

**Page Index**

**Dominion Facilities**

- ▲ Existing Station
- ▲ Future Station
- Existing Dominion Transmission Line

**Project Components**

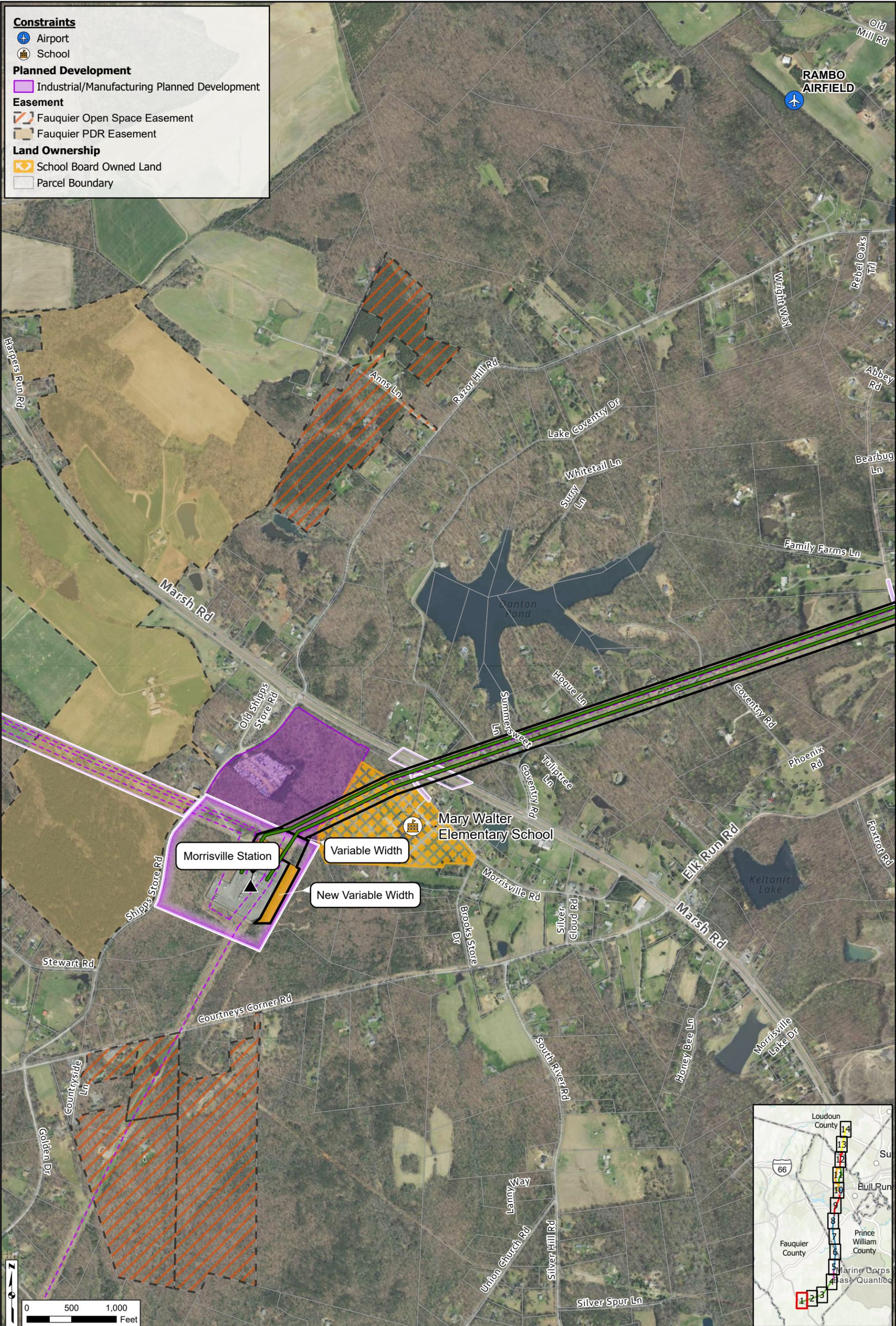
- Segment 1 Proposed Route
- Segment 2A Proposed Route
- Segment 2B Proposed Route
- Segment 3 Mainline Proposed Route
- Segment 3 Gainesville Proposed Route 1
- Segment 3 Gainesville Proposed Route 2
- Segment 3 Gainesville Alternative Route 2
- Segment 3 Gainesville Alternative Route 3
- Segment 3 Pageland Proposed Route 1
- Segment 3 Pageland Alternative Route 2
- Segment 4 Proposed Route



**Attachment II.A.2**  
**Constraints Index**  
**Morrisville-Wishing Star 500-230 kV**  
**Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and Loudoun Counties, Virginia



For environmental review use only.



**Constraints**

- Airport
- School

**Planned Development**

- Industrial/Manufacturing Planned Development

**Easement**

- Fauquier Open Space Easement
- Fauquier PDR Easement

**Land Ownership**

- School Board Owned Land
- Parcel Boundary

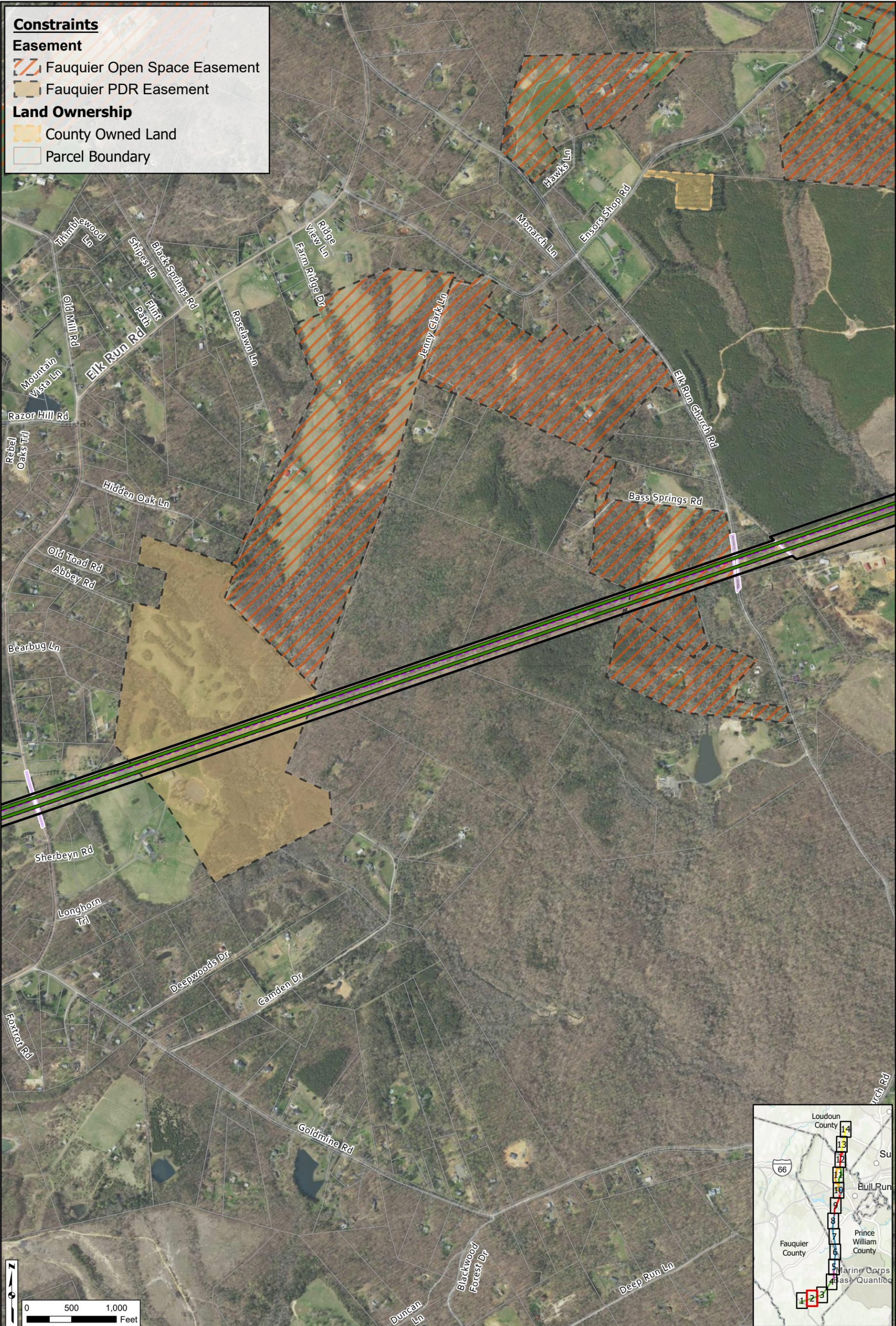
- Dominion Facilities**
- Existing Station
  - Existing Dominion Transmission Line
  - Existing Transmission Right-of-Way
  - Dominion Property Rights

