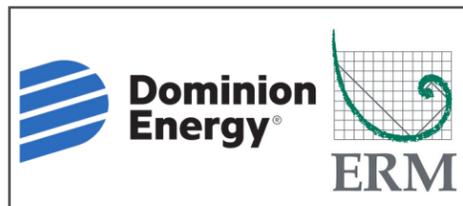




Attachment 5: Photosimulations

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

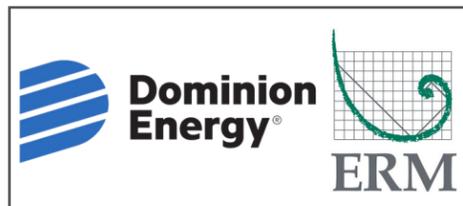


Figure 41:
Viewpoint SP23b - HF Route 1
 On London Bridge Road southwest of 134-0038
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

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

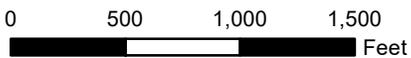
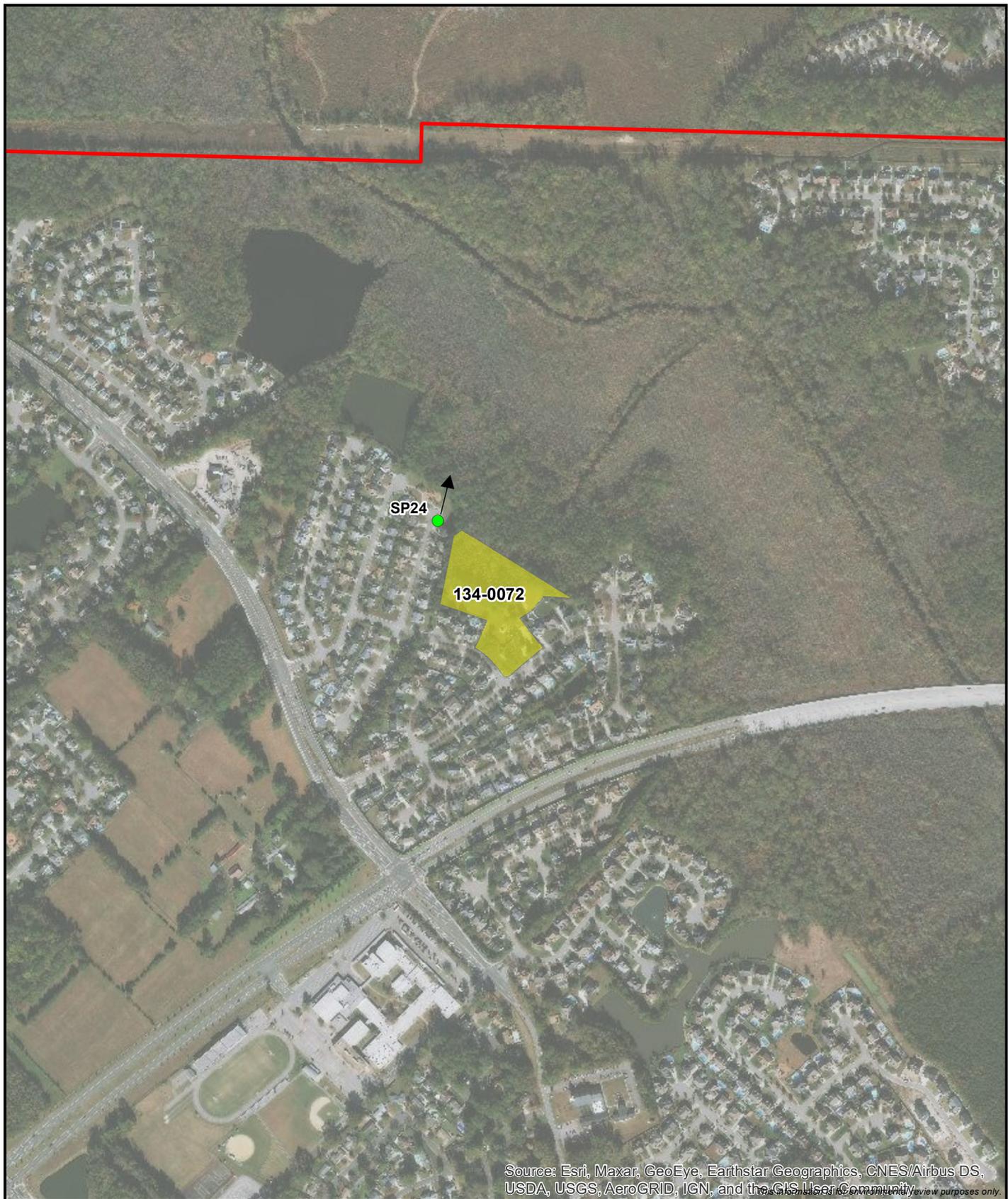


Viewpoint Location UTM Zone 18N: 408678E 4070209N
 View Direction: 317 degrees
 Viewpoint Elevation: 16 feet
 Distance to Route: 3490 feet
 Horizontal Field of View: 90 degrees

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

- Architecture Resource
- Photo Point
- HF Route 1

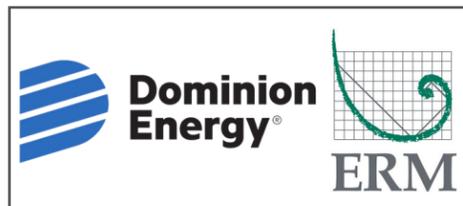


Figure 43: Aerial photograph depicting land use and photo view for 134-0072.



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

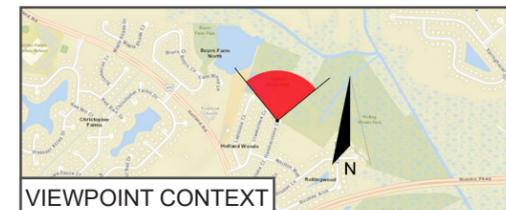
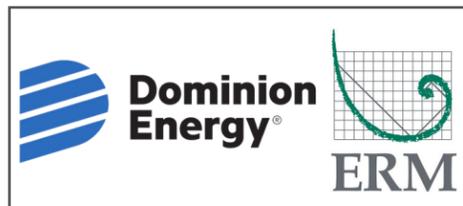


Figure 44:
Viewpoint SP24 - HF Route 1
 On Hammer Stone Court north of 134-0072
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

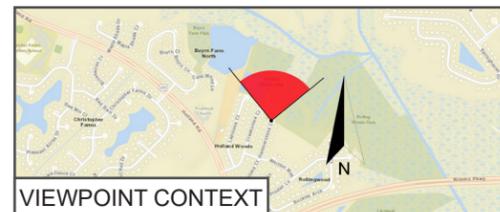
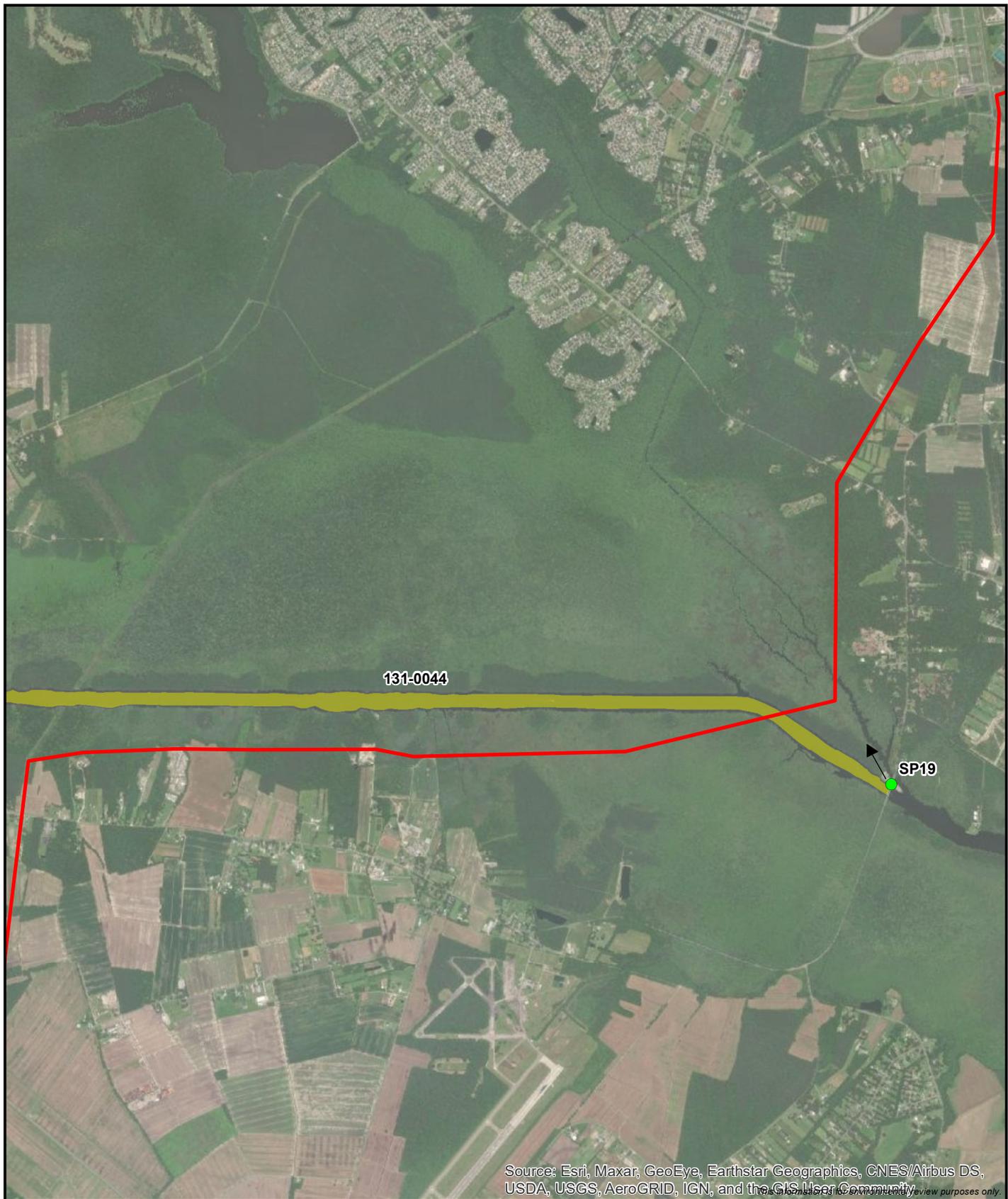
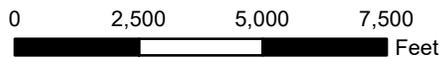


Figure 45:
Viewpoint SP24 - HF Route 1
 On Hammer Stone Court north of 134-0072
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project

PHOTOSIMULATIONS – HF ROUTE 2



1:46,229



- Architecture Resource
- Photo Point
- HF Route 2

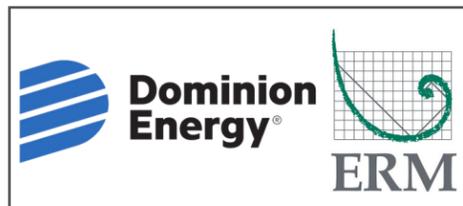


Figure 46: Aerial photograph depicting land use and photo view for 131-0044.



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

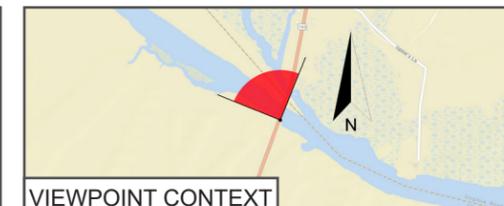
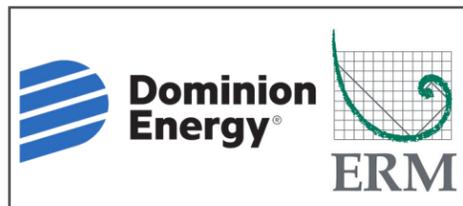


Figure 47:
Viewpoint SP19 - HF Route 2
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2



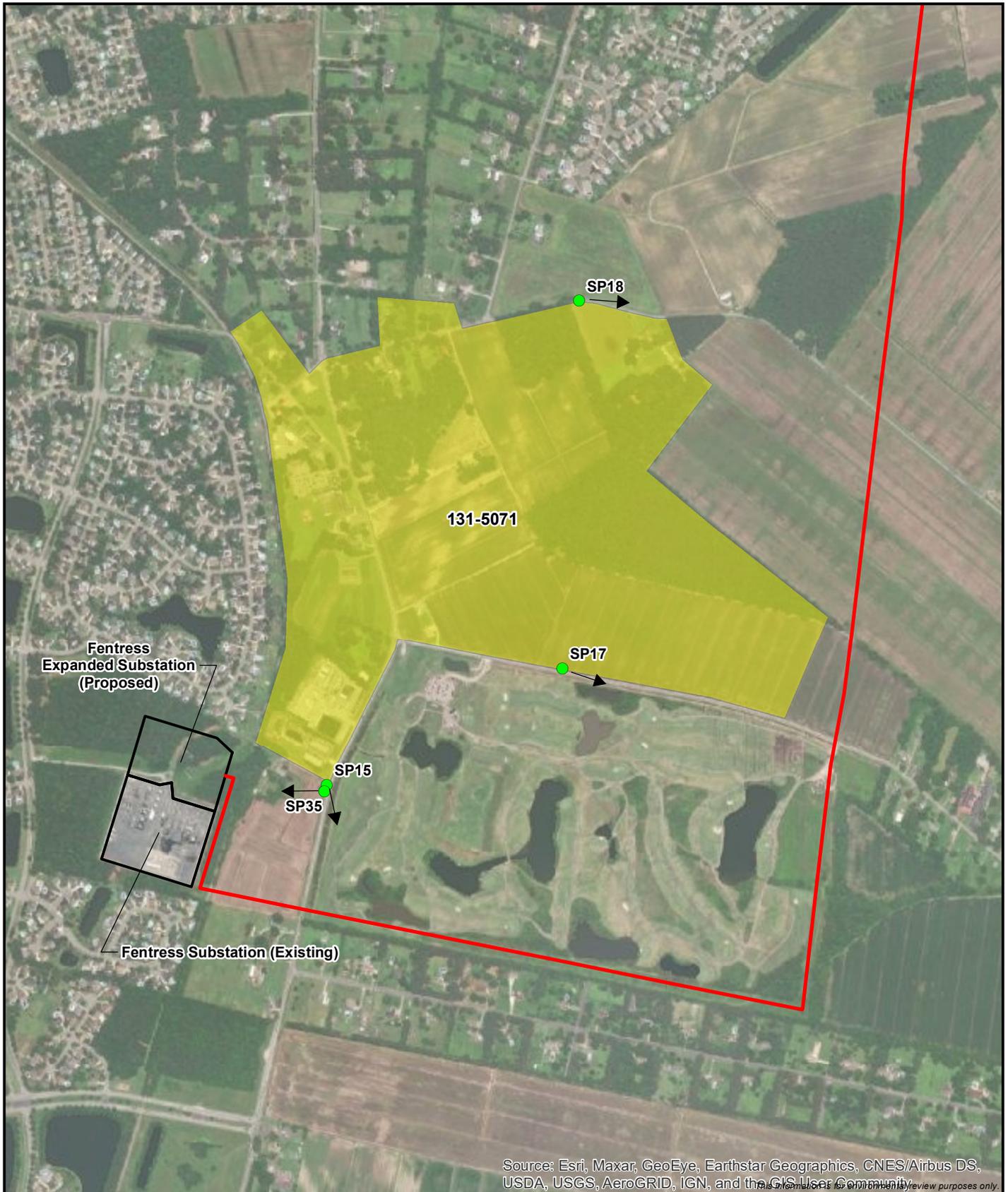
Viewpoint Location UTM Zone 18N: 401735E 4064096N
 View Direction: 336 degrees
 Viewpoint Elevation: 10 feet
 Distance to Route: 2915 feet
 Horizontal Field of View: 90 degrees

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



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. For review purposes only.

