

Plymouth Reliability Project



OVERVIEW

ATC owns, operates, builds and maintains the high-voltage electric grid in Sheboygan County. To ensure electric reliability and address current and future energy needs in your community and the surrounding area, we submitted an application to the Public Service Commission of Wisconsin (PSCW) to construct a new, approximately 7 to 8-mile, 138,000-volt (138-kV) power line to energize a new local distribution substation proposed by Plymouth Utilities. Located in the town of Mitchell, the new Plymouth 5 substation is intended to meet the needs of local electric customers.

OVERALL PROJECT DESCRIPTION

- Plymouth 5 Substation – Proposed by Plymouth Utilities as a separate project, this new substation will serve area electric reliability and load needs
- ATC Power Line – A new, approximately 7 to 8-mile double-circuit 138,000-volt power line to connect the Plymouth 5 Substation to an existing ATC 138-kV line

OVERALL PROJECT NEED

The new ATC power line would connect to the proposed Plymouth 5 Substation that is needed to ensure electric reliability and address current and future energy needs in your community and the surrounding area. The substation and power line will relieve constraints on the current electric delivery system, improve reliability and support local energy demand.

The southwestern portion of the Plymouth Utilities service territory has reached near capacity in recent years. A new substation is necessary to improve service reliability for local utility customers.

POWER LINE PROJECT ACTIVITY PRELIMINARY DATES*

Submittal of PSCW CPCN Application	January 2024
PSCW CPCN Approval and Order (anticipated)....	February 2025
Start Construction.....	Fall 2025
Project In Service.....	Early 2026
Restoration.....	2026

*Subject to change

WHO DECIDES IF A PROJECT IS NEEDED AND WHICH ROUTE IS CHOSEN?

The Public Service Commission of Wisconsin (PSCW) is the regulatory agency with the authority to approve or deny a project. In this case, ATC has proposed two routes and, if the power line project is approved, the PSCW will select the final route. Wisconsin state law directs ATC to identify two distinct, buildable, permissible potential power line route options with an emphasis on existing utility and transportation corridors.

WHAT ARE THE POTENTIAL POWER LINE ROUTES?

The Preferred Route interconnects with an existing 138-kV power line located near the village of Waldo and follows a path west primarily along town and county roads as well as an existing natural gas pipeline. The Alternate Route interconnects with the same existing 138-kV power line at a point further to the north and largely parallels roads and power lines to the west. Both routes would end at the proposed Plymouth 5 Substation location near the intersection of County Roads A and V in the town of Mitchell. Only one of these routes would be selected if the PSCW approves the power line project.

WHAT IS THE DIFFERENCE BETWEEN THE PREFERRED ROUTE AND ALTERNATIVE ROUTE?

Of the two routes studied, ATC identified a Preferred Route that will cost less to build, have better electric power flow and fewer impacts on special or unique areas (e.g., waterways, important bird or wildlife areas, areas of historic or cultural significance, etc.).

WHAT IS THE STATUS OF THE POWER LINE PROJECT?

ATC filed an application with the PSCW for the power line project in January 2024. The PSCW is reviewing the application, and we anticipate a decision in early 2025.

WHAT IS THE STATUS OF THE SUBSTATION PROJECT?

The substation project was approved by the PSCW in March 2024. Construction on the project began in August 2024 and is expected to be complete in 2025.



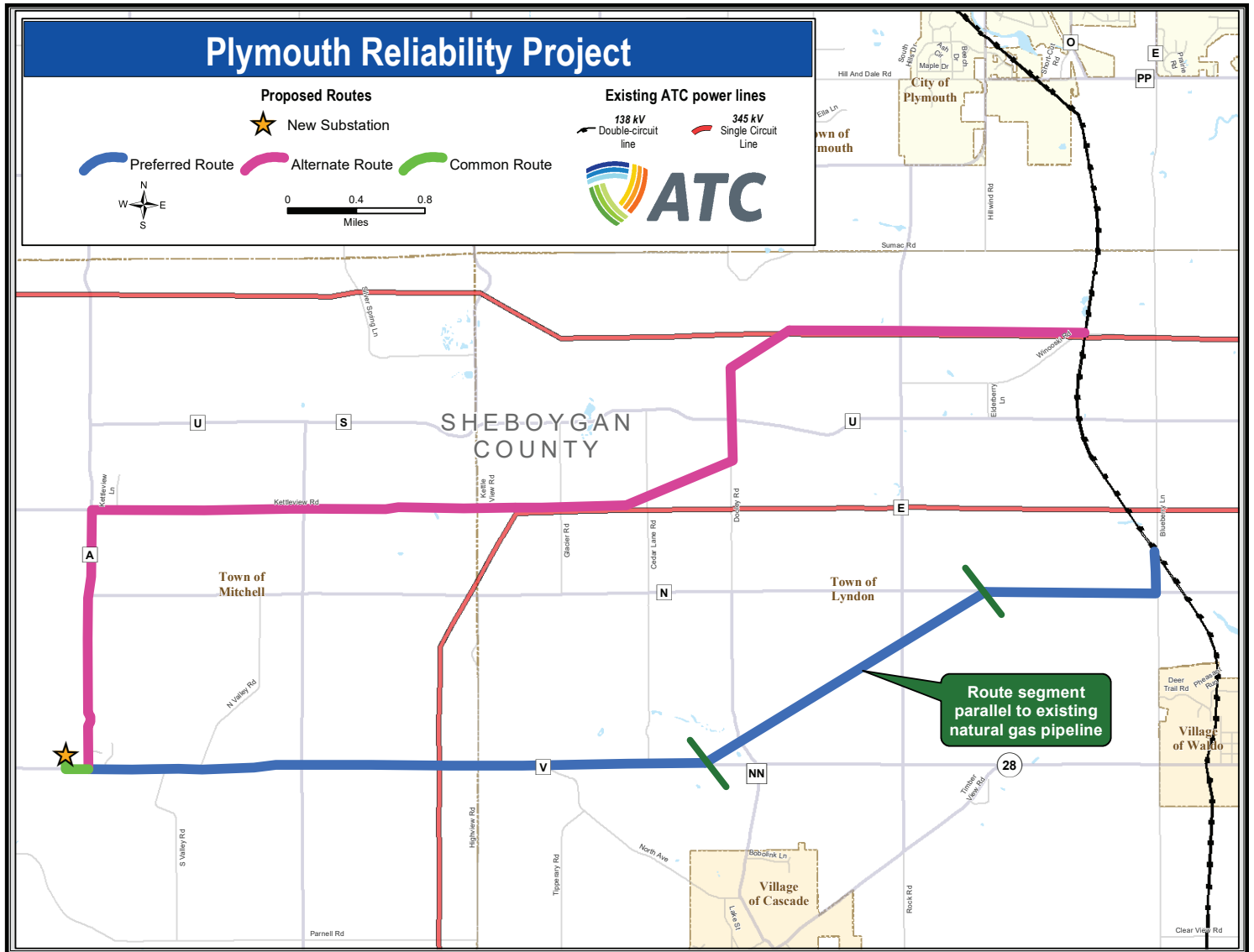
ATC POWER LINE PROJECT CONTACT:

Jon Callaway
Local Relations Representative
(866) 899-3204, ext. 3540
jcallaway@atcllc.com

PLYMOUTH UTILITIES SUBSTATION PROJECT CONTACT:

Tim Blakeslee
City Administrator and Utilities Manager
(920) 893-3745
tblakeslee@plymouthwi.gov

For additional project information, visit www.atc-projects.com/Plymouth.



Energizing Your Future

