

HANCOCK WIND PROJECT

MAP 1 PROJECT STUDY AREA

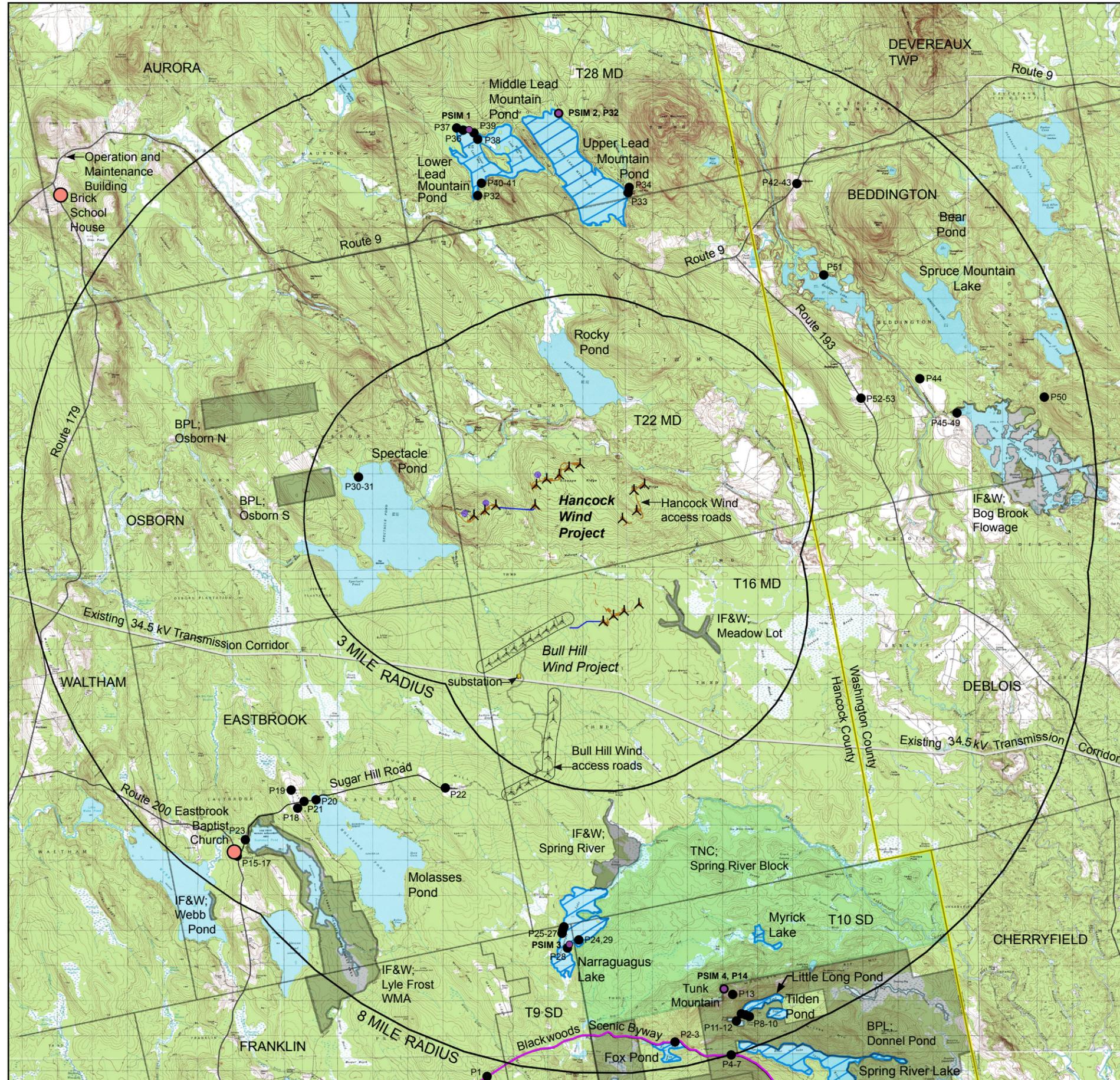
LEGEND

- HANCOCK TURBINES (PROPOSED)
- BULL HILL TURBINES (EXISTING)
- COUNTY LINES
- MUNICIPAL BOUNDARIES
- CONSERVATION LAND AREAS FROM ME OGIS
- THE NATURE CONSERVANCY LAND
- SCENIC LAKE OR POND
- SCENIC BYWAY
- PROPOSED TRANSMISSION LINE (above ground)
- PROPOSED METEOROLOGICAL TOWER
- STRUCTURE ON NATIONAL REGISTER
- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)
- STUDY AREA PHOTOS (SEE APPENDIX B)