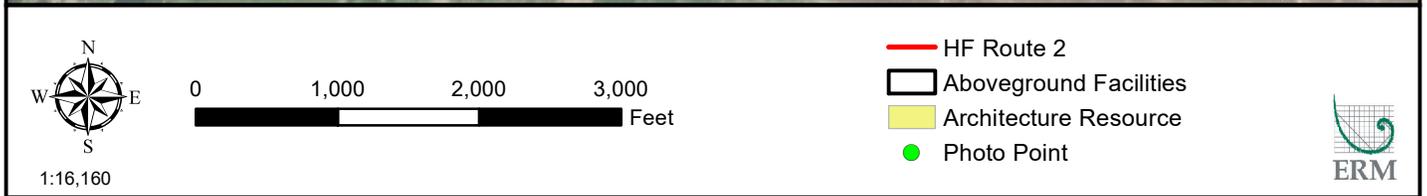
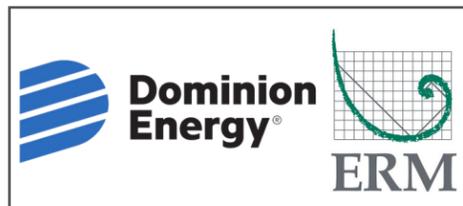


Figure 492: Aerial photograph depicting land use and photo view for 131-5071.



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

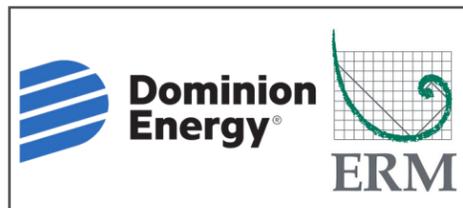


Figure 50:
Viewpoint SP15a - HF Route 2
 On Centerville Turnpike east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2



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

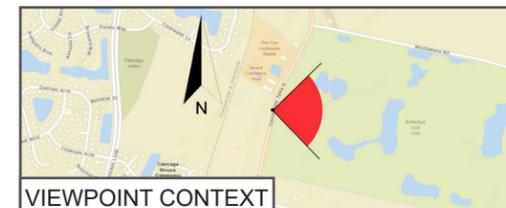
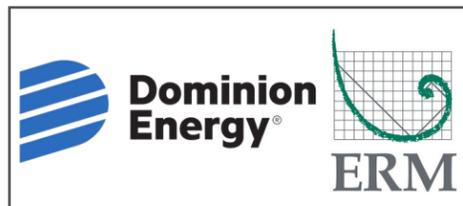


Figure 51:
Viewpoint SP15a - HF Route 2
 On Centerville Turnpike east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

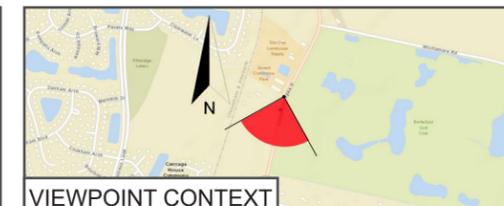
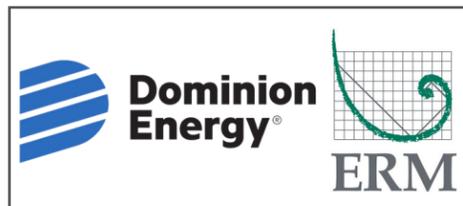


Figure 52:
Viewpoint SP15b - HF Route 2
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

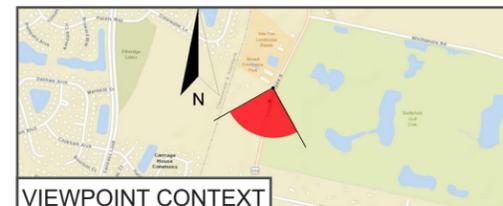
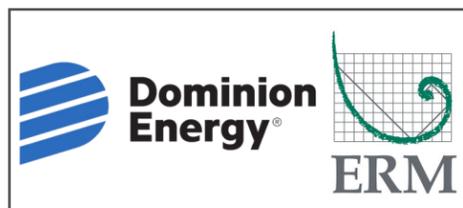


Figure 53:
Viewpoint SP15b - HF Route 2
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

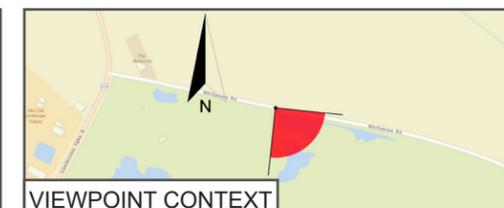


Figure 54:
Viewpoint SP17 - HF Route 2

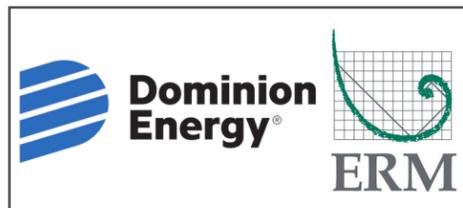
On Whittamore Road south of 131-5071

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

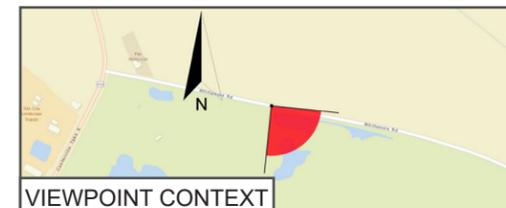
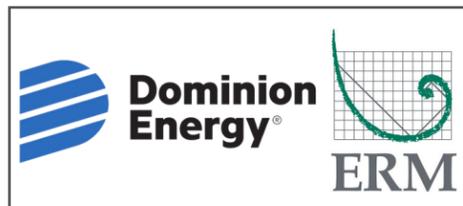


Figure 55:
Viewpoint SP17 - HF Route 2
 On Whittamore Road south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

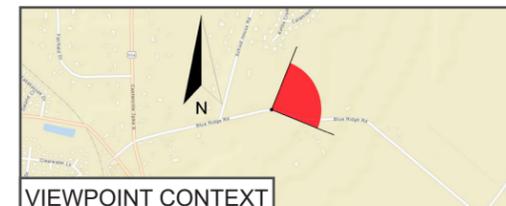
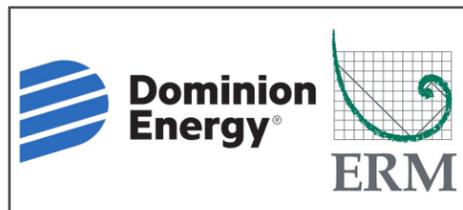


Figure 56:
Viewpoint SP18 - HF Route 2
 On Blue Ridge Road east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

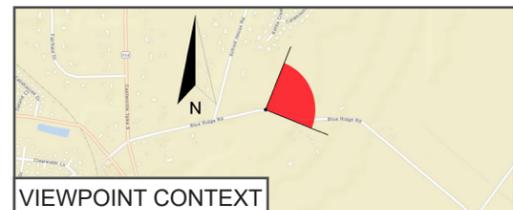
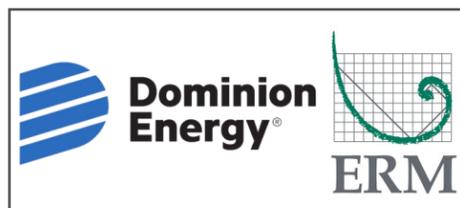


Figure 57:
Viewpoint SP18 - HF Route 2
 On Blue Ridge Road east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Existing View



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

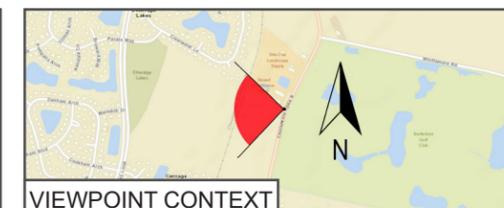
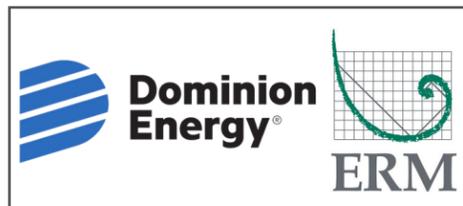


Figure 58:
Viewpoint SP35 - HF Route 2
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 2



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

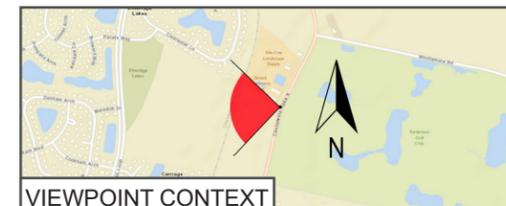
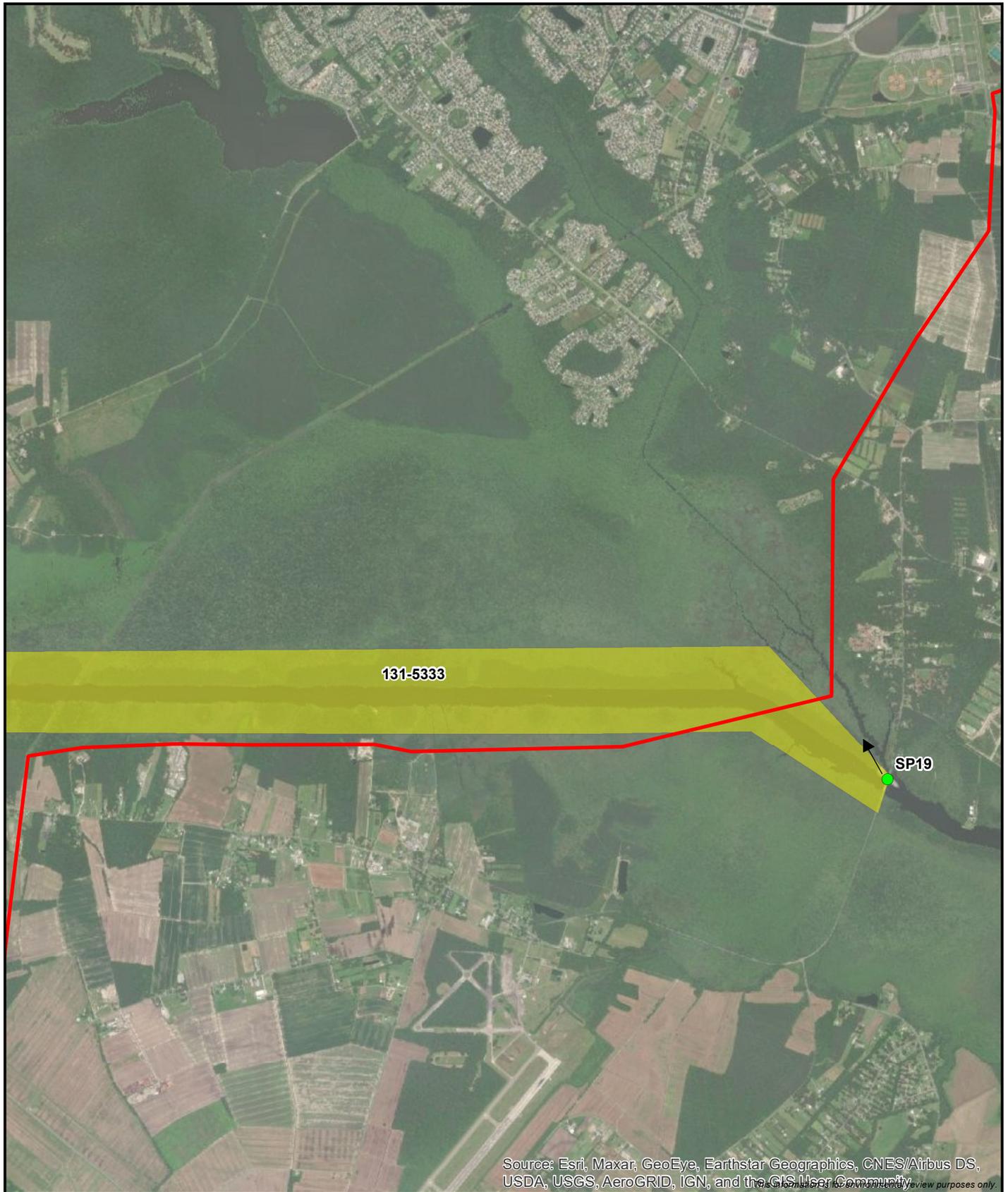
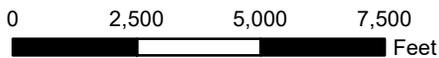


