

PHOTOSIMULATIONS – HF ROUTE 4



Figure 105: Aerial photograph depicting land use and photo view for 131-0044.



Existing View

Attachment 6: 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

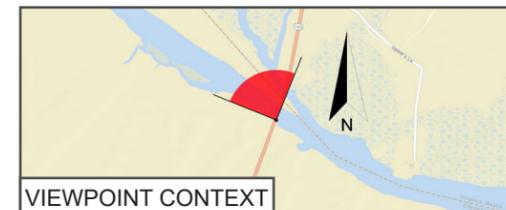
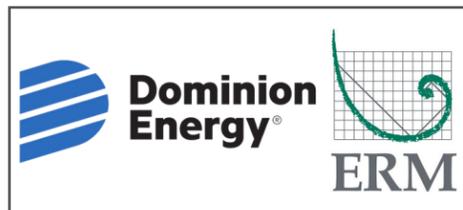


Figure 106:
Viewpoint SP19 - HF Route 4
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333
Pre-Application Analysis
Coastal Virginia Offshore Wind



Photomontage showing proposed Route - HF Route 4

Attachment 6: 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

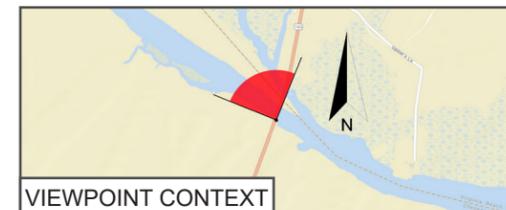
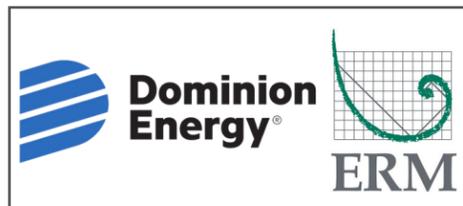


Figure 107:
Viewpoint SP19 - HF Route 4
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333
**Pre-Application Analysis Coastal
 Virginia Offshore Wind**



Existing View

Attachment 6: 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

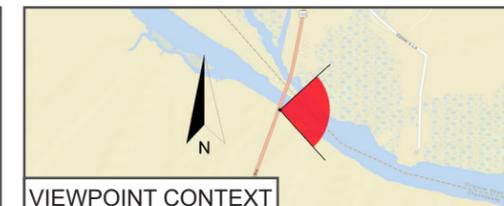


Figure 108:
Viewpoint SP31 - HF Route 4
 On south side of canal by bridge
 131-0044 and 131-5333

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



Photomontage showing proposed Route

Attachment 6: 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

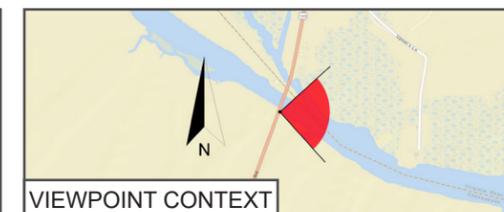
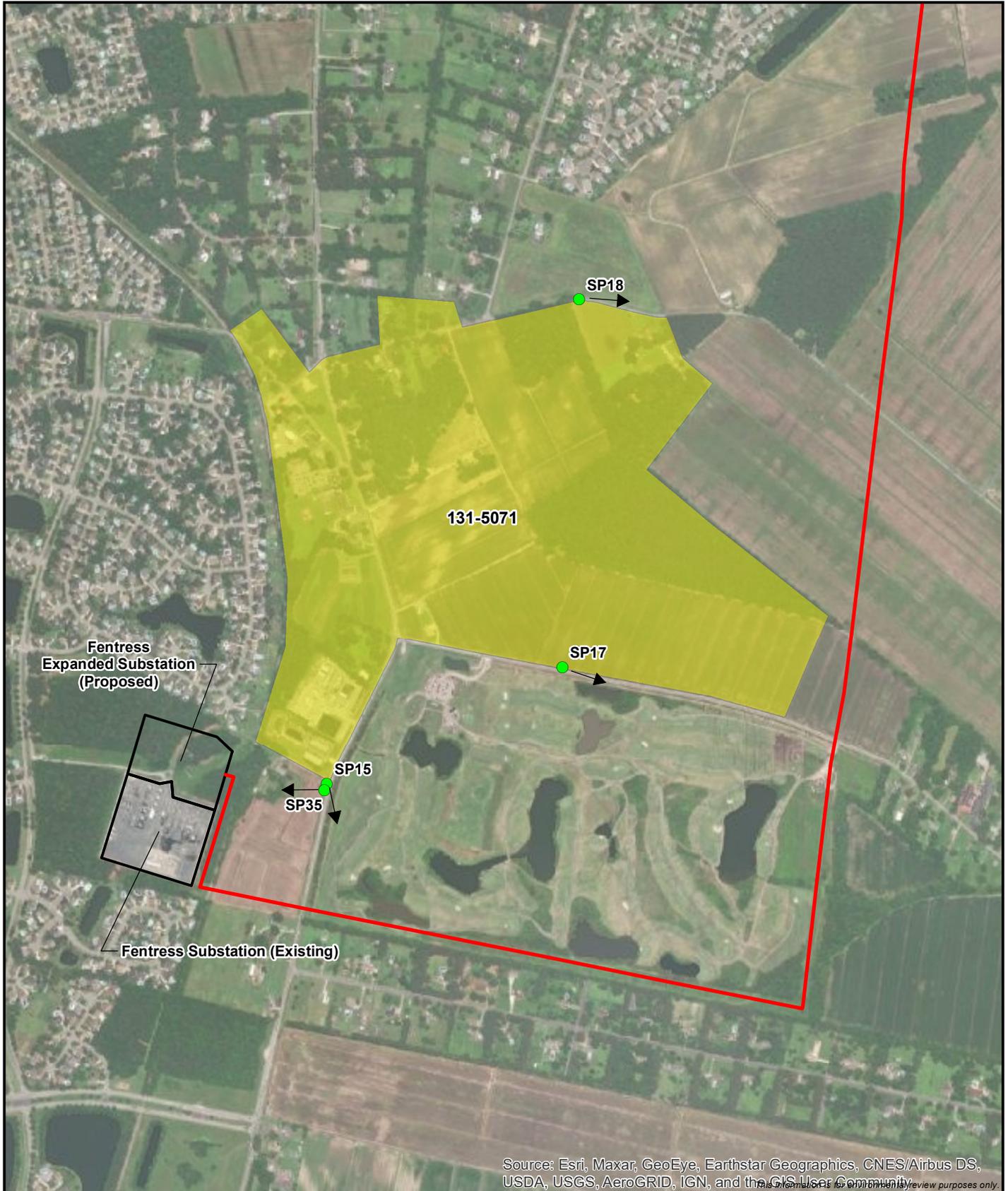


Figure 109:
Viewpoint SP31 - HF Route 4
 On south side of canal by bridge
 131-0044 and 131-5333

**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. This information is for review purposes only.

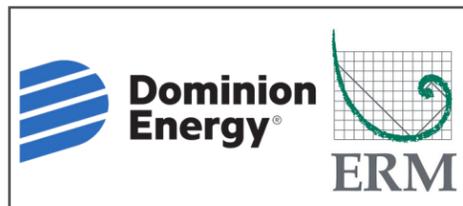


Figure 110: Aerial photograph depicting land use and photo view for 131-5071.



Attachment 6: 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

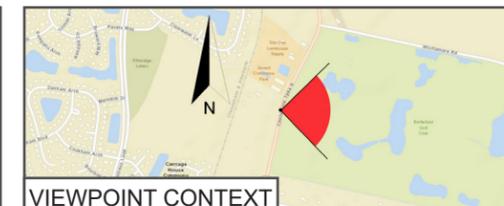
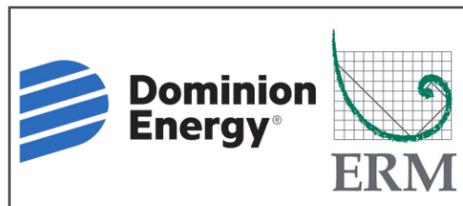


Figure 111:
Viewpoint SP15a - HF Route 44
 On Centerville Turnpike east of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

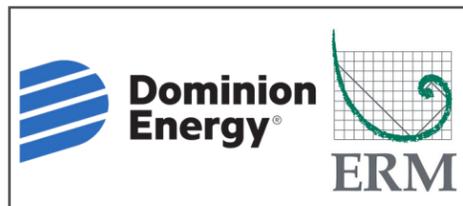


Figure 112:
Viewpoint SP15a - HF Route4 4
 On Centerville Turnpike east of 131-5071
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: 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

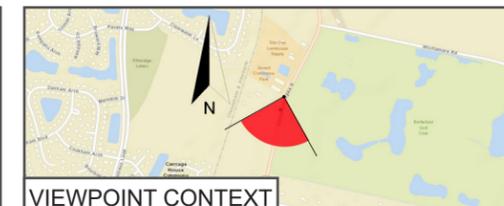
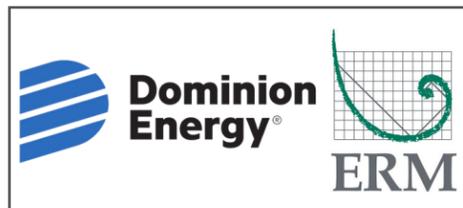


Figure 113:
Viewpoint SP15b - HF Route 4
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

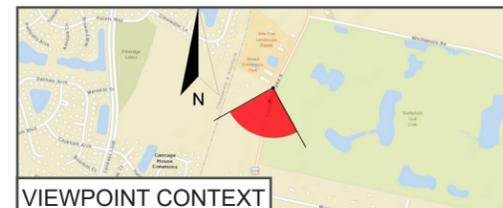
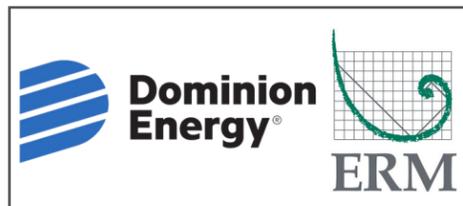


Figure 114:
Viewpoint SP15b - HF Route 4 4
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

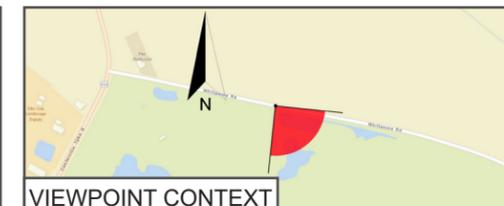
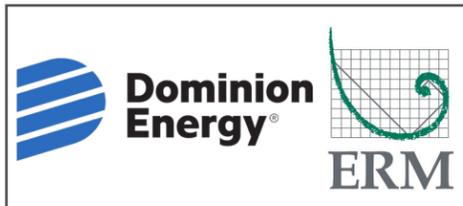


Figure 115:
Viewpoint SP17 - HF Route 4 4
 On Whittamore Road south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

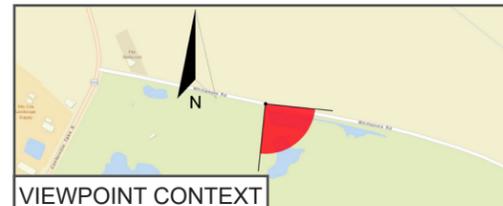
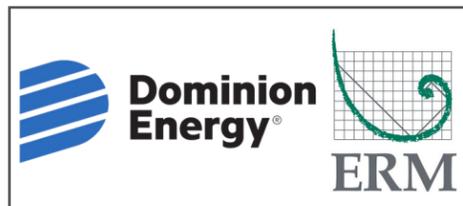


Figure 116:
Viewpoint SP17 - HF Route 44
 On Whittamore Road south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

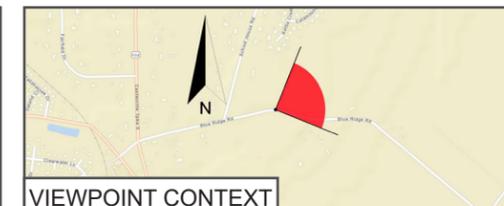
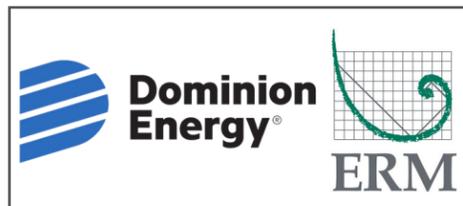


