in English or Spanish
using the Zoom chat function.

Invitamos a enviar preguntas en inglés o español utilizando la función de chat.

If time permits, we will address relevant questions during the session.

Si el tiempo lo permite, responderemos sus preguntas durante la sesión.

Para audio en español:
For audio in Spanish:



Agenda

1. Welcome
2. Session Focus:
   Project Status and Design Engineering Team
3. What We Know Today
4. What Will Happen Next
5. How to Stay Involved
6. Close

Purpose

To provide a forum for stakeholders to learn about specific topics related to the Route 28 Bypass project.

Outcomes

- Understanding of the Route 28 Bypass project status.
- Introduction to the Route 28 Bypass Design and Engineering team.
- Opportunity to deep dive into questions about the project.

Panelists

Paolo Belita
Planning Manager, PWC Department of Transportation

Khattab Shammout
Assistant Director for Design and Construction, PWC Department of Transportation

Dagmawie Shikurye
Engineering Manager, PWC Department of Transportation

Rami Bazlamit
Design Project Engineer, PWC Department of Transportation

Robert Morris
Vice President and Project Manager, WSP USA, Inc.

Stuart Tyler
Project Manager and Senior Environmental Planner, Parsons

Project Overview

Route 28 Bypass

Prince William Board of County Supervisors (BOCS) endorsed the Route 28 Bypass location in September 2020

- This represents the Route 28 Bypass corridor concept.
- The specifics of the corridor will be determined during the Design and Engineering Phase (Phase 2).

Guiding Principles

- We seek to honor and respect all people impacted by the Route 28 Bypass.
- Our communities are afforded equitable access to all available resources and information.
- We commit to partnering with diverse stakeholders to foster a path forward that considers multiple perspectives.
- We respect the environment, strive to improve the land, and limit negative impacts.
- We prioritize safety and fiscal responsibility.

Project Overview: Four Phases

1

2016 – 2020

Plan and Study

- Develop Concepts
- Conduct feasibility, environmental, & other studies
- Evaluate the options
- Route selected and approved by Board of County Supervisors in Sep. 2020

2

2021 – 2024

Design and Engineering

- ✓ Released RFP
- ✓ Selected engineering design firm
- Complete comprehensive design process
- Determine the exact location and final design of Route 28 Bypass
- Submit Joint Permit Application (US Army Corps of Engineers, Virginia Marine Resources Commission, and the Virginia Department of Environmental Quality Permits)
- Board of County Supervisors endorses the final design

3

2024 – 2025

Right-of-Way and Utilities

- Submit property acquisition offers and negotiate with impacted property owners and tenants
- Coordinate utility relocation activities

