



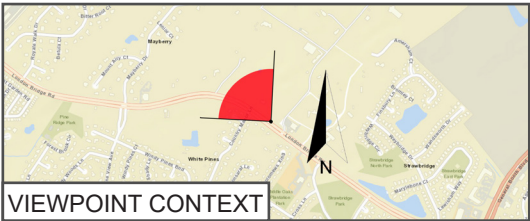
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 317 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 41:**  
**Viewpoint SP23b - HF Route 1**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





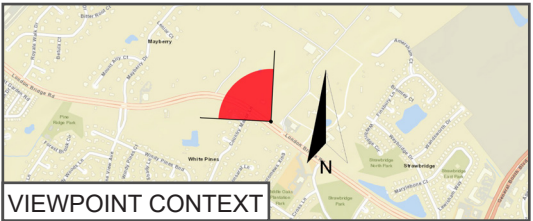
Attachment 5: Photosimulations

Transmission Line-over-Photo Image - No elements of the proposed Route will be visible from this location due to foreground screening



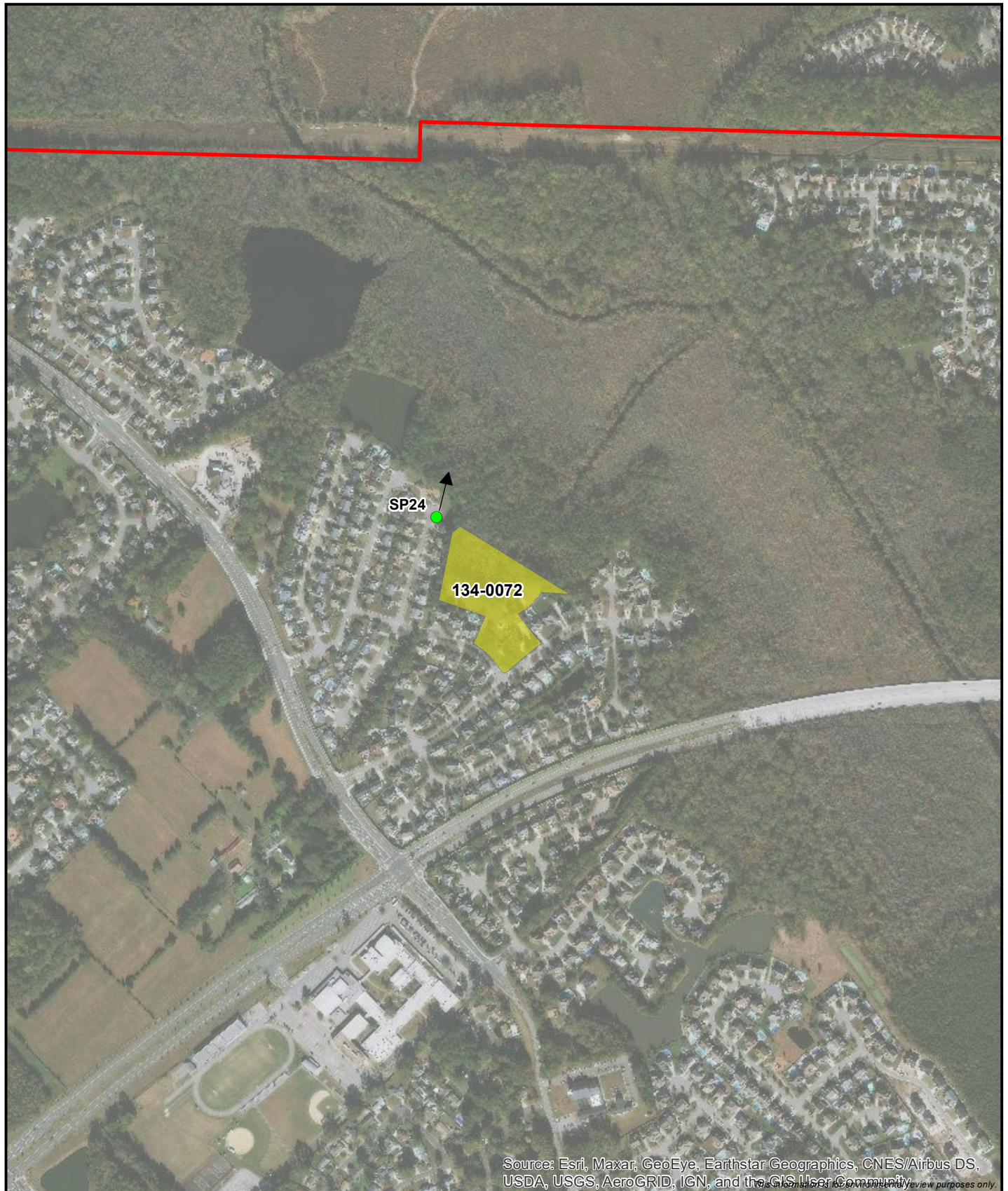
Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 317 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 42:**  
**Viewpoint SP23b - HF Route 1**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





1:10,000

0 500 1,000 1,500  
Feet

Architecture Resource

Photo Point

HF Route 1



Figure 43: Aerial photograph depicting land use and photo view for 134-0072.





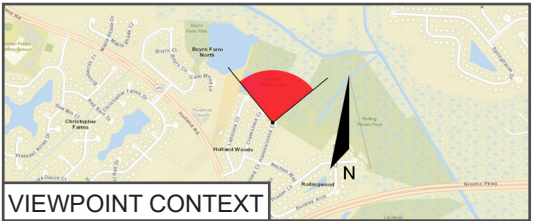
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 405960E 4069349N  
View Direction: 5 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 1587 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 11:17am  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 44:**  
**Viewpoint SP24 - HF Route 1**  
On Hammer Stone Court north of 134-0072  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





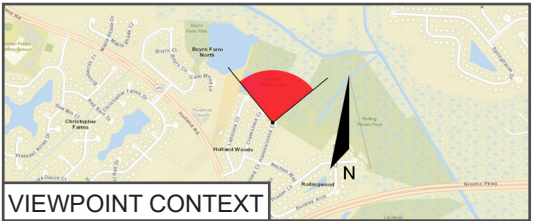
Attachment 5: Photosimulations

Transmission Line-over-Photo Image - No elements of the proposed Route will be visible from this location due to foreground screening



Viewpoint Location UTM Zone 18N: 405960E 4069349N  
View Direction: 5 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 1587 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 11:17am  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet

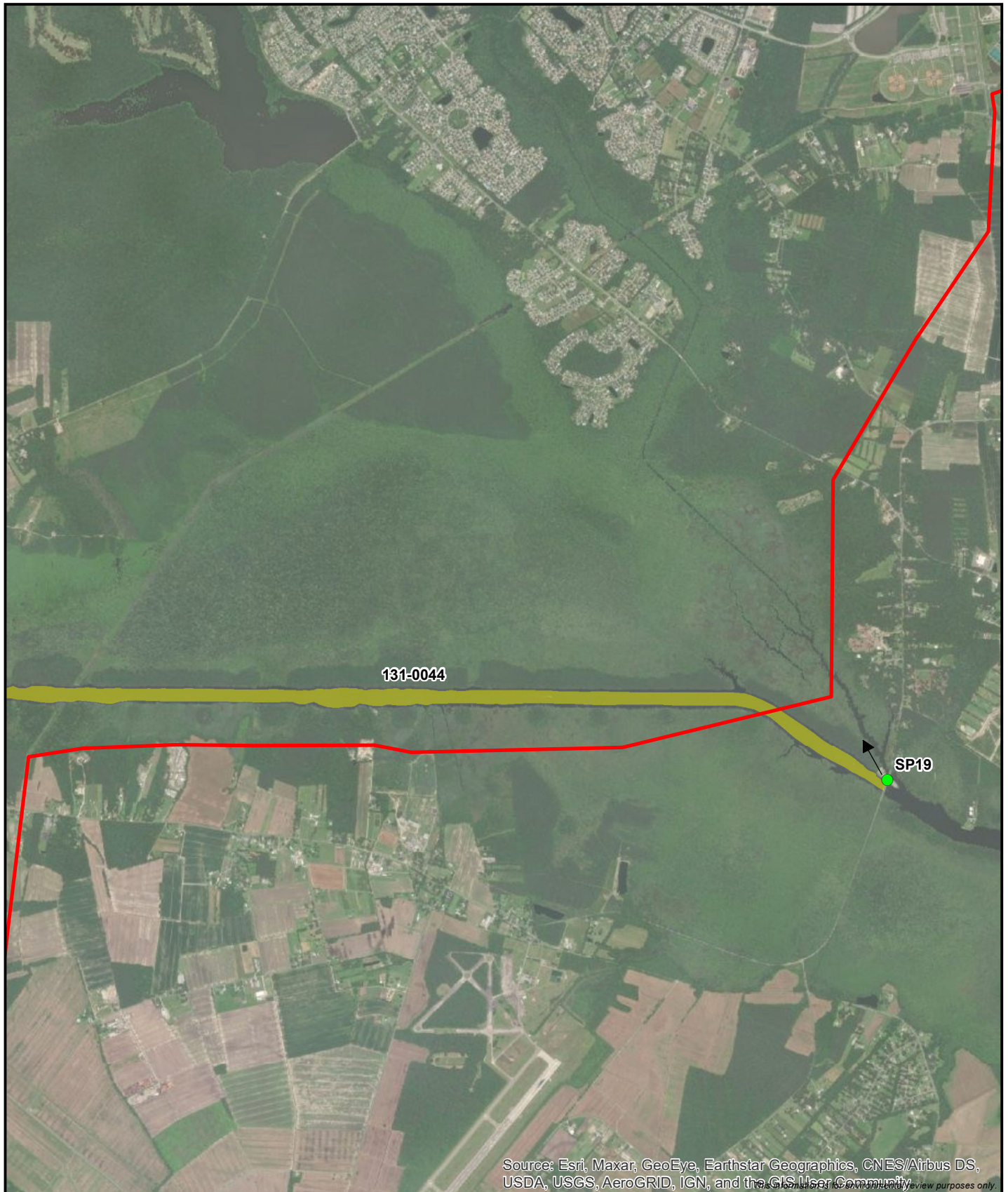


**Figure 45:**  
**Viewpoint SP24 - HF Route 1**  
On Hammer Stone Court north of 134-0072  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



## **PHOTOSIMULATIONS – HF ROUTE 2**





1:46,229

0 2,500 5,000 7,500  
Feet

- Architecture Resource
- Photo Point
- HF Route 2



Figure 46: Aerial photograph depicting land use and photo view for 131-0044.





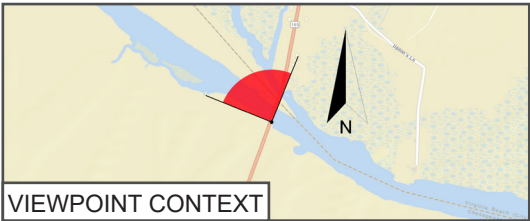
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 47:**  
**Viewpoint SP19 - HF Route 2**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





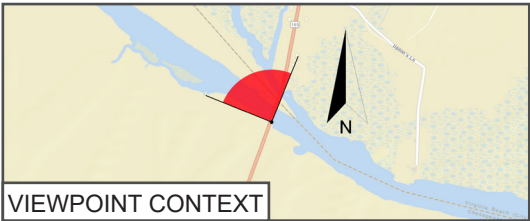
Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 48:**  
**Viewpoint SP19 - HF Route 2**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



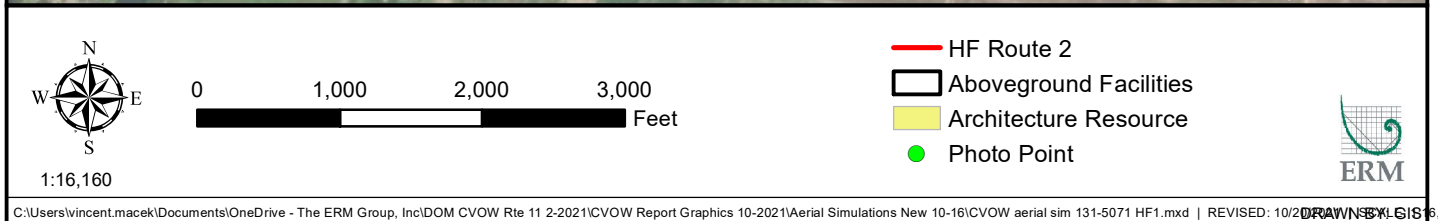
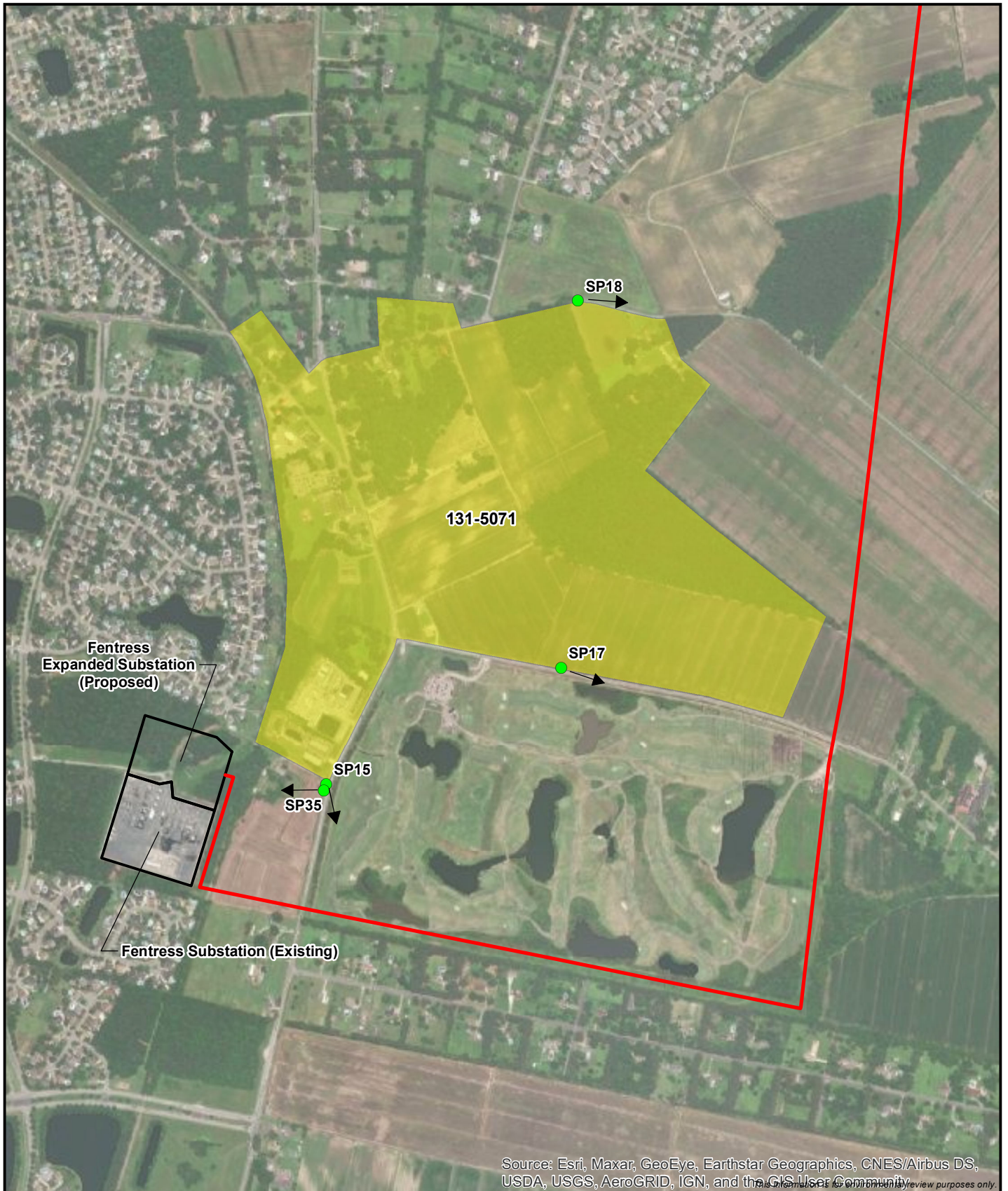


Figure 492: Aerial photograph depicting land use and photo view for 131-5071.