Figure 117:
Viewpoint SP18 - HF Route 4 4
 On Blue Ridge Road east of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

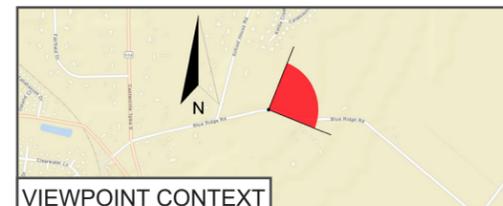
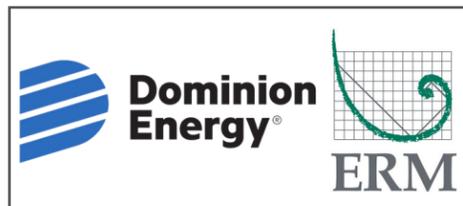


Figure 118:
Viewpoint SP18 - HF Route 44
 On Blue Ridge Road east of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

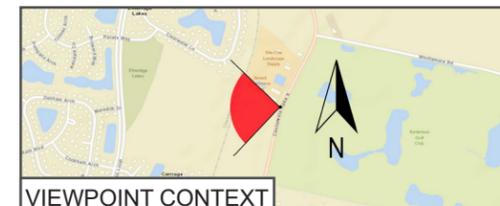
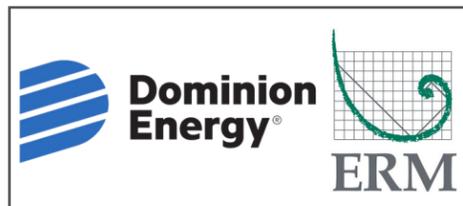


Figure 119:
Viewpoint SP35 - HF Route 44
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

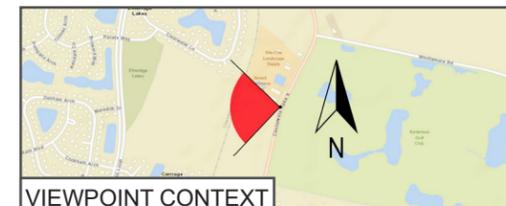


Figure 120:
Viewpoint SP35 - HF Route 4
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis Coastal
Virginia Offshore Wind



Figure 121: Aerial photograph depicting land use and photo view for 131-5333.



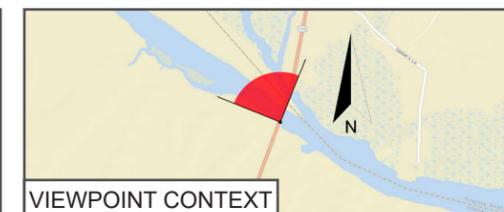
Existing View

Attachment 6: 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



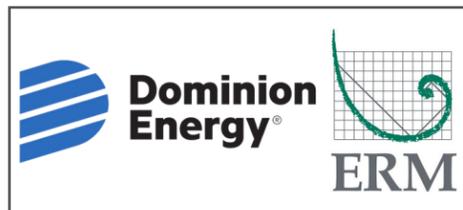
VIEWPOINT CONTEXT

Figure 122:
Viewpoint SP19 - HF Route 4
 On Mt. Pleasant Road/North Landing Road
 bridge- 131-0044 and 131-5333
Pre-Application Analysis Coastal
Virginia Offshore Wind Coastal
Virginia Offshore Wind



Photomontage showing proposed route - HF Route 4

Attachment 6: 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

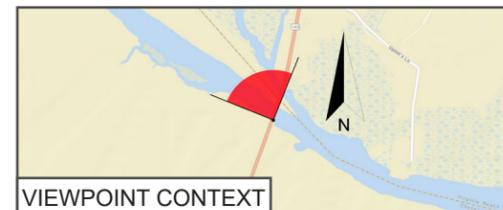
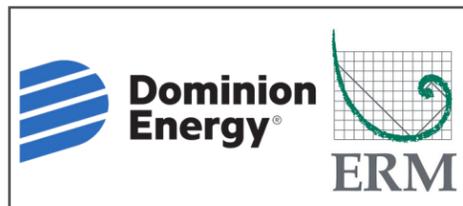


Figure 123:
Viewpoint SP19 - HF Route 4
 On Mt. Pleasant Road/North Landing
 Road bridge- 131-0044 and 131-5333
**Pre-Application Analysis Coastal
 Virginia Offshore Wind**



Existing View

Attachment 6: 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

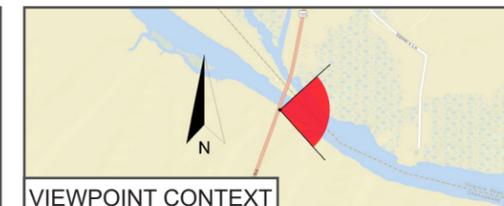


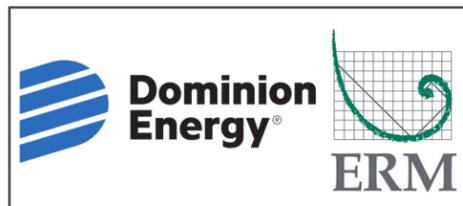
Figure 124:
Viewpoint SP31 - HF Route 4
 On south side of canal by bridge
 131-0044 and 131-5333

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



Photomontage showing proposed route

Attachment 6: 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

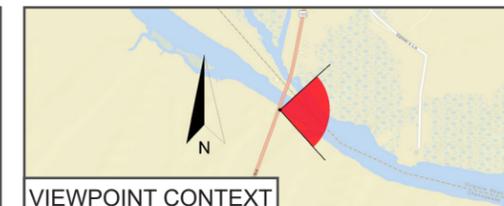
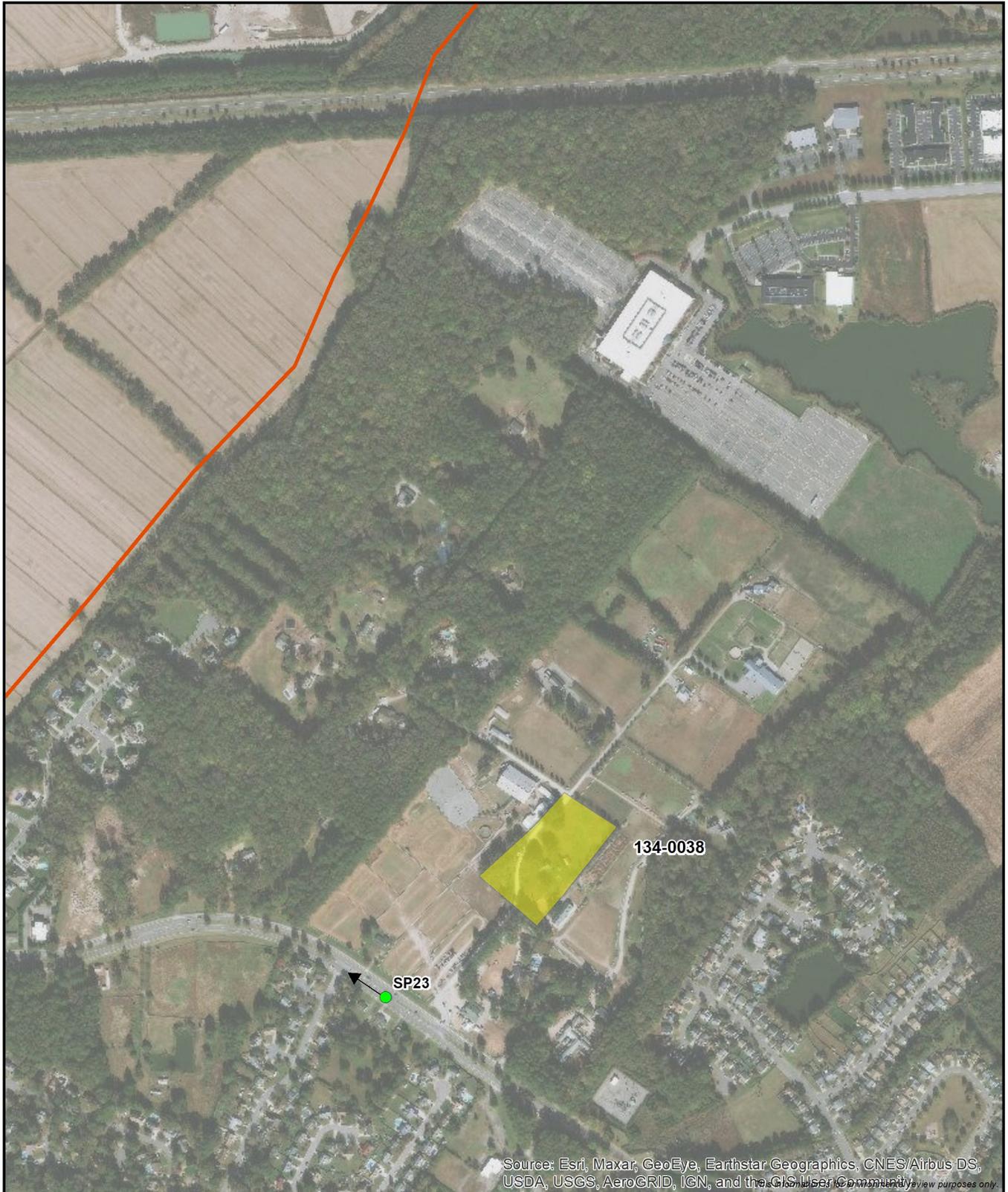


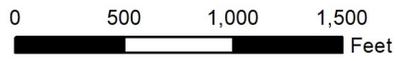
Figure 125:
Viewpoint SP31 - HF Route 4
 On south side of canal by bridge
 131-0044 and 131-5333
Pre-Application Analysis Coastal
Virginia Offshore Wind



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Not for use in any form without the express written permission of ERM. For view purposes only.



1:10,000



Architecture Resource

Photo Point

H F Route 4



DRAWN BY: GIS

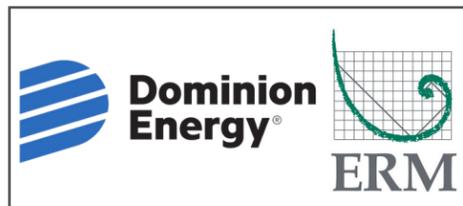
C:\Users\vincent\macek\Documents\OneDrive - The ERM Group, Inc\DOM CVOW Rte 11 2-2021\AGOL_GIS_6-16\CVOW Appendix D Maps Fig 121.mxd | REVISED: 06/28/2021 | SCALE: 1:10,000

Figure 126: Aerial photograph depicting land use and photo view for 134-0038.



Attachment 6: 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

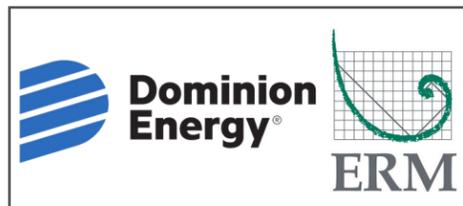


Figure 127:
Viewpoint SP23a - HF Route 44
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: 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

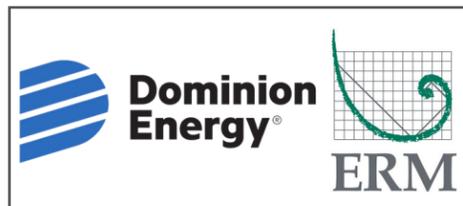


Figure 128:
Viewpoint SP23a - HF Route 4 4
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: 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

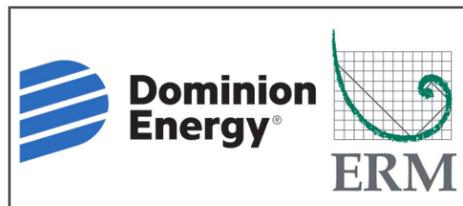


Figure 129:
Viewpoint SP23b - HF Route 44
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: 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 130:
Viewpoint SP23b - HF Route 44
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis Coastal
Virginia Offshore Wind

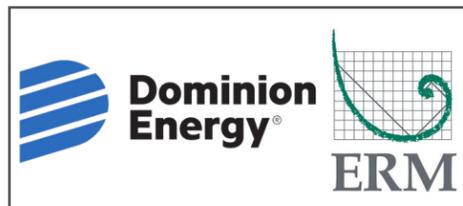


Figure 131: Aerial photograph depicting land use and photo view for 134-0072.