- Project Components**
- Project Right-of-Way (Existing)
  - Segment 1 Proposed Route
  - New or Expanded Right-of-Way**
  - Variable Width

**Attachment II.A.2  
Constraints  
Morrisville-Wishing Star 500-230 kV  
Electric Transmission Project**  
Dominion Energy Virginia  
Fauquier, Prince William, and  
Loudoun Counties, Virginia



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**Constraints**

**Easement**

- Fauquier Open Space Easement
- Fauquier PDR Easement

**Land Ownership**

- County Owned Land
- Parcel Boundary

**Dominion Facilities**

- Existing Dominion Transmission Line
- Existing Transmission Right-of-Way

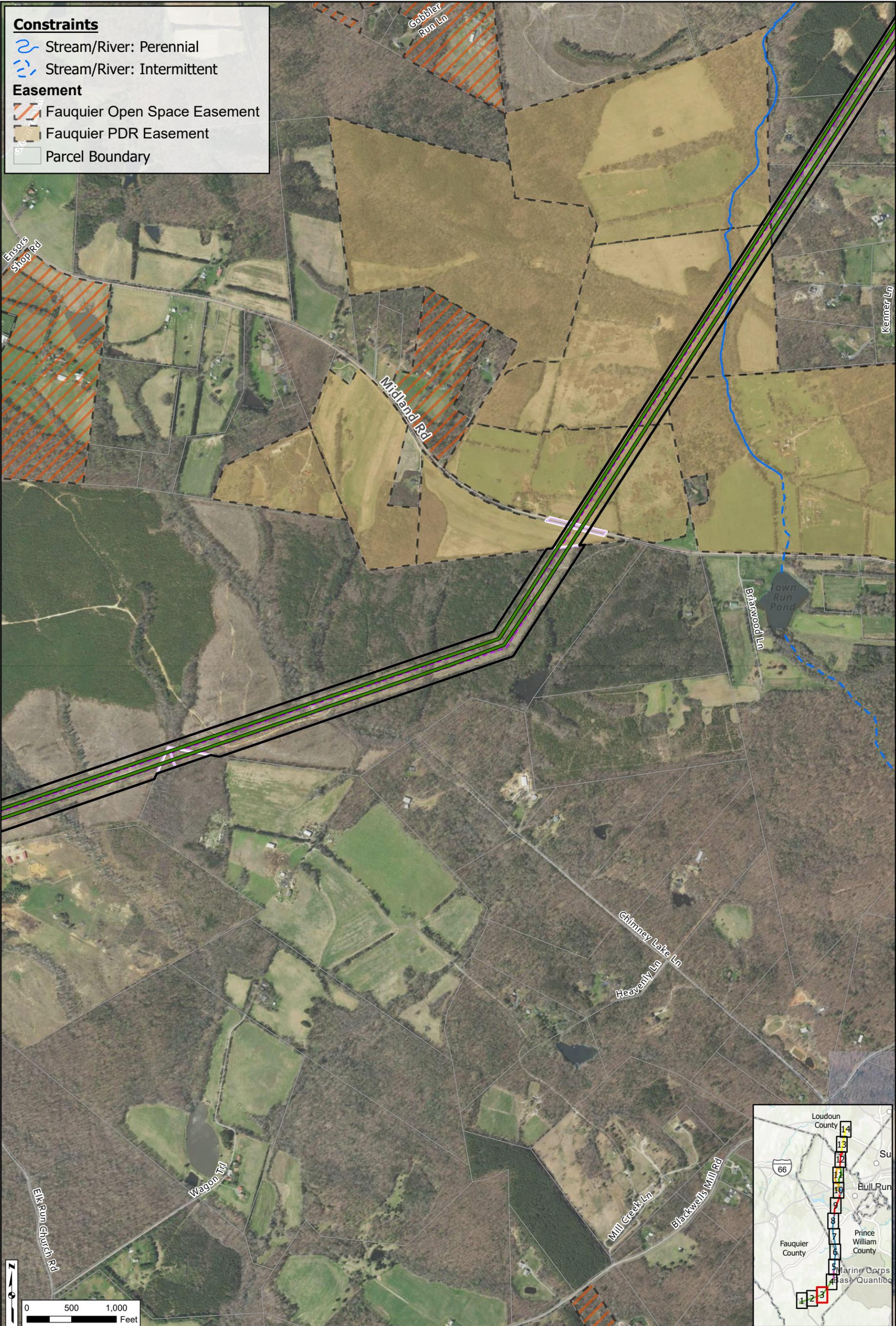
**Project Components**

- Project Right-of-Way (Existing)
- Segment 1 Proposed Route

**Attachment II.A.2  
Constraints**  
**Morrisville-Wishing Star 500-230 kV  
 Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and  
 Loudoun Counties, Virginia



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**Constraints**

- Stream/River: Perennial
- Stream/River: Intermittent

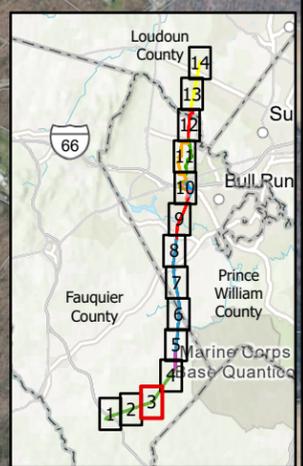
**Easement**

- Fauquier Open Space Easement
- Fauquier PDR Easement
- Parcel Boundary

- Dominion Facilities**
- Existing Dominion Transmission Line
  - Existing Transmission Right-of-Way
- Project Components**
- Project Right-of-Way (Existing)
  - Segment 1 Proposed Route

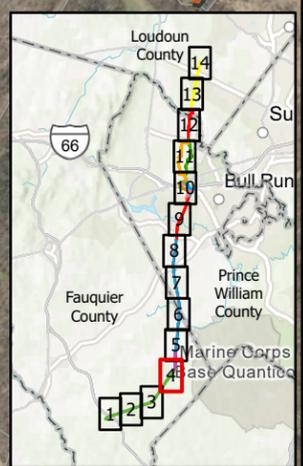
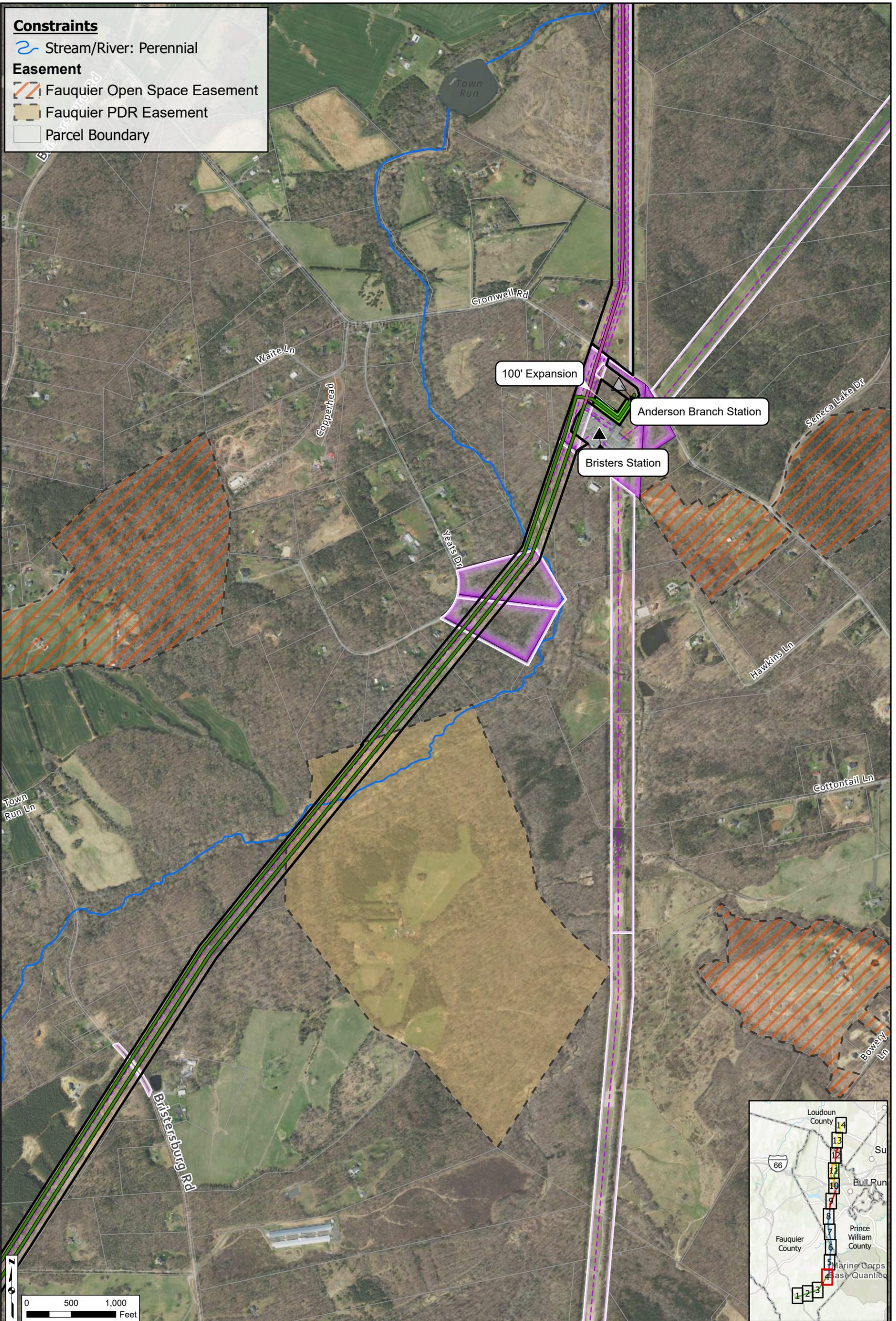
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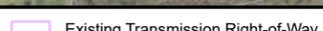
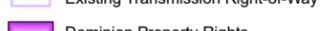
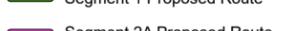
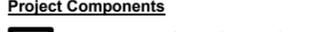
**Attachment II.A.2  
Constraints**  
**Morrisville-Wishing Star 500-230 kV  
Electric Transmission Project**  
Dominion Energy Virginia  
Fauquier, Prince William, and  
Loudoun Counties, Virginia