Figure 59:
Viewpoint SP35 - HF Route 2
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



1:46,229



- Architecture Resource
- Photo Point
- HF Route 2



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



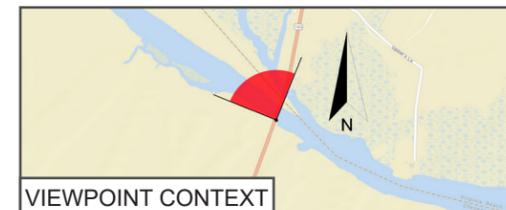
Attachment 5: Photosimulations

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



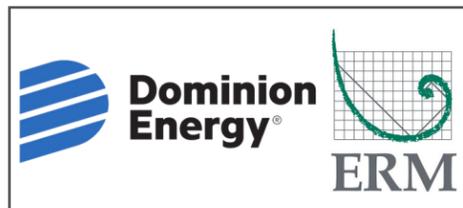
VIEWPOINT CONTEXT

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

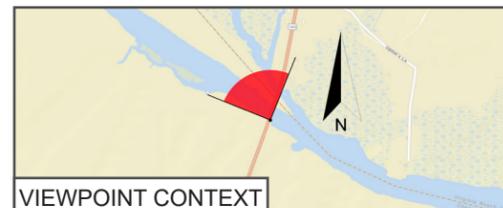
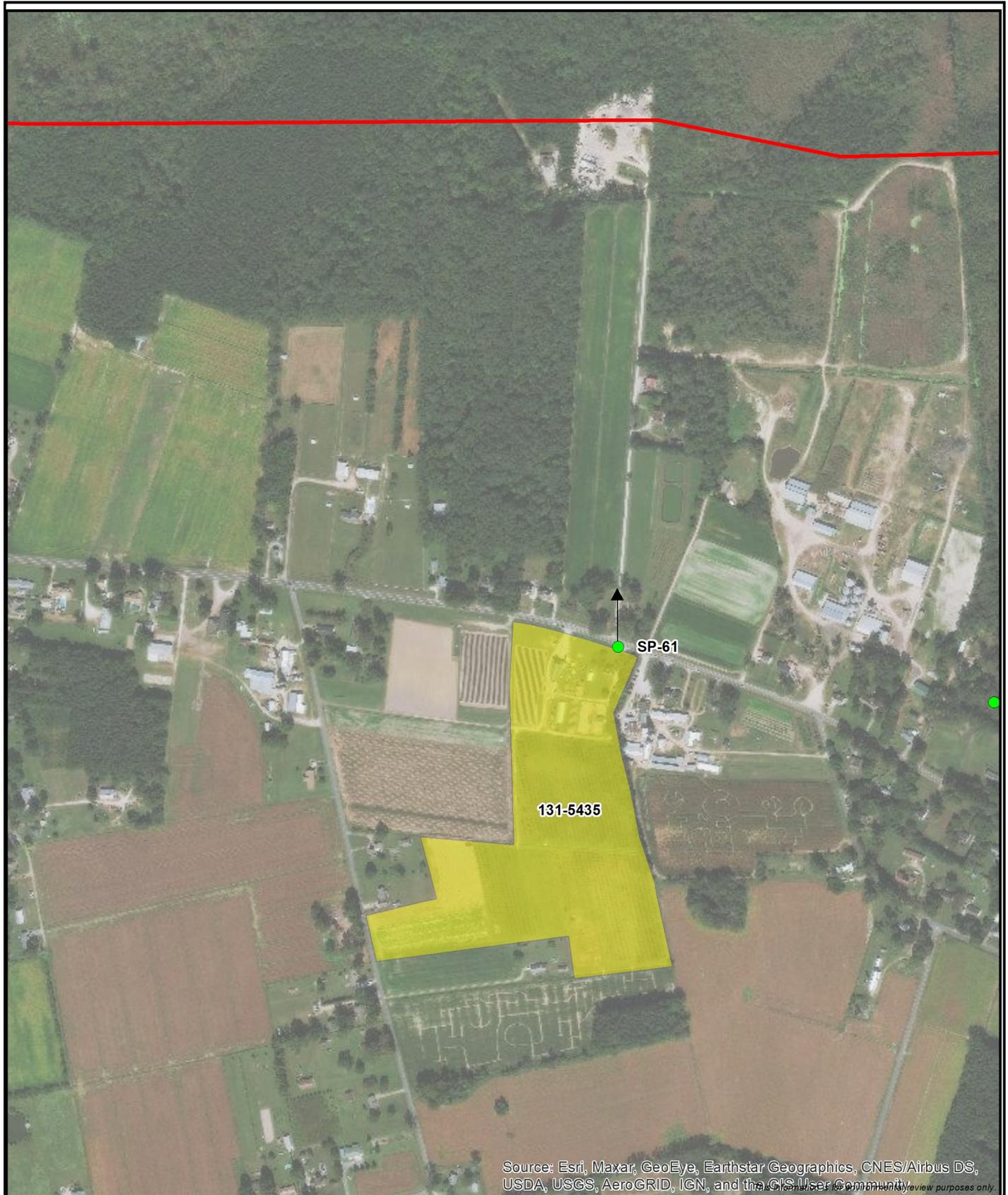


Figure 62:
Viewpoint SP19 - HF Route 2
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333

Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



1:9,270



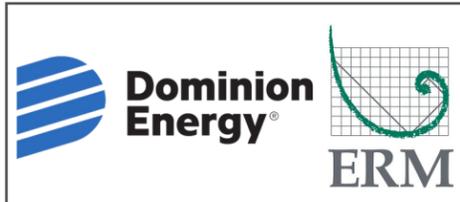
- Architecture Resource
- Photo Point
- HF Route 2



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



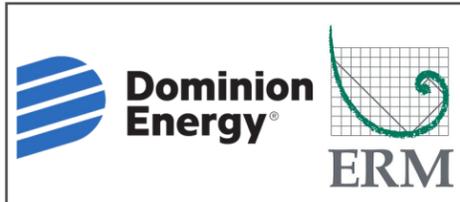
Figure 64
Viewpoint SP61 - HF Route 2

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

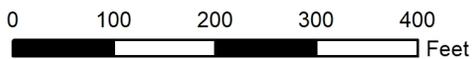
Date of Photography: 21st September 2021 10:05
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet



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



1:2,244



- Architecture Resource
- Photo Point
- HF Route 2



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

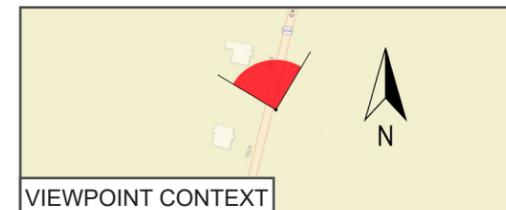
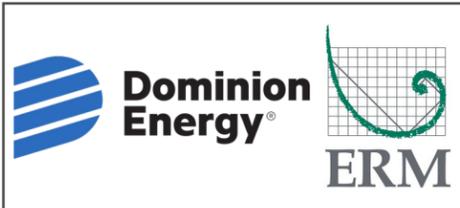


Figure 67
Viewpoint SP40a - HF Route 2
 Centerville Turnpike South Near Murray Drive
 131-5887

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

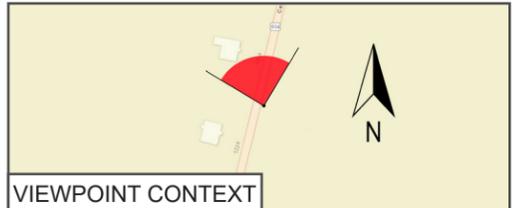
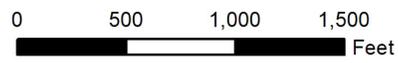


Figure 68
Viewpoint SP40a - HF Route 2
 Centerville Turnpike South Near Murray Drive
 131-5887

Pre-Application Analysis
Coastal Virginia Offshore Wind



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. View purposes only.



1:10,000

- Architecture Resource
- Photo Point
- HRF Route 2

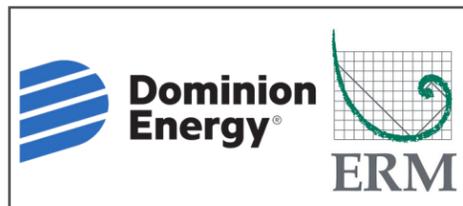


Figure 69: Aerial photograph depicting land use and photo view for 134-0038.



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

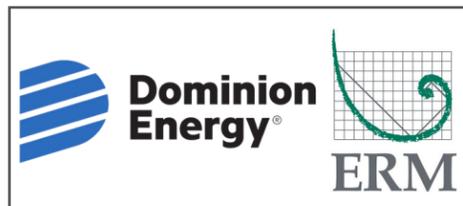


Figure 70:
Viewpoint SP23a - HF Route 2
 On London Bridge Road southwest of 134-0038
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

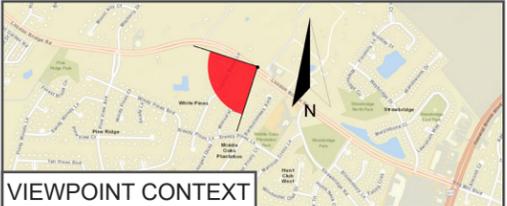
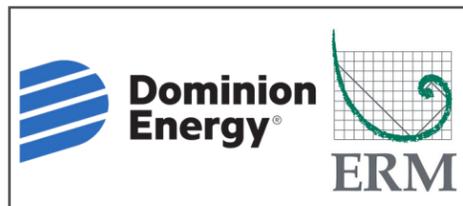


Figure 71:
Viewpoint SP23a - HF Route 2
 On London Bridge Road southwest of 134-0038
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

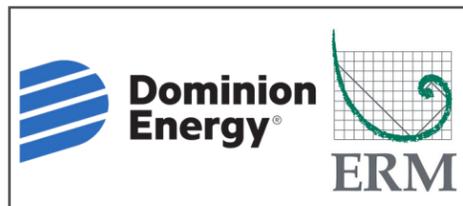


Figure 72:
Viewpoint SP23b - HF Route 2
 On London Bridge Road southwest of 134-0038
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

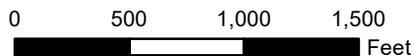
Date of Photography: 2nd April 2021 10:03
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet



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



- Architecture Resource
- Photo Point
- HF Route 2

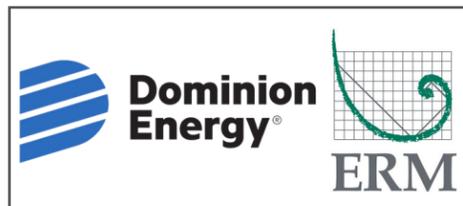


Figure 74: Aerial photograph depicting land use and photo view for 134-0072.



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

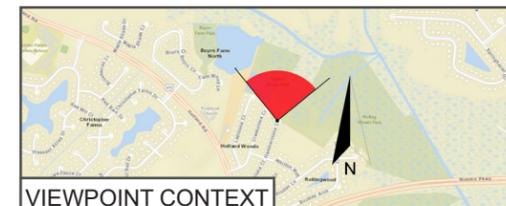
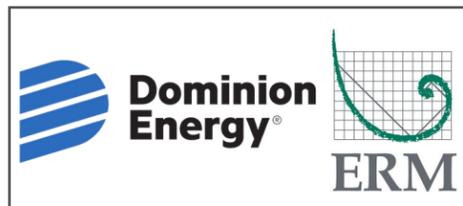


Figure 75:
Viewpoint SP24 - HF Route 2
 On Hammer Stone Court north of 134-0072
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

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

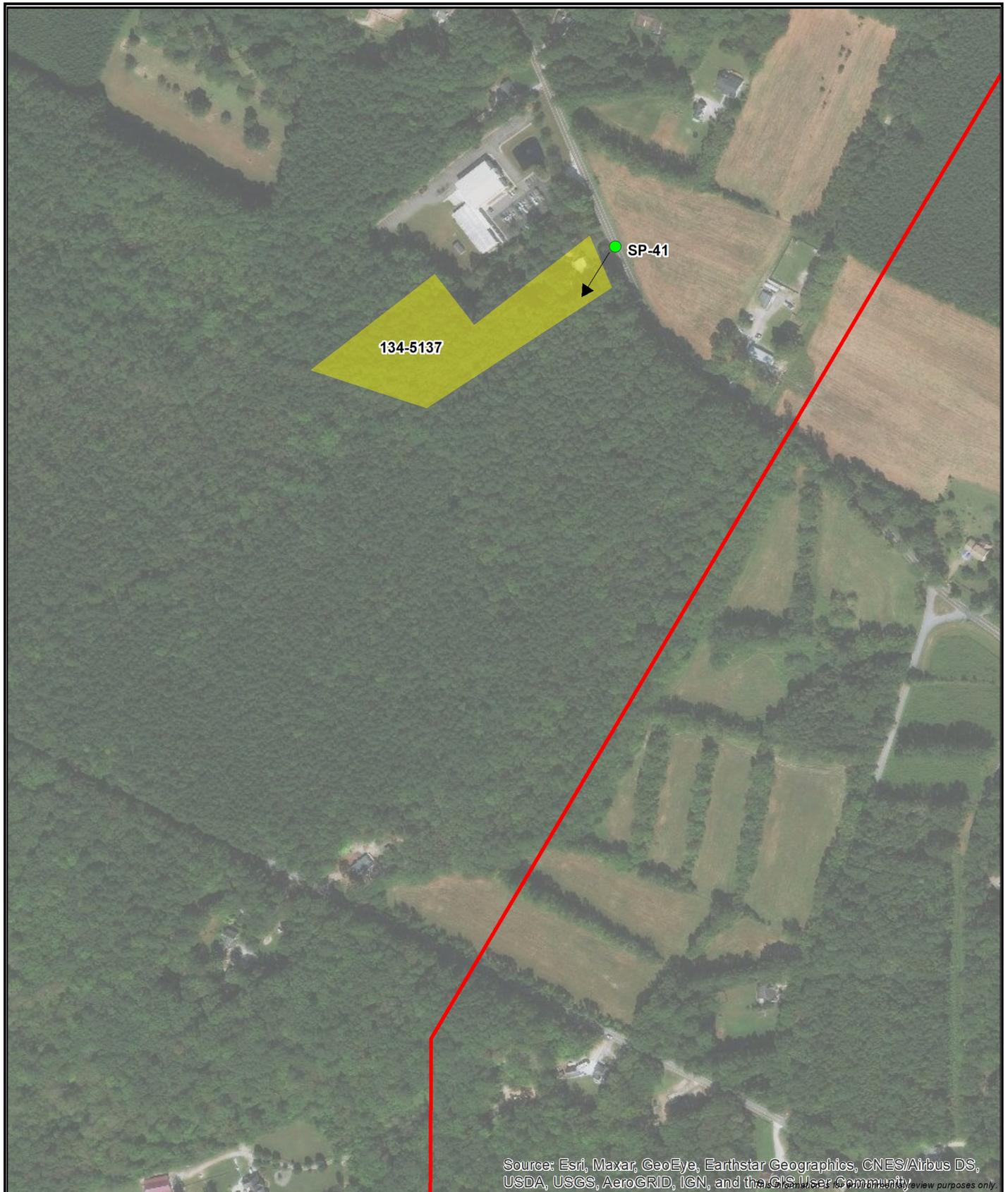


Viewpoint Location UTM Zone 18N: 405960E 4069349N
 View Direction: 5 degrees
 Viewpoint Elevation: 16 feet
 Distance to Route: 1587 feet
 Horizontal Field of View: 90 degrees