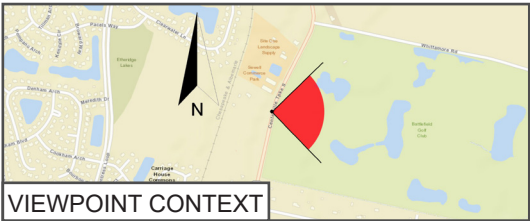
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 90 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 3962 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet




**Figure 50:**  
**Viewpoint SP15a - HF Route 2**  
On Centerville Turnpike east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2

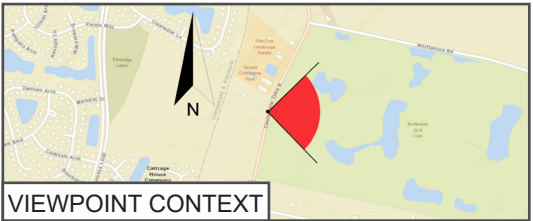


**Dominion  
Energy®**



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 90 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 3962 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 51:**  
**Viewpoint SP15a - HF Route 2**  
On Centerville Turnpike east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





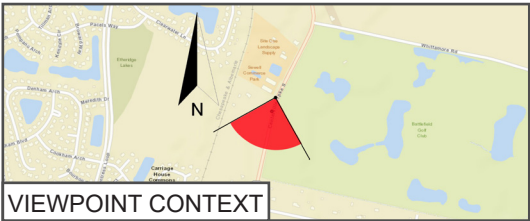
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 195 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 856 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 52:**  
**Viewpoint SP15b - HF Route 2**  
On Centerville Turnpike south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





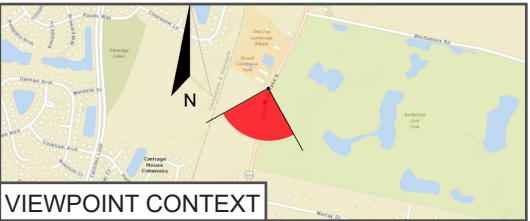
Attachment 5 Photosimulations

Photomontage showing proposed route - HF Route 2



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 195 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 856 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 53:**  
**Viewpoint SP15b - HF Route 2**  
On Centerville Turnpike south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





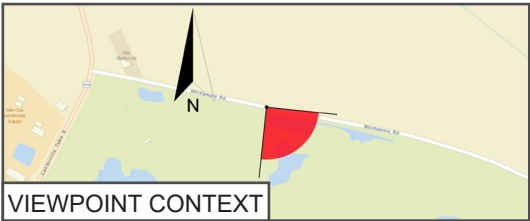
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394378E 4061514N  
View Direction: 140 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2255 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 11:44  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 54:**  
**Viewpoint SP17 - HF Route 2**  
On Whittamore Road south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





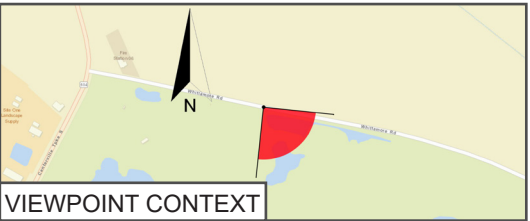
Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2



Viewpoint Location UTM Zone 18N: 394378E 4061514N  
View Direction: 140 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2255 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 11:44  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 55:**  
**Viewpoint SP17 - HF Route 2**  
On Whittamore Road south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





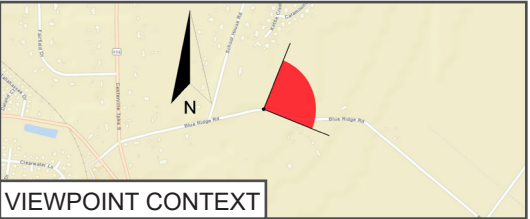
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394749E 4062435N  
View Direction: 66 degrees  
Viewpoint Elevation: 23 feet  
Distance to Route: 2409 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 14:08  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 56:**  
**Viewpoint SP18 - HF Route 2**

On Blue Ridge Road east of 131-5071

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





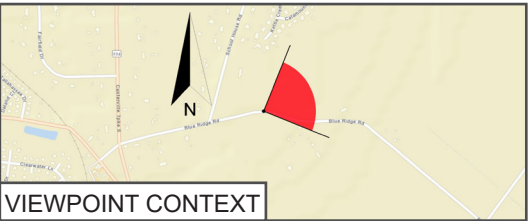
Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2



Viewpoint Location UTM Zone 18N: 394749E 4062435N  
View Direction: 66 degrees  
Viewpoint Elevation: 23 feet  
Distance to Route: 2409 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 14:08  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet




**Figure 57:**  
**Viewpoint SP18 - HF Route 2**  
On Blue Ridge Road east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Existing View

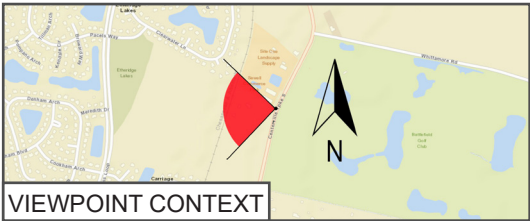


**Dominion  
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Viewpoint Location UTM Zone 18N: 394107E 4061242N  
View Direction: 266 degrees  
Viewpoint Elevation: 19 feet  
Distance to Route: 685 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 2:30pm  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet




**Figure 58:**  
**Viewpoint SP35 - HF Route 2**  
On Centerville Turnpike south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2

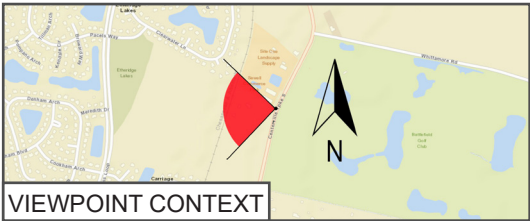


**Dominion  
Energy®**



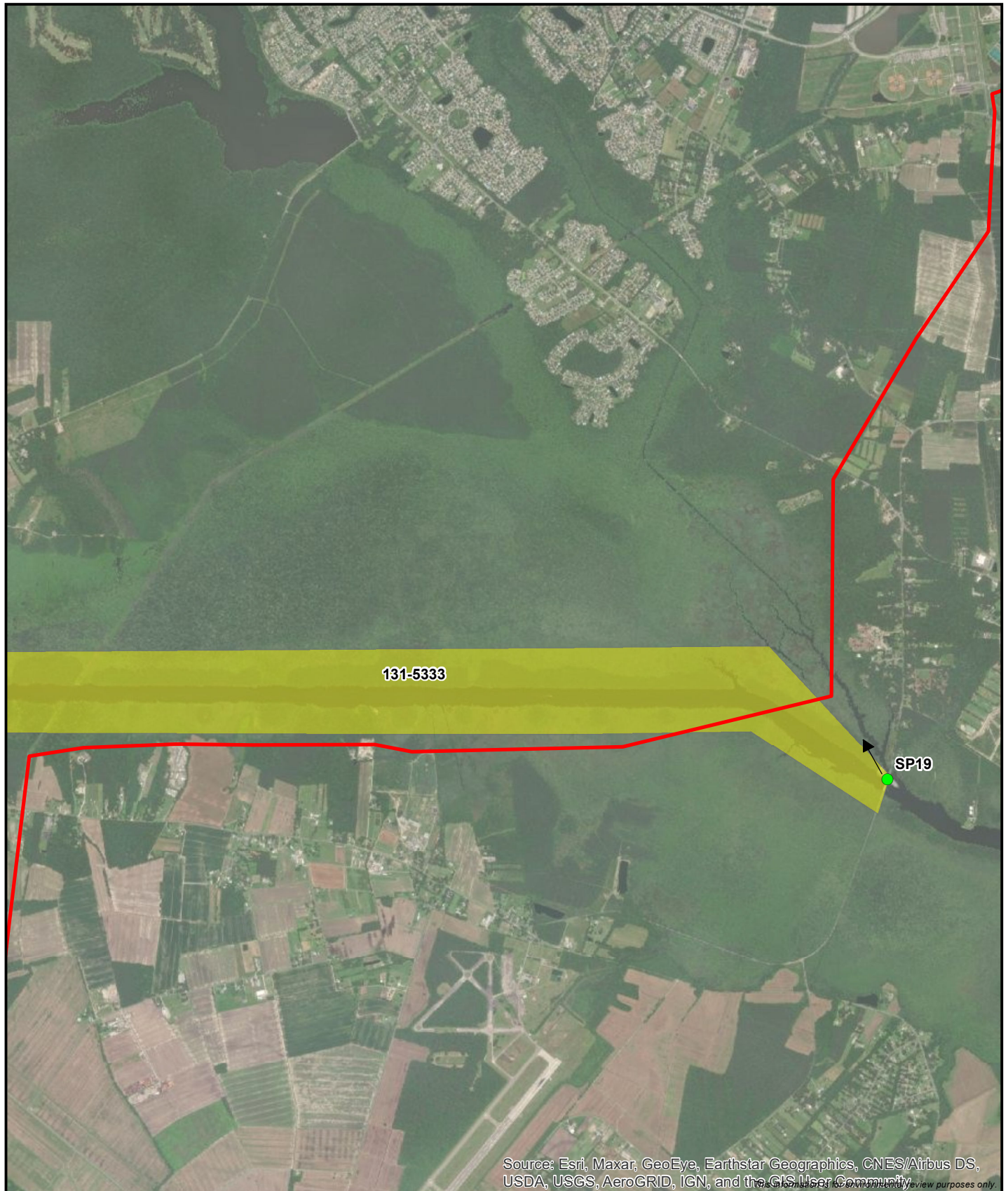
Viewpoint Location UTM Zone 18N: 394107E 4061242N  
View Direction: 266 degrees  
Viewpoint Elevation: 19 feet  
Distance to Route: 685 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 2:30pm  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 59:**  
**Viewpoint SP35 - HF Route 2**  
On Centerville Turnpike south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





1:46,229

0 2,500 5,000 7,500  
Feet

- Architecture Resource
- Photo Point
- HF Route 2



Figure 60: Aerial photograph depicting land use and photo view for 131-5333.





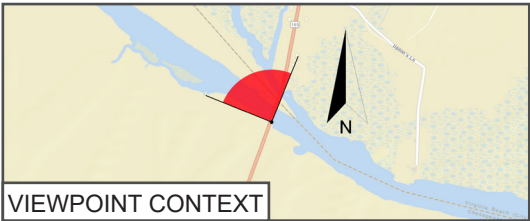
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 61:**  
**Viewpoint SP19 - HF Route 2**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





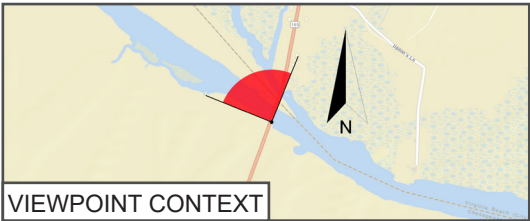
Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2