**Constraints**

-  Stream/River: Perennial
- Easement**
-  Fauquier Open Space Easement
-  Fauquier PDR Easement
-  Parcel Boundary



<b>Dominion Facilities</b>		 Existing Transmission Right-of-Way	 Segment 1 Proposed Route
 Existing Station	 Dominion Property Rights	 Segment 2A Proposed Route	
 Future Station	 Corridor Gas Easement	<b>New or Expanded Right-of-Way</b>	
 Existing Dominion Transmission Line	 Project Right-of-Way (Existing)	 100 Feet	

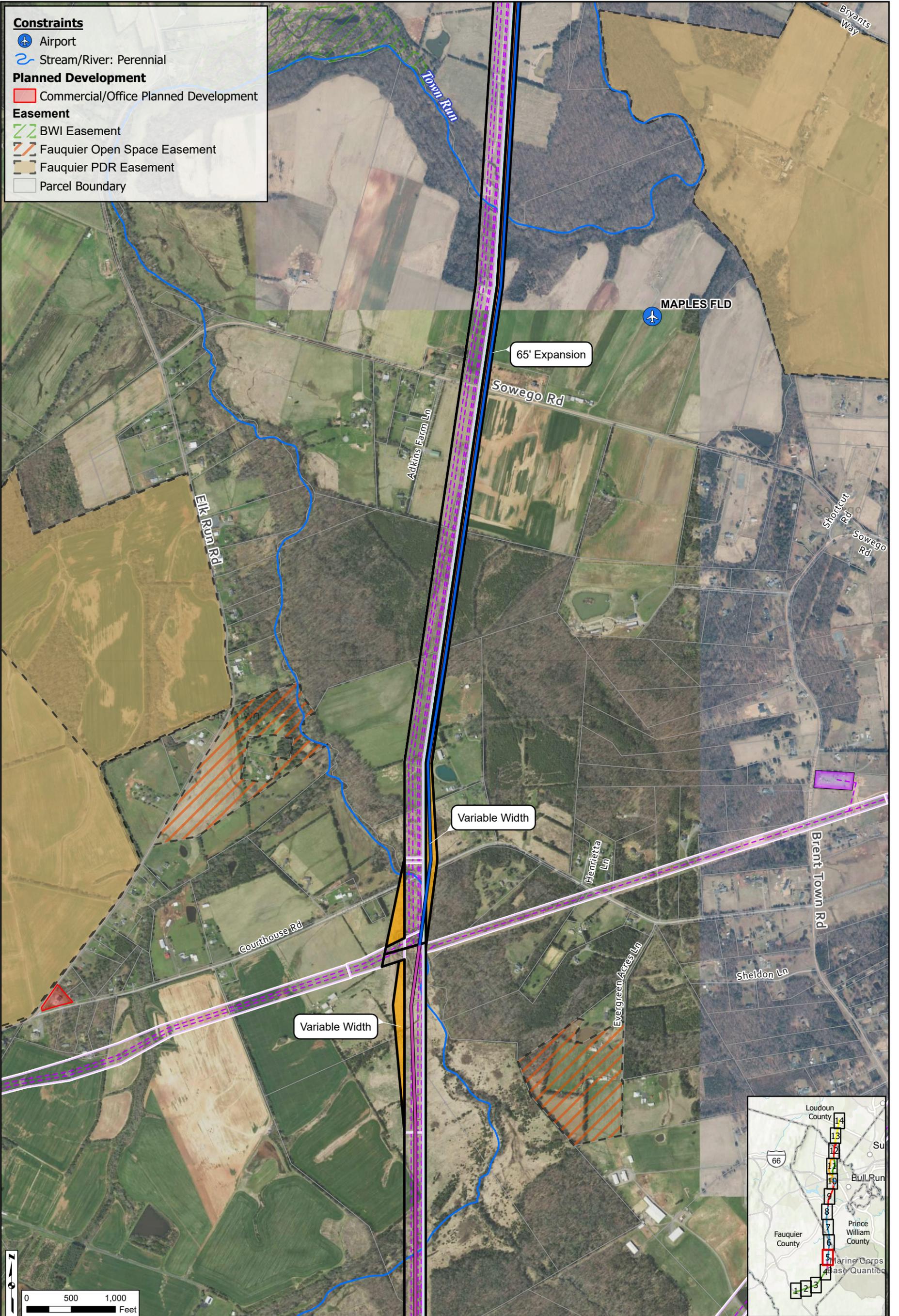
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**Attachment II.A.2**  
**Constraints**  
**Morrisville-Wishing Star 500-230 kV**  
**Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and  
 Loudoun Counties, Virginia