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



0 250 500 750 1,000
Feet

- 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

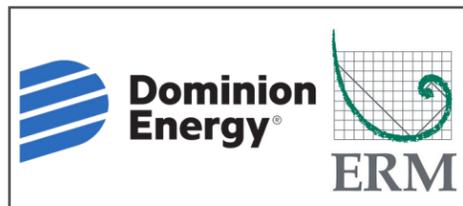
Date of Photography: 28th August 2021 12:07
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet



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



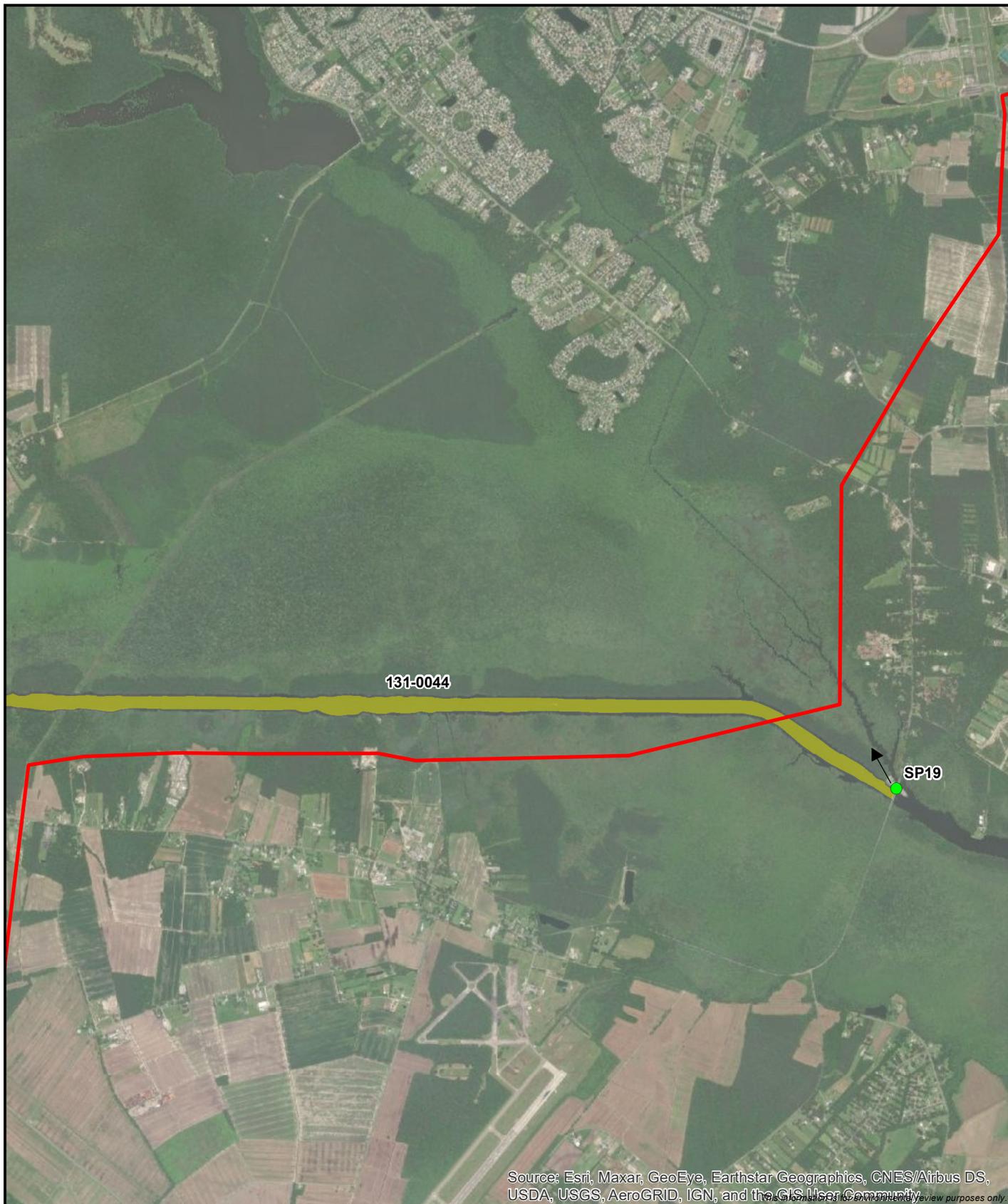
Viewpoint Location UTM Zone 18N: 401573E 4066991N
 View Direction: 115 degrees
 Viewpoint Elevation: 16 feet
 Distance to Route: 738 feet
 Horizontal Field of View: 90 degrees

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

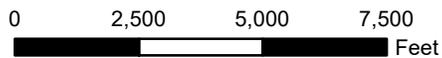


Figure 79
Viewpoint SP41 - HF Route 2
 Salem Road Near Entrance to Coast City
 Assembly Of God - 134-5137
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project

PHOTOSIMULATIONS – HF ROUTE 3



1:46,229



- Architecture Resource
- Photo Point
- HF Route 3

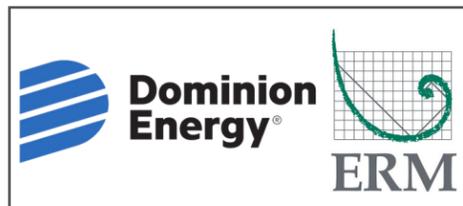


Figure 80: Aerial photograph depicting land use and photo view for 131-0044.



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

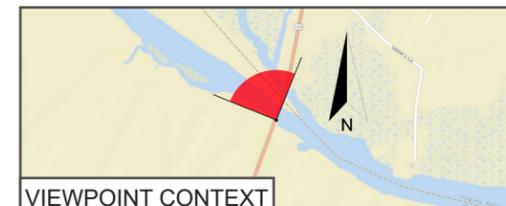


Figure 81:
Viewpoint SP19 - HF Route 3
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333

Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3



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

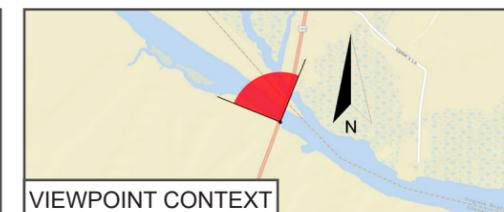
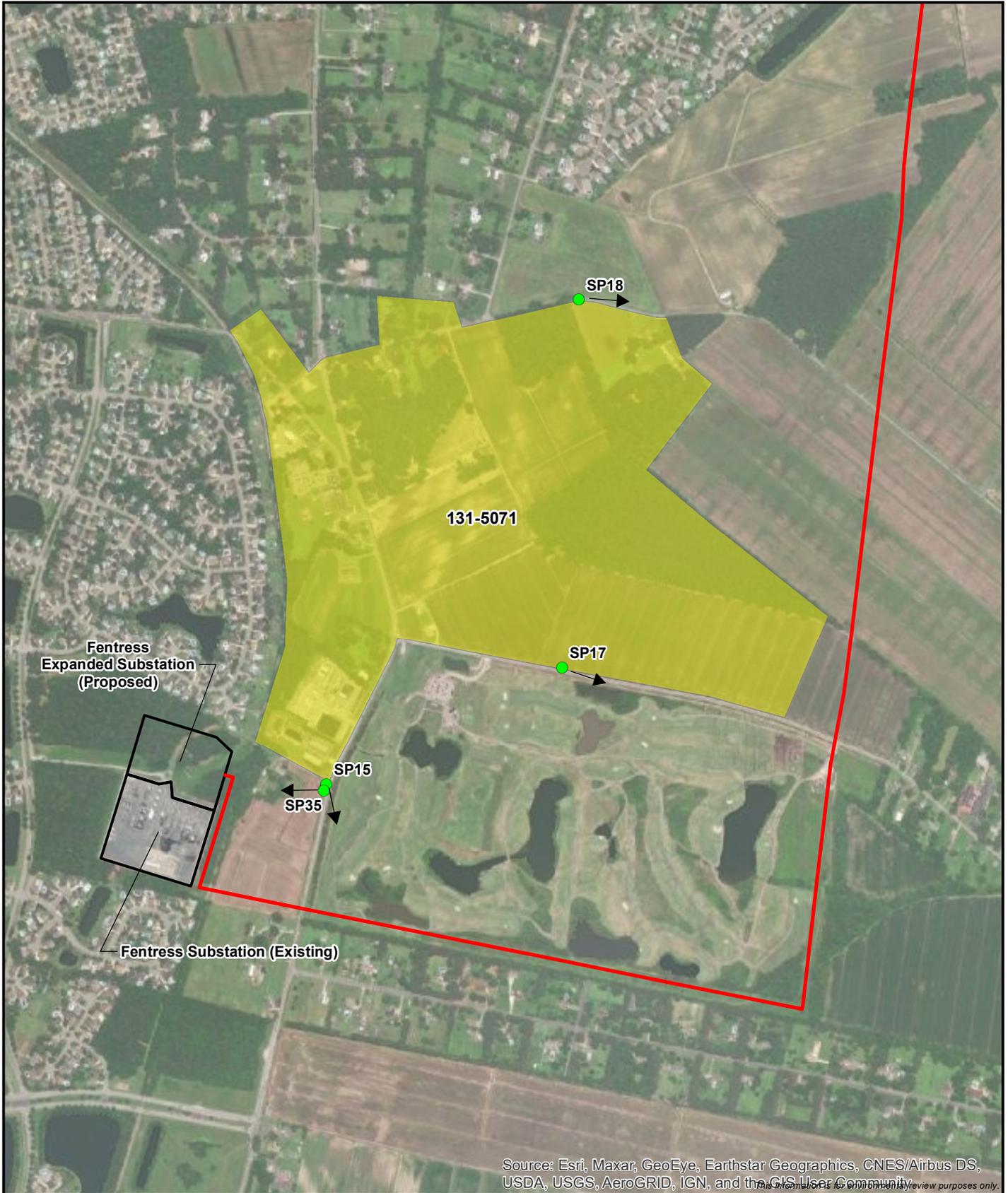


Figure 82:
Viewpoint SP19 - HRF Route 3
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333

Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. For review purposes only.

1:16,160

0 1,000 2,000 3,000 Feet

- HF Route 3
- Aboveground Facilities
- Architecture Resource
- Photo Point

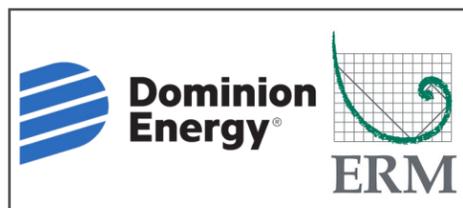


Figure 83 Aerial photograph depicting land use and photo view for 131-0044.