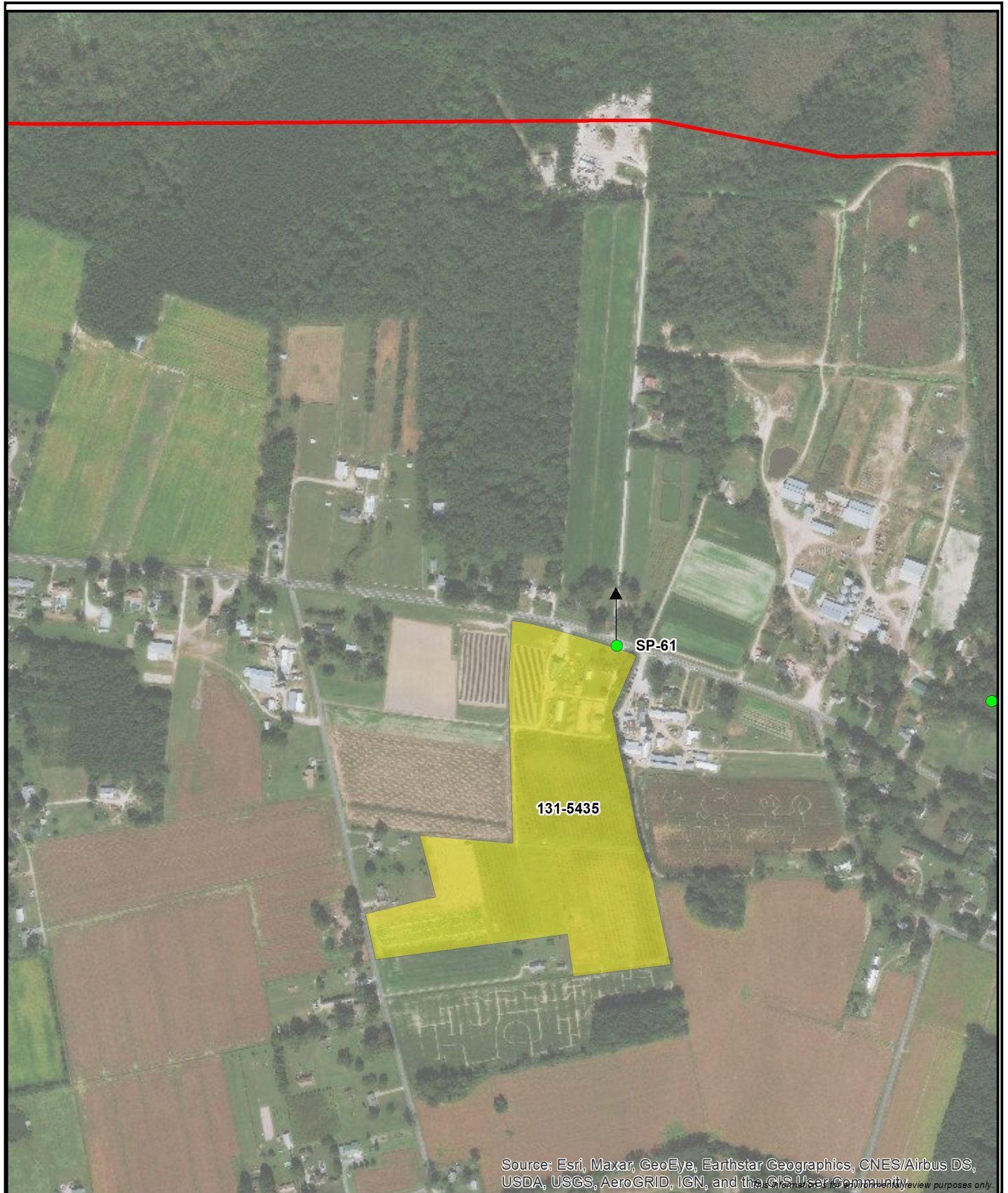
Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 62:**  
**Viewpoint SP19 - HF Route 2**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





0 500 1,000 1,500 2,000  
Feet

- Architecture Resource
- Photo Point
- HF Route 2



Figure 63: Aerial photograph depicting land use and photo view for 131-5435.



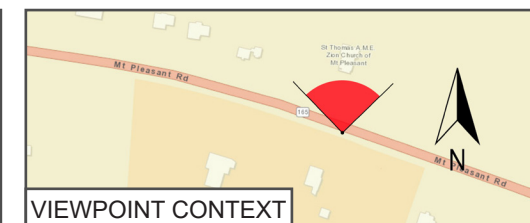


Existing View



Viewpoint Location UTM Zone 18N: 398121E 4063724N  
View Direction: 360 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2418 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 21st September 2021 10:05  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 64**  
**Viewpoint SP61 - HF Route 2**

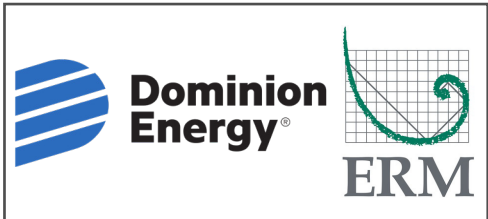
Mount Pleasant Road - 131-5435

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



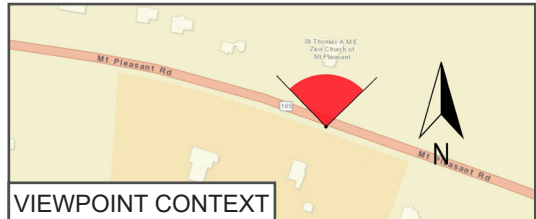


Transmission Line-over-Photo Image - No elements of the proposed route will be visible from this location due to foreground screening



Viewpoint Location UTM Zone 18N: 398121E 4063724N  
View Direction: 360 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2418 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 21st September 2021 10:05  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 65**  
**Viewpoint SP61 - HF Route 2**  
Mount Pleasant Road - 131-5435  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





Figure 66: Aerial photograph depicting land use and photo view for 131-5887.



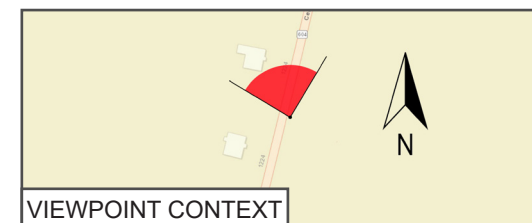


Existing View



Viewpoint Location UTM Zone 18N: 393999E 4060713N  
View Direction: 345 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 767 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 12:49  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



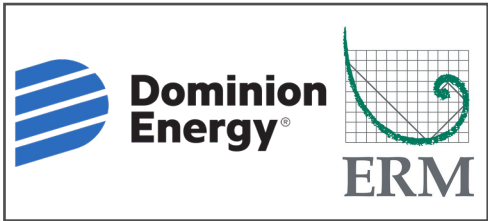
**Figure 67**  
**Viewpoint SP40a - HF Route 2**  
Centerville Turnpike South Near Murray Drive  
131-5887

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



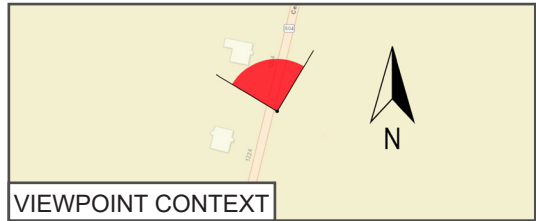


Photomontage showing proposed route - HF Route 2



Viewpoint Location UTM Zone 18N: 393999E 4060713N  
View Direction: 345 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 767 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 12:49  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 68**  
**Viewpoint SP40a - HF Route 2**  
Centerville Turnpike South Near Murray Drive  
131-5887

**Pre-Application Analysis**  
**Coastal Virginia Offshore Wind**



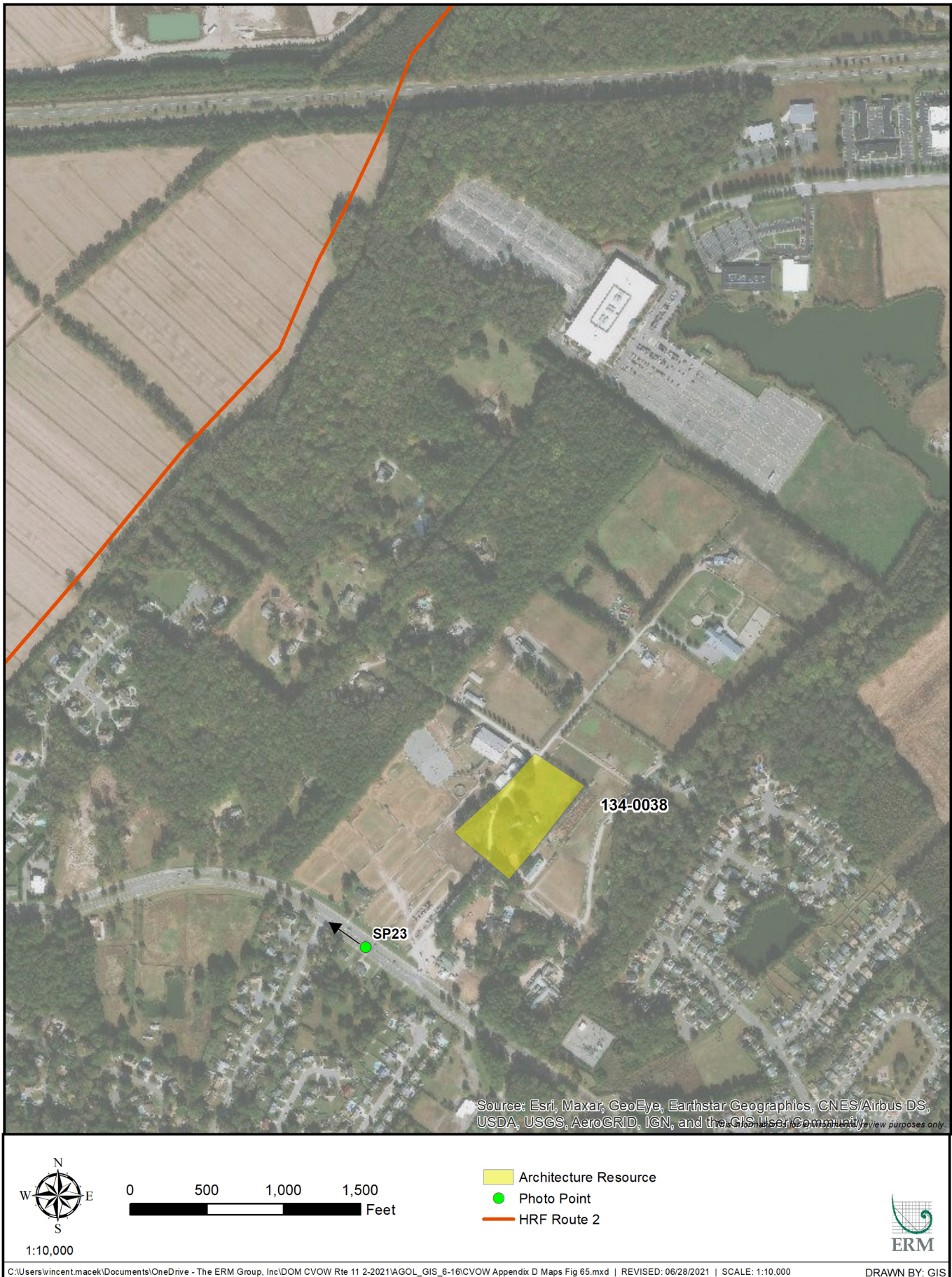


Figure 69: Aerial photograph depicting land use and photo view for 134-0038.





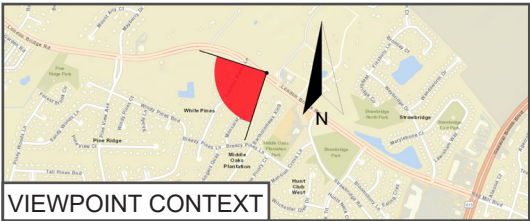
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 242 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet





**Figure 70:**  
**Viewpoint SP23a - HF Route 2**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





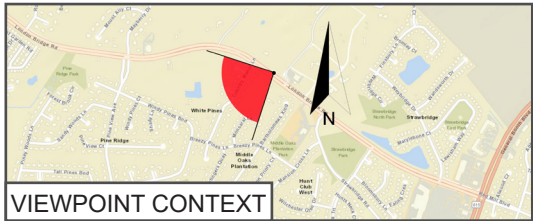
Attachment 5: Photosimulations

Transmission Line-over-Photo Image - No elements of the proposed route will be visible from this location due to foreground screening



Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 242 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 71:**  
**Viewpoint SP23a - HF Route 2**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





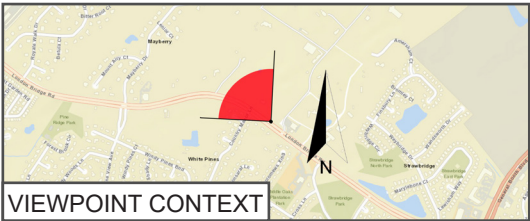
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 317 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 72:**  
**Viewpoint SP23b - HF Route 2**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





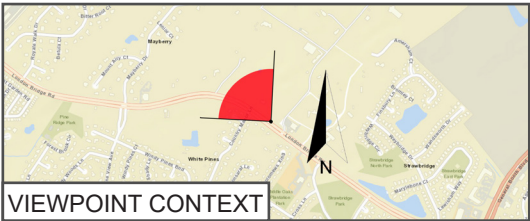
Attachment 5: Photosimulations

Transmission Line-over-Photo Image - No elements of the proposed route will be visible from this location due to foreground screening



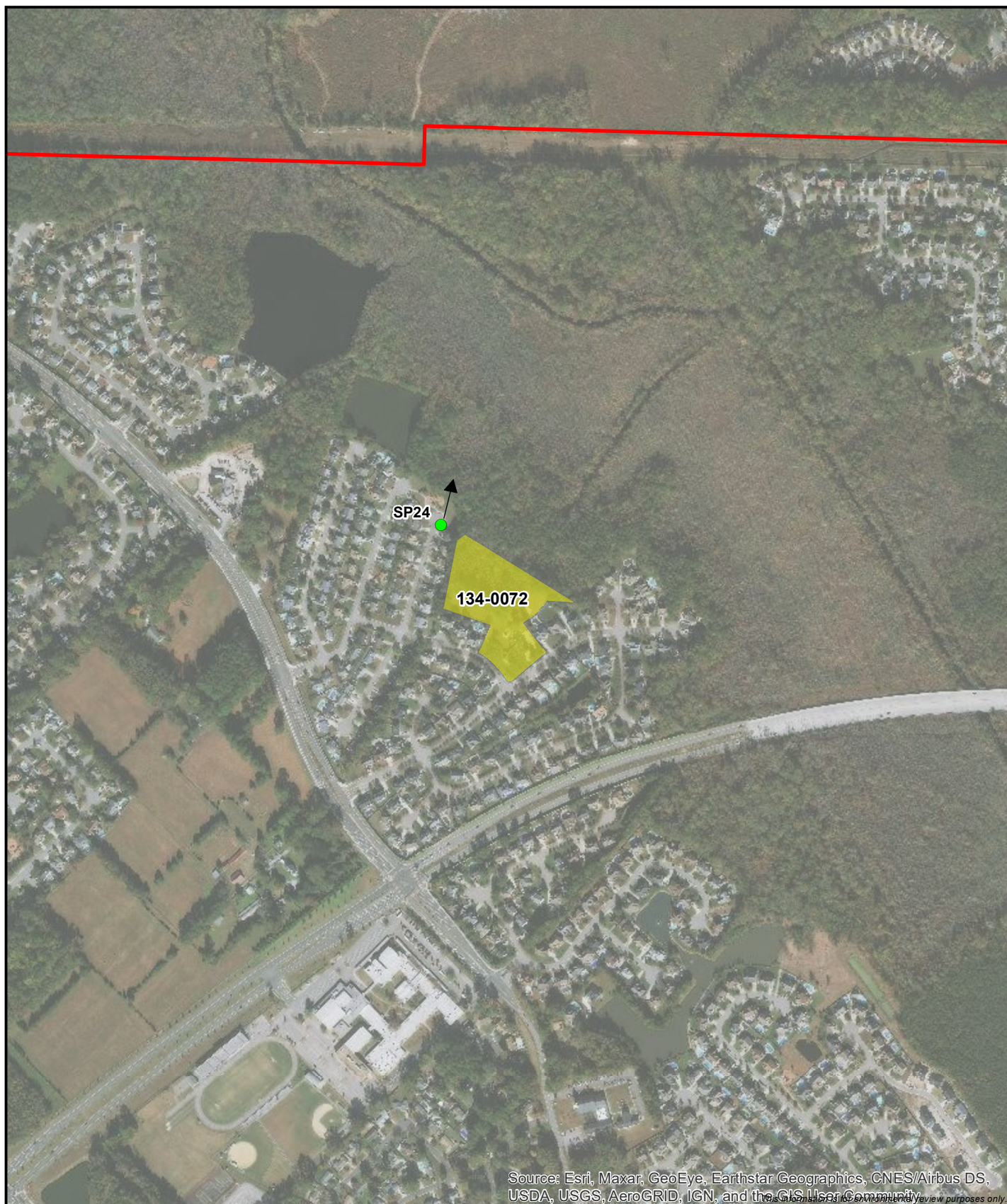
Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 317 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 73:**  
**Viewpoint SP23b - HF Route 2**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





1:10,000

0 500 1,000 1,500  
Feet

Architecture Resource

Photo Point

HF Route 2



Figure 74: Aerial photograph depicting land use and photo view for 134-0072.