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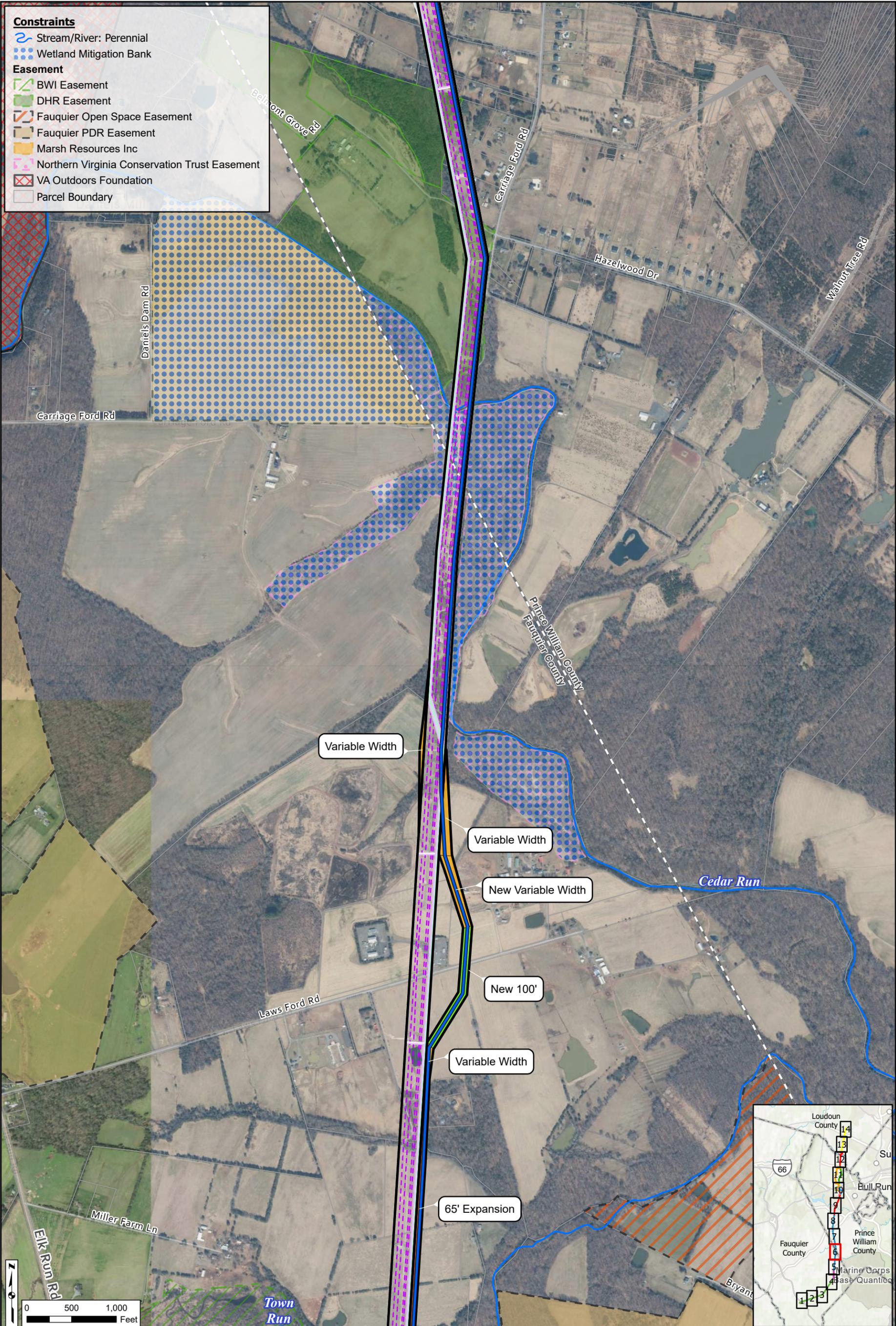
- Constraints**
- Airport
  - Stream/River: Perennial
- Planned Development**
- Commercial/Office Planned Development
- Easement**
- BWI Easement
  - Fauquier Open Space Easement
  - Fauquier PDR Easement
  - Parcel Boundary

- Dominion Facilities**
- Segment 2A Proposed Route
  - Existing Dominion Transmission Line
  - Existing Transmission Right-of-Way
  - Dominion Property Rights
  - Corridor Gas Easement
- New or Expanded Right-of-Way**
- Segment 2B Proposed Route
  - 65 Feet
  - Variable Width
- Project Components**
- Project Right-of-Way (Existing)

**Attachment II.A.2  
Constraints**  
**Morrisville-Wishing Star 500-230 kV  
Electric Transmission Project**  
Dominion Energy Virginia  
Fauquier, Prince William, and  
Loudoun Counties, Virginia



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**Constraints**

- Stream/River: Perennial
- Wetland Mitigation Bank

**Easement**

- BWI Easement
- DHR Easement
- Fauquier Open Space Easement
- Fauquier PDR Easement
- Marsh Resources Inc
- Northern Virginia Conservation Trust Easement
- VA Outdoors Foundation
- Parcel Boundary

**Dominion Facilities**

- Existing Dominion Transmission Line
- Existing Transmission Right-of-Way
- Corridor Gas Easement

**Project Components**

- Project Right-of-Way (Existing)

**New or Expanded Right-of-Way**

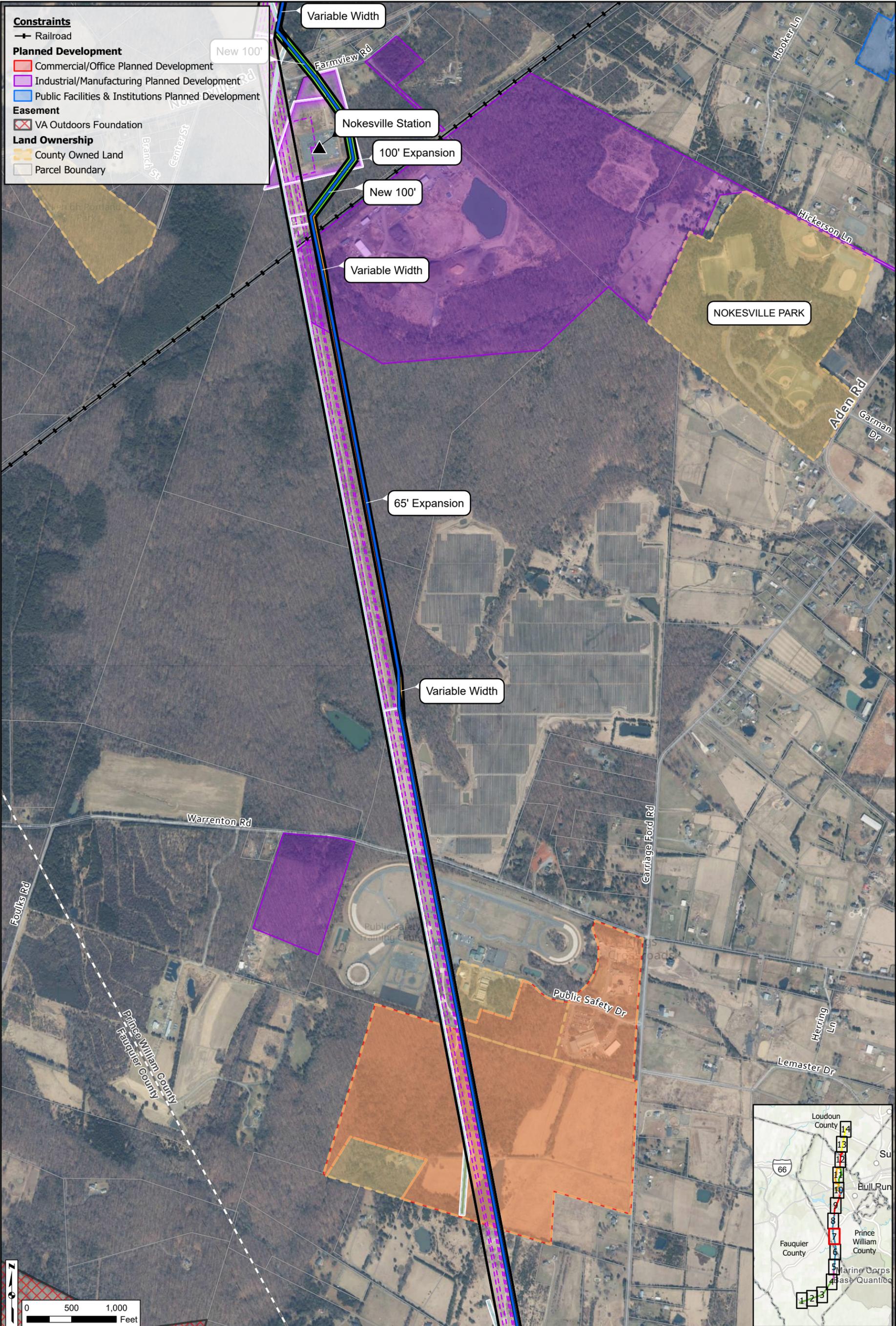
- 65 Feet
- 100 Feet
- Variable Width

Segment 2B Proposed Route

**Attachment II.A.2**  
**Constraints**  
**Morrisville-Wishing Star 500-230 kV**  
**Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and  
 Loudoun Counties, Virginia



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**Constraints**

- +— Railroad
- Planned Development**
- Commercial/Office Planned Development
- Industrial/Manufacturing Planned Development
- Public Facilities & Institutions Planned Development
- Easement**
- VA Outdoors Foundation
- Land Ownership**
- County Owned Land
- Parcel Boundary

**Dominion Facilities**

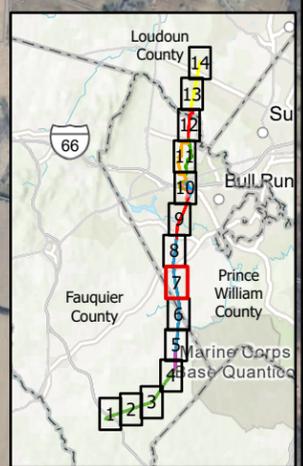
- ▲ Existing Station
- Existing Dominion Transmission Line
- Existing Transmission Right-of-Way

**Project Components**

- Dominion Property Rights
- Corridor Gas Easement
- Project Right-of-Way (Existing)