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

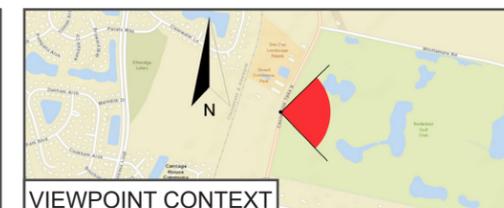
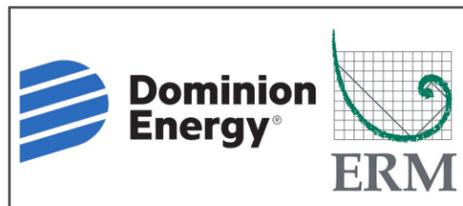


Figure 84:
Viewpoint SP15a - HF Route 3
 On Centerville Turnpike east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3



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

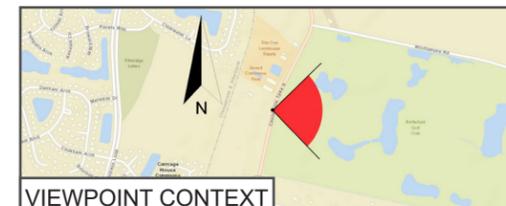
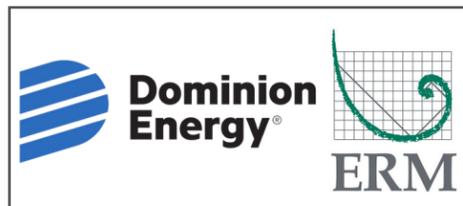


Figure 85:
Viewpoint SP15a - HF Route 3
 On Centerville Turnpike east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

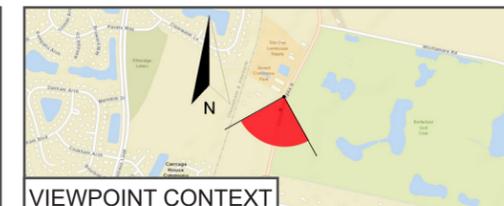
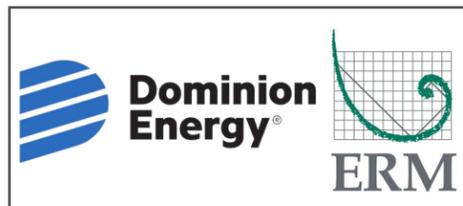


Figure 86:
Viewpoint SP15b - HF Route 3
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

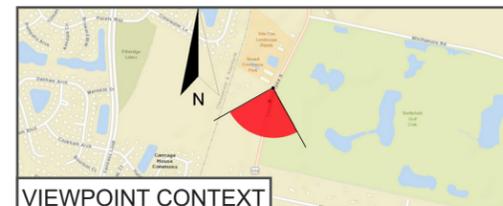
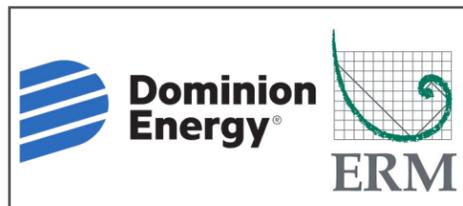


Figure 87:
Viewpoint SP15b - HF Route 3
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

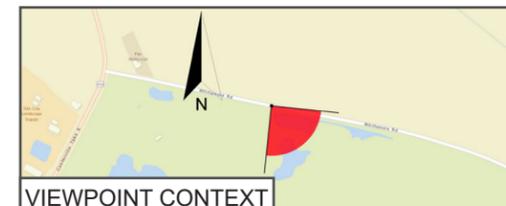
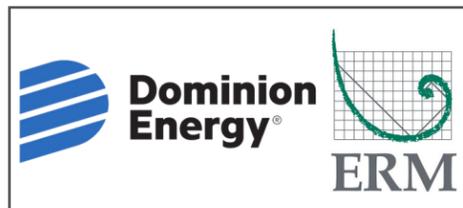


Figure 88:
Viewpoint SP17 - HF Route 3
 On Whittamore Road south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

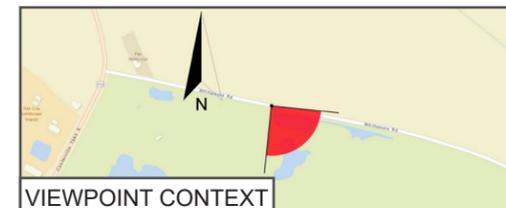
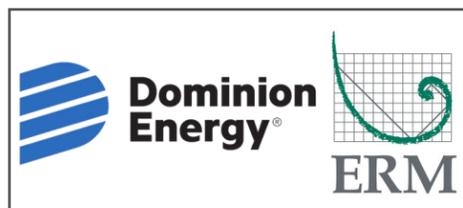


Figure 89:
Viewpoint SP17 - HF Route 3
 On Whittamore Road south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

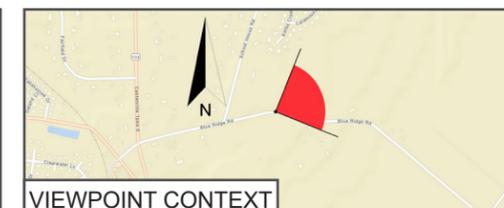


Figure 90:
Viewpoint SP18 - HF Route 3

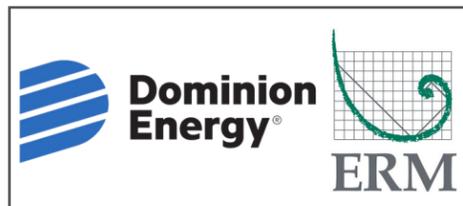
On Blue Ridge Road east of 131-5071

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

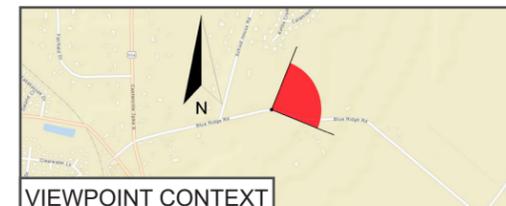


Figure 91:
Viewpoint SP18 - HF Route 3

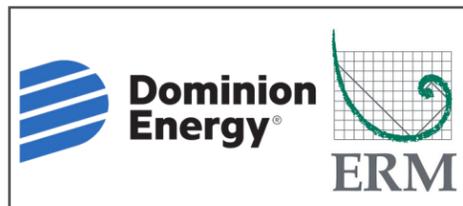
On Blue Ridge Road east of 131-5071

Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Existing View



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

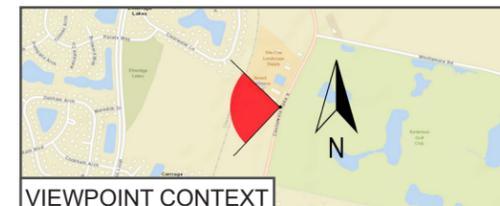
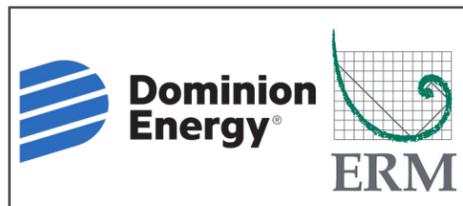


Figure 92:
Viewpoint SP35 - HF Route 3
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Photomontage showing proposed Route - HF Route 3



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

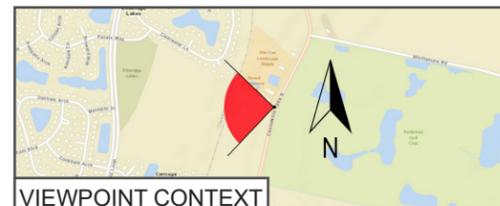
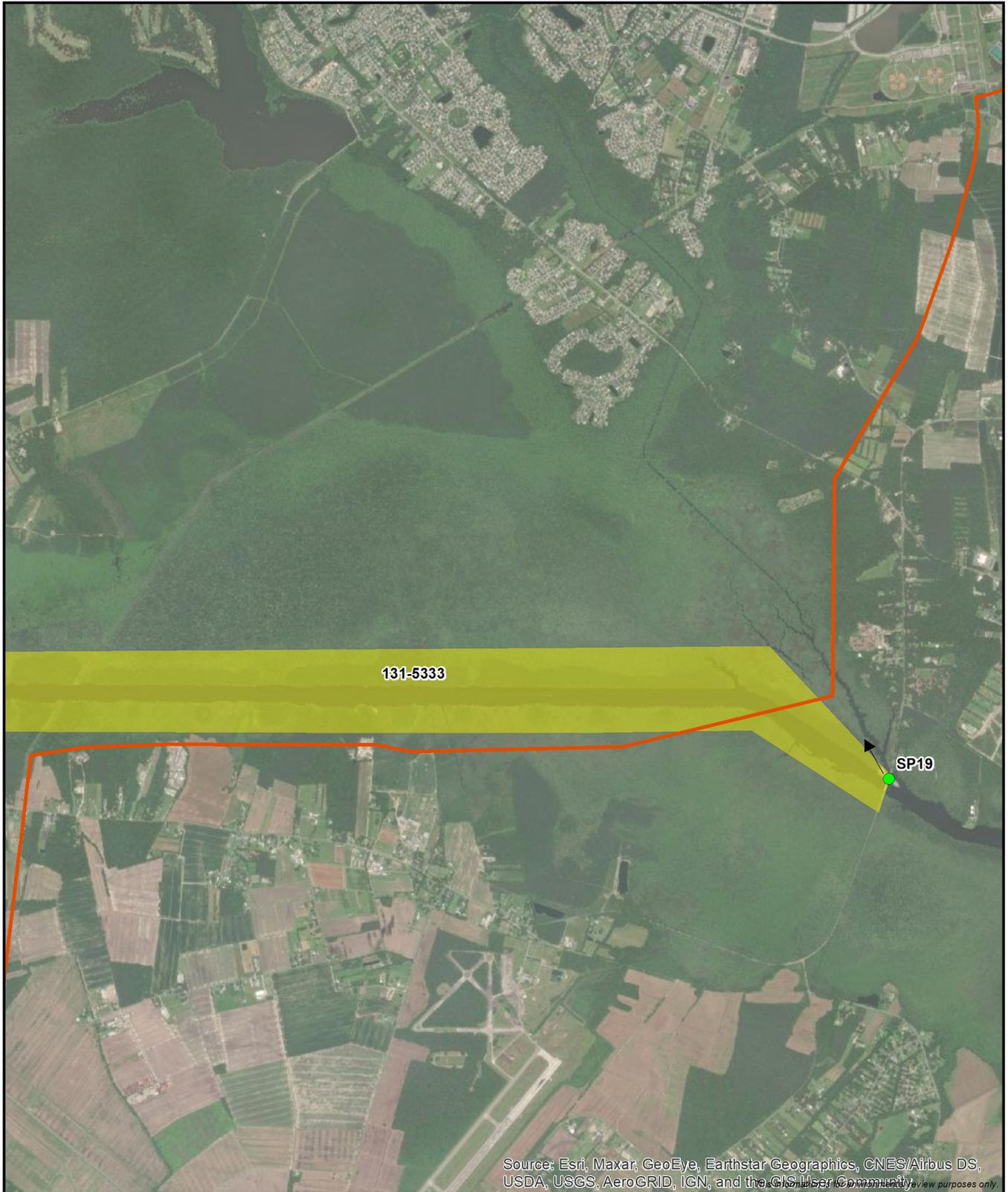
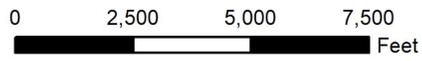


Figure 93:
Viewpoint SP35 - HF Route 3
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



1:46,229



- Architecture Resource
- Photo Point
- HF Route 3



DRAWN BY: GIS

C:\Users\vincent\macek\Documents\OneDrive - The ERM Group, Inc\DOM CVOW Rte 11 2-2021\AGOL_GIS_6-16\CVOW Appendix D Maps Fig 88.mxd | REVISED: 06/17/2021 | SCALE: 1:46,229

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

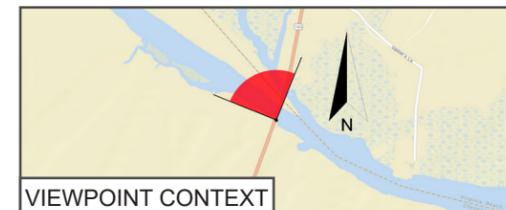


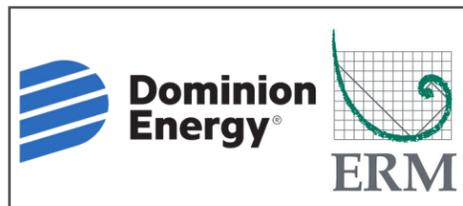
Figure 95:
Viewpoint SP19 - HF Route 3
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333

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

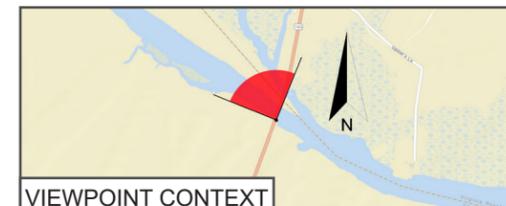
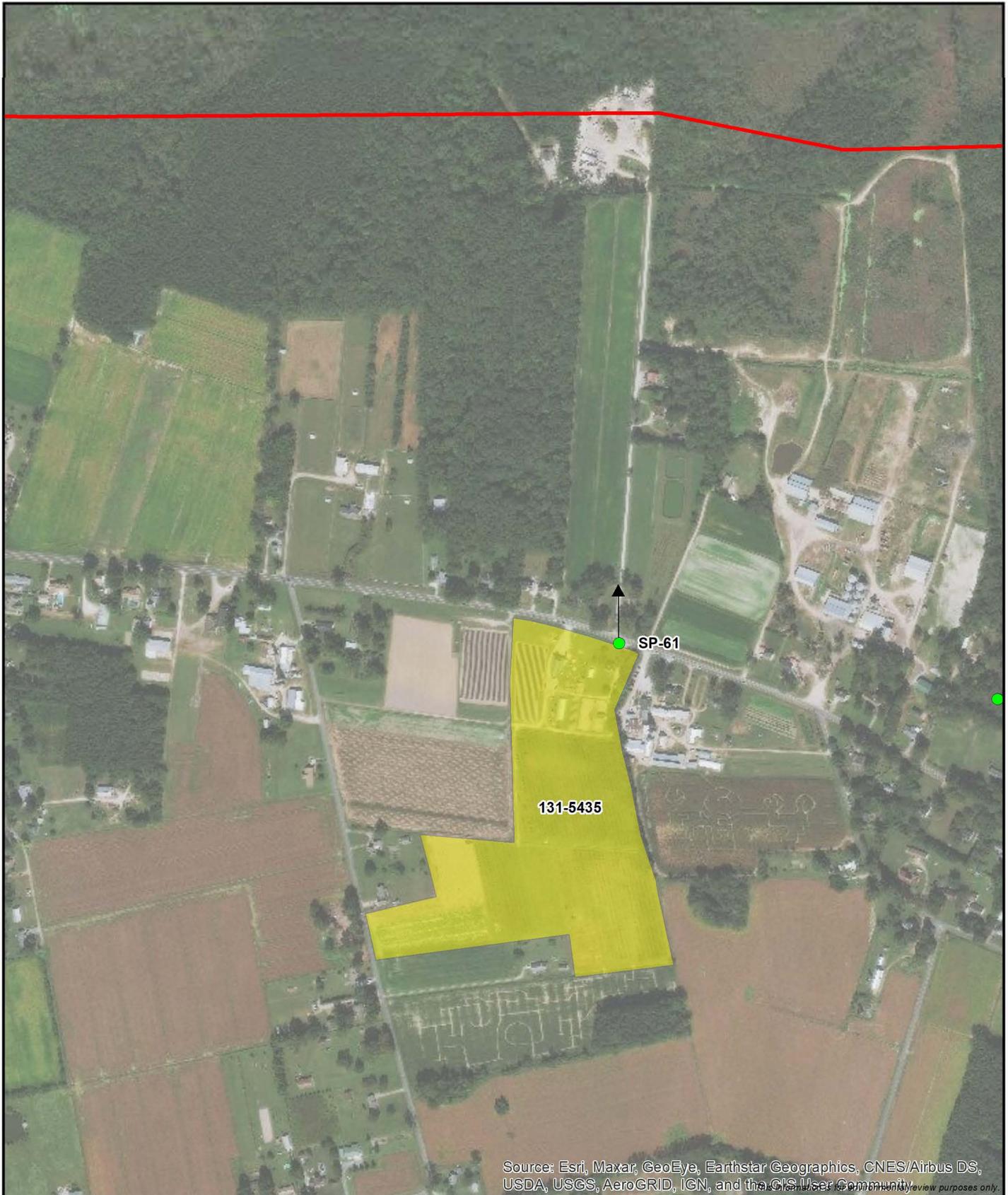