Attachment 6: 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

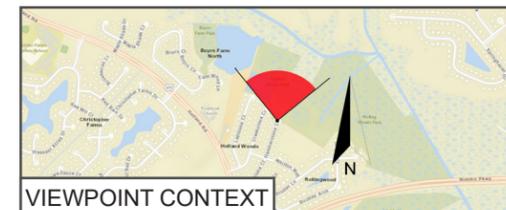
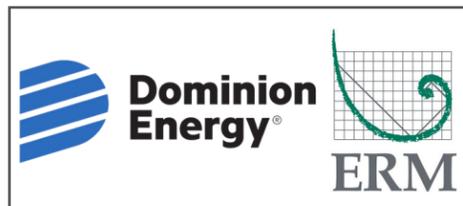


Figure 132:
Viewpoint SP24 - HF Route 4
 On Hammer Stone Court north of 134-0072
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: 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

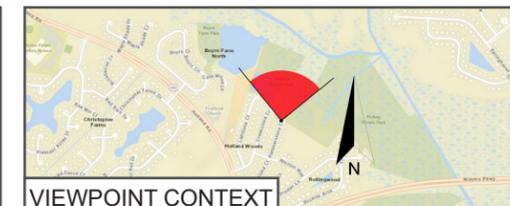


Figure 133:
Viewpoint SP24 - HF Route 4 4
 On Hammer Stone Court north of 134-0072
Pre-Application Analysis Coastal Virginia Offshore Wind

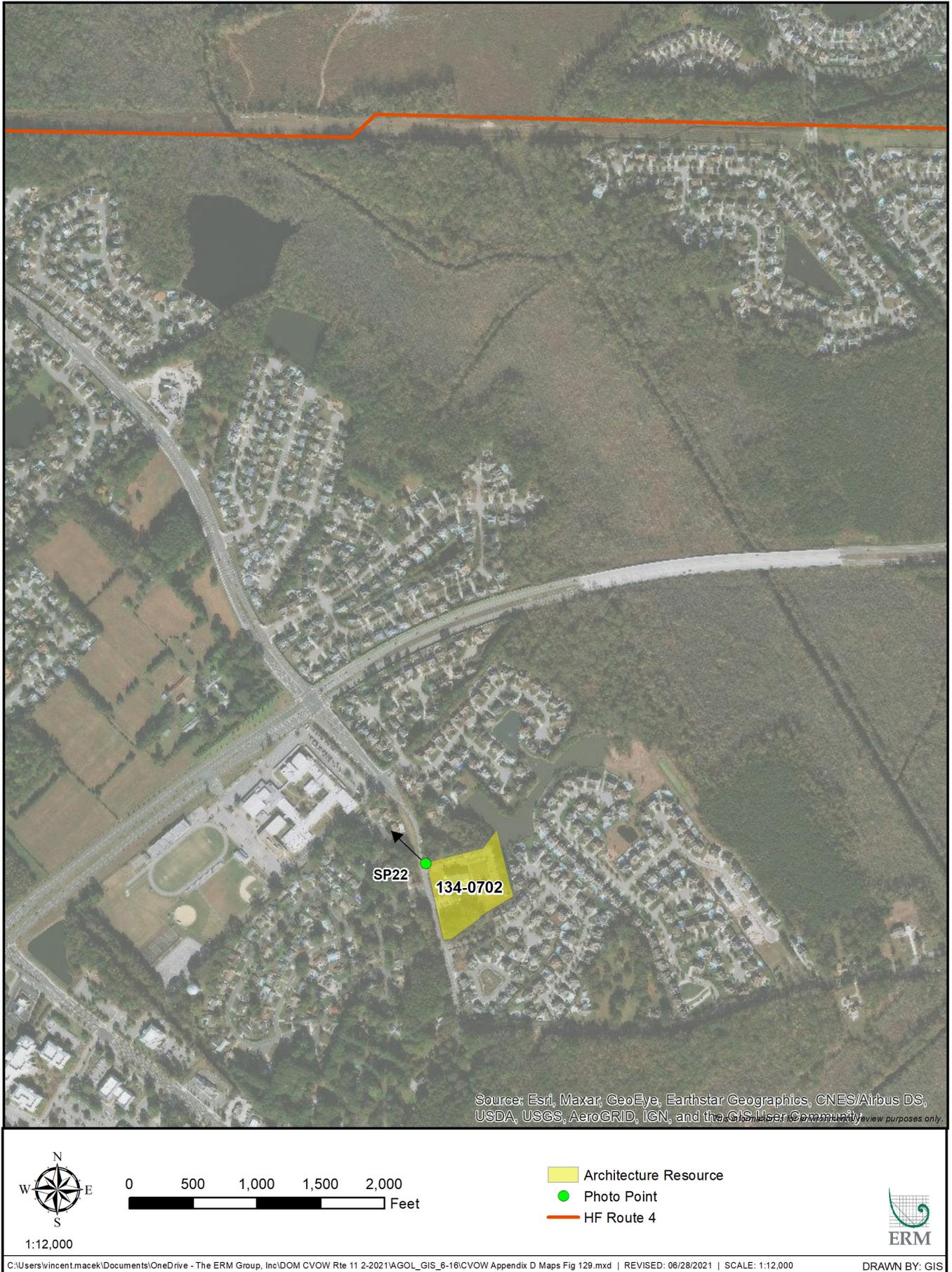
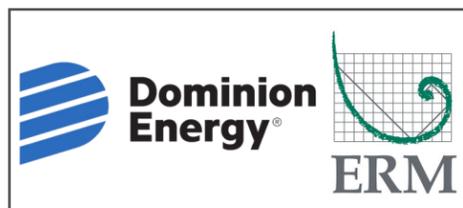


Figure 134: Aerial photograph depicting land use and photo view for 134-0702.



Attachment 6: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 406130E 4068784N
 View Direction: 317 degrees
 Viewpoint Elevation: 13 feet
 Distance to Route: 4690 feet
 Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 2:16pm
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet

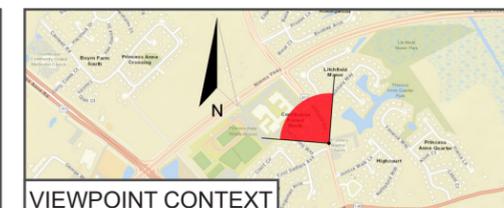
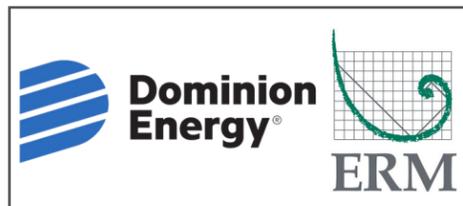


Figure 135:
Viewpoint SP22 - HF Route 4
 On Holland Road west of 134-0702
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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: 406130E 4068784N
 View Direction: 317 degrees
 Viewpoint Elevation: 13 feet
 Distance to Route: Horizontal Field of View: 4690 feet
 of View: 90 degrees

Date of Photography: 2nd April 2021 2:16pm
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet

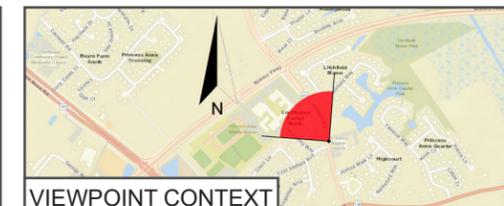


Figure 136:
Viewpoint SP22 - HF Route 4
 On Holland Road west of 134-0702
Pre-Application Analysis Coastal Virginia Offshore Wind

PHOTOSIMULATIONS – HF ROUTE 5

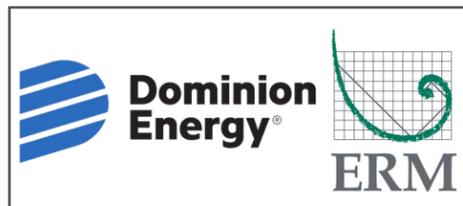


Figure 137: Aerial photograph depicting land use and photo view for 131-0044.



Existing View

Attachment 6: Photosimulations



Viewpoint Location UTM Zone 48N732E 4064084N
 View Direction: 92°
 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

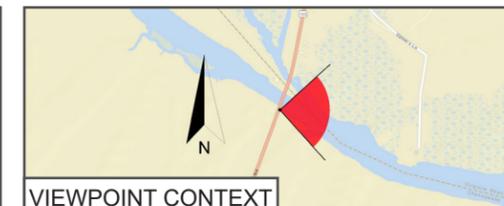


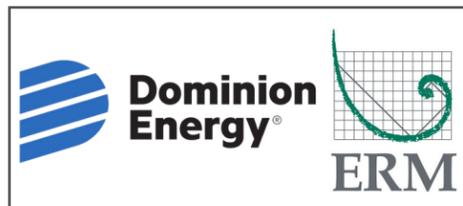
Figure 138:
Viewpoint SP31 - HF Route 5
 On south side of canal by bridge
 131-0044 and 131-5333

Pre-Application Analysis
Coastal Virginia Offshore Wind



Photomontage showing proposed route - HF Route 5

Attachment 6: Photosimulations



Viewpoint Location UTM Zone 48N732E 4064084N
 View Direction: 92°
 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

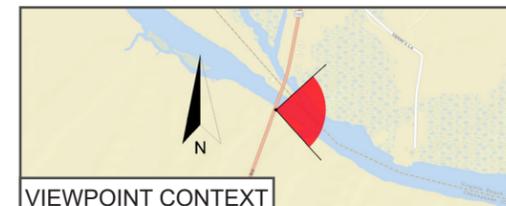


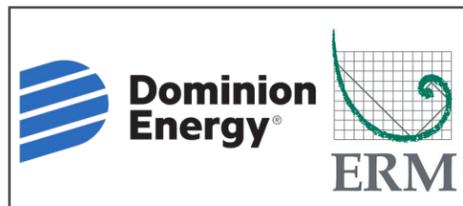
Figure 139:
Viewpoint SP31 - HF Route 5
 On south side of canal by bridge
 131-0044 and 131-5333

Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 401780E 4064213N
 View Direction: 120°
 Viewpoint Elevation: 7 feet
 Distance to Route: 915 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

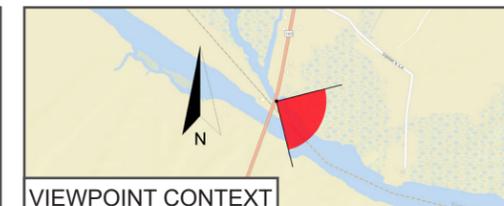
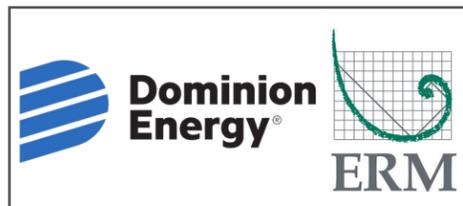


Figure 140:
Viewpoint SP32 - HF Route 5
 On canal 131-0044 and 131-5333
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Route 5



Viewpoint Location UTM Zone 18N: 401780E 4064213N
 View Direction: 120°
 Viewpoint Elevation: 7 feet
 Distance to Route: 915 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

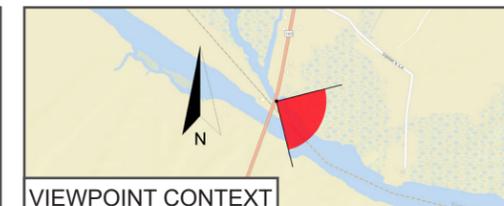


Figure 141:
Viewpoint SP32 - HF Route 5
 On canal 131-0044 and 131-5333
Pre-Application Analysis
Coastal Virginia Offshore Wind



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

1:62,000

0 4,000 8,000 12,000 Feet

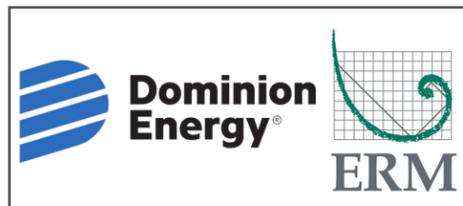
- HF Route 5
- Aboveground Facilities
- Architecture Resource
- Photo Point

Figure 142: Aerial photograph depicting land use and photo view for 131-5071.