**Segment 2B Proposed Route**

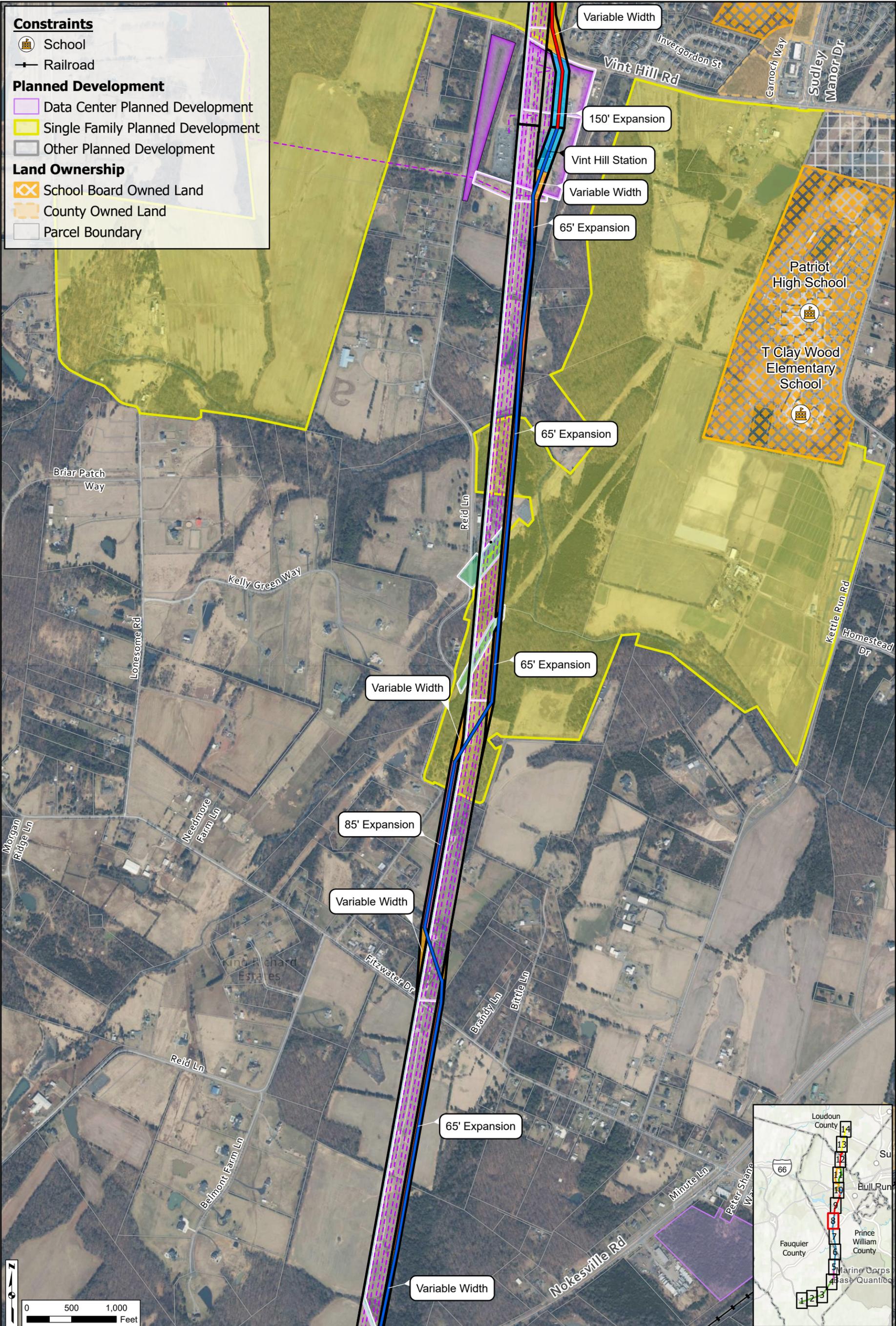
- New or Expanded Right-of-Way**
- 65 Feet
  - 100 Feet
  - Variable Width



**Attachment II.A.2**  
**Constraints**  
**Morrisville-Wishing Star 500-230 kV**  
**Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and  
 Loudoun Counties, Virginia



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**Constraints**

- School
- Railroad

**Planned Development**

- Data Center Planned Development
- Single Family Planned Development
- Other Planned Development

**Land Ownership**

- School Board Owned Land
- County Owned Land
- Parcel Boundary

**Dominion Facilities**

- Existing Station
- Existing Dominion Transmission Line
- Existing Transmission Right-of-Way
- Dominion Property Rights

**Corridor Gas Easement**

- Corridor Gas Easement
- Project Right-of-Way (Existing)
- Segment 2B Proposed Route
- Segment 3 Mainline Proposed Route

**New or Expanded Right-of-Way**

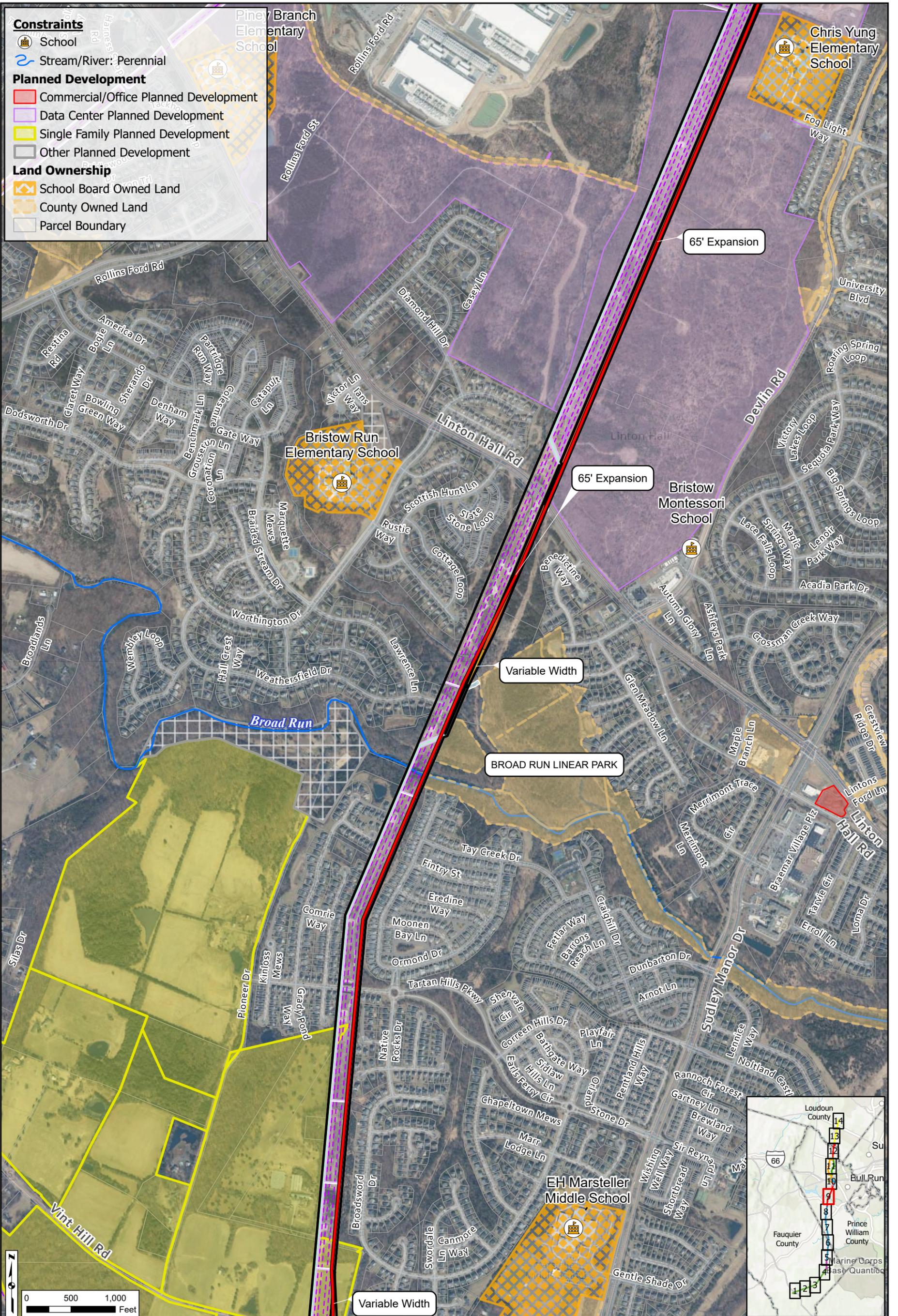
- 65 Feet
- 85 Feet
- 150 Feet
- Variable Width