Figure 96:
Viewpoint SP19 - HF Route 3
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333

Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



1:9,270



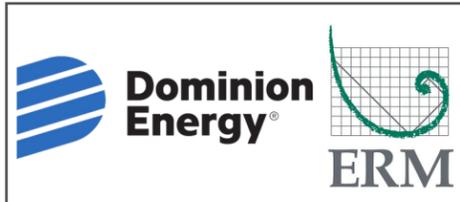
-  Architecture Resource
-  Photo Point
-  HF Route 3



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



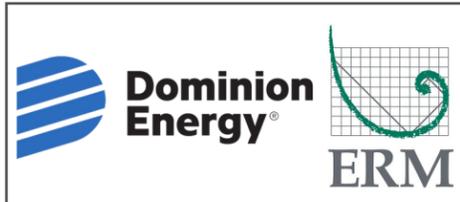
Figure 98
Viewpoint SP61 - HF Route 3

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

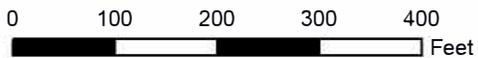
Date of Photography: 21st September 2021 10:05
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet



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

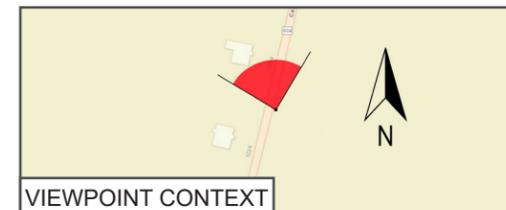
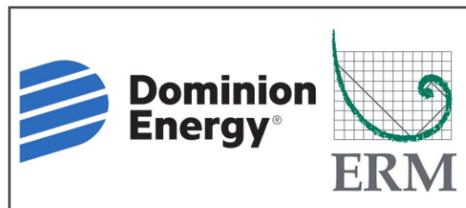


Figure 101
Viewpoint SP40a - HF Route 3
 Centerville Turnpike South Near Murray Drive
 131-5887

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

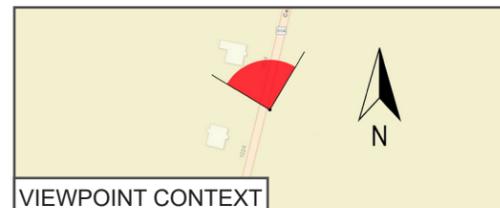
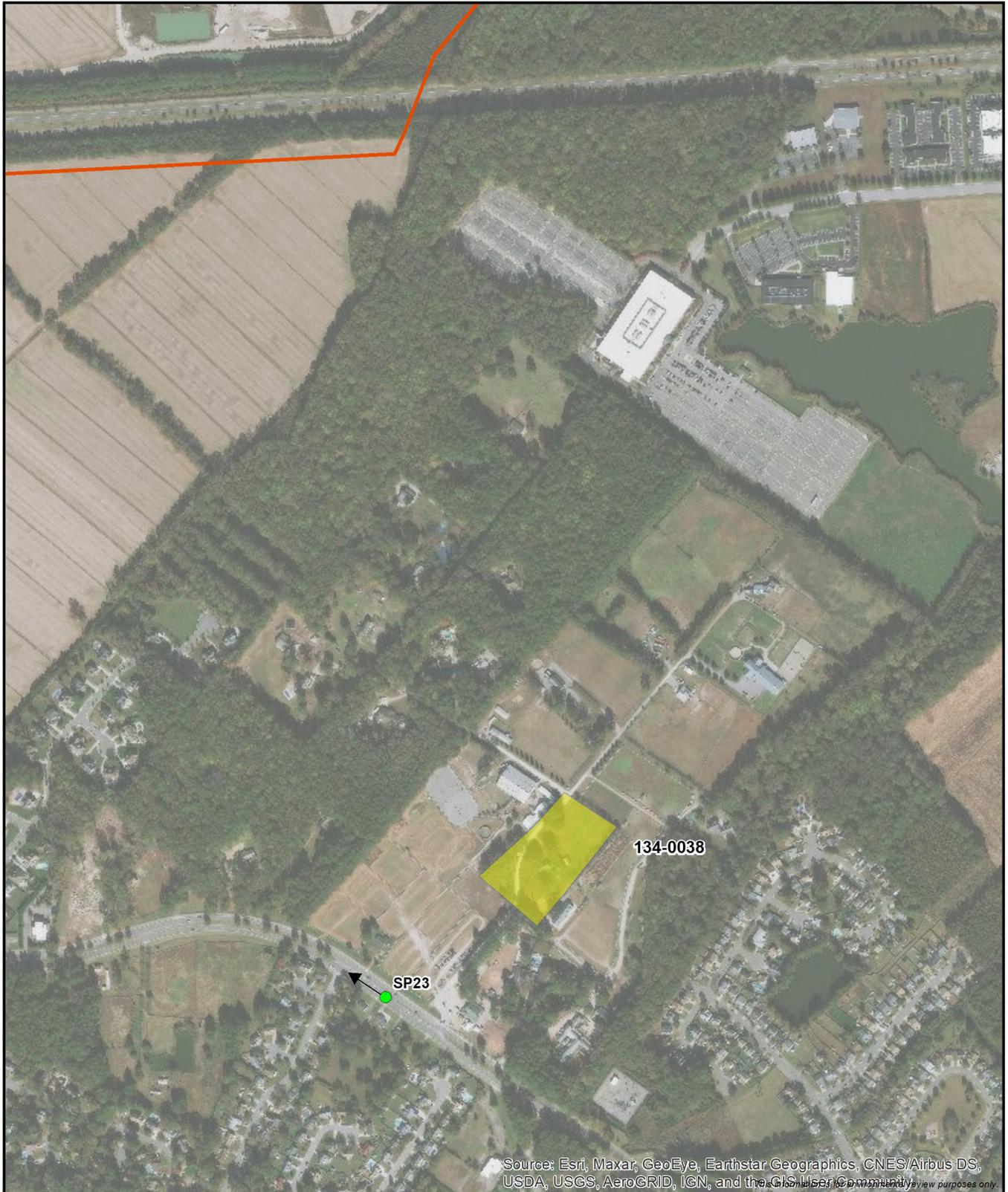
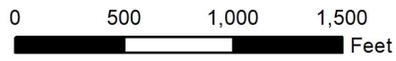


Figure 102
Viewpoint SP40a - HF Route 3
 Centerville Turnpike South Near Murray Drive
 131-5887

Pre-Application Analysis
Coastal Virginia Offshore Wind



1:10,000



Architecture Resource

Photo Point

HRF Route 3



DRAWN BY: GIS

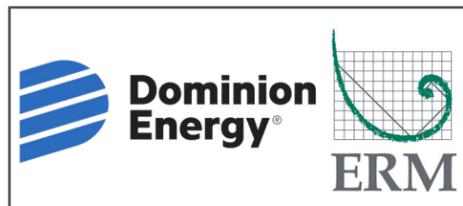
C:\Users\vincent\macek\Documents\OneDrive - The ERM Group, Inc\DOM CVOW Rte 11 2-2021\AGOL_GIS_6-16\CVOW Appendix D Maps Fig 91.mxd | REVISED: 06/28/2021 | SCALE: 1:10,000

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

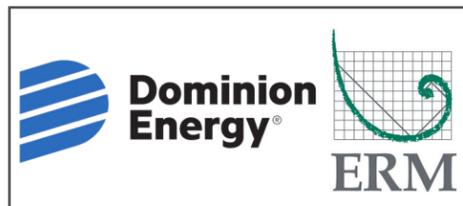


Figure 104:
Viewpoint SP23a - HF Route 3
 On London Bridge Road southwest of 134-0038
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

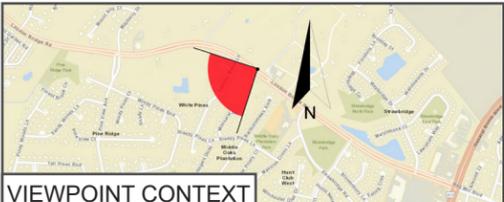
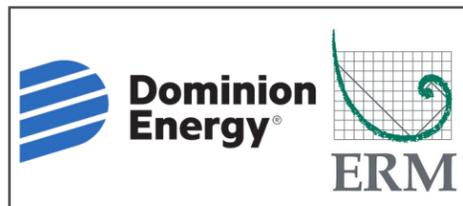


Figure 105:
Viewpoint SP23a - HF Route 3
 On London Bridge Road southwest of 134-0038
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

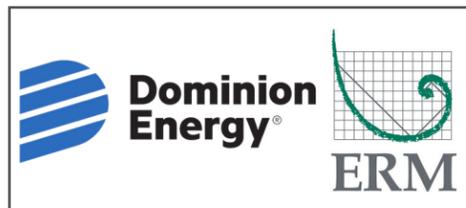


Figure 106:
Viewpoint SP23b - HF Route 3
 On London Bridge Road southwest of 134-0038
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

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

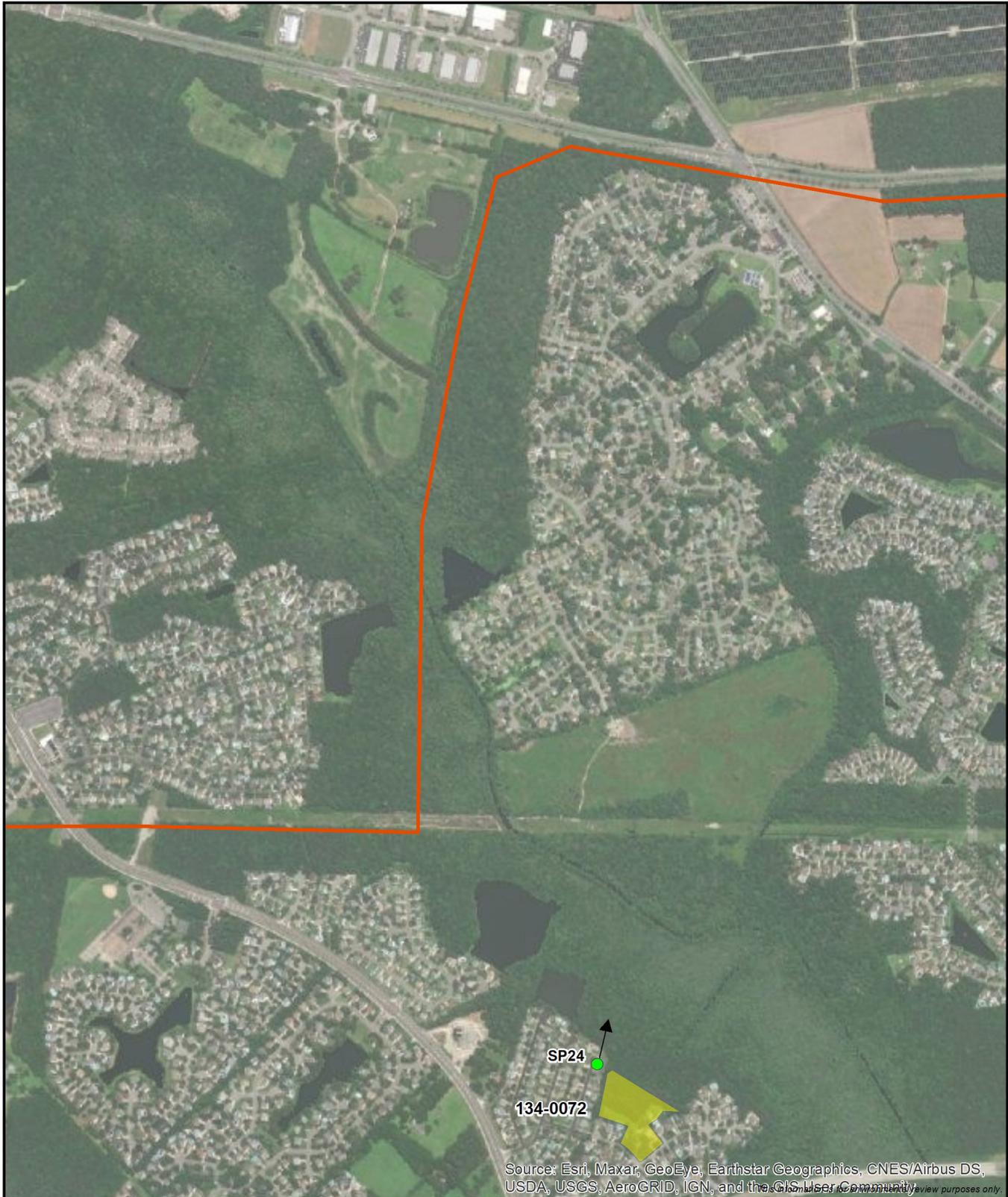


Viewpoint Location UTM Zone 18N: 408678E 4070209N
 View Direction: 317°
 Viewpoint Elevation: 16 feet
 Distance to Route: 3490 feet
 Horizontal Field of View: 90 degrees

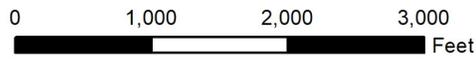
Date of Photography: 2nd April 2021 10:03
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet



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



1:16,000



- Architecture Resource
- Photo Point
- HF Route 3



DRAWN BY: GIS

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

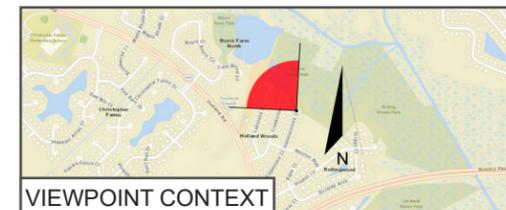
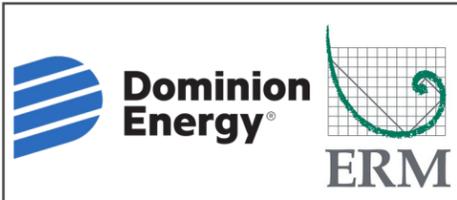


Figure 109:
Viewpoint SP24 - HF Route 3
 On Hammer Stone Court north of 134-0072
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

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

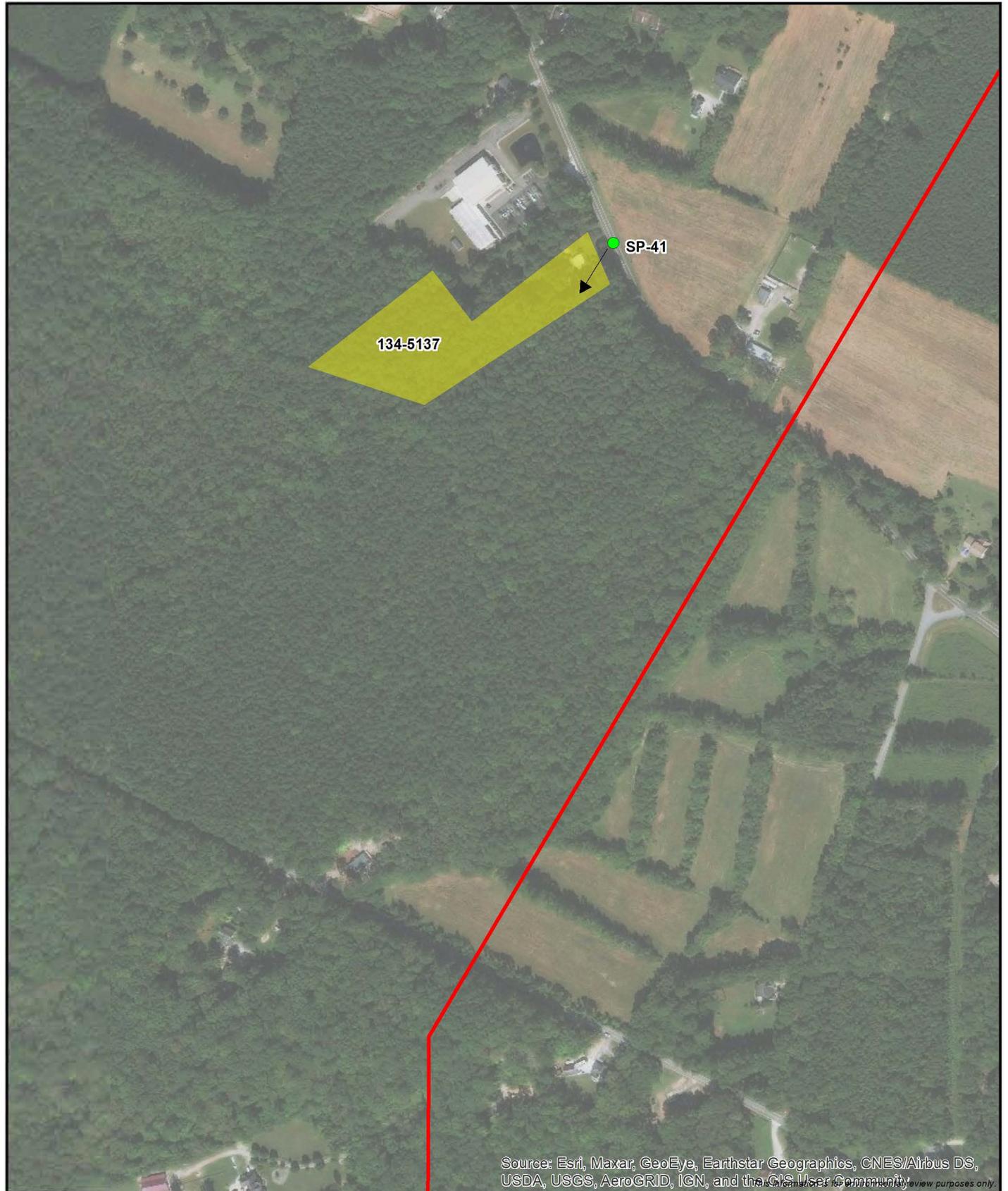


Viewpoint Location UTM Zone 18N: 405960E 4069349N
 View Direction: 317°
 Viewpoint Elevation: 16 feet
 Distance to Route: 2530 feet
 Horizontal Field of View: 90 degrees

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



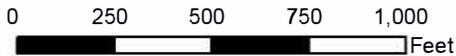
Figure 110:
Viewpoint SP24 - HF Route 3
 On Hammer Stone Court north of 134-0072
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



1:5,896



-  Architecture Resource
-  Photo Point
-  HF Route 3



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

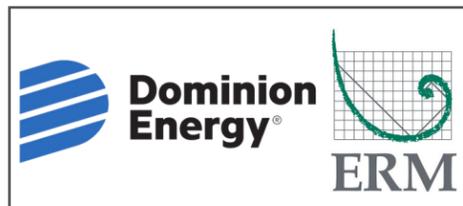
Date of Photography: 28th August 2021 12:07
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet



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

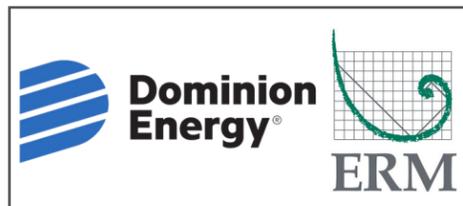


Figure 114: Aerial photograph depicting land use and photo view for 131-0044.



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

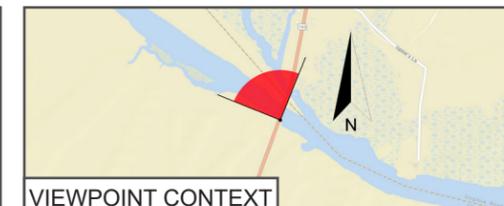


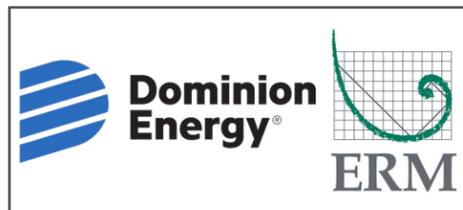
Figure 115:
Viewpoint SP19 - HF Route 4
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333

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

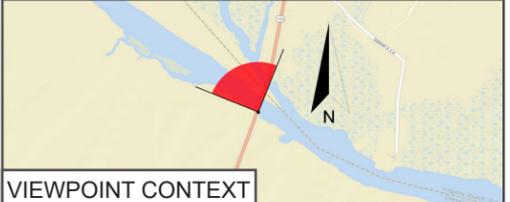


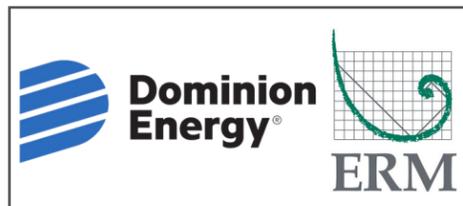
Figure 116:
Viewpoint SP19 - HF Route 4
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333

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

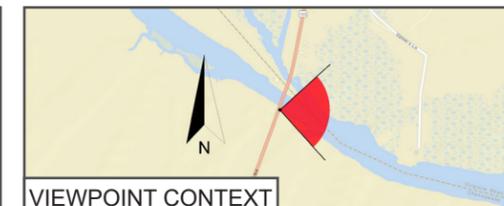


Figure 117:
Viewpoint SP31 - HF Route 4
 On south side of canal by bridge
 131-0044 and 131-5333

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

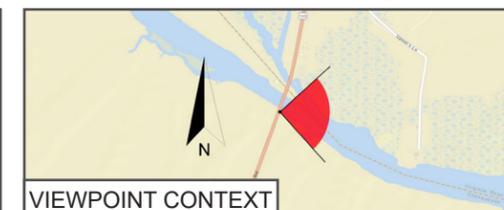
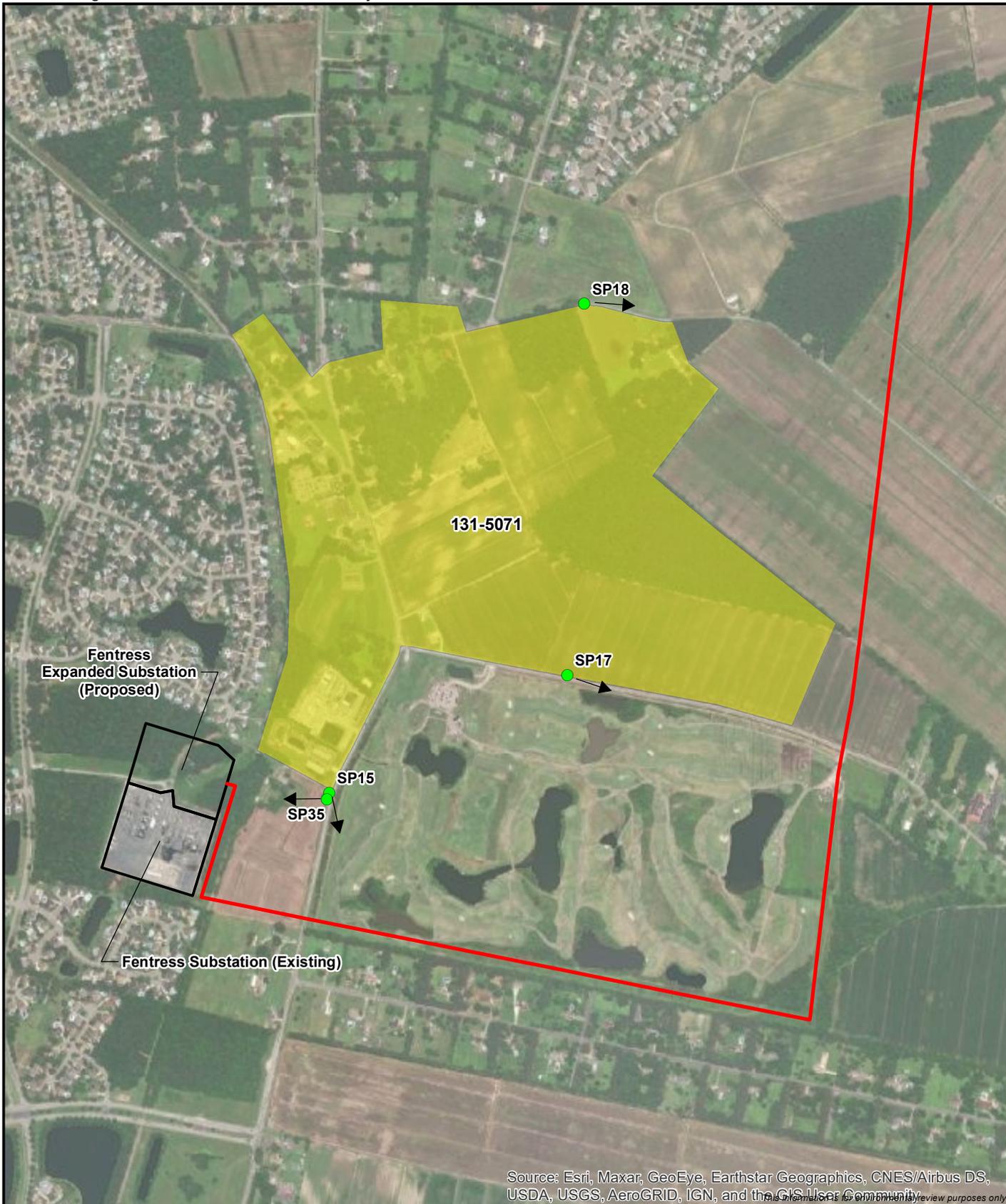
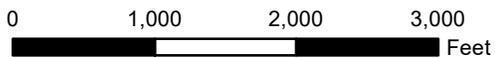


Figure 118:
Viewpoint SP31 - HF Route 4
 On south side of canal by bridge
 131-0044 and 131-5333

Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. This information is for review purposes only.