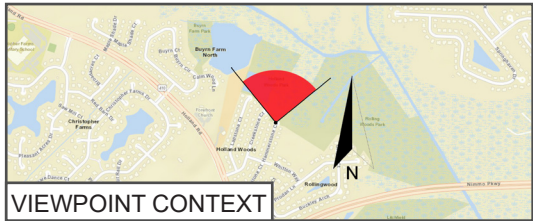
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 405960E 4069349N  
View Direction: 5 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 1587 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 11:17am  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 75:**  
**Viewpoint SP24 - HF Route 2**  
On Hammer Stone Court north of 134-0072  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





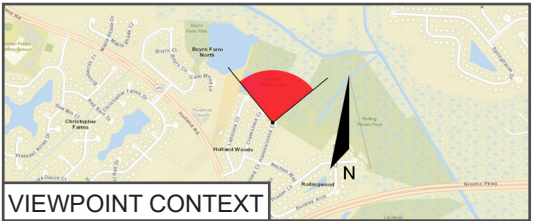
Attachment 5: Photosimulations

Transmission Line-over-Photo Image - No elements of the proposed route will be visible from this location due to foreground screening



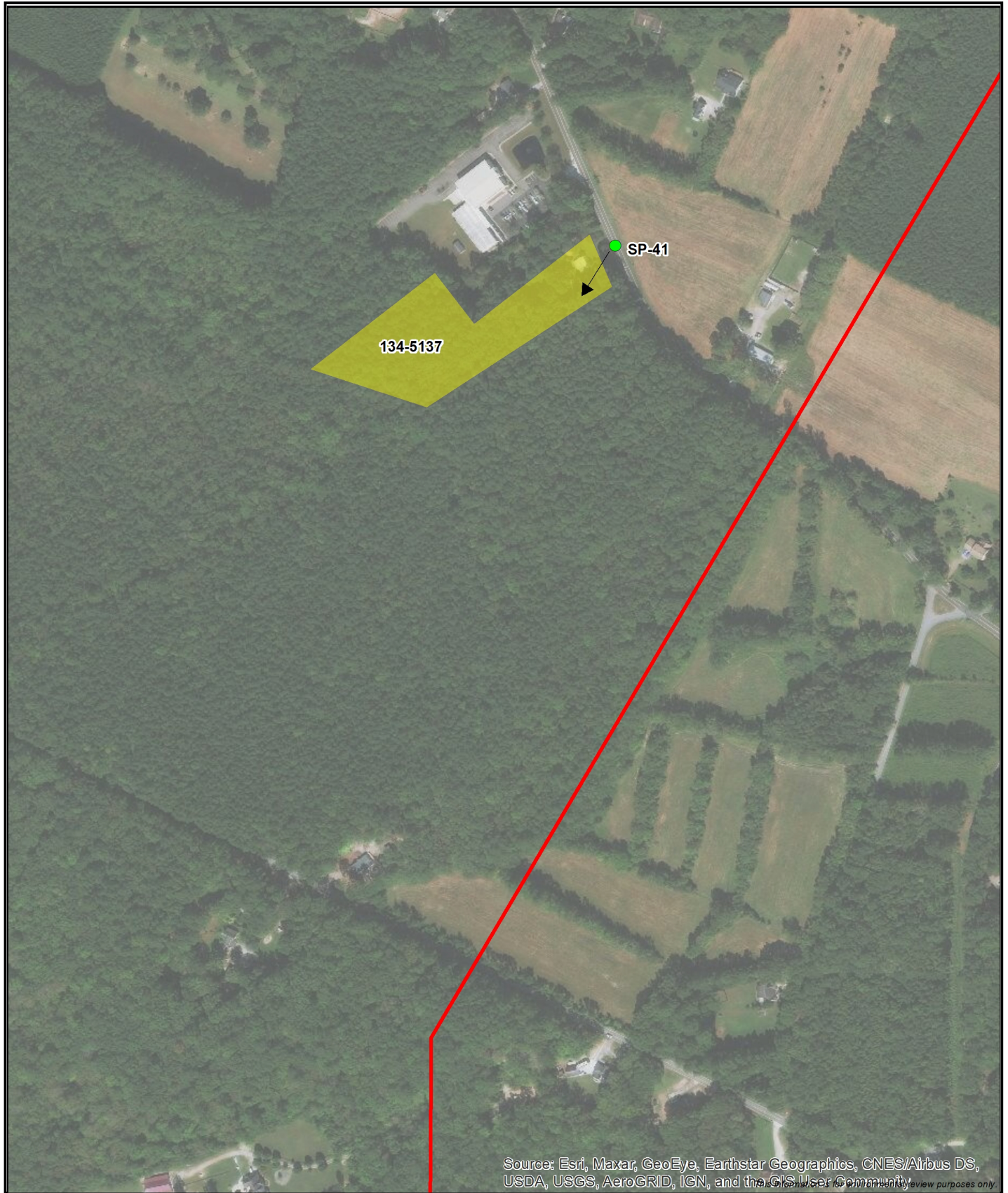
Viewpoint Location UTM Zone 18N: 405960E 4069349N  
View Direction: 5 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 1587 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 11:17am  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 76:**  
**Viewpoint SP24 - HF Route 2**  
On Hammer Stone Court north of 134-0072  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





- Architecture Resource
- Photo Point
- HF Route 2



Figure 77: Aerial photograph depicting land use and photo view for 134-5137.



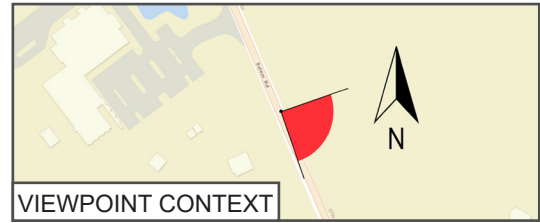


Existing View



Viewpoint Location UTM Zone 18N: 401573E 4066991N  
View Direction: 115 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 738 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 28th August 2021 12:07  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 78**  
**Viewpoint SP41 - HF Route 2**  
Salem Road Near Entrance to Coast City  
Assembly Of God - 134-5137  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



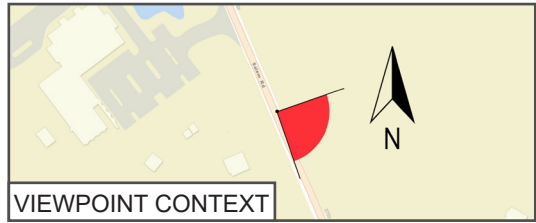


Photomontage showing proposed route - HF Route 2



Viewpoint Location UTM Zone 18N: 401573E 4066991N  
View Direction: 115 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 738 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 28th August 2021 12:07  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet

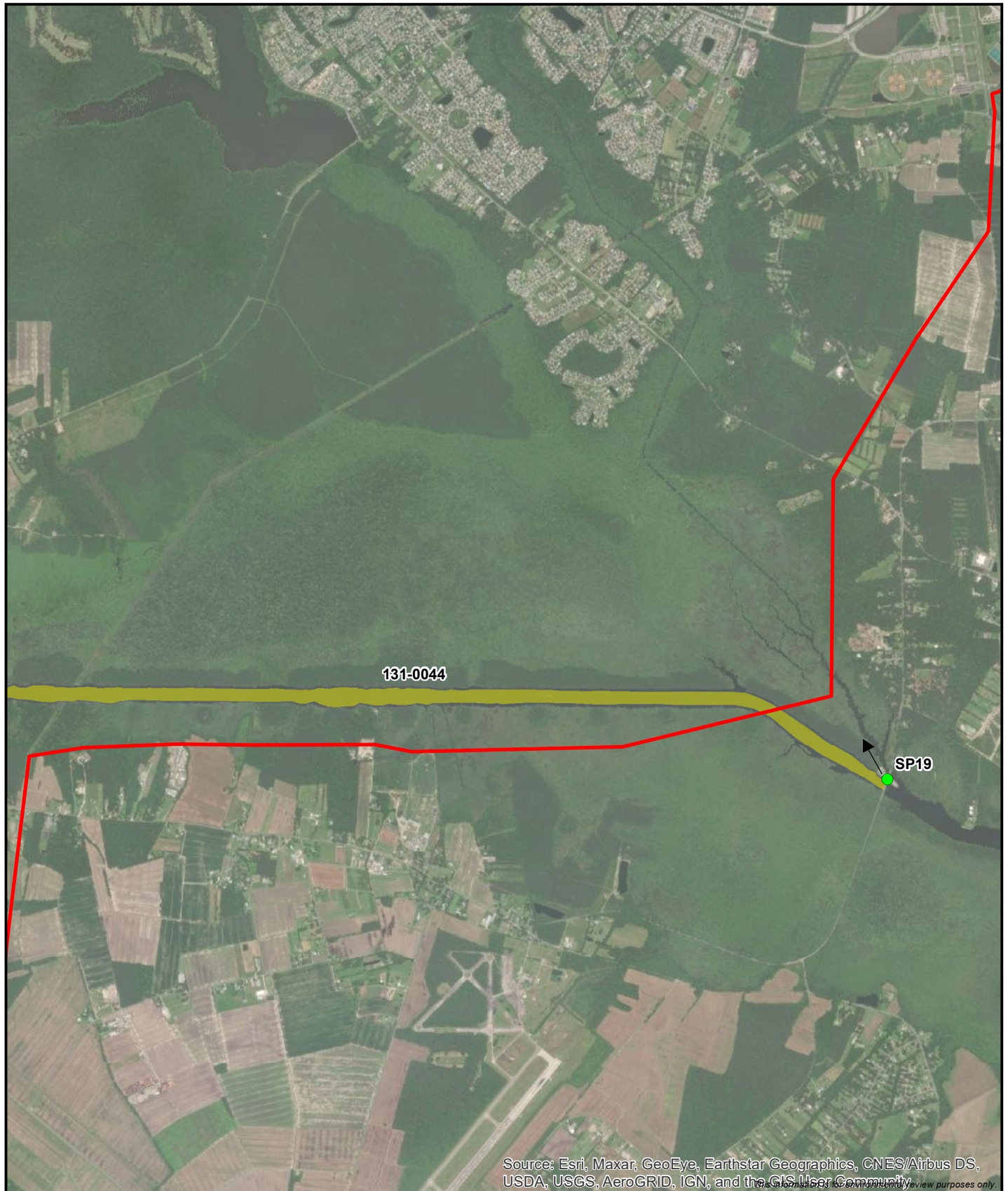


**Figure 79**  
**Viewpoint SP41 - HF Route 2**  
Salem Road Near Entrance to Coast City  
Assembly Of God - 134-5137  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



## **PHOTOSIMULATIONS – HF ROUTE 3**





1:46,229

0 2,500 5,000 7,500  
Feet

- Architecture Resource
- Photo Point
- HF Route 3



Figure 80: Aerial photograph depicting land use and photo view for 131-0044.