**Attachment II.A.2  
Constraints**

**Morrisville-Wishing Star 500-230 kV  
Electric Transmission Project**  
Dominion Energy Virginia  
Fauquier, Prince William, and  
Loudoun Counties, Virginia



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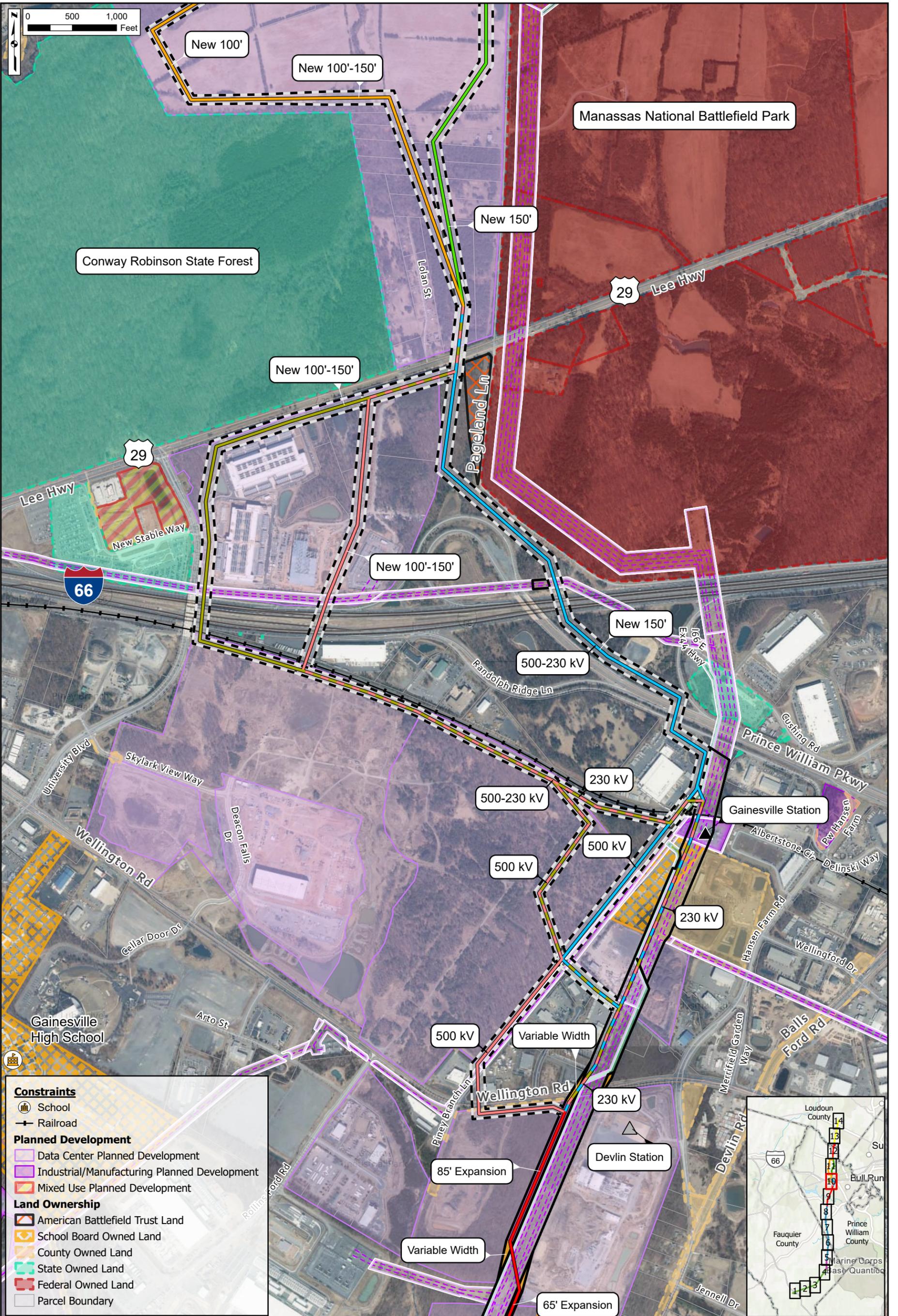
- Constraints**
- School
  - Stream/River: Perennial
- Planned Development**
- Commercial/Office Planned Development
  - Data Center Planned Development
  - Single Family Planned Development
  - Other Planned Development
- Land Ownership**
- School Board Owned Land
  - County Owned Land
  - Parcel Boundary

- Dominion Facilities**
- Existing Dominion Transmission Line
  - Existing Transmission Right-of-Way
  - Corridor Gas Easement
- Project Components**
- Project Right-of-Way (Existing)
- Right of Way (100'-150')**
- Segment 3 Mainline Proposed Route
- New or Expanded Right-of-Way**
- 65 Feet
  - Variable Width



**Attachment II.A.2**  
**Constraints**  
**Morrisville-Wishing Star 500-230 kV**  
**Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and  
 Loudoun Counties, Virginia

02/17/2026 Credits: Sources: Esri, U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey (NGS), Virginia Geographic Information Network (VGIN), Esri, CGIAR, USGS



Constraints	
	School
	Railroad
Planned Development	
	Data Center Planned Development
	Industrial/Manufacturing Planned Development
	Mixed Use Planned Development
Land Ownership	
	American Battlefield Trust Land
	School Board Owned Land
	County Owned Land
	State Owned Land
	Federal Owned Land
	Parcel Boundary

Dominion Facilities		Project Components	
	Existing Station		Project Right-of-Way (Existing)
	Future Station		Right of Way (100'-150')
	Existing Dominion Transmission Line		Segment 3 Mainline Proposed Route
	Existing Transmission Right-of-Way		Segment 3-Gainesville Proposed Route 1
	Dominion Property Rights		Segment 3-Gainesville Alternative Route 2
	Corridor Gas Easement		Segment 3-Gainesville Alternative Route 3
		New or Expanded Right-of-Way	
			65 Feet
			85 Feet
			Variable Width

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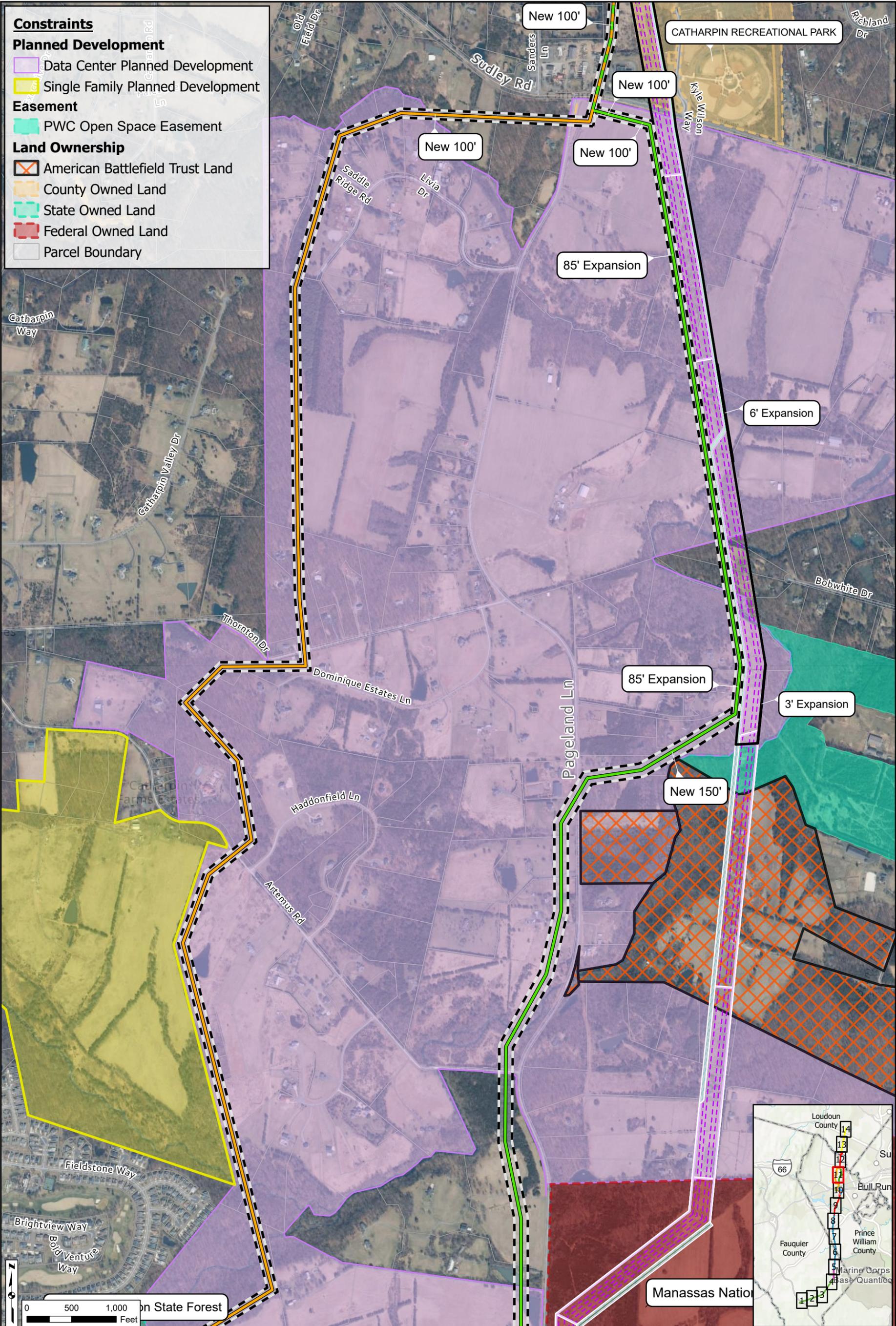
**Attachment II.A.2**  
**Constraints**  
**Morrisville-Wishing Star 500-230 kV**  
**Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and Loudoun Counties, Virginia