Attachment 6: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394102E 4061222N
 View Direction: 195°
 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

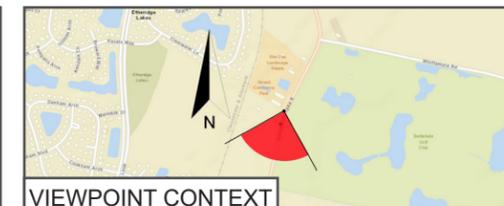
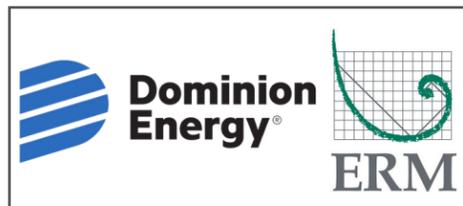


Figure 143:
Viewpoint SP15 - HF Route 5
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Route 5



Viewpoint Location UTM Zone 18N: 394102E 4061222N
 View Direction: 195°
 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

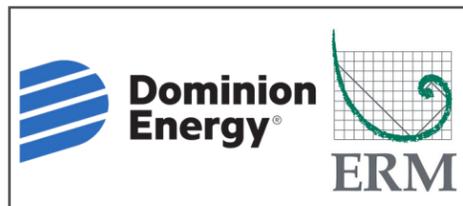


Figure 144:
Viewpoint SP15 - HF Route 5
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 394378E 4061514N
 View Direction: 140°
 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

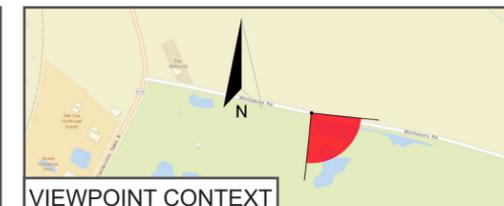
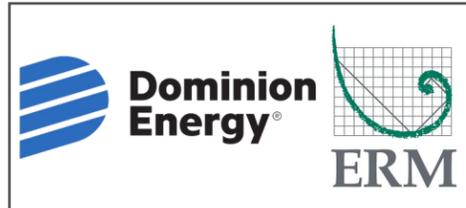


Figure 145:
Viewpoint SP17 - HF Route 5
 On Whittamore Road south of 131-5071
Pre-Application Analysis
Coastal Virginia Offshore Wind



Photomontage showing proposed route - HF Route 5



Viewpoint Location UTM Zone 18N: 394378E 4061514N
 View Direction: 140°
 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

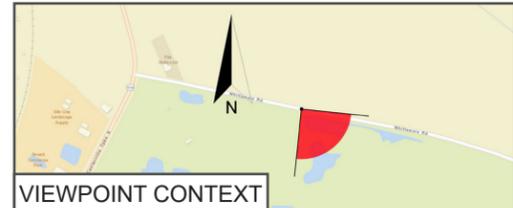
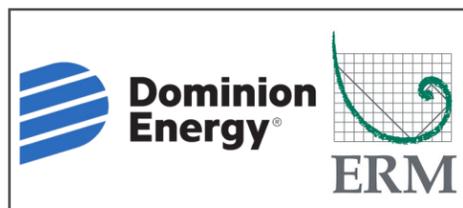


Figure 146:
Viewpoint SP17 - HF Route 5
 On Whittamore Road south of 131-5071
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: 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

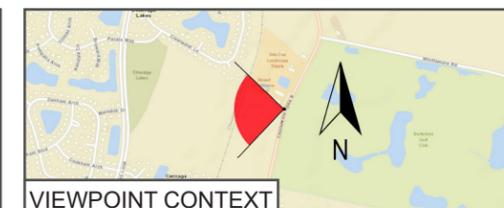
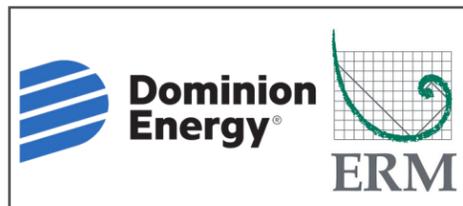


Figure 147:
Viewpoint SP35 - HF Route 5
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Route 5



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 148:
Viewpoint SP35 - HF Route 5
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis
Coastal Virginia Offshore Wind

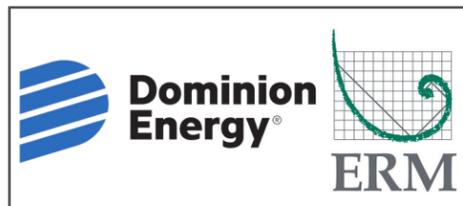


Figure 149: Aerial photograph depicting land use and photo view for 131-5333.



Existing View

Attachment 6: Photosimulations



Viewpoint Location UTM Zone 48N732E 4064084N
 View Direction: 92°
 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

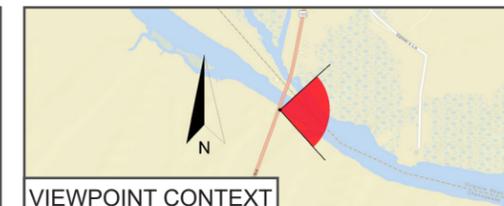


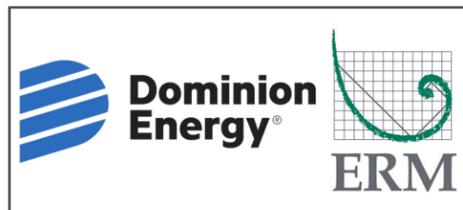
Figure 150:
Viewpoint SP31 - HF Route 5
 On south side of canal by bridge
 131-0044 and 131-5333

Pre-Application Analysis
Coastal Virginia Offshore Wind



Photomontage showing proposed route - HF Route 5

Attachment 6: Photosimulations



Viewpoint Location UTM Zone 48N732E 4064084N
 View Direction: 92°
 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

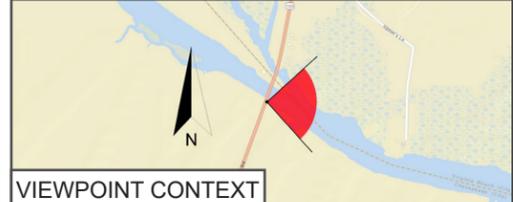


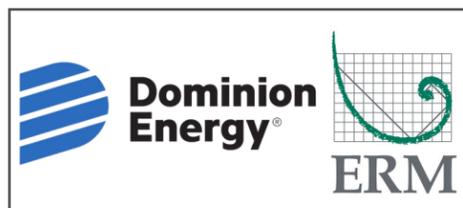
Figure 151:
Viewpoint SP31 - HF Route 5
 On south side of canal by bridge
 131-0044 and 131-5333

Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 401780E 4064213N
 View Direction: 120°
 Viewpoint Elevation: 7 feet
 Distance to Route: 915 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

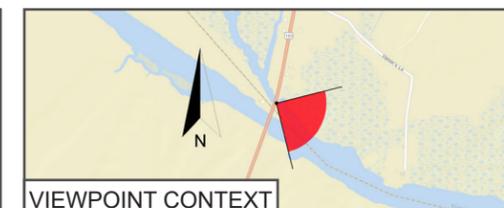


Figure 152:
Viewpoint SP32 - HF Route 5
 On canal 131-0044 and 131-5333
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Route 5



Viewpoint Location UTM Zone 18N: 401780E 4064213N
 View Direction: 120°
 Viewpoint Elevation: 7 feet
 Distance to Route: 915 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

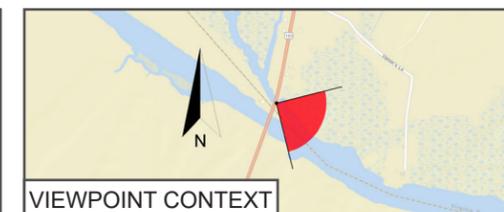


Figure 153:
Viewpoint SP32 - HF Route 5
 On canal 131-0044 and 131-5333
Pre-Application Analysis
Coastal Virginia Offshore Wind

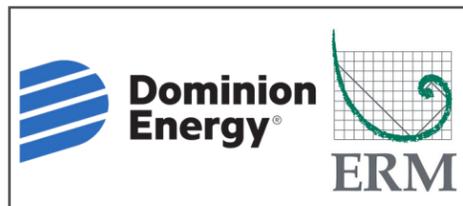


Figure 154: Aerial photograph depicting land use and photo view for 134-0038.



Attachment 6: 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 155:
Viewpoint SP23a - HF Route 5
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: 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

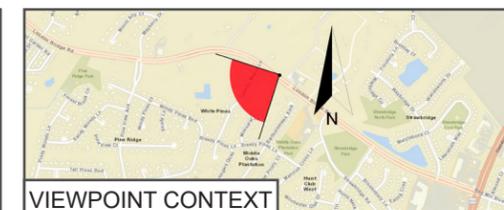
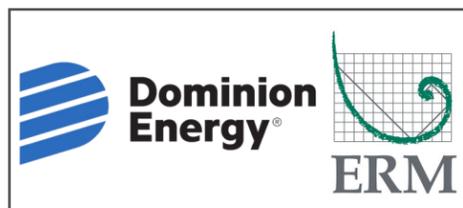


Figure 156:
Viewpoint SP23a - HF Route 5
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: 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

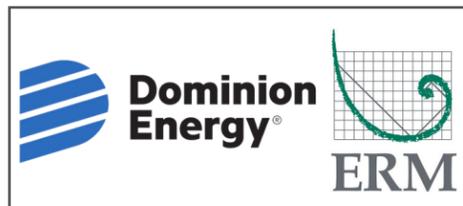


Figure 157:
Viewpoint SP23b - HF Route 5
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