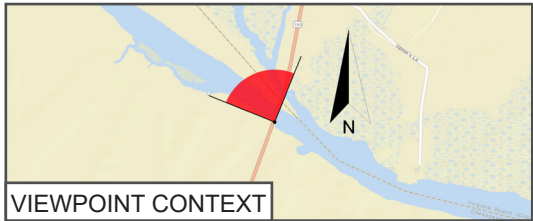
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet




**Figure 81:**  
**Viewpoint SP19 - HF Route 3**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3

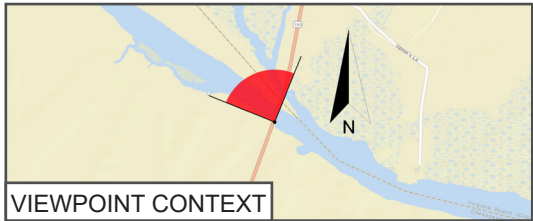


**Dominion  
Energy®**



Viewpoint Location UTM Zone 18N:	401735E 4064096N
View Direction:	336 degrees
Viewpoint Elevation:	10 feet
Distance to Route:	2915 feet
Horizontal Field of View:	90 degrees

Date of Photography:	6th April 2021 13:42
Camera:	Nikon D800
Lens:	Nikkor 50mm 1.4
Camera Height:	5 feet



**Figure 82:**  
**Viewpoint SP19 - HRF Route 3**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



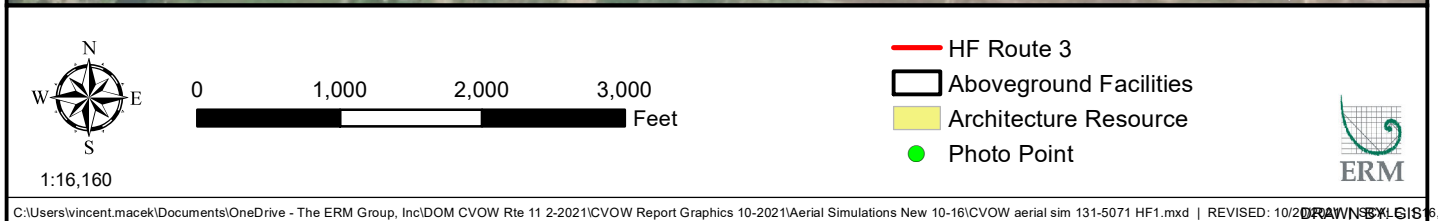
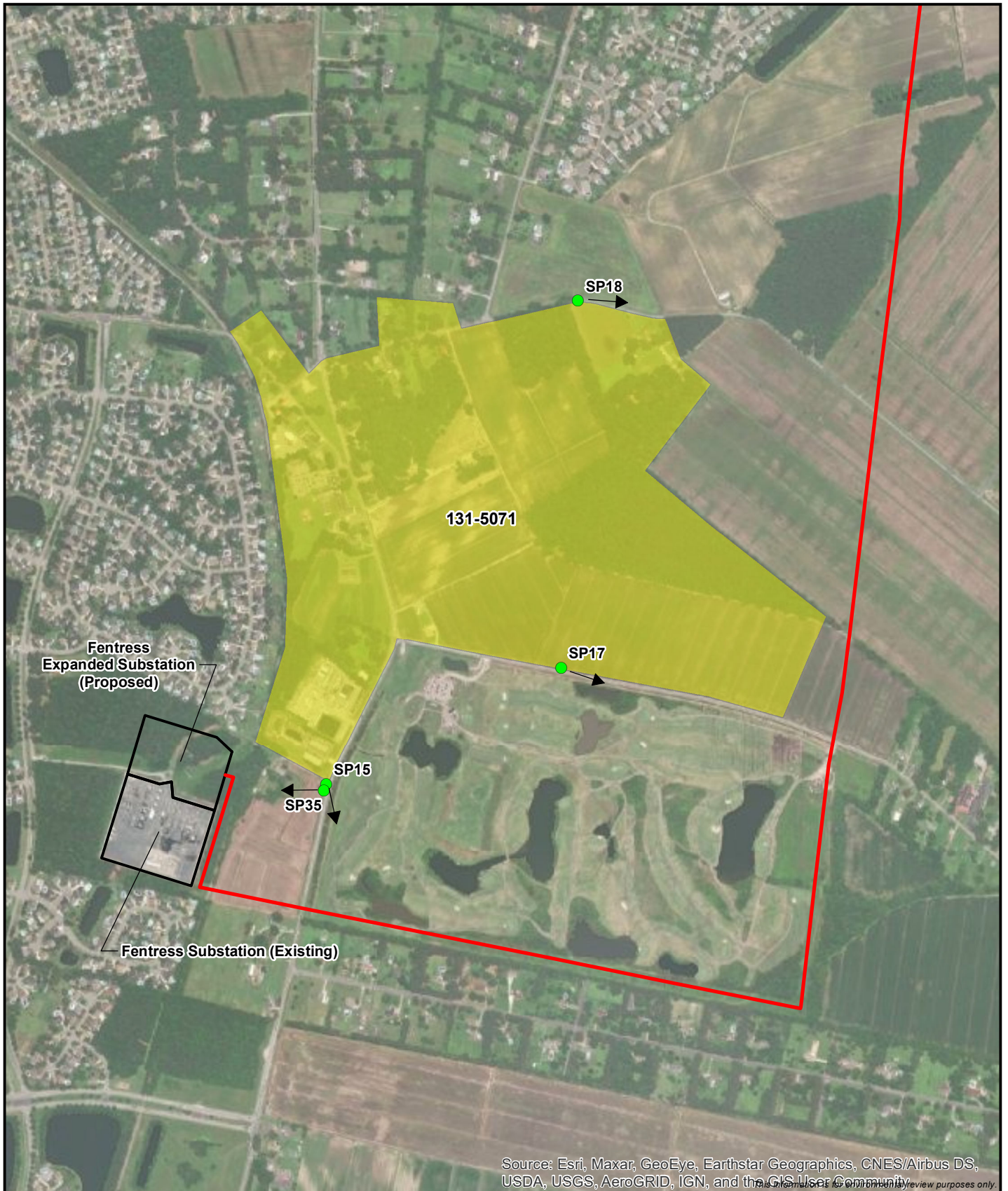


Figure 83 Aerial photograph depicting land use and photo view for 131-0044.





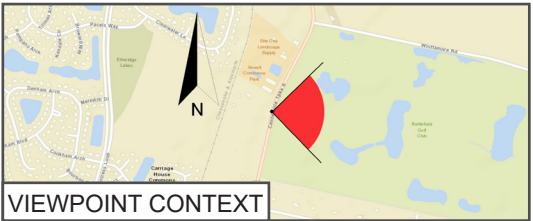
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 90 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 3962 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet




**Figure 84:**  
**Viewpoint SP15a - HF Route 3**  
On Centerville Turnpike east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3

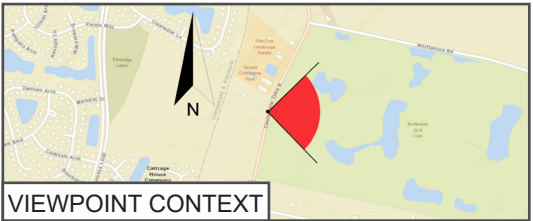


**Dominion  
Energy®**



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 90 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 3962 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 85:**  
**Viewpoint SP15a - HF Route 3**  
On Centerville Turnpike east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





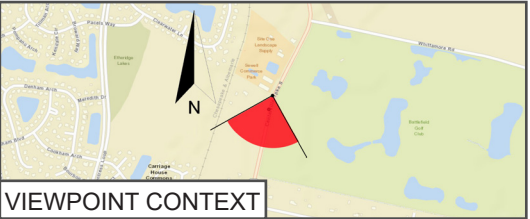
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 195 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 856 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 86:**  
**Viewpoint SP15b - HF Route 3**  
On Centerville Turnpike south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





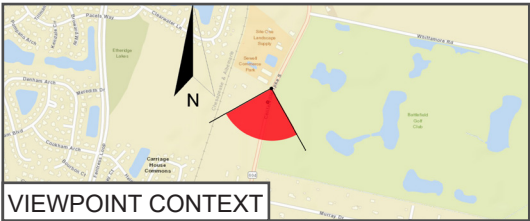
Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 195 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 856 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 87:**  
**Viewpoint SP15b - HF Route 3**  
On Centerville Turnpike south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





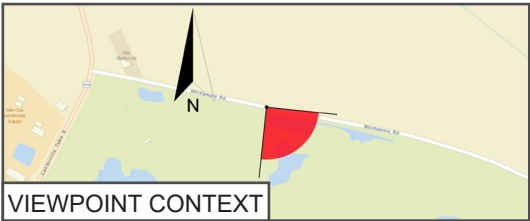
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394378E 4061514N  
View Direction: 140 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2255 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 11:44  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 88:**  
**Viewpoint SP17 - HF Route 3**

On Whittamore Road south of 131-5071

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





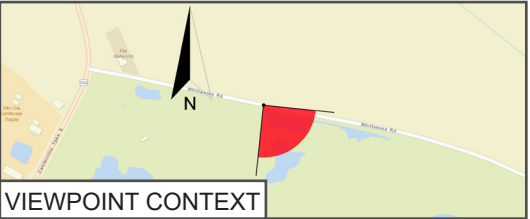
Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3



Viewpoint Location UTM Zone 18N: 394378E 4061514N  
View Direction: 140 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2255 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 11:44  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 89:**  
**Viewpoint SP17 - HF Route 3**

On Whittamore Road south of 131-5071

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





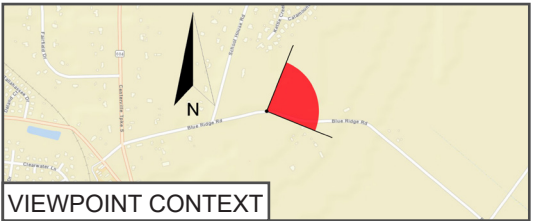
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394749E 4062435N  
View Direction: 66 degrees  
Viewpoint Elevation: 23 feet  
Distance to Route: 2409 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 14:08  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 90:**  
**Viewpoint SP18 - HF Route 3**  
On Blue Ridge Road east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





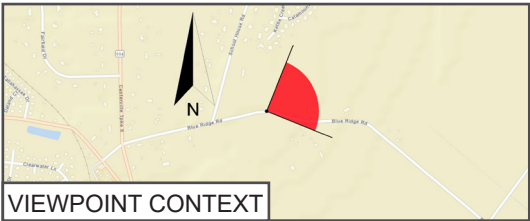
Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3



Viewpoint Location UTM Zone 18N: 394749E 4062435N  
View Direction: 66 degrees  
Viewpoint Elevation: 23 feet  
Distance to Route: 2409 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 14:08  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet




**Figure 91:**  
**Viewpoint SP18 - HF Route 3**  
On Blue Ridge Road east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Existing View

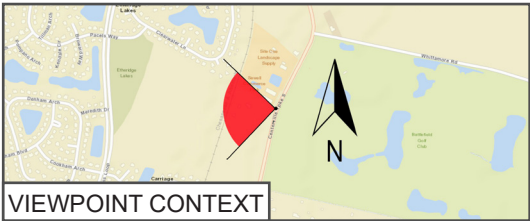


**Dominion  
Energy®**



Viewpoint Location UTM Zone 18N: 394107E 4061242N  
View Direction: 266 degrees  
Viewpoint Elevation: 19 feet  
Distance to Route: 685 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 2:30pm  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 92:**  
**Viewpoint SP35 - HF Route 3**

On Centerville Turnpike south of 131-5071


**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3

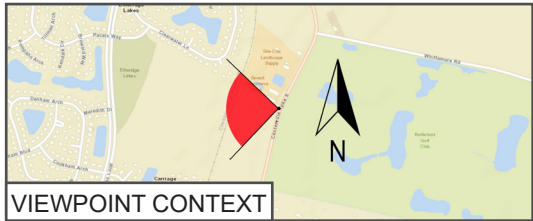


**Dominion  
Energy®**



Viewpoint Location UTM Zone 18N:	394107E 4061242N
View Direction:	266 degrees
Viewpoint Elevation:	19 feet
Distance to Route:	685 feet
Horizontal Field of View:	90 degrees

Date of Photography:	27th August 2021 2:30pm
Camera:	Nikon D800
Lens:	Nikkor 50mm 1.4
Camera Height:	5 feet



**Figure 93:**  
**Viewpoint SP35 - HF Route 3**  
On Centerville Turnpike south of 131-5071

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





Figure 94: Aerial photograph depicting land use and photo view for 131-5333.





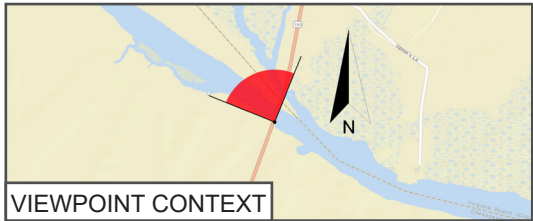
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 95:**  
**Viewpoint SP19 - HF Route 3**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





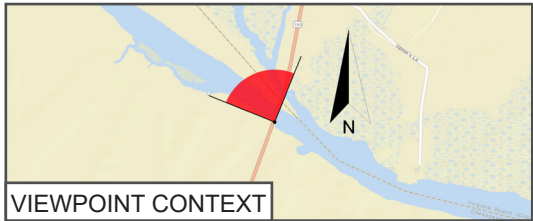
Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3



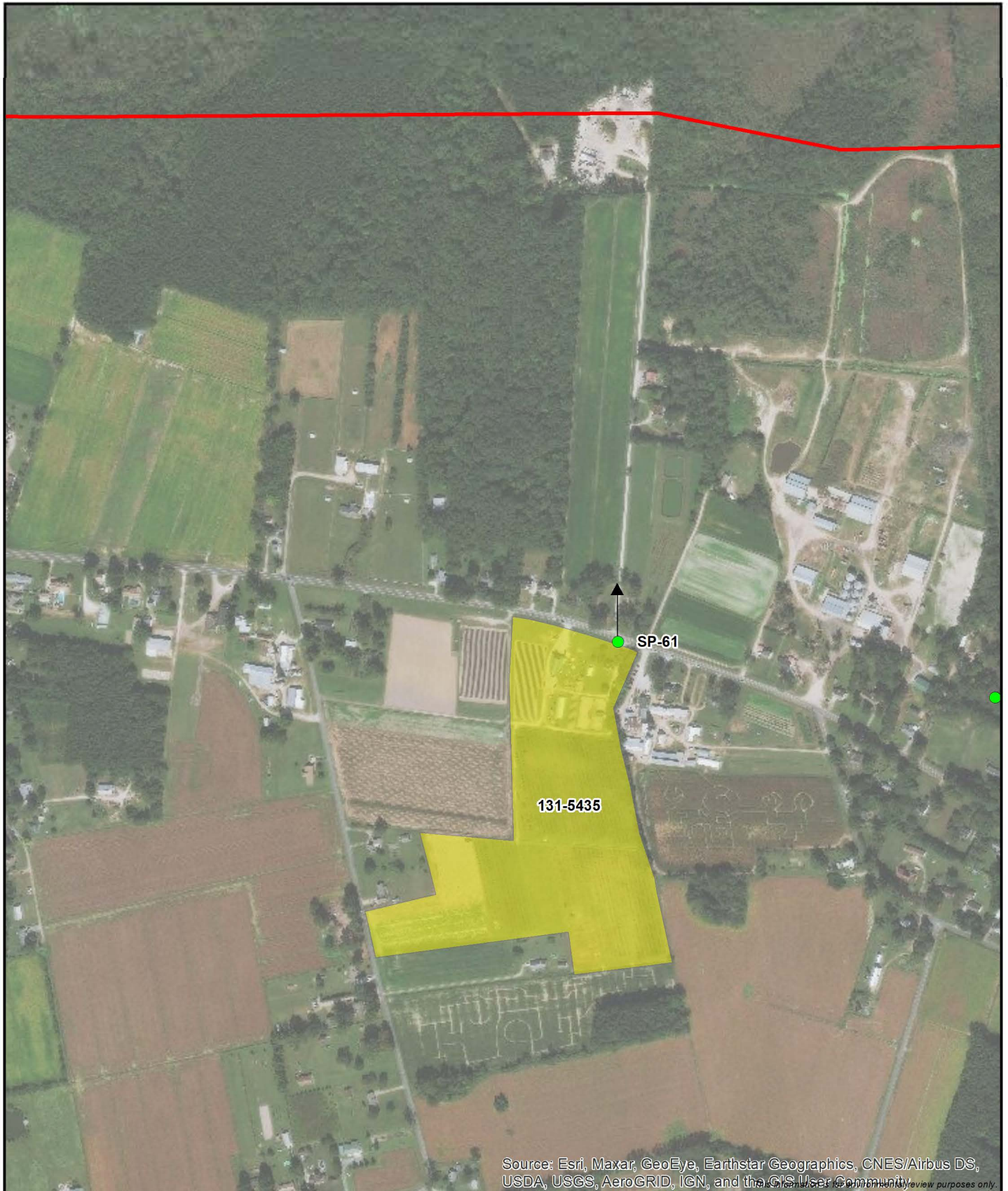
Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 96:**  
**Viewpoint SP19 - HF Route 3**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





1:9,270

0 500 1,000 1,500 2,000  
Feet

- Architecture Resource
- Photo Point
- HF Route 3



Figure 97: Aerial photograph depicting land use and photo view for 131-5435.