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



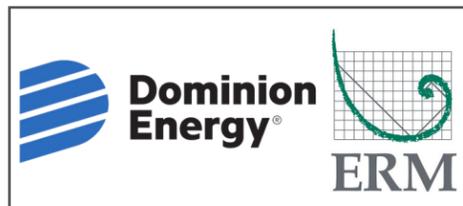
1:16,160

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

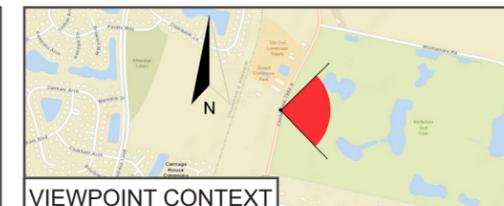
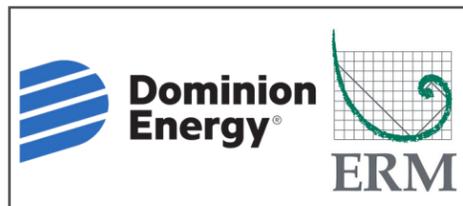


Figure 120:
Viewpoint SP15a - HF Route 44
 On Centerville Turnpike east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

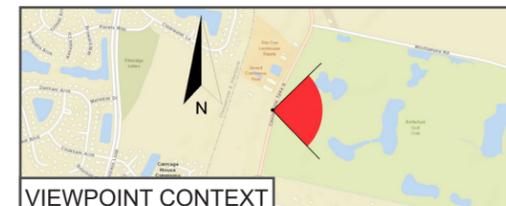
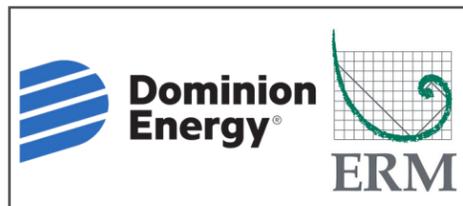


Figure 121:
Viewpoint SP15a - HF Route4 4
 On Centerville Turnpike east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

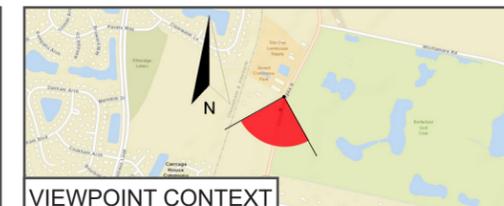
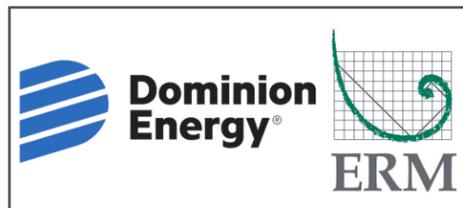


Figure 122:
Viewpoint SP15b - HF Route 4
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 4



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

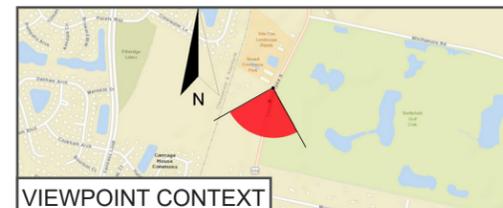
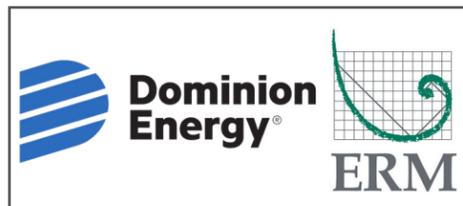


Figure 123:
Viewpoint SP15b - HF Route 4
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

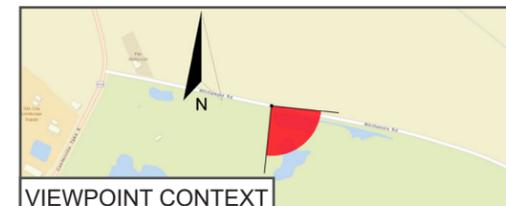


Figure 124:
Viewpoint SP17 - HF Route 4

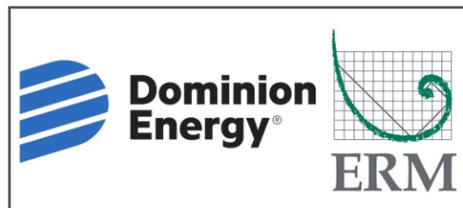
On Whittamore Road south of 131-5071

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

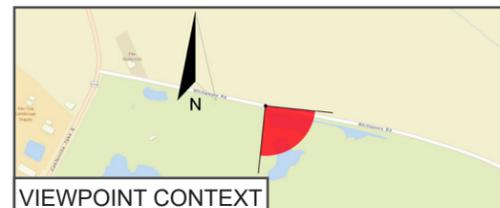
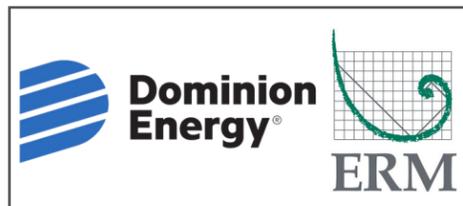


Figure 125:
Viewpoint SP17 - HF Route 4
 On Whittamore Road south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

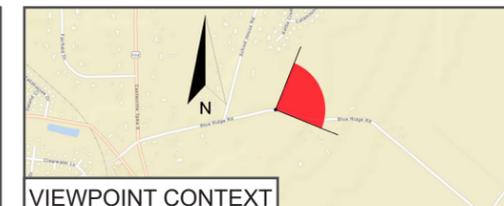
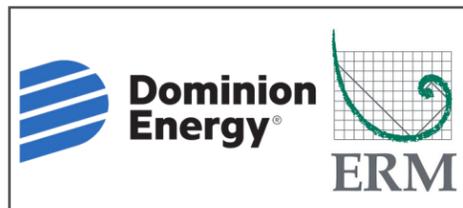


Figure 126:
Viewpoint SP18 - HF Route 4
 On Blue Ridge Road east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

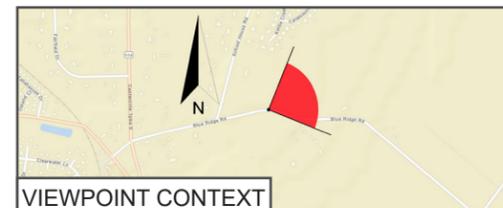
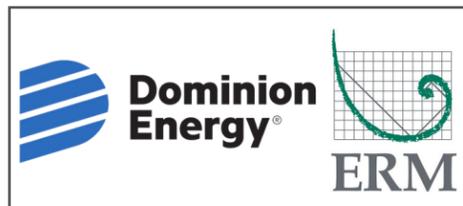


Figure 127:
Viewpoint SP18 - HF Route 4
 On Blue Ridge Road east of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Existing View



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

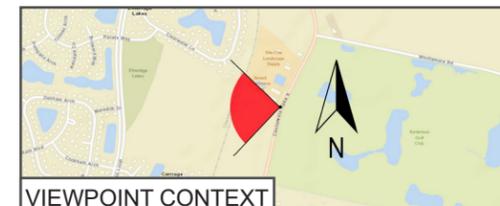
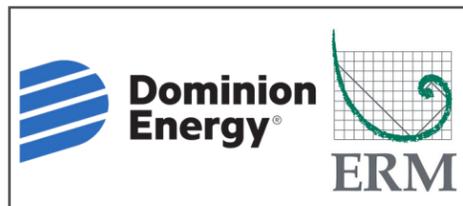


Figure 128:
Viewpoint SP35 - HF Route 4
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



Attachment 5: Photosimulations

Photomontage showing proposed route - HF Route 4



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

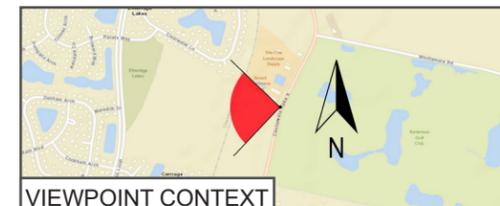


Figure 129:
Viewpoint SP35 - HF Route 4
 On Centerville Turnpike south of 131-5071
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project

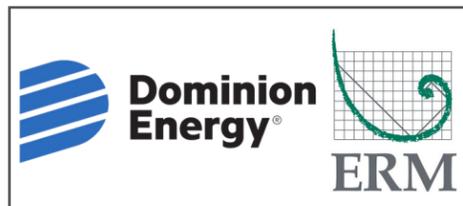


Figure 130: Aerial photograph depicting land use and photo view for 131-5333.



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

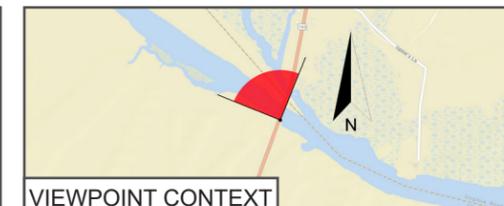
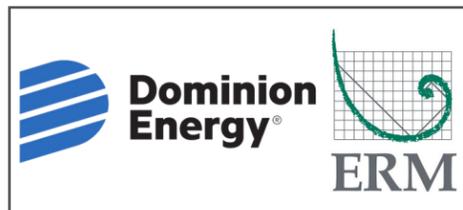


Figure 131:
Viewpoint SP19 - HF Route 4
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

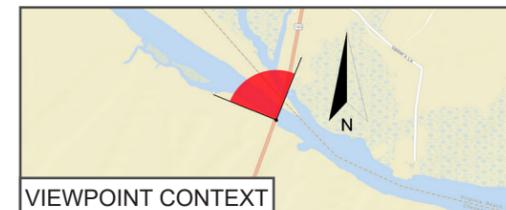
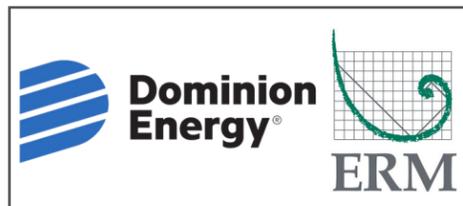


Figure 132:
Viewpoint SP19 - HF Route 4
 On Mt. Pleasant Road/North Landing
 Road bridge- 131-0044 and 131-5333
Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



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

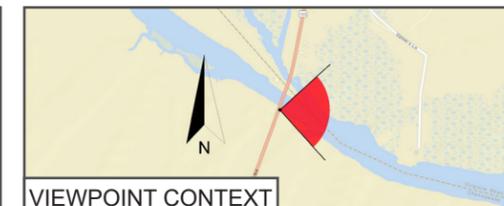


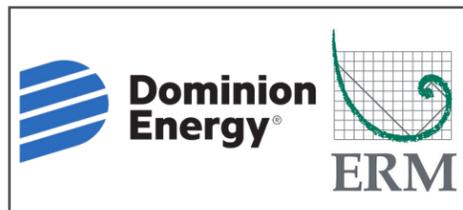
Figure 133:
Viewpoint SP31 - HF Route 4
 On south side of canal by bridge
 131-0044 and 131-5333

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

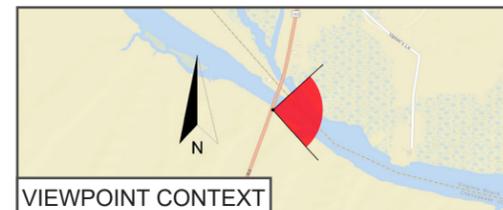
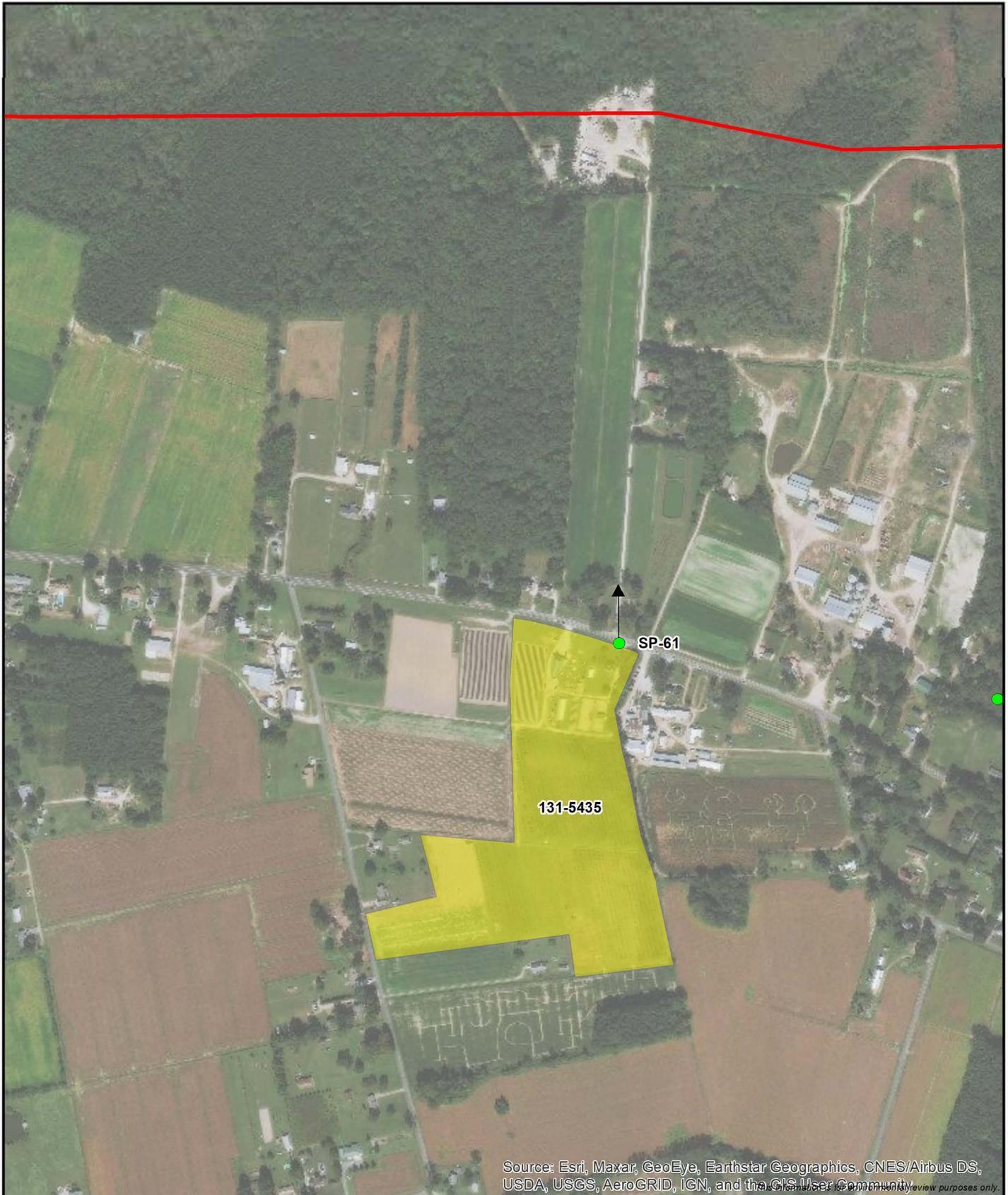
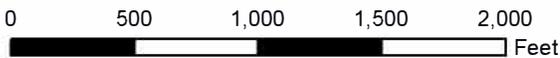


Figure 134:
Viewpoint SP31 - HF Route 4
 On south side of canal by bridge
 131-0044 and 131-5333

Phase I Historic Architectural Survey
Coastal Virginia Offshore Wind
Commercial Project



1:9,270



- 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



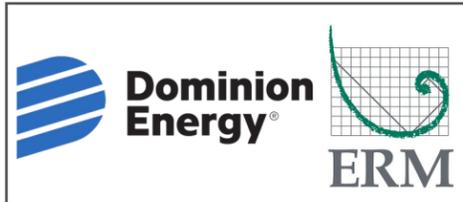
Figure 136
Viewpoint SP61 - HF Route 4

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