4

2025-2028

Construction

- Groundbreaking
- Construction
- Ribbon cutting

Dates are subject to change based on updates to timeline

Today's Focus

Route 28 Bypass

Project Status & Introduction of the Design Engineering Team

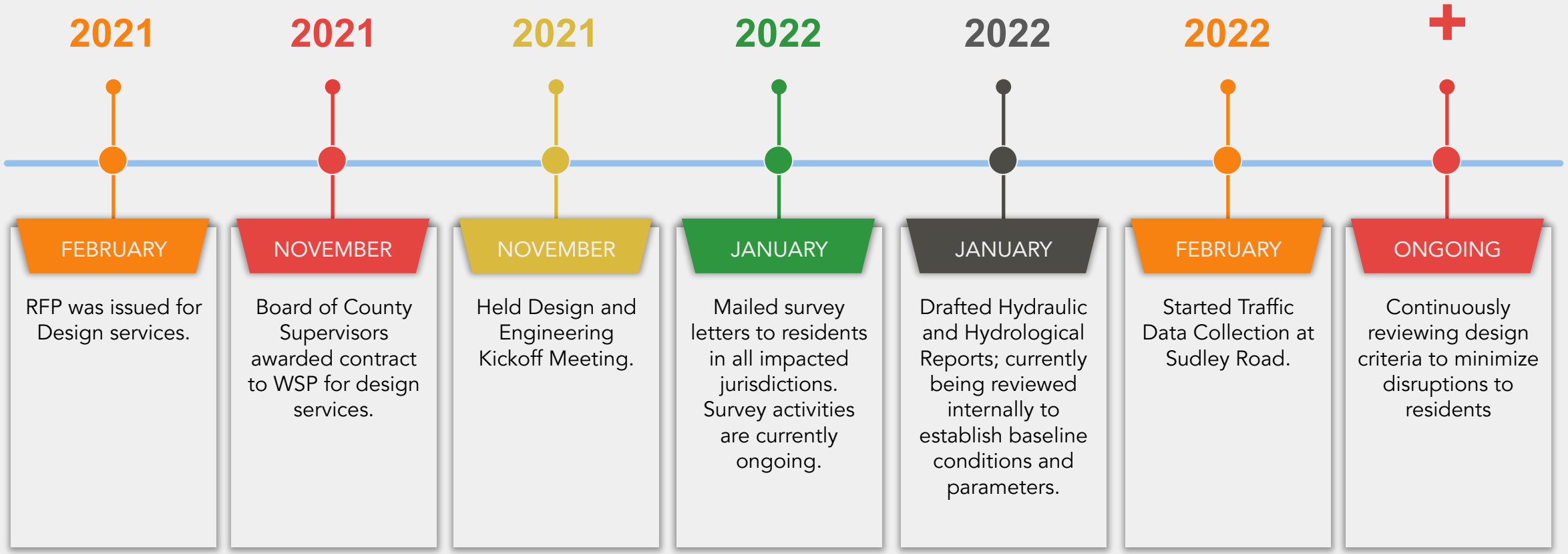
Key Questions

1. What progress has been made since the last Transportation Tuesday?
2. Who is the project team?
3. What key activities will happen during the Design and Engineering Phase?
    a. What are the key components that will guide the Route 28 Bypass final design?
4. What are the immediate next steps for the Route 28 Bypass project?
5. What can we expect to see from the design team in the coming months?
6. How can I stay involved? What opportunities are available to provide input?

What We Know Today

Route 28 Bypass

What progress has been made since the last Transportation Tuesday?



Who is the Project Team?

Environmental Engineering Services	Design Engineering Services	Communications and Community Outreach
PARSONS	wsp ATCS® Kimley»Horn DMY ENGINEERING CONSULTANTS INC. ACCUMARK Subsurface Utility Services PEGGY MALONE & ASSOCIATES TRAFFIC DATA COLLECTION ERM & Associates	THE CLEARING™

What Will Happen Next?

Route 28 Bypass

What key activities will happen during the Design and Engineering Phase?

A. Field Survey and Base Mapping
B. Traffic Engineering*
C. Geotechnical Analysis / Soil Investigation*
D. Environmental Engineering*
E. Drainage and Hydraulics
F. Structural Design
G. Roadway Design
H. Intersection Design
I. Preliminary Design (30%)
J. Intermediate Design (60%)
K. Joint Permit Application Submission*
L. Utility Location, Coordination, and Relocation
M. Final Design (100%)

**Key components that will guide design - more information provided on following slides*

Key components that will guide the Route 28 Bypass final design

B. Traffic Engineering

Key components that will guide the Route 28 Bypass final design

C. Geotechnical Analysis / Soil Investigation

Key components that will guide the Route 28 Bypass final design

D. Environmental Engineering
K. Joint Permit Application Submission

What are the immediate next steps for the Route 28 Bypass project?

Next 6 Months…

- **Finalize** the Design Schedule
- **Advance** the Design to 30%
- **Conduct** Traffic Data Collection and Analysis
- **Design and Prepare** Concepts for Connecting Points (Intersections)
- **Develop** Flood Impact, Control and Mitigation Design Alternatives and Plan
- **Hold** Public Information Meeting(s)

How to Stay Involved

Route 28 Bypass

What Opportunities are Available to Provide Input?

Reach out to Route28Bypass@pwcgov.org.

Attend and provide input at future public information sessions.

Connect with your County Supervisor and other local elected officials.

How Can I Find the Latest Information About the Project?

The following efforts will continue throughout the entire project lifecycle.

1. Public Information Meetings

2. Route28Bypass.com Website

3. Social Media/Listservs

Board of County Supervisors Listservs,
PWC DOT Listservs, Website Listserv, Facebook, Twitter.