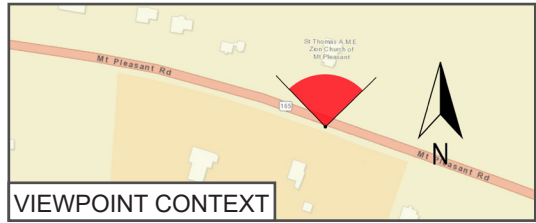


Existing View



Viewpoint Location UTM Zone 18N: 398121E 4063724N  
View Direction: 360 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2418 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 21st September 2021 10:05  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet

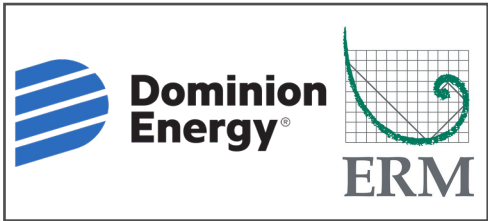


**Figure 98**  
**Viewpoint SP61 - HF Route 3**  
Mount Pleasant Road - 131-5435  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



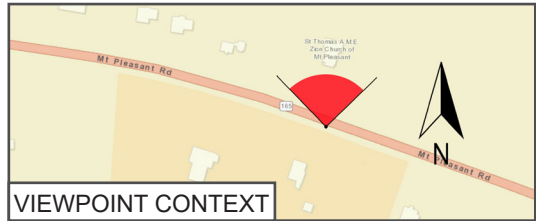


Transmission Line-over-Photo Image - No elements of the proposed route will be visible from this location due to foreground screening



Viewpoint Location UTM Zone 18N: 398121E 4063724N  
View Direction: 360 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2418 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 21st September 2021 10:05  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 99**  
**Viewpoint SP61 - HF Route 3**  
Mount Pleasant Road - 131-5435  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





1:2,244



- Architecture Resource
- Photo Point
- HF Route 3



Figure 100: Aerial photograph depicting land use and photo view for 131-5435.



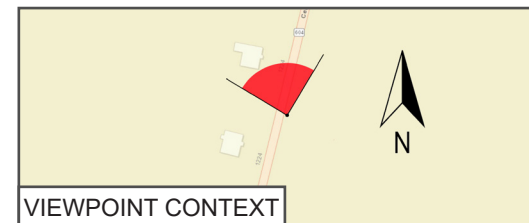


Existing View



Viewpoint Location UTM Zone 18N: 393999E 4060713N  
View Direction: 345 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 767 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 12:49  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



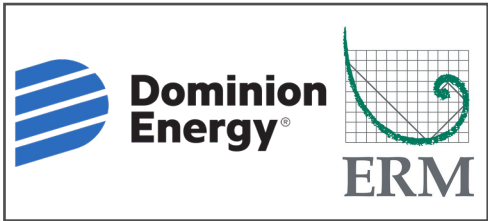
**Figure 101**  
**Viewpoint SP40a - HF Route 3**  
Centerville Turnpike South Near Murray Drive  
131-5887

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



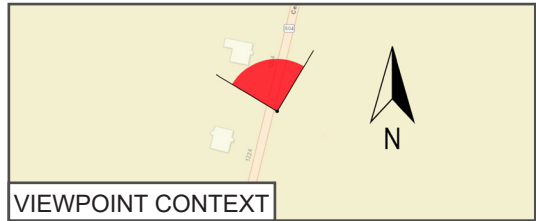


Photomontage showing proposed route - HF Route 3



Viewpoint Location UTM Zone 18N: 393999E 4060713N  
View Direction: 345 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 767 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 12:49  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 102**  
**Viewpoint SP40a - HF Route 3**  
Centerville Turnpike South Near Murray Drive  
131-5887

**Pre-Application Analysis**  
**Coastal Virginia Offshore Wind**



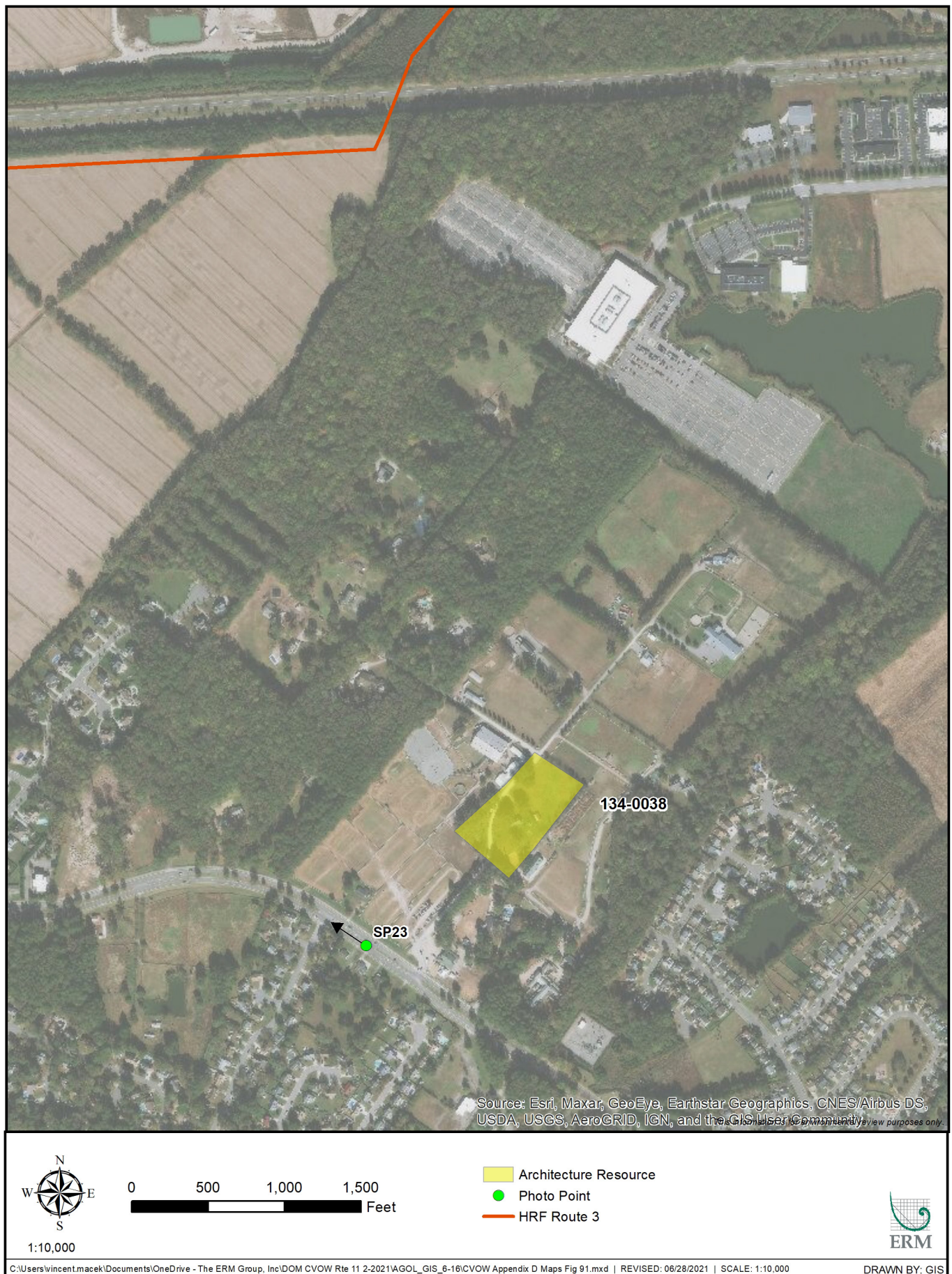




Figure 103: Aerial photograph depicting land use and photo view for 134-0038.





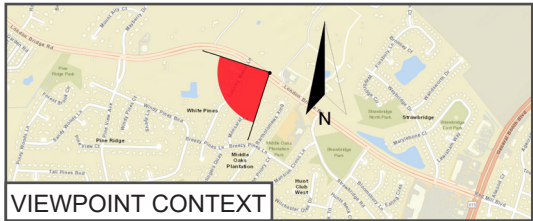
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 242°  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography:	2nd April 2021 10:03
Camera:	Nikon D800
Lens:	Nikkor 50mm 1.4
Camera Height:	5 feet



**Figure 104:**  
**Viewpoint SP23a - HF Route 3**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





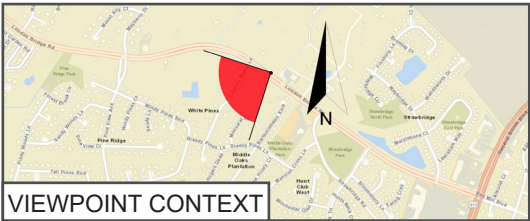
Attachment 5: Photosimulations

Transmission Line over Photo Image - No elements of the proposed Route will be visible from this location due to foreground screening



Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 242°  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 105:**  
**Viewpoint SP23a - HF Route 3**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





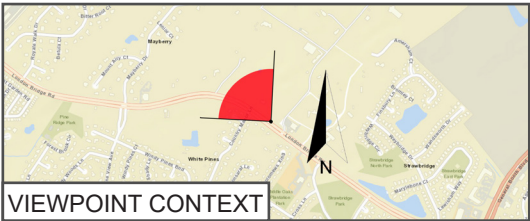
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 317°  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 106:**  
**Viewpoint SP23b - HF Route 3**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





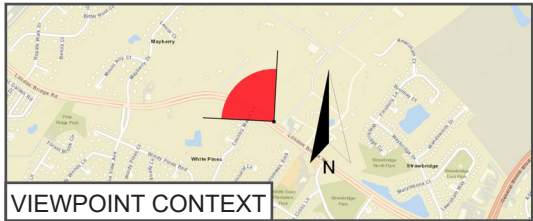
Attachment 5: Photosimulations

Transmission Line over Photo Image - No elements of the proposed Route will be visible from this location due to foreground screening



Viewpoint Location UTM Zone 18N: 408678E 4070209N  
View Direction: 317°  
Viewpoint Elevation: 16 feet  
Distance to Route: 3490 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 10:03  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 107:**  
**Viewpoint SP23b - HF Route 3**  
On London Bridge Road southwest of 134-0038  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





Figure 108: Aerial photograph depicting land use and photo view for 134-0072.





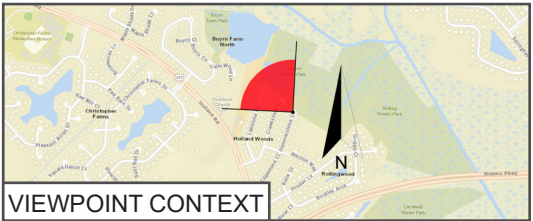
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 405960E 4069349N  
View Direction: 317°  
Viewpoint Elevation: 16 feet  
Distance to Route: 2530 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 11:17  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 109:**  
**Viewpoint SP24 - HF Route 3**  
On Hammer Stone Court north of 134-0072  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





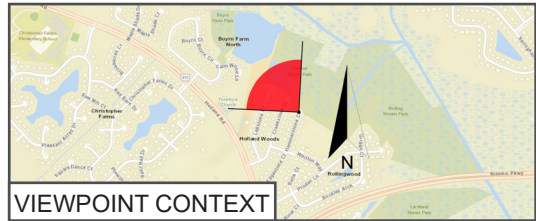
Attachment 5: Photosimulations

Transmission Line over Photo Image - No elements of the proposed Route will be visible from this location due to foreground screening



Viewpoint Location UTM Zone 18N: 405960E 4069349N  
View Direction: 317°  
Viewpoint Elevation: 16 feet  
Distance to Route: 2530 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 11:17  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 110:**  
**Viewpoint SP24 - HF Route 3**  
On Hammer Stone Court north of 134-0072  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



