

SR 981, Section Q20 Overview:  
SR 819 to Norvelt

**Current Project Status:** Final Design

SR 981, Section Q20 extends approximately 4.5 miles from the intersection of SR 981 and SR 819 to just north of the SR 981 and SR 2023 intersection in Norvelt, Mount Pleasant Township.

Anticipated Q20 Project Schedule\*

-  **Preliminary Design:**  
Complete
-  **Final Design and Right-of-Way Acquisition:**  
2020
-  **Construction:**  
2021 – 2023

SR 981, Section V20 Overview:  
Norvelt to SR 130

**Current Project Status:** Preliminary Design

The SR 981, V20 project extends about 3.5 miles from north of the Norvelt intersection in Mount Pleasant Township along SR 2023 to the SR 2023/ SR 130 intersection in Unity Township.

Anticipated Section V20 Schedule\*

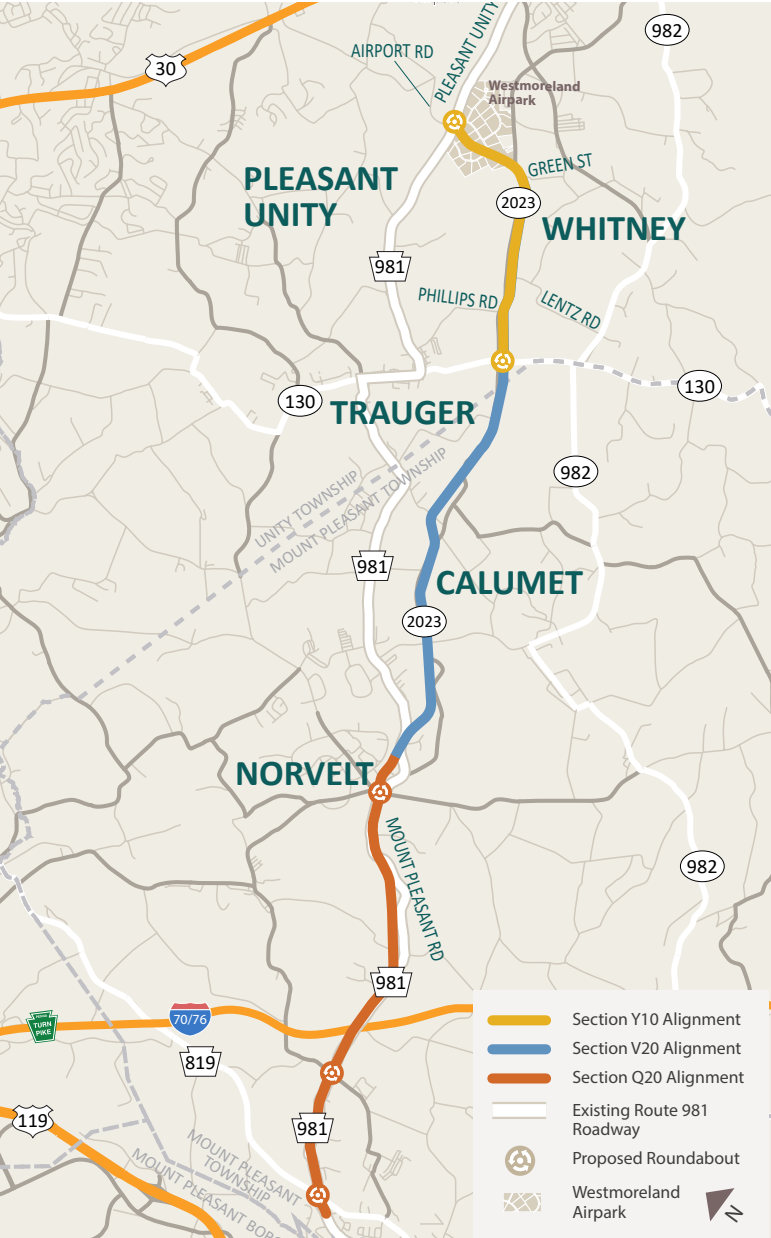
-  **Preliminary Design:**  
April 2020 – 2023
-  **Final Design and Right-of-Way Acquisition:**  
2023 – 2025
-  **Construction:**  
2026 – 2027

*\*Schedule subject to change due to funding availability*

Project Next Steps

- Y10 Project:** The Project Team will continue to refine the alignment during Preliminary Design.
- Q20 Project:** The project team is completing Final Design and Right-of-Way tasks, and the project is anticipated to begin construction in Summer 2021.
- V20 Project:** Preliminary Design is underway, and a public meeting is anticipated in Summer 2021.

Remember to complete a comment form and mail it to the Project Team by December 15, 2020.