OWNERSHIP

- BPL: Bureau of Parks and Lands
- IF&W: Department of Inland Fisheries and Wildlife
- TNC: The Nature Conservancy

 NORTH	tjd&a GRAPHIC SCALE 1.0 MILE 01.05.13 PAGE 1 OF 11
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HANCOCK WIND PROJECT

MAP 1B PROJECT STUDY AREA

LEGEND

- HANCOCK TURBINES (PROPOSED)
- BULL HILL TURBINES (EXISTING)
- COUNTY LINES
- MUNICIPAL BOUNDARIES
- CONSERVATION LAND AREAS FROM ME OGIS
- THE NATURE CONSERVANCY LAND
- SCENIC LAKE OR POND
- SCENIC BYWAY
- PROPOSED TRANSMISSION LINE (above ground)
- PROPOSED METEOROLOGICAL TOWER
- STRUCTURE ON NATIONAL REGISTER
- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)
- STUDY AREA PHOTOS (SEE APPENDIX B)

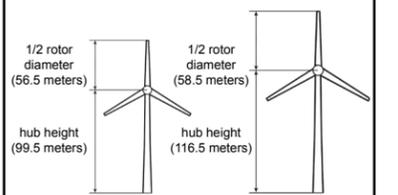
OWNERSHIP

- BPL: Bureau of Parks and Lands
- IF&W: Department of Inland Fisheries and Wildlife
- TNC: The Nature Conservancy

NOTES

Differences between the approved Hancock Wind Project and the Additional Design Option:

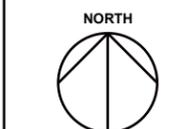
- Turbine T05 (the closest turbine to Spectacle Pond) was dropped.
- Turbines have been changed from Siemens SWT 3.0 to Vestas V117. See diagrams below.
- Turbine layout and associated facilities remain the same.



Siemens SWT 3.0 Vestas V117

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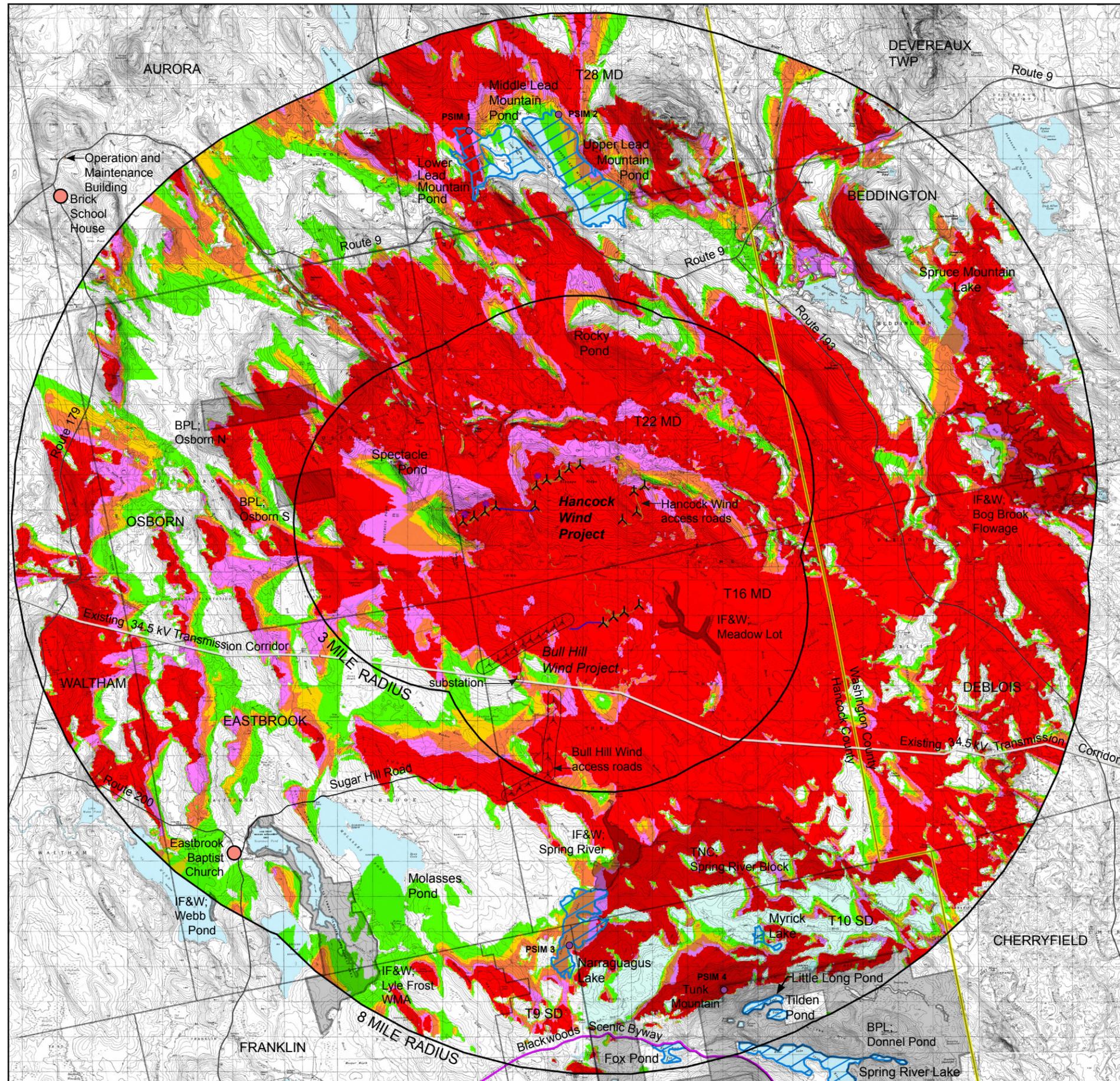
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HANCOCK WIND PROJECT