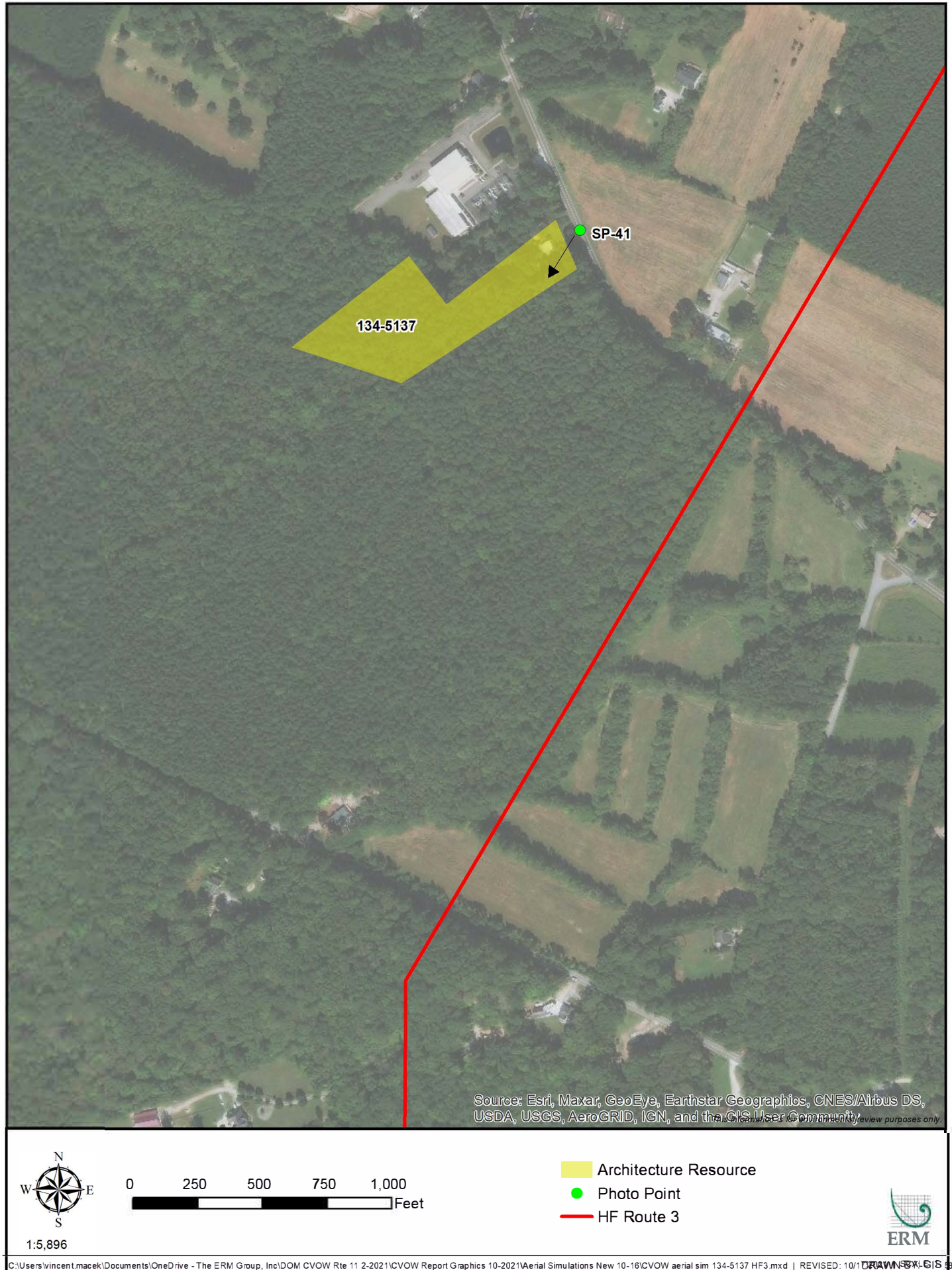


Figure 111: Aerial photograph depicting land use and photo view for 134-5137.



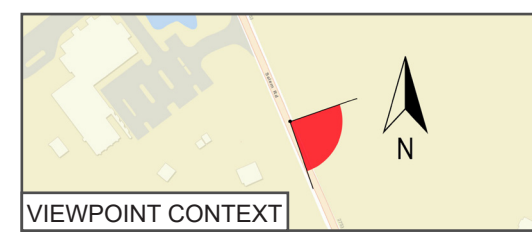


Existing View



Viewpoint Location UTM Zone 18N: 401573E 4066991N  
View Direction: 115 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 738 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 28th August 2021 12:07  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 112**  
**Viewpoint SP41 - HF Route 3**  
Salem Road Near Entrance to Coast  
City Assembly Of God - 134-5137  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



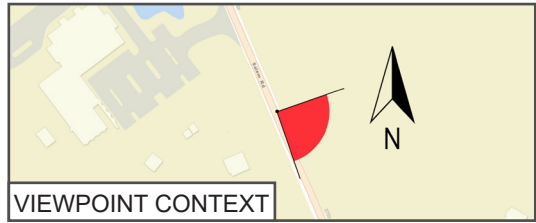


Photomontage showing proposed route - HF Route 3



Viewpoint Location UTM Zone 18N: 401573E 4066991N  
View Direction: 115 degrees  
Viewpoint Elevation: 16 feet  
Distance to Route: 738 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 28th August 2021 12:07  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 113**  
**Viewpoint SP41 - HF Route 3**  
Salem Road Near Entrance to Coast  
City Assembly Of God - 134-5137  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



## **PHOTOSIMULATIONS – HF ROUTE 4**





Figure 114: Aerial photograph depicting land use and photo view for 131-0044.





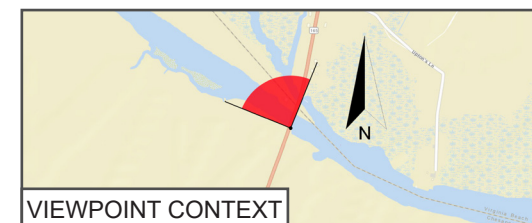
Existing View

Attachment 5: Photosimulations



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



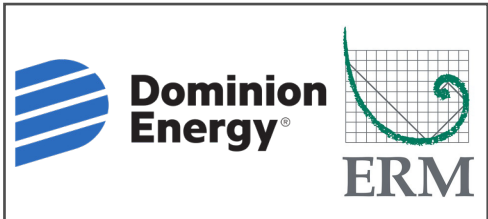
**Figure 115:**  
**Viewpoint SP19 - HF Route 4**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





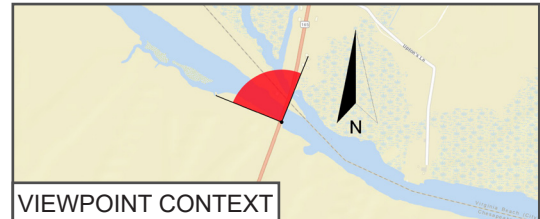
Photomontage showing proposed Route - HF Route 4

Attachment 5: Photosimulations



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 116:**  
**Viewpoint SP19 - HF Route 4**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





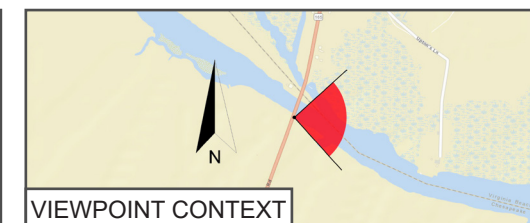
Existing View

Attachment 5: Photosimulations



Viewpoint Location UTM Zone **48N732E 4064084N**  
View Direction: 92 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 580 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 5th April 2021 14:10  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 117:**  
**Viewpoint SP31 - HF Route 4**  
On south side of canal by bridge  
131-0044 and 131-5333

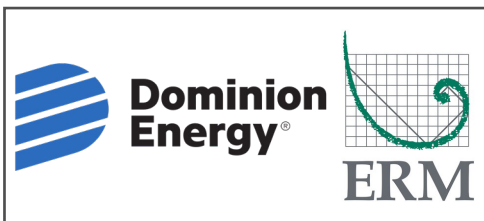
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





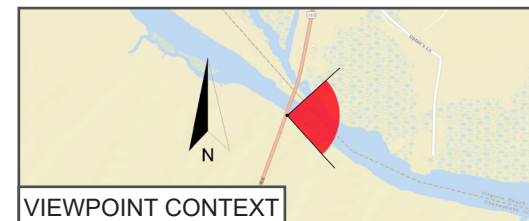
Photomontage showing proposed Route

### Attachment 5: Photosimulations



Viewpoint Location UTM Zone **48N732E 4064084N**  
View Direction: 92 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 580 feet  
Horizontal Field of View: 90 degrees

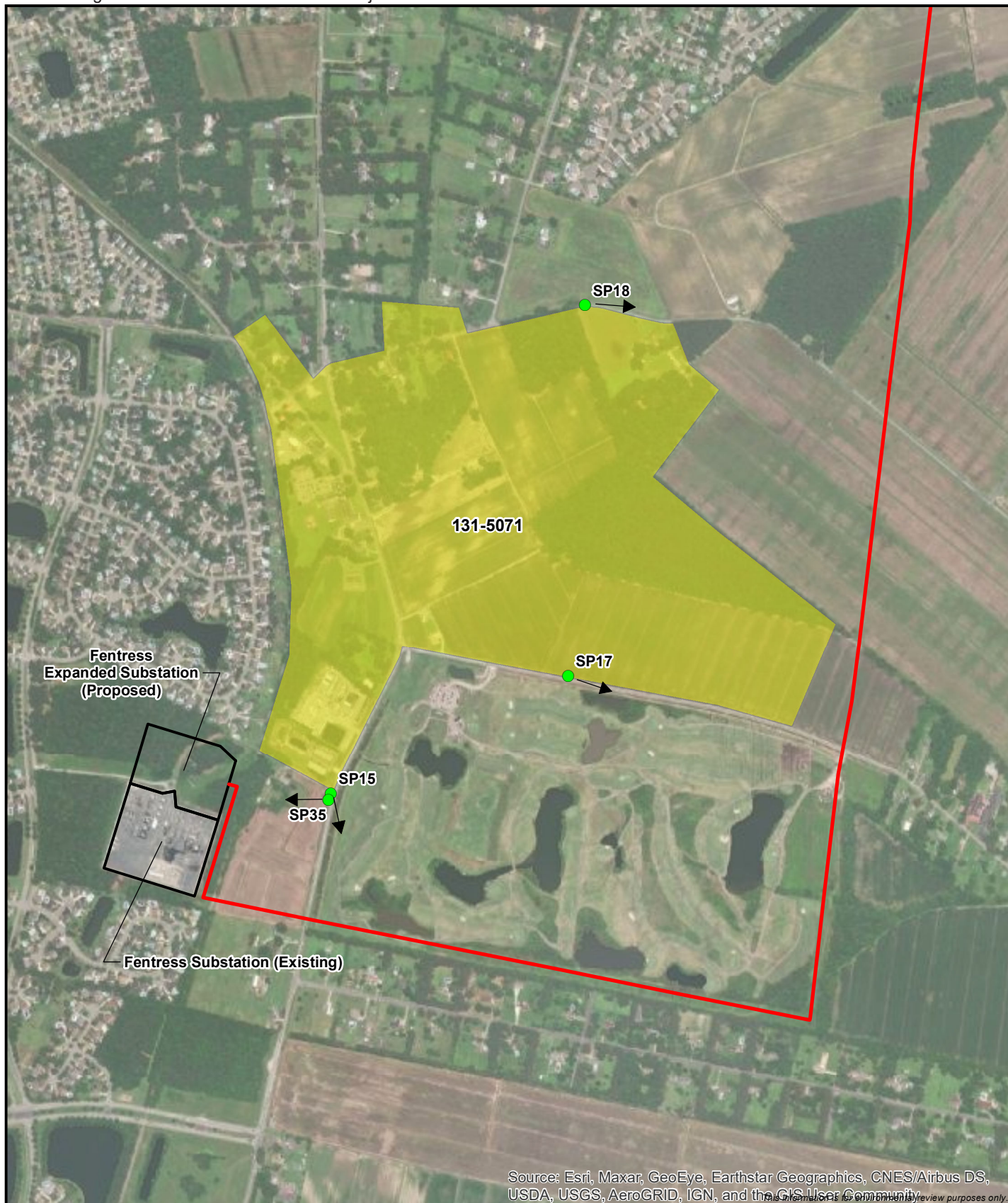
Date of Photography: 5th April 2021 14:10  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 118:**  
**Viewpoint SP31 - HF Route 4**  
On south side of canal by bridge  
131-0044 and 131-5333

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





1:16,160

0 1,000 2,000 3,000 Feet

- HF Route 4
- ▭ Aboveground Facilities
- Architecture Resource
- Photo Point



Figure 119: Aerial photograph depicting land use and photo view for 131-5071.





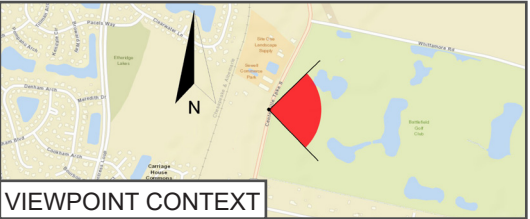
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 90 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 3962 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 120:**  
**Viewpoint SP15a - HF Route 44**  
On Centerville Turnpike east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





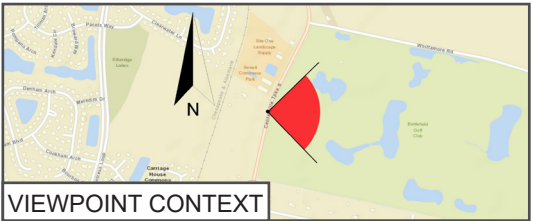
Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 4



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 90 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 3962 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 121:**  
**Viewpoint SP15a - HF Route4 4**  
On Centerville Turnpike east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





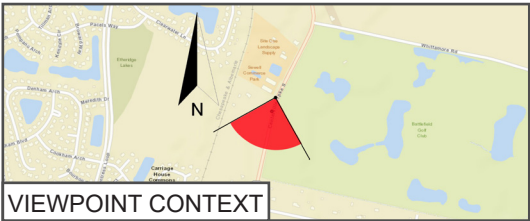
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 195 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 856 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet




**Figure 122:**  
**Viewpoint SP15b - HF Route 4**  
On Centerville Turnpike south of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 4



**Dominion  
Energy®**



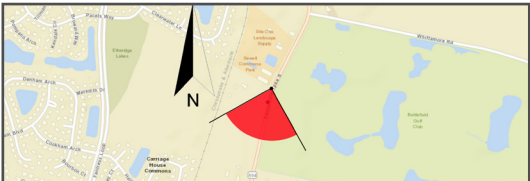
Viewpoint Location UTM Zone 18N: 394102E 4061222N  
View Direction: 195 degrees  
Viewpoint Elevation: 20 feet  
Distance to Route: 856 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 10:53