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

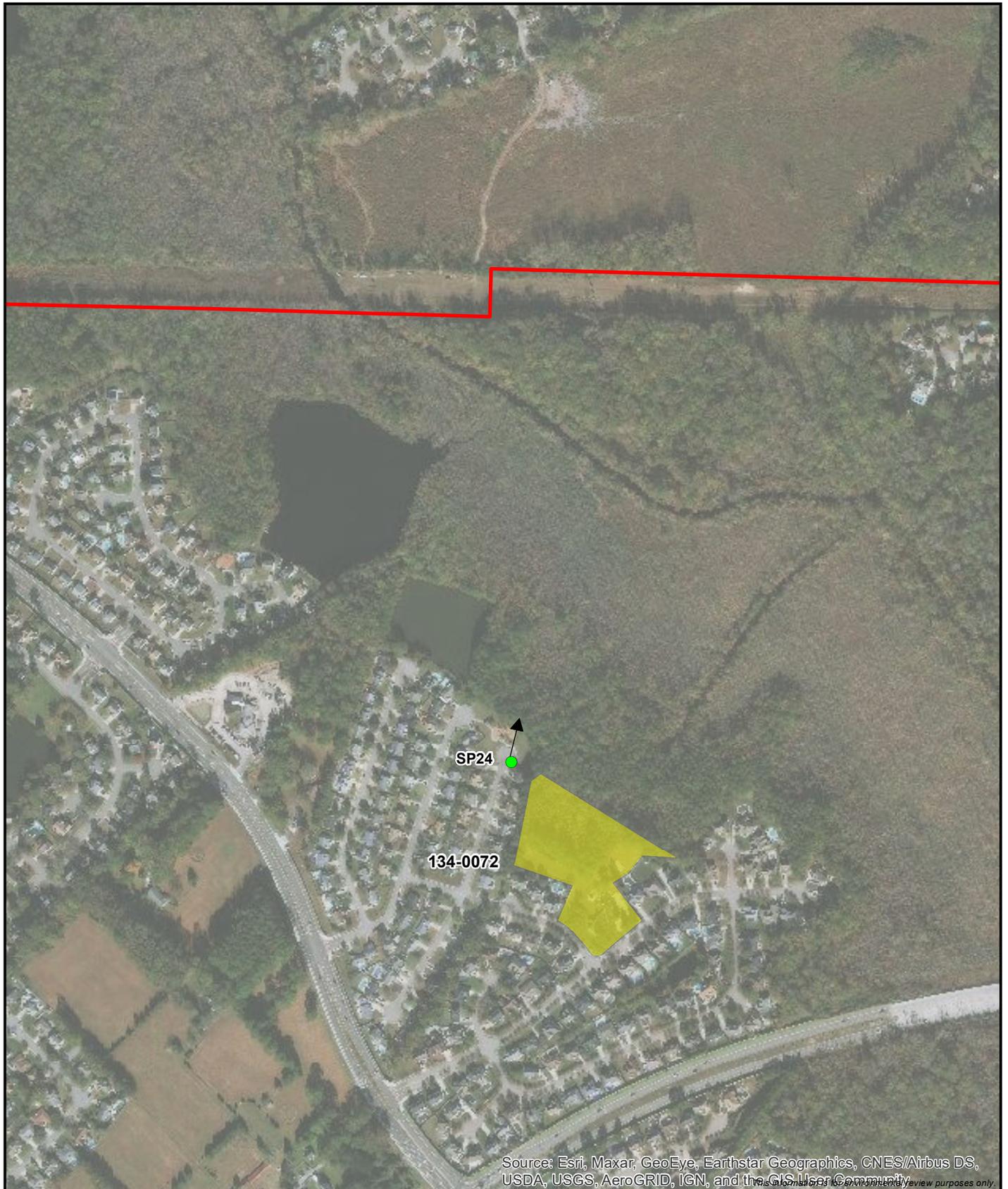


Viewpoint Location UTM Zone 18N: 408678E 4070209N
 View Direction: 317°
 Viewpoint Elevation: 16 feet
 Distance to Route: 3490 feet
 Horizontal Field of View: 90 degrees

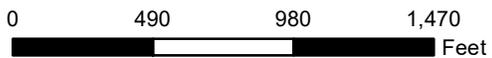
Date of Photography: 2nd April 2021 10:03
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet



Figure 158:
Viewpoint SP23b - HF Route 5
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis
Coastal Virginia Offshore Wind



1:8,000



- Architecture Resource
- Photo Point
- HF Route 5

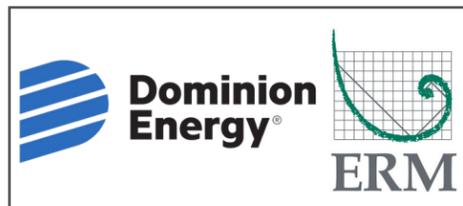


Figure 159: Aerial photograph depicting land use and photo view for 134-0072.



Attachment 6: 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

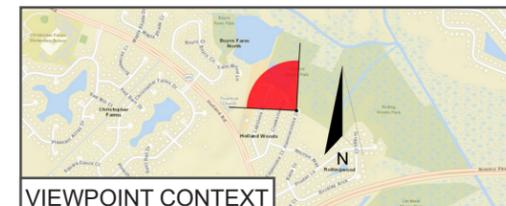
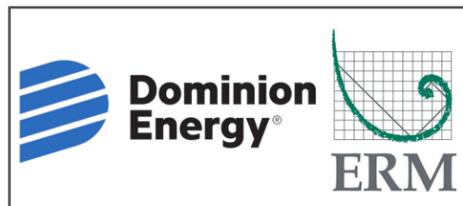


Figure 160:
Viewpoint SP24 - HF Route 5
 On Hammer Stone Court north of 134-0072
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

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

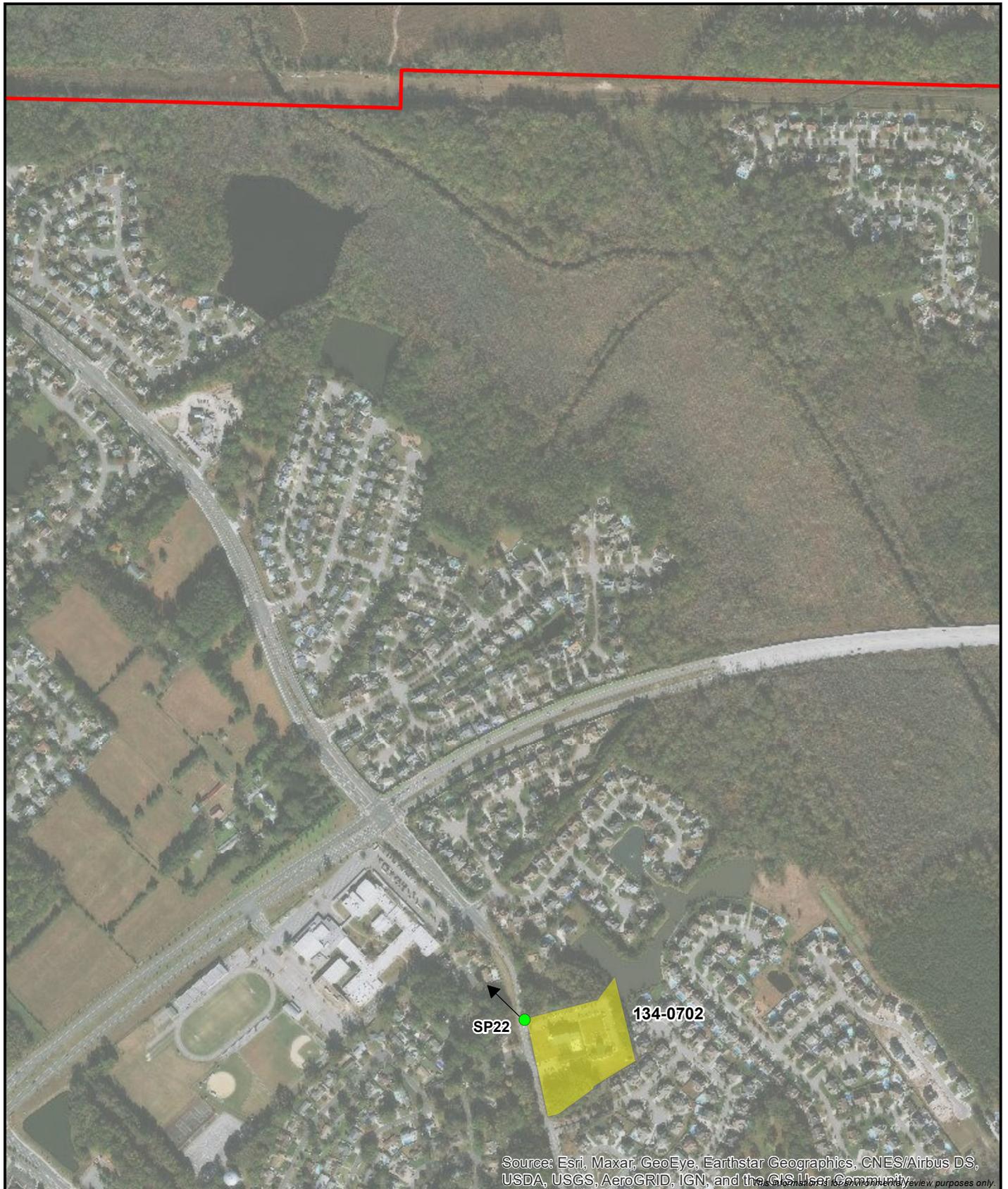


Viewpoint Location UTM Zone 18N: 405960E 4069349N
 View Direction: 317°
 Viewpoint Elevation: 16 feet
 Distance to Route: 2530 feet
 Horizontal Field of View: 90 degrees

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



Figure 161:
Viewpoint SP24 - HF Route 5
 On Hammer Stone Court north of 134-0072
Pre-Application Analysis
Coastal Virginia Offshore Wind



1:10,030



- Architecture Resource
- Photo Point
- HF Route 5

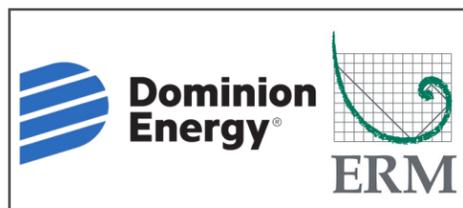


Figure 162: Aerial photograph depicting land use and photo view for 134-0702.



Attachment 6: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 406130E 4068784N
 View Direction: 317°
 Viewpoint Elevation: 13 feet
 Distance to Route: 4690 feet
 Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 2:16pm
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet

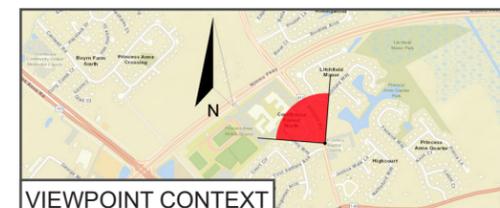
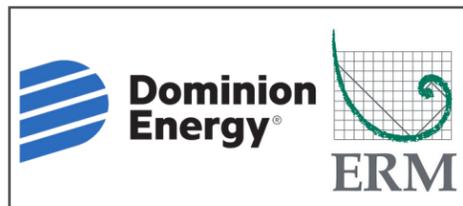


Figure 163:
Viewpoint SP22 - HF Route 5
 On Holland Road west of 134-0702
Pre-Application Analysis
Coastal Virginia Offshore Wind



Attachment 6: 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: 406130E 4068784N
 View Direction: 317°
 Viewpoint Elevation: 13 feet
 Distance to Route: 4690 feet
 Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 2:16pm
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet

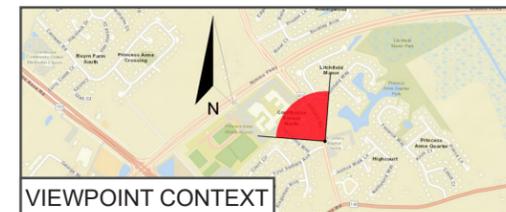
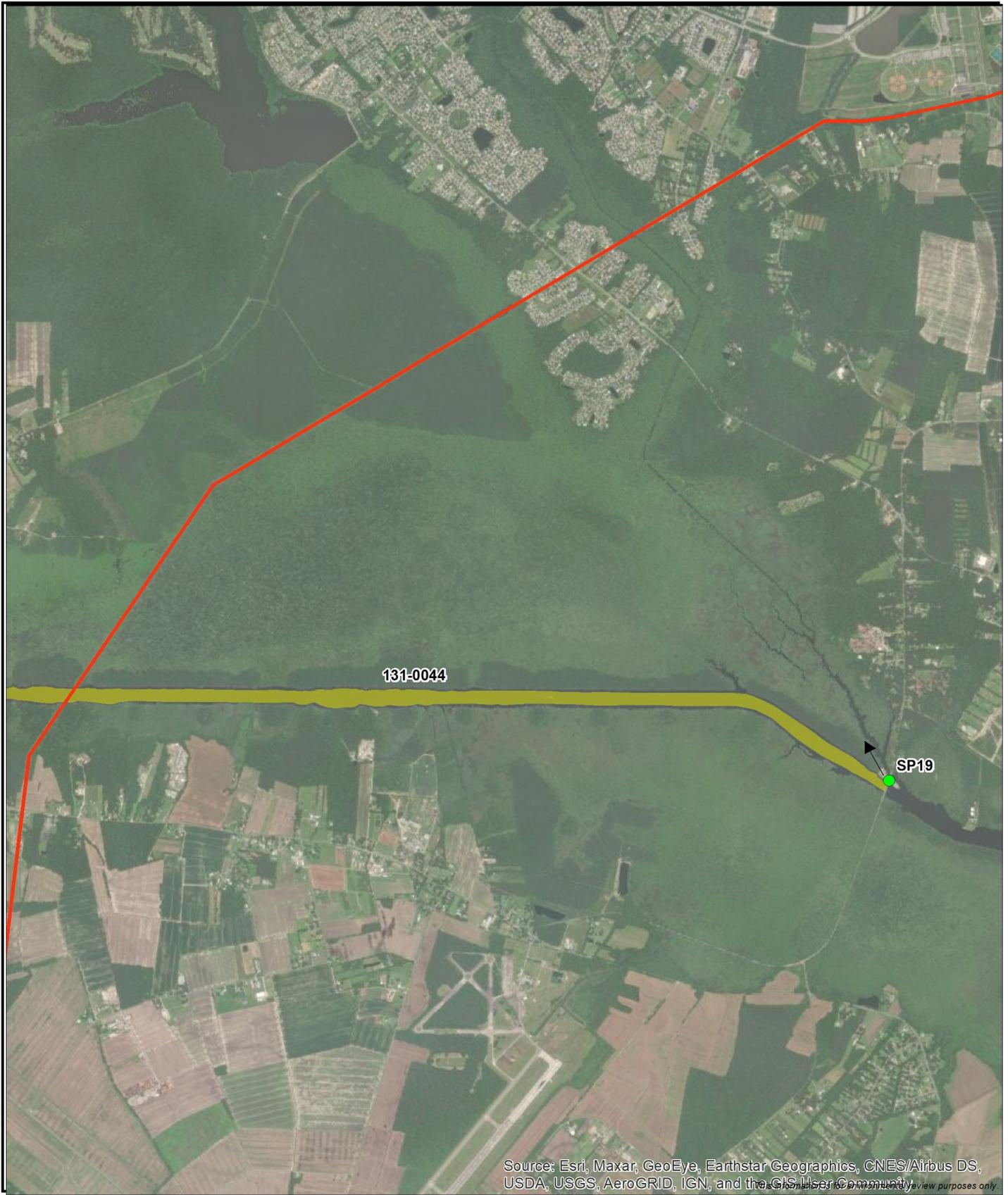
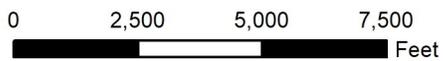