**ERM**

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**Dominion Energy**

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- Constraints**
- Planned Development**
- Data Center Planned Development
  - Single Family Planned Development
- Easement**
- PWC Open Space Easement
- Land Ownership**
- American Battlefield Trust Land
  - County Owned Land
  - State Owned Land
  - Federal Owned Land
  - Parcel Boundary

- Dominion Facilities**
- Existing Dominion Transmission Line
  - Existing Transmission Right-of-Way
  - Corridor Gas Easement
- Project Components**
- Project Right-of-Way (Existing)
  - Right of Way (100'-150')
  - Segment 3-Pageland Proposed Route 1
  - Segment 3-Pageland Alternative Route 2



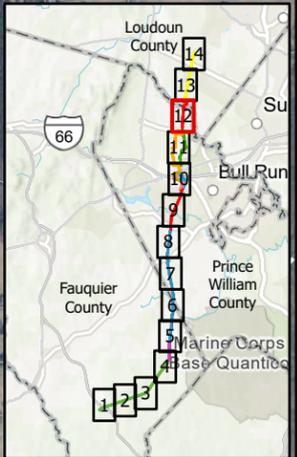
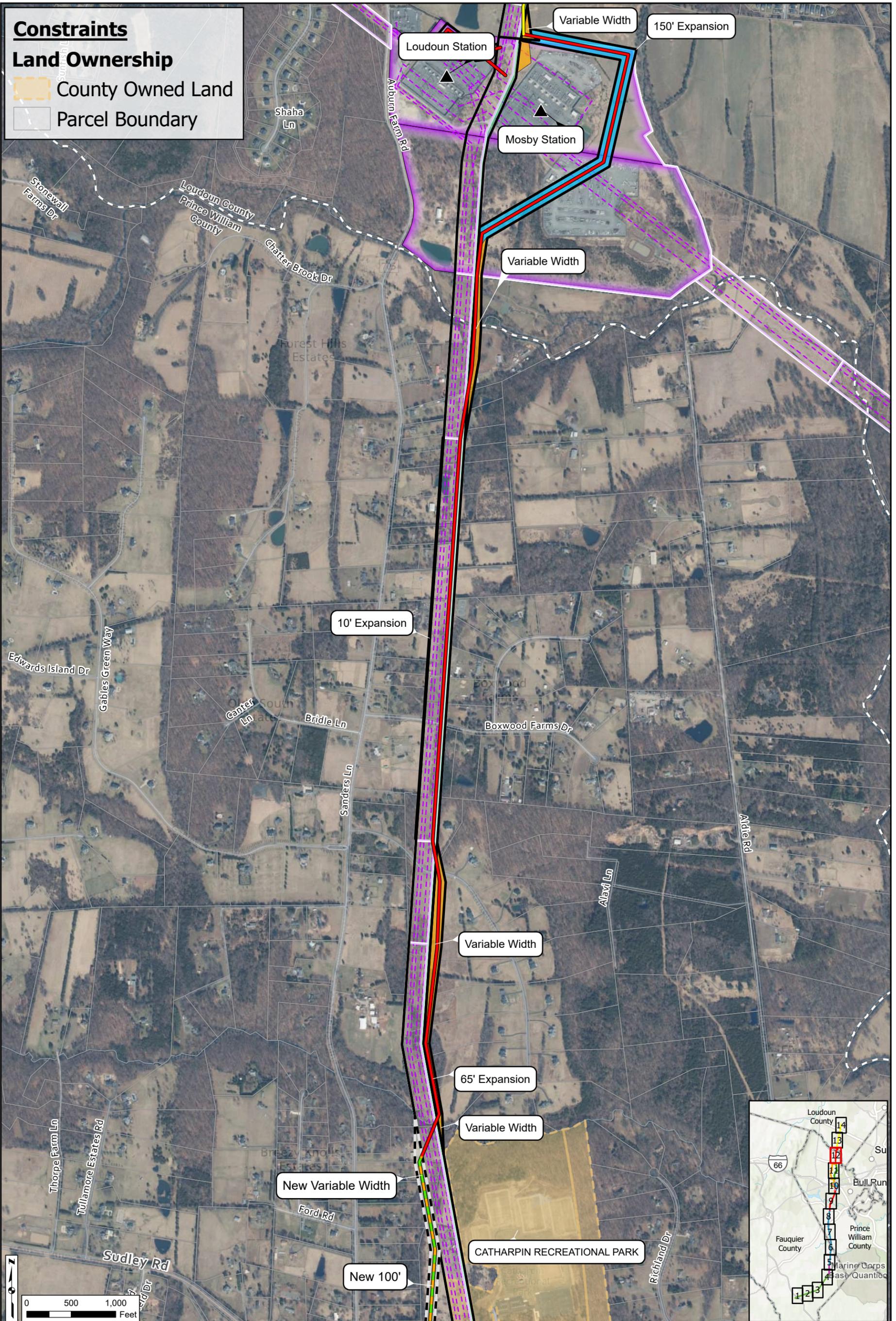
**Attachment II.A.2  
Constraints**  
**Morrisville-Wishing Star 500-230 kV  
Electric Transmission Project**  
Dominion Energy Virginia  
Fauquier, Prince William, and  
Loudoun Counties, Virginia

02/17/2026 Credits: Sources: Esri, U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey (NGS), Virginia Geographic Information Network (VGIN), Esri, CGIAR, USGS