Camera: Nikon D800

Lens: Nikkor 50mm 1.4

Camera Height: 5 feet



VIEWPOINT CONTEXT

**Figure 123:**  
**Viewpoint SP15b - HF Route 4**

On Centerville Turnpike south of 131-5071

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





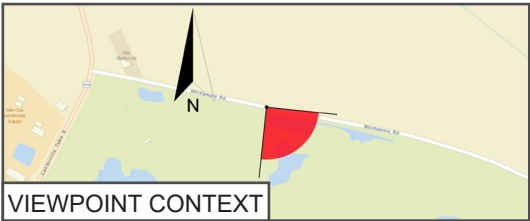
Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394378E 4061514N  
View Direction: 140 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2255 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 11:44  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 124:**  
**Viewpoint SP17 - HF Route 4**

On Whittamore Road south of 131-5071

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 4



Viewpoint Location UTM Zone 18N: 394378E 4061514N  
View Direction: 140 degrees  
Viewpoint Elevation: 13 feet  
Distance to route: 2255 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 11:44  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet

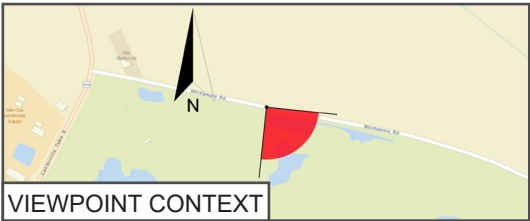


Figure 125:  
Viewpoint SP17 - HF Route 4

On Whittamore Road south of 131-5071

Phase I Historic Architectural Survey  
Coastal Virginia Offshore Wind  
Commercial Project





Attachment 5: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394749E 4062435N  
View Direction: 66 degrees  
Viewpoint Elevation: 23 feet  
Distance to Route: 2409 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 14:08  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet

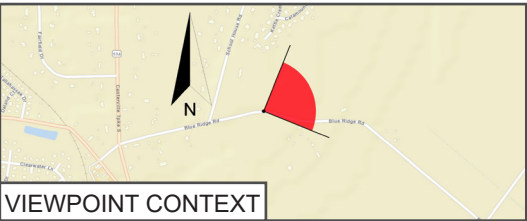


Figure 126:  
Viewpoint SP18 - HF Route 4

On Blue Ridge Road east of 131-5071

Phase I Historic Architectural Survey  
Coastal Virginia Offshore Wind  
Commercial Project





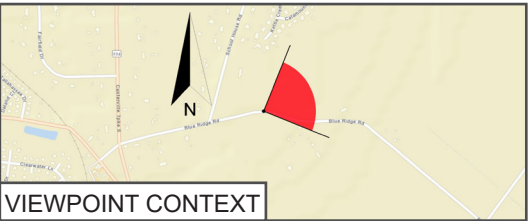
Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 4



Viewpoint Location UTM Zone 18N: 394749E 4062435N  
View Direction: 66 degrees  
Viewpoint Elevation: 23 feet  
Distance to route: 2409 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 14:08  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet




**Figure 127:**  
**Viewpoint SP18 - HF Route 4**  
On Blue Ridge Road east of 131-5071  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Existing View

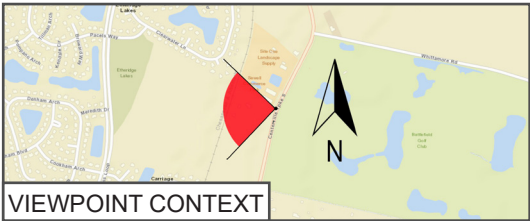


**Dominion  
Energy®**



Viewpoint Location UTM Zone 18N: 394107E 4061242N  
View Direction: 266 degrees  
Viewpoint Elevation: 19 feet  
Distance to Route: 685 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 2:30pm  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 128:**  
**Viewpoint SP35 - HF Route 4**

On Centerville Turnpike south of 131-5071


**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**






Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 4

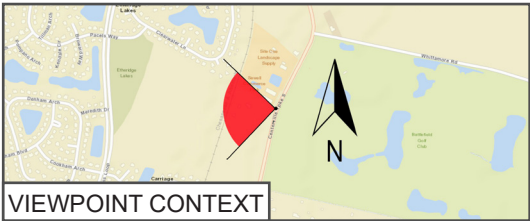


**Dominion  
Energy®**



Viewpoint Location UTM Zone 18N: 394107E 4061242N  
View Direction: 266 degrees  
Viewpoint Elevation: 19 feet  
Distance to Route: 685 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 27th August 2021 2:30pm  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 129:**  
**Viewpoint SP35 - HF Route 4**  
On Centerville Turnpike south of 131-5071

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





Figure 130: Aerial photograph depicting land use and photo view for 131-5333.





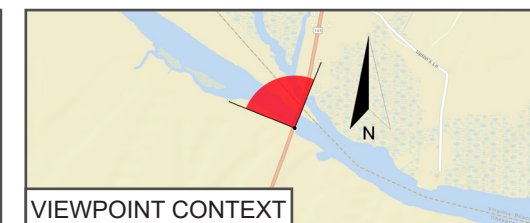
Existing View

Attachment 5: Photosimulations



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



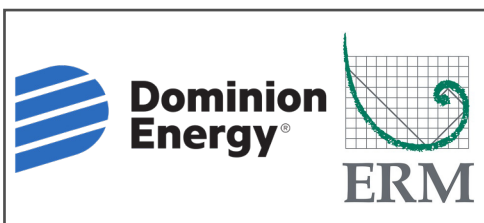
**Figure 131:**  
**Viewpoint SP19 - HF Route 4**  
On Mt. Pleasant Road/North Landing Road  
bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





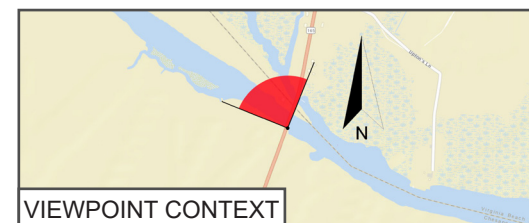
Photomontage showing proposed route - HF Route 4

Attachment 5: Photosimulations



Viewpoint Location UTM Zone 18N: 401735E 4064096N  
View Direction: 336 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 2915 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 6th April 2021 13:42  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 132:**  
**Viewpoint SP19 - HF Route 4**  
On Mt. Pleasant Road/North Landing  
Road bridge- 131-0044 and 131-5333  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





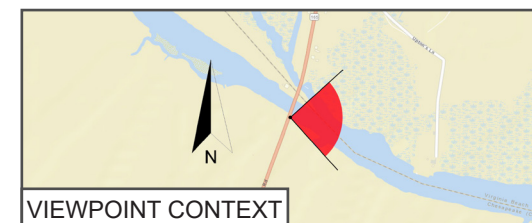
Existing View

Attachment 5: Photosimulations



Viewpoint Location UTM Zone **48N732E 4064084N**  
View Direction: 92 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 580 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 5th April 2021 14:10  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 133:**  
**Viewpoint SP31 - HF Route 4**  
On south side of canal by bridge  
131-0044 and 131-5333

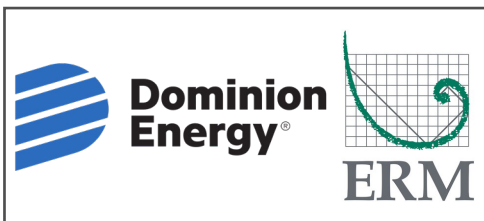
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





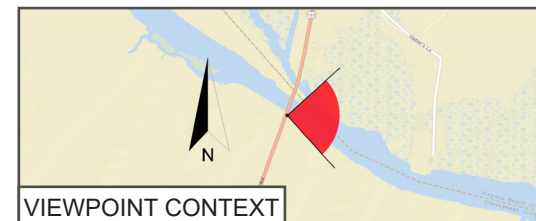
Photomontage showing proposed route

Attachment 5: Photosimulations



Viewpoint Location UTM Zone **48N732E 4064084N**  
View Direction: 92 degrees  
Viewpoint Elevation: 10 feet  
Distance to Route: 580 feet  
Horizontal Field of View: 90 degrees

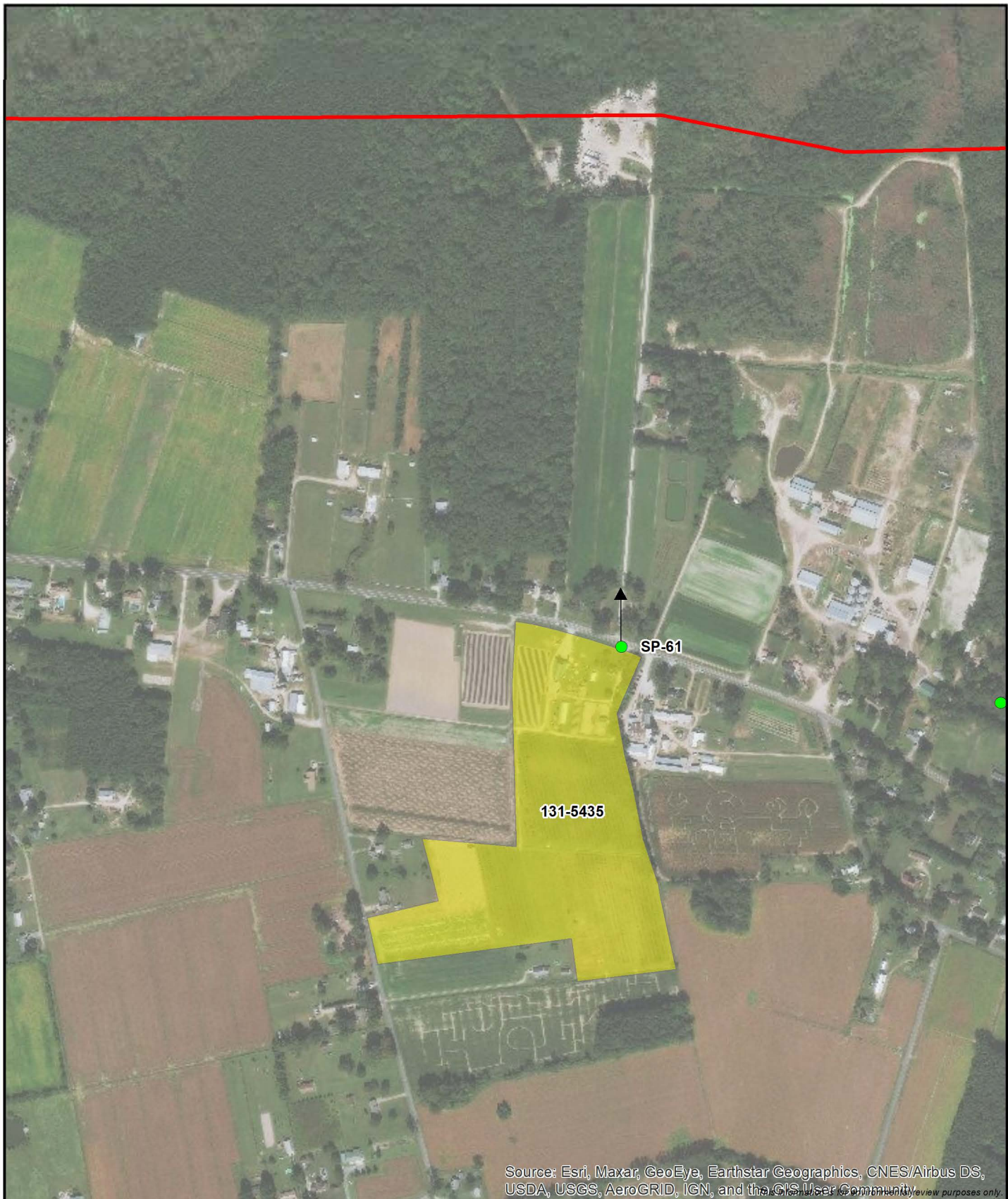
Date of Photography: 5th April 2021 14:10  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 134:**  
**Viewpoint SP31 - HF Route 4**  
On south side of canal by bridge  
131-0044 and 131-5333

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**





1:9,270

0 500 1,000 1,500 2,000 Feet

Architecture Resource

Photo Point

HF Route 4



Figure 135: Aerial photograph depicting land use and photo view for 131-5435.



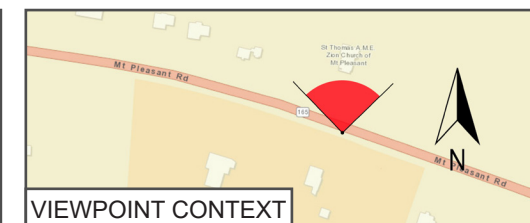


Existing View



Viewpoint Location UTM Zone 18N: 398121E 4063724N  
View Direction: 360 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2418 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 21st September 2021 10:05  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 136**  
**Viewpoint SP61 - HF Route 4**

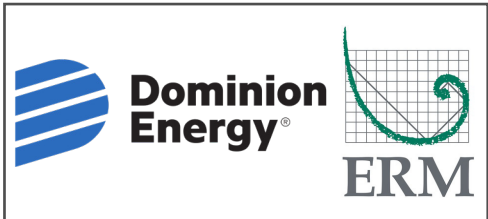
Mount Pleasant Road - 131-5435

**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**



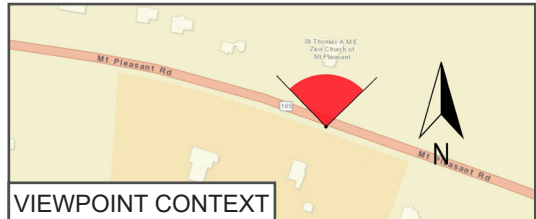


Transmission Line-over-Photo Image - No elements of the proposed route will be visible from this location due to foreground screening



Viewpoint Location UTM Zone 18N: 398121E 4063724N  
View Direction: 360 degrees  
Viewpoint Elevation: 13 feet  
Distance to Route: 2418 feet  
Horizontal Field of View: 90 degrees

Date of Photography: 21st September 2021 10:05  
Camera: Nikon D800  
Lens: Nikkor 50mm 1.4  
Camera Height: 5 feet



**Figure 137**  
**Viewpoint SP61 - HF Route 4**  
Mount Pleasant Road - 131-5435  
**Phase I Historic Architectural Survey**  
**Coastal Virginia Offshore Wind**  
**Commercial Project**