Underground Routes Studied, But Rejected

Atypical engineering design and expanded ROW required to cross Lee Highway, existing pipeline, and the Norfolk Southern Railroad

Insufficient space to accommodate underground infrastructure

HEATHCOTE

DAVES STORE

GEMINI

ATLAS

commercial structure (storage building)

Crosses VDOT-owned parcels

In-road constructior

Limited available space due to an existing pipeline and impacts on a planned road project

STINGER

Permanent wetland impacts (fill) due to station construction and poor site access

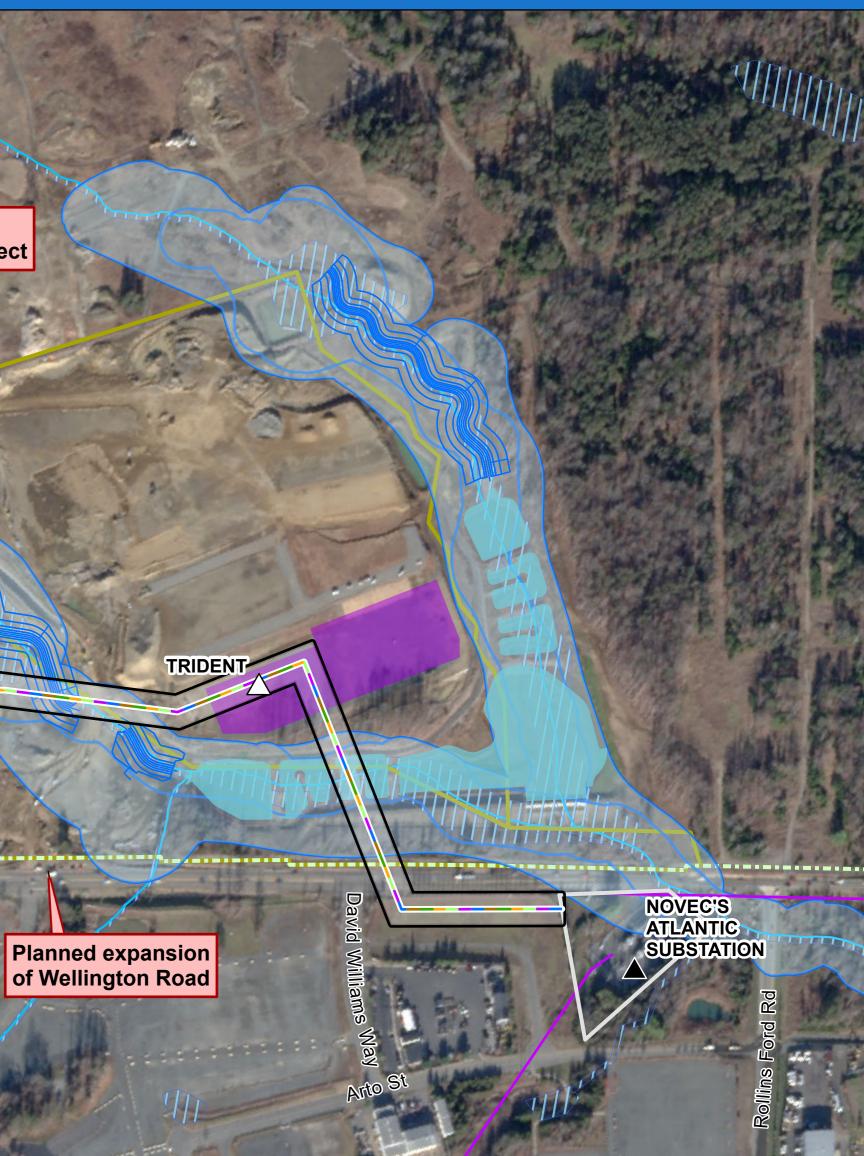
In-road construction

road construction

Permanent wetland impacts (fill) due to station construction and poor site access

Daves Store Substation and 230 kV Transmission Line Project





Studi	ed, but Rejected Routes		Prince William County School
HTS (50'/100' ROW)			Natural Gas Point of Delivery
	 Hybrid Route 1A (HTS) 		Station
	 Hybrid Route 1B (HTS) 		Existing Natural Gas Pipeline
XLPE (100'/250' ROW)			Building located within Route
— Hybrid Route 2A (XLPE)			ROW
	 Hybrid Route 2B (XLPE) 		Commonwealth of Virginia- VDOT Owned
	 Hybrid Route 3D (XLPE) 		Future Data Center
— Hybrid Route 4D (XLPE)			Development
	Existing Substation		Prince William County Land
\bigtriangleup	Proposed Substation		Atlantic Research Corporation
\bigtriangleup	Potential Transition Station		(ARC) Contamination Site
	Existing Dominion	S	Active RPA Restoration Area
	Transmission Lines		Active RPA Stormwater Pond
	Preliminary Transition Station		Restoration Area
	Location (5 acres)		Streams (NHD)
	HDD Workspace Location		Wetlands (NWI)