Figure 164:
Viewpoint SP22 - HF Route 5
 On Holland Road west of 134-0702
Pre-Application Analysis
Coastal Virginia Offshore Wind

PHOTOSIMULATIONS – HF HYBRID ROUTE



1:46,229



- Architecture Resource
- Photo Point
- HF Hybrid_Route

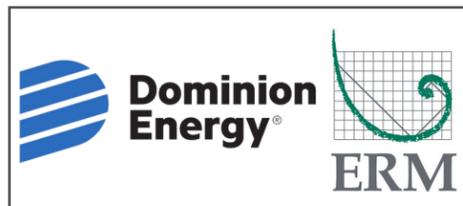


Figure 165: Aerial photograph depicting land use and photo view for 131-0044.



Attachment 6: 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

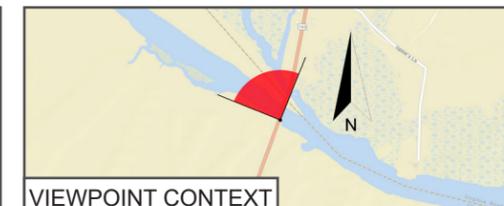


Figure 166:
Viewpoint SP19 - HF Hybrid Route
 On Mt. Pleasant Road/North Landing
 Road bridge- 131-0044 and 131-5333
**Pre-Application Analysis Coastal
 Virginia Offshore Wind**



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Hybrid Route



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

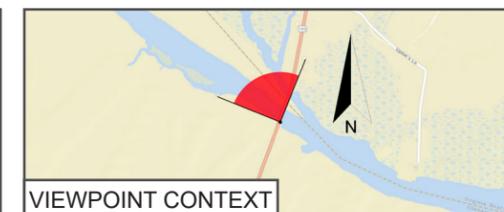
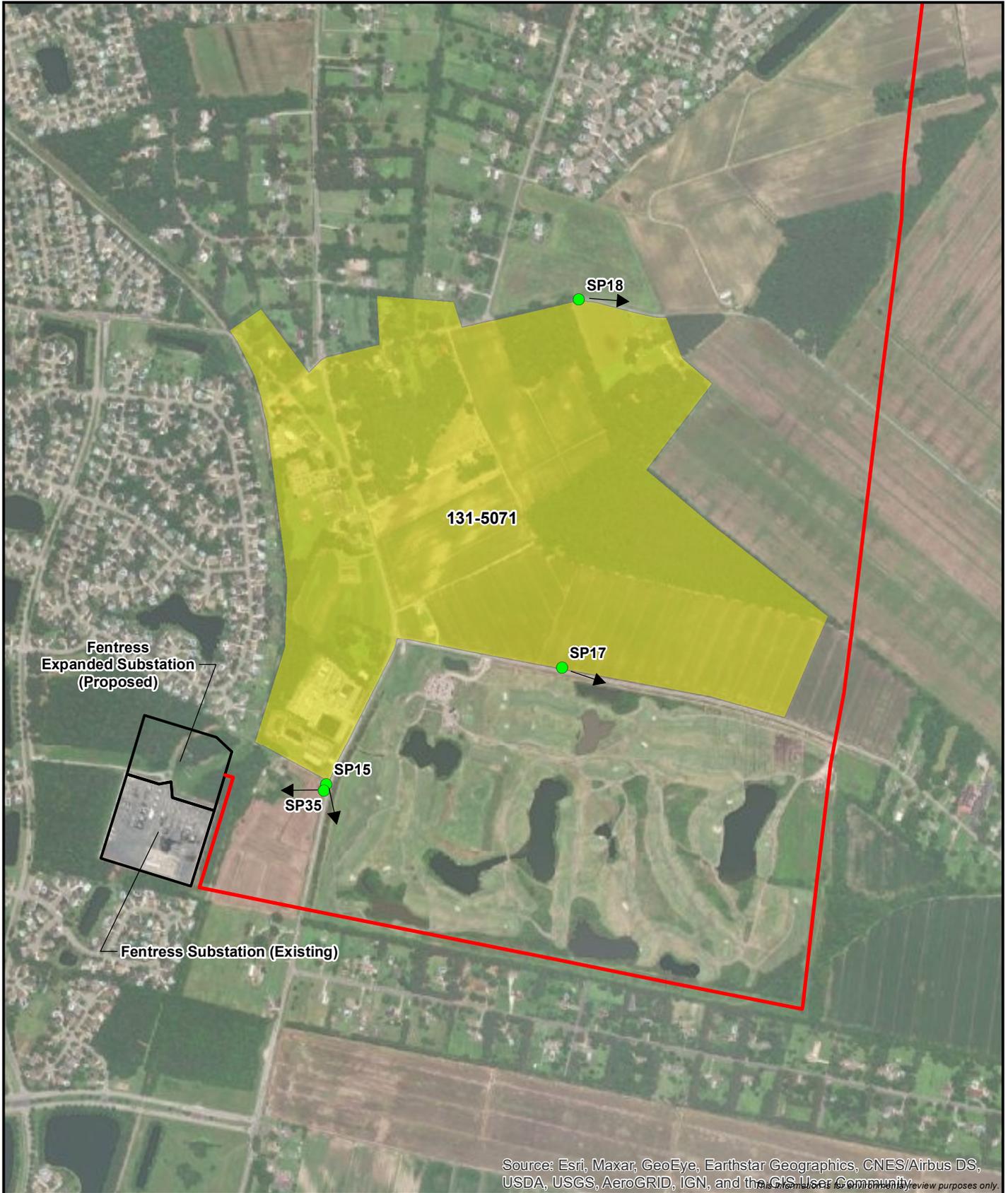


Figure 167:
Viewpoint SP19 - HF Hybrid Route
 On Mt. Pleasant Road/North Landing
 Road bridge- 131-0044 and 131-5333
**Pre-Application Analysis Coastal
 Virginia Offshore Wind**



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

1:16,160

0 1,000 2,000 3,000 Feet

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

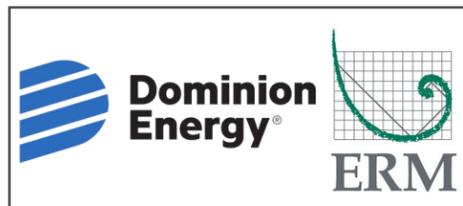


Figure 168: Aerial photograph depicting land use and photo view for 131-5071.



Attachment 6: 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

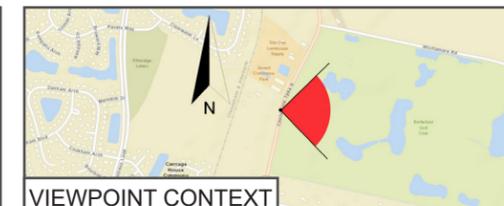
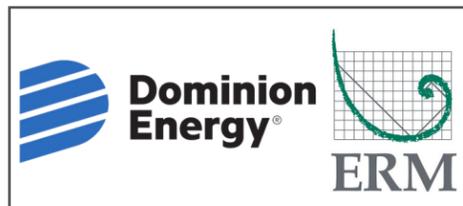


Figure 169:
Viewpoint SP15a - HF Hybrid Route
 On Centerville Turnpike east of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Hybrid Route



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

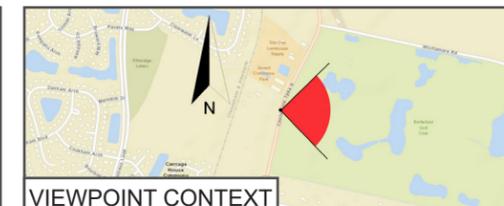
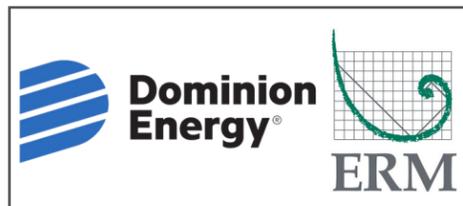


Figure 170:
Viewpoint SP15a - HF Hybrid Route
 On Centerville Turnpike east of 131-5071
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: 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

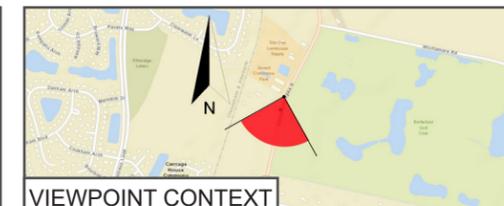
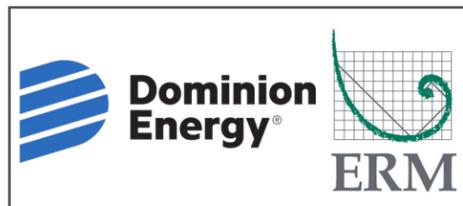


Figure 171:
Viewpoint SP15b - HF Hybrid Route
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Hybrid Route



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

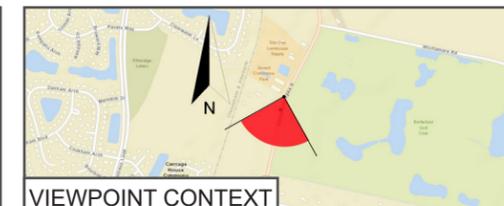


Figure 172:
Viewpoint SP15b - HF Hybrid Route
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

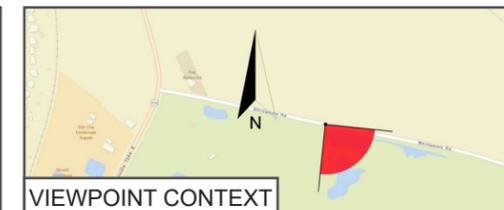
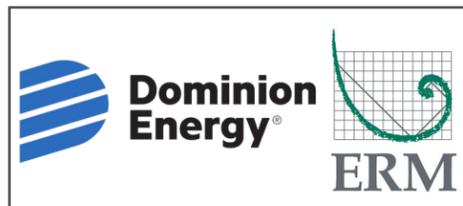


Figure 173:
Viewpoint SP17 - HF Hybrid Route
 On Whittamore Road south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Hybrid Route



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

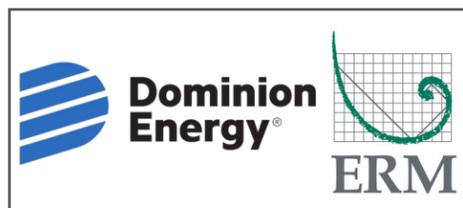


Figure 174:
Viewpoint SP17 - HF Hybrid Route
 On Whittamore Road south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