MAP 2 VIEWSHED Topography

LEGEND

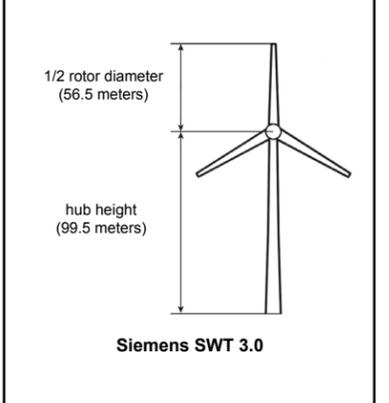
- HANCOCK TURBINES (PROPOSED)
- BULL HILL TURBINES (EXISTING)
- COUNTY LINES
- MUNICIPAL BOUNDARIES
- CONSERVATION LAND AREAS FROM ME OGIS
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- PROPOSED METEOROLOGICAL TOWER
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- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)

TURBINES VISIBLE

- 1-4 VISIBLE TURBINES
- 5-8 VISIBLE TURBINES
- 9-11 VISIBLE TURBINES
- 12-15 VISIBLE TURBINES
- 16-18 VISIBLE TURBINES

NOTES

- This viewshed map:**
- accounts for the screening effects of topography ONLY.
 - does not include the effects of the Bull Hill Wind Project. See Map 5 for Combined Visibility.
 - shows where the viewer will see at least the tip of the blades.