**Contact the Project Team**

**JOHN PETULLA, P.E.**  
Project Manager, McCormick Taylor  
412.922.6880 | jlpetulla@mccormicktaylor.com

**DAWN SCHILLING P.E., AICP**  
Environmental Project Manager, McCormick Taylor  
412.922.6880 | dcschilling@mccormicktaylor.com



Y10 Project Schedule

-  **Preliminary Design:**  
2020 – 2022
-  **Final Design and Right-of-Way Acquisition:**  
2022 – 2024
-  **Construction:**  
2025 – 2026

Project Overview

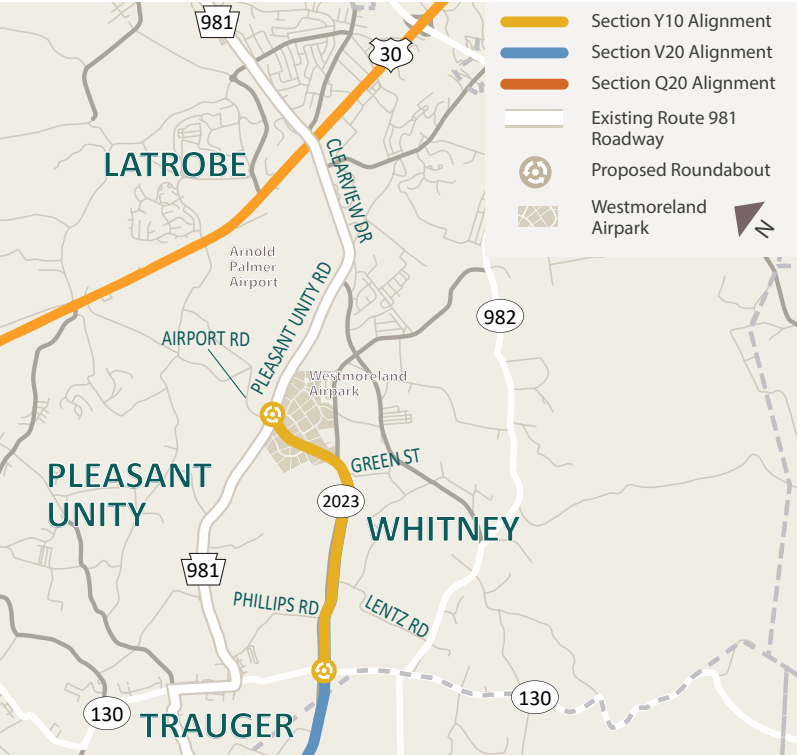
SR 981, Section Y10 extends about 2.5 miles from the SR 2023/SR 130 intersection in Unity Township to the Arnold Palmer Regional Airport at the previously completed Section V10 improvement project. The Y10 project location is shown in yellow on the adjacent map.

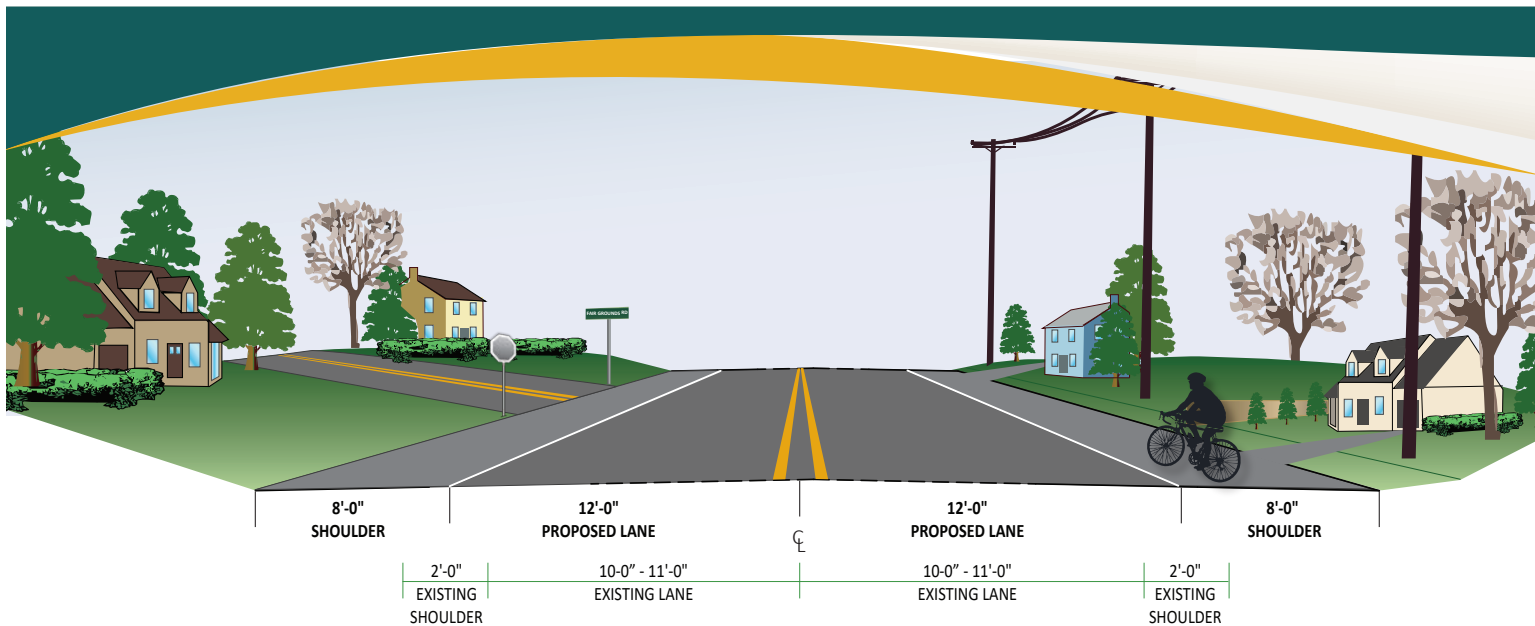
Key features of the Y10 project include:

- Improvement will follow SR 2023 and southern Bay Hill Drive (Airpark Entrance Access Road)
- Roadway typical section will remain two lanes with wider shoulders
- Potential roundabouts will be considered at the following intersection locations:
  - SR 2023/SR 130
  - Southern Airpark entrance/SR 981

WELCOME TO THE  
LAUREL VALLEY  
SR 981, SECTION Y10  
PUBLIC OUTREACH

Thank you for your interest in the project of the Laurel Valley Transportation Improvement Project (LVTIP). The purpose of the public outreach is to introduce SR 981, Section Y10 (SR 130 to the Arnold Palmer Regional Airport) to the public and collect local feedback to assist the Project Team in the Preliminary Design stage. The formal public comment period runs from December 8-15 and all feedback received will be made part of the public outreach summary.





## What is Preliminary Design?

The purpose of Preliminary Design is to set the roadway alignment, grade, and width. This essentially means that the horizontal and vertical geometry and roadway typical section is approved during the Preliminary Engineering phase. Environmental review and approval also occur during the Preliminary Design phase, during which the Project Team will:

- Identify environmental resources
  - Natural resources
  - Community resources
  - Socio-economic resources
  - Cultural resources
  - Potential hazardous waste sites
- Establish existing property lines and legal right-of-way
- Layout alignments to minimize impacts to environmental resources and properties
- Work with stakeholders to refine alignments
- Finalize the geometry and typical section to advance to Final Design

### Design Features

- Wider 12-ft travel lanes
- Wider 8-ft shoulders
- Curves and grades improved throughout corridor
- Design Speed = 45 mph
- Typical designed to fit community context

## Environmental Features Overview

The environmental resources surrounding the project area are an important part of overall project development. The Project Team conducted the following environmental tasks during summer and fall 2020:

- Scoping and verification of Project Needs
- Environmental research and field work
- Identification and mapping of environmental features
- Farmer interviews

Once the Project Team refines the alignment, they will prepare and submit the environmental document (a Categorical Exclusion Evaluation) for approval by PennDOT and FHWA.

## Improvement Examples

Section Y10 will look very similar to the Section V10 improvements recently completed near the Arnold Palmer Regional Airport. This project will utilize similar driveway tie-ins and lane and shoulder widths. Any potential roundabouts will be designed to be very similar in functionality to the one near the airport.



Driveway tie ins will be incorporated into the new alignment. (SR 981, V10 Project at Arnold Palmer Regional Airport)



Similar to the completed V10 project immediately north, the Y10 project will include 12 ft. travel lanes and 8 ft. shoulders.



Signage is used to help drivers smoothly enter and exit a roundabout. (SR 981, V10 Project at Arnold Palmer Regional Airport)



The V10 project roundabout, enhances safety and traffic flow while providing gateway aesthetics for the Arnold Palmer Regional Airport entrance.

## Identifying Key Environmental Features in the Y10 Project Area

Some of the environmental features that the Project Team identified during their research, field work, and interviews are to the right. Provide your feedback on these topics by submitting your completed comment form.

- 🐟 **Wetlands and streams** – field delineated
- 🏠 **Historic structures** – background research and field analysis
- 🔍 **Archaeology** – field work to be conducted

- 🌱 **Agricultural land** – preferential treatment information collected and farmer interviews complete
- ☢️ **Hazardous waste** – research underway to identify any potential hazardous waste concerns