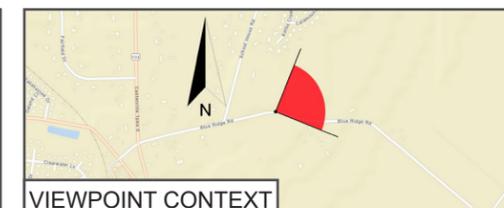


Figure 175:
Viewpoint SP18 - HF Hybrid Route
 On Blue Ridge Road east of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Hybrid Route



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

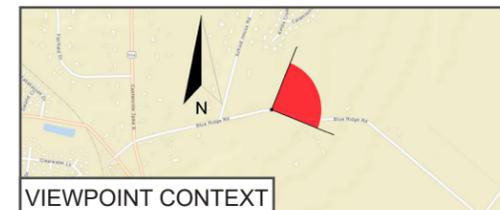
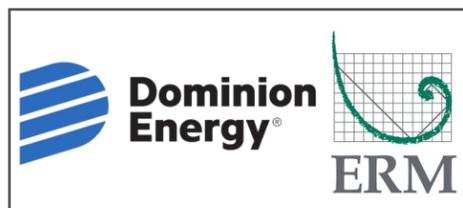


Figure 176:
Viewpoint SP18 - HF Hybrid Route
 On Blue Ridge Road east of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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

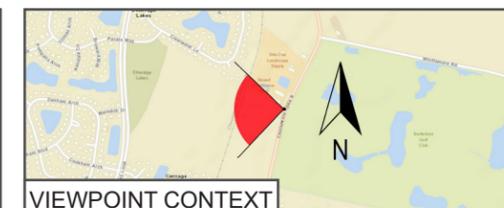
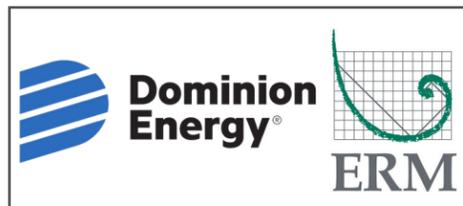


Figure 177:
Viewpoint SP35 - HF Hybrid Route
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Hybrid Route

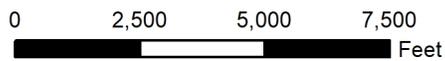


Viewpoint Location UTM Zone 18N: 394107E 4061242N
 View Direction: 266 degrees
 Viewpoint Elevation: 19 feet
 Distance to Route: 685 feet
 Horizontal Field of View: 90 degrees

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



Figure 178:
Viewpoint SP35 - HF Hybrid Route
 On Centerville Turnpike south of 131-5071
Pre-Application Analysis Coastal Virginia Offshore Wind



- Architecture Resource
- Photo Point
- HF Hybrid Route



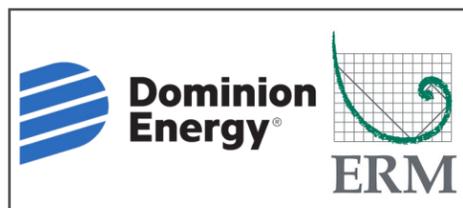
1:46,229

Figure 179: Aerial photograph depicting land use and photo view for 131-5333.



Attachment 6: 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

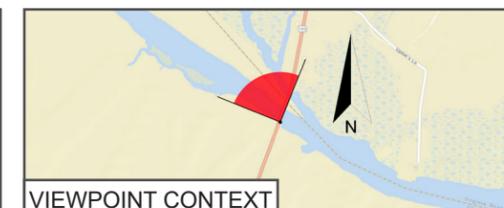


Figure 180:
Viewpoint SP19 - HF Hybrid Route
 On Mt. Pleasant Road/North Landing
 Road bridge- 131-0044 and 131-5333
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Hybrid Route



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

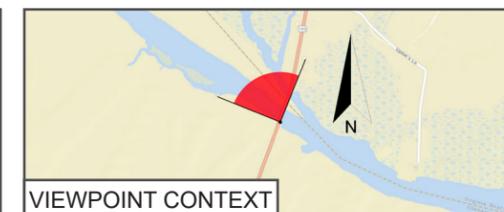
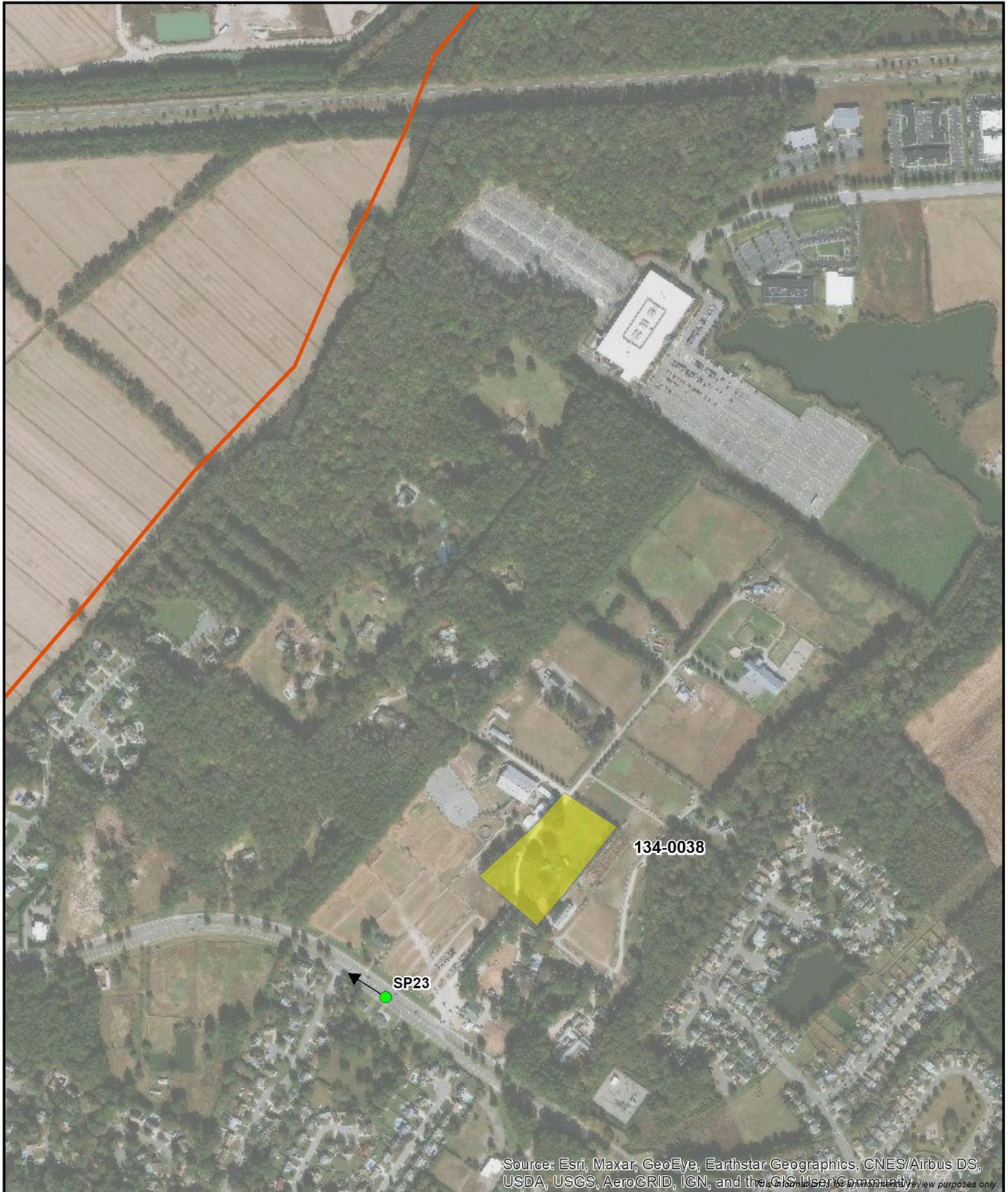
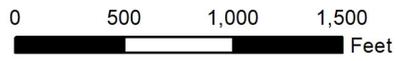


Figure 181:
Viewpoint SP19 - HF Hybrid Route
 On Mt. Pleasant Road/North Landing
 Road bridge- 131-0044 and 131-5333
**Pre-Application Analysis Coastal
 Virginia Offshore Wind**



1:10,000



- Architecture Resource
- Photo Point
- HRF Hybrid Route



DRAWN BY: GIS

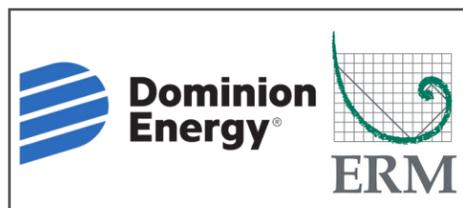
C:\Users\vincent\macek\Documents\OneDrive - The ERM Group, Inc\DOM CVOW Rte 11 2-2021\AGOL_GIS_6-16\CVOW Appendix D Maps Fig 173.mxd | REVISED: 06/28/2021 | SCALE: 1:10,000

Figure 182: Aerial photograph depicting land use and photo view for 134-0038.



Attachment 6: 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

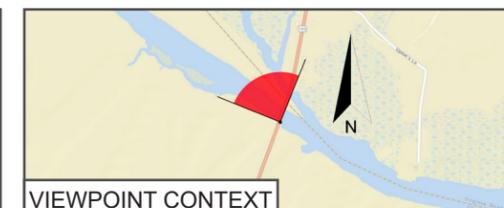
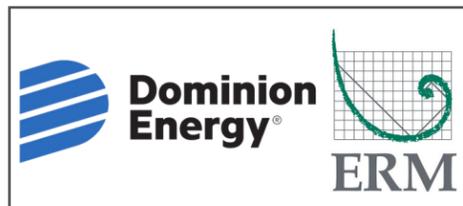


Figure 183:
Viewpoint SP23a - HF Hybrid Route
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: Photosimulations

Photomontage showing proposed route - HF Hybrid Route



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

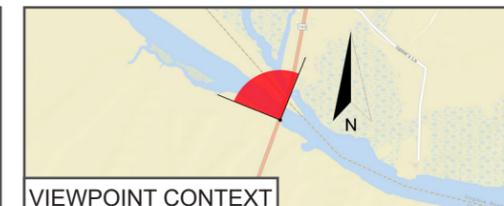


Figure 184:
Viewpoint SP23a - HF Hybrid Route
 On London Bridge Road southwest of 134-0038
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: Photosimulations

Existing View



Viewpoint Location: 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

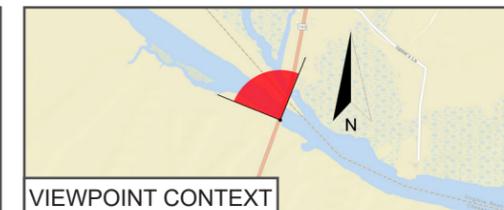


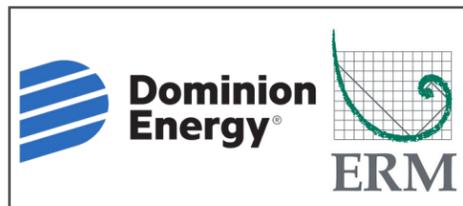
Figure 185:
Viewpoint SP23b - HF Hybrid Route
 On sidewalk next to London Bridge Road
 (Looking Northwest) - 134-0038

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



Attachment 6: Photosimulations

Yellow line shows approximate position of proposed underground cable route (a dashed line means its location is behind foreground features)