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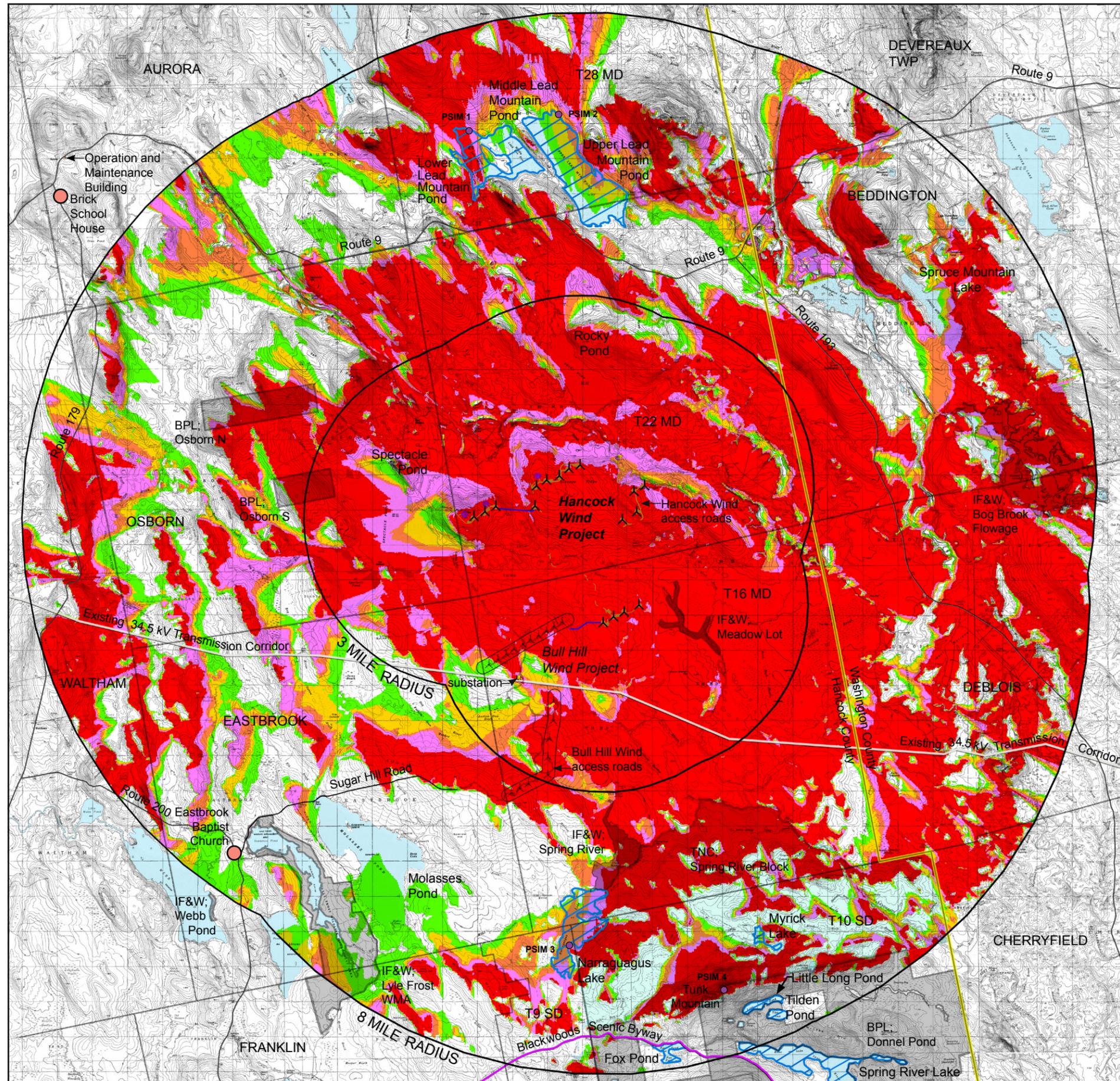
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1.0 MILE

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HANCOCK WIND PROJECT

MAP 2B VIEWSHED: Blade Tips Topography

LEGEND

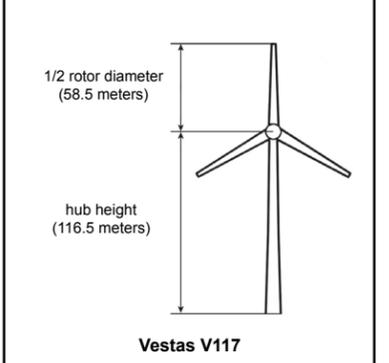
- HANCOCK TURBINES (PROPOSED)
- BULL HILL TURBINES (EXISTING)
- COUNTY LINES
- MUNICIPAL BOUNDARIES
- CONSERVATION LAND AREAS FROM ME OGIS
- THE NATURE CONSERVANCY LAND
- SCENIC LAKE OR POND
- SCENIC BYWAY
- PROPOSED TRANSMISSION LINE (above ground)
- PROPOSED METEOROLOGICAL TOWER
- STRUCTURE ON NATIONAL REGISTER
- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)

TURBINES VISIBLE

- 1-4 VISIBLE TURBINES
- 5-8 VISIBLE TURBINES
- 9-11 VISIBLE TURBINES
- 12-15 VISIBLE TURBINES
- 16-17 VISIBLE TURBINES

NOTES