**Constraints**

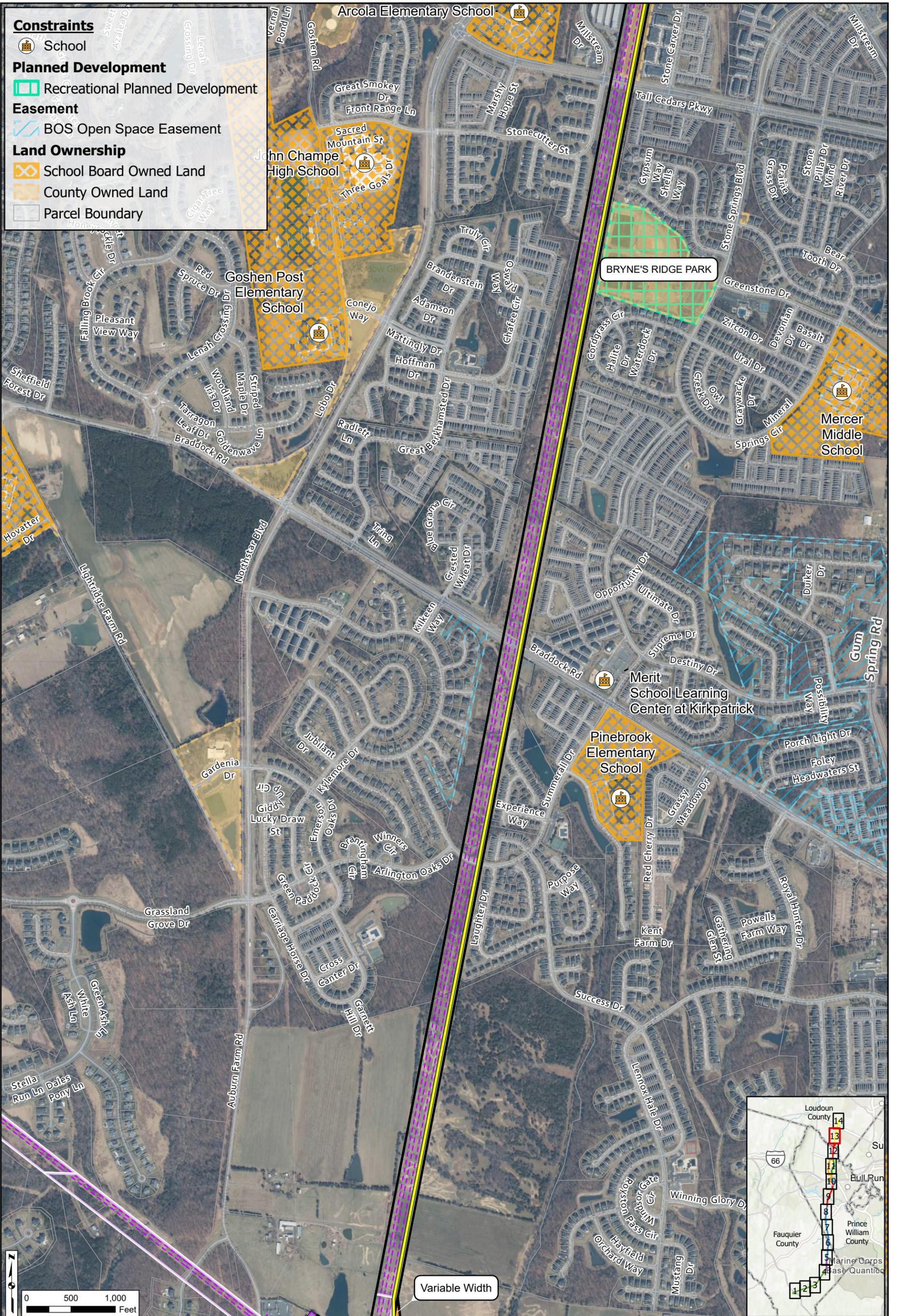
**Land Ownership**

- County Owned Land
- Parcel Boundary



Dominion Facilities		Project Components	
	Existing Station		Project Right-of-Way (Existing)
	Existing Dominion Transmission Line		Right of Way (100'-150')
	Existing Transmission Right-of-Way		Segment 3 Mainline Proposed Route
	Dominion Property Rights		Segment 3-Pageland Proposed Route 1
	Corridor Gas Easement		Segment 3-Pageland Alternative Route 2
			Segment 4 Proposed Route
		<b>New or Expanded Right-of-Way</b>	
			10 Feet
			65 Feet
			150 Feet
			Variable Width

02/17/2026 Credits: Sources: Esri; U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey (NGS), Virginia Geographic Information Network (VGIN), Esri, CGIAR, USGS



**Constraints**

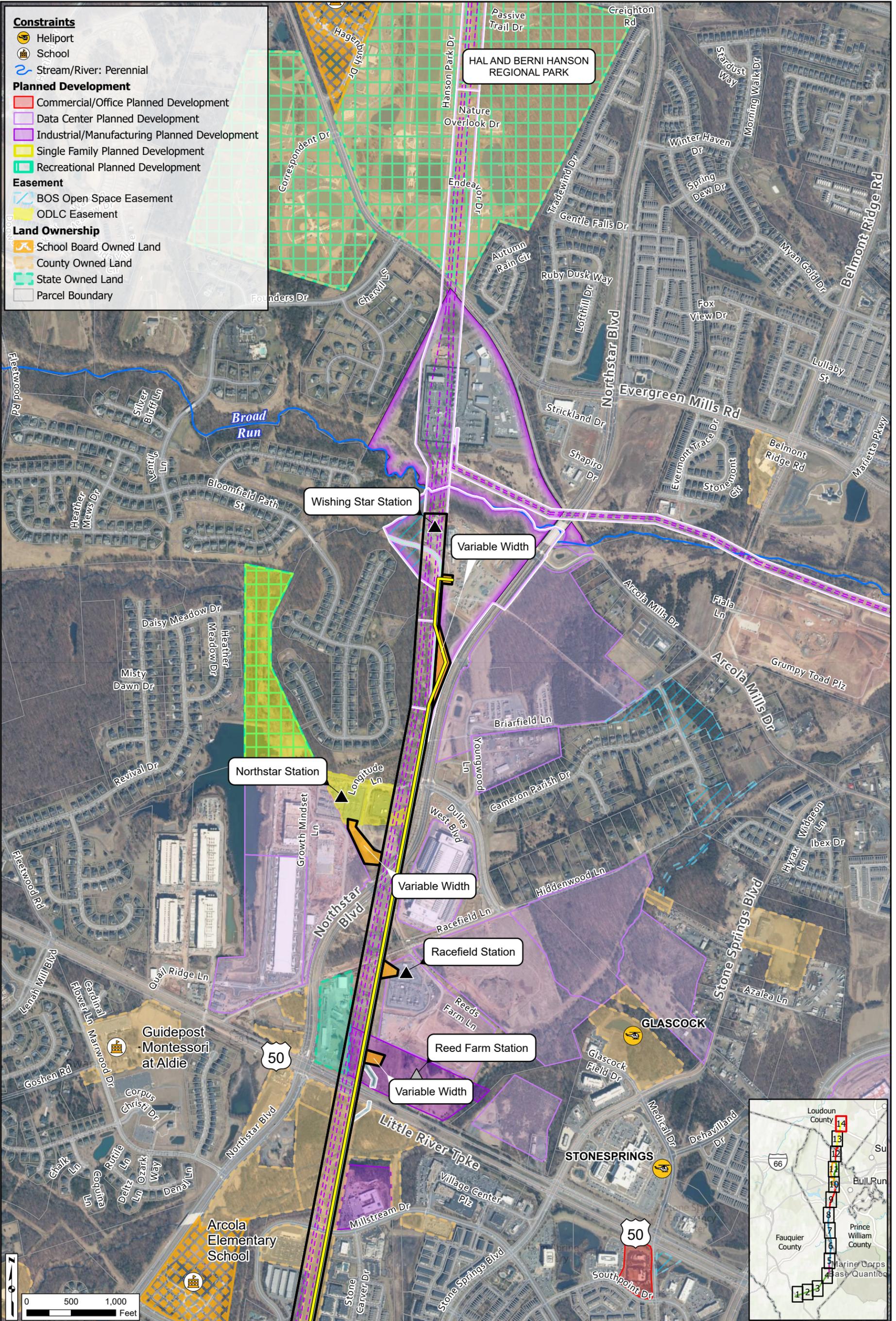
- School
- Planned Development**
- Recreational Planned Development
- Easement**
- BOS Open Space Easement
- Land Ownership**
- School Board Owned Land
- County Owned Land
- Parcel Boundary

- |                            |                                     |                                     |                                 |
|----------------------------|-------------------------------------|-------------------------------------|---------------------------------|
| <b>Dominion Facilities</b> |                                     | <b>Project Components</b>           |                                 |
|                            | Existing Dominion Transmission Line |                                     | Project Right-of-Way (Existing) |
|                            | Existing Transmission Right-of-Way  |                                     | Segment 4 Proposed Route        |
|                            | Dominion Property Rights            | <b>New or Expanded Right-of-Way</b> |                                 |
|                            | Corridor Gas Easement               |                                     | Variable Width                  |



**Attachment II.A.2**  
**Constraints**  
**Morrisville-Wishing Star 500-230 kV**  
**Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and  
 Loudoun Counties, Virginia

01/23/2026 Credits: Virginia Geographic Information Network (VGIN), Sources: Esri; U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey (NGS), Esri, USGS



**Constraints**

- Heliport
- School
- Stream/River: Perennial

**Planned Development**

- Commercial/Office Planned Development
- Data Center Planned Development
- Industrial/Manufacturing Planned Development
- Single Family Planned Development
- Recreational Planned Development

**Easement**

- BOS Open Space Easement
- ODL C Easement

**Land Ownership**

- School Board Owned Land
- County Owned Land
- State Owned Land
- Parcel Boundary

- Dominion Facilities**
- Existing Station
  - Future Station
  - Existing Dominion Transmission Line
  - Existing Transmission Right-of-Way
  - Dominion Property Rights

- Project Components**
- Corridor Gas Easement
  - Project Right-of-Way (Existing)
  - Segment 4 Proposed Route
  - New or Expanded Right-of-Way**
  - Variable Width

**Attachment II.A.2**  
**Constraints**  
**Morrisville-Wishing Star 500-230 kV**  
**Electric Transmission Project**  
 Dominion Energy Virginia  
 Fauquier, Prince William, and  
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