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

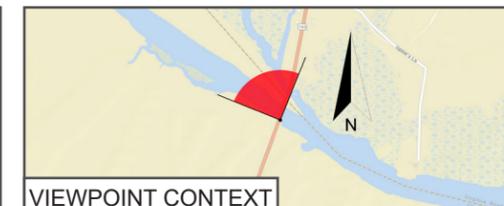
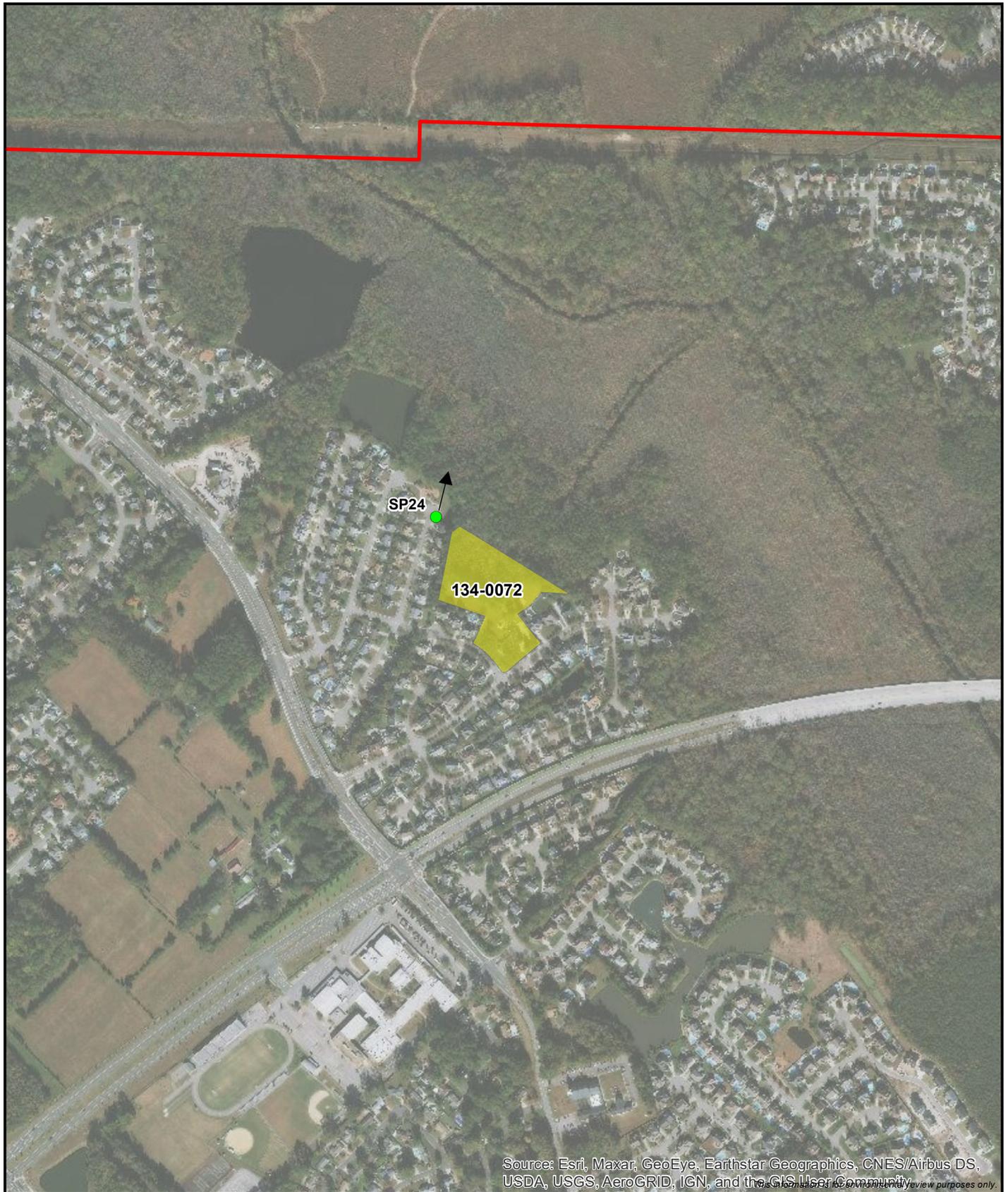
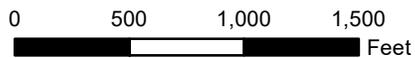


Figure 186:
Viewpoint SP23b - HF Hybrid Route
 On sidewalk next to London Bridge Road
 (Looking Northwest)
Pre-Application Analysis Coastal
Virginia Offshore Wind



1:10,000



- Architecture Resource
- Photo Point
- HF Hybrid Route

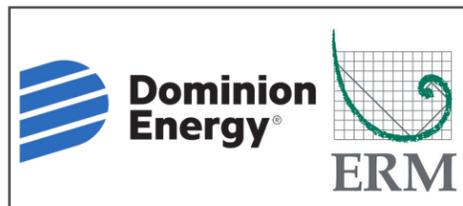


Figure 187: Aerial photograph depicting land use and photo view for 134-0072.



Attachment 6: 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

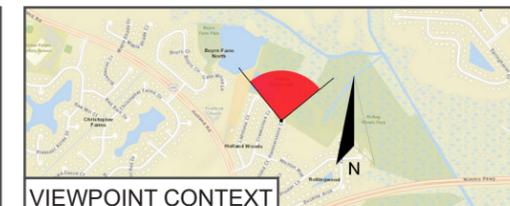


Figure 188:
Viewpoint SP24 - HF Hybrid Route
 On Hammer Stone Court north of 134-0072
Pre-Application Analysis Coastal
Virginia Offshore Wind



Attachment 6: Photosimulations

Yellow line shows approximate position of proposed underground cable route (a dashed line means its location is behind foreground features)



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

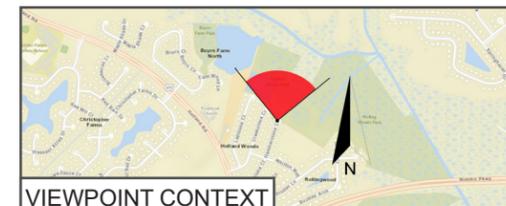
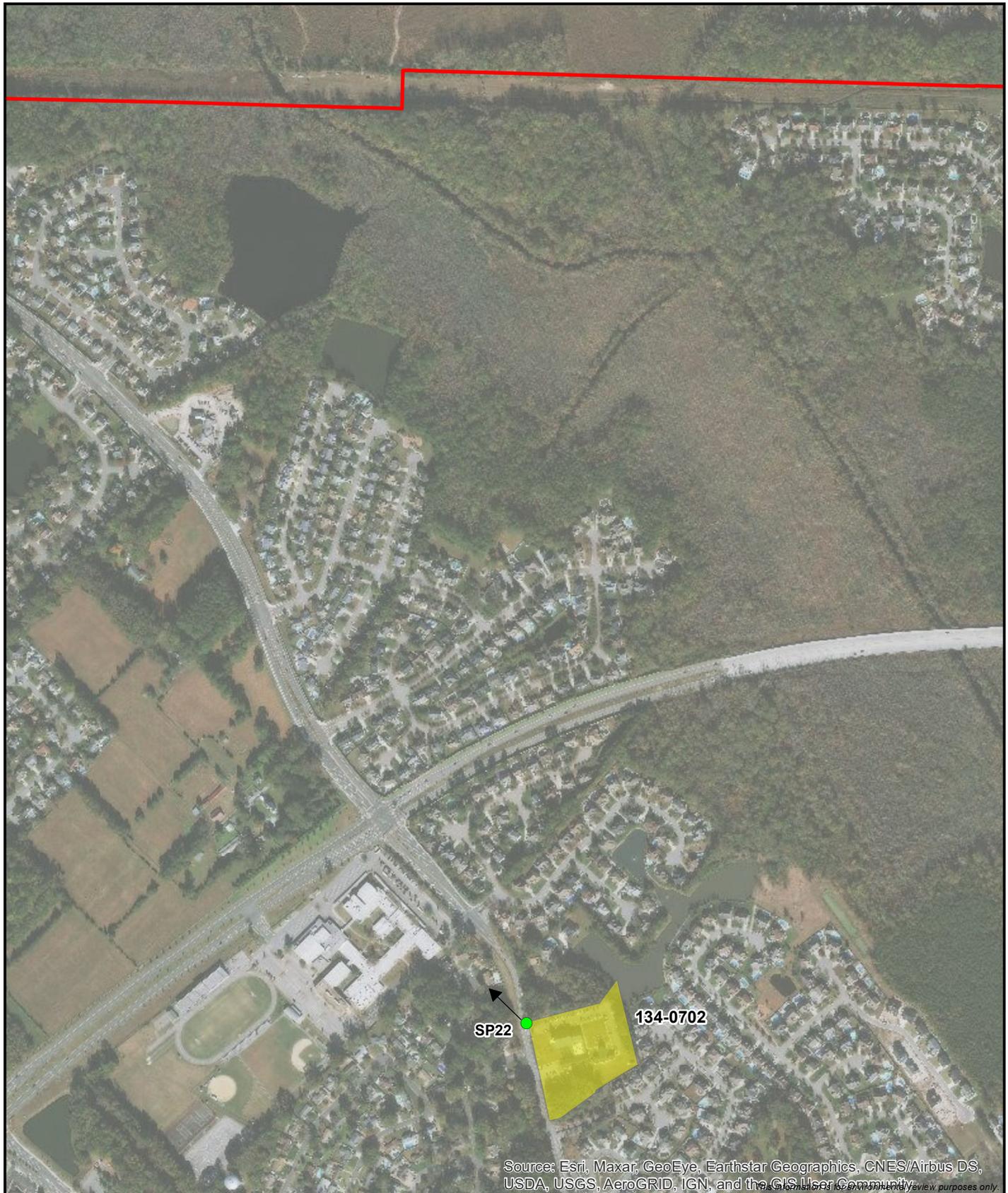
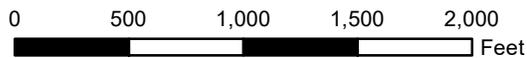


Figure 189:
Viewpoint SP24 - HF Hybrid Route
 On Hammer Stone Court north of 134-0072
Pre-Application Analysis Coastal Virginia Offshore Wind



1:10,030



- Architecture Resource
- Photo Point
- HF Hybrid Route



Figure 190: Aerial photograph depicting land use and photo view for 134-0702.



Attachment 6: Photosimulations

Existing View



Viewpoint Location UTM Zone 18N: 406130E 4068784N
 View Direction: 317 degrees
 Viewpoint Elevation: 13 feet
 Distance to Route: 4690 feet
 Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 2:16pm
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet

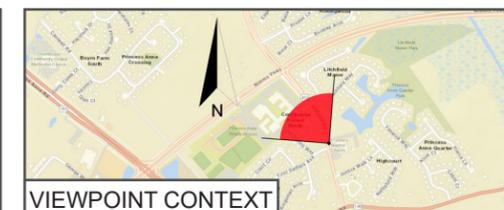
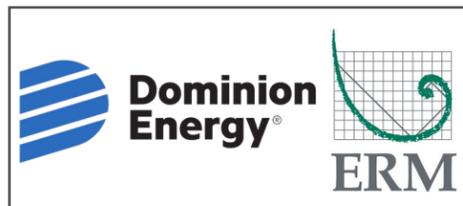


Figure 191:
Viewpoint SP22 - HF Hybrid Route
 On Holland Road west of 134-0702
Pre-Application Analysis Coastal Virginia Offshore Wind



Attachment 6: 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: 406130E 4068784N
 View Direction: 317 degrees
 Viewpoint Elevation: 13 feet
 Distance to Route: 4690 feet
 Horizontal Field of View: 90 degrees

Date of Photography: 2nd April 2021 2:16pm
 Camera: Nikon D800
 Lens: Nikkor 50mm 1.4
 Camera Height: 5 feet

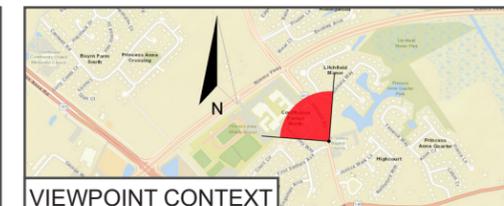


Figure 192:
Viewpoint SP22 - HF Hybrid Route
 On Holland Road west of 134-0702
Pre-Application Analysis Coastal Virginia Offshore Wind

ERM has over 160 offices across the following countries and territories worldwide

Argentina	New Zealand
Australia	Norway
Belgium	Panama
Brazil	Peru
Canada	Poland
Chile	Portugal
China	Puerto Rico
Colombia	Romania
France	Russia
Germany	Singapore
Hong Kong	South Africa
India	South Korea
Indonesia	Spain
Ireland	Sweden
Italy	Switzerland
Japan	Taiwan
Kazakhstan	Thailand
Kenya	UAE
Malaysia	UK
Mexico	US
The Netherlands	Vietnam

ERM

3300 Breckinridge Boulevard
Suite 300
Duluth, Georgia, USA 30096

T: 678-781-1370

www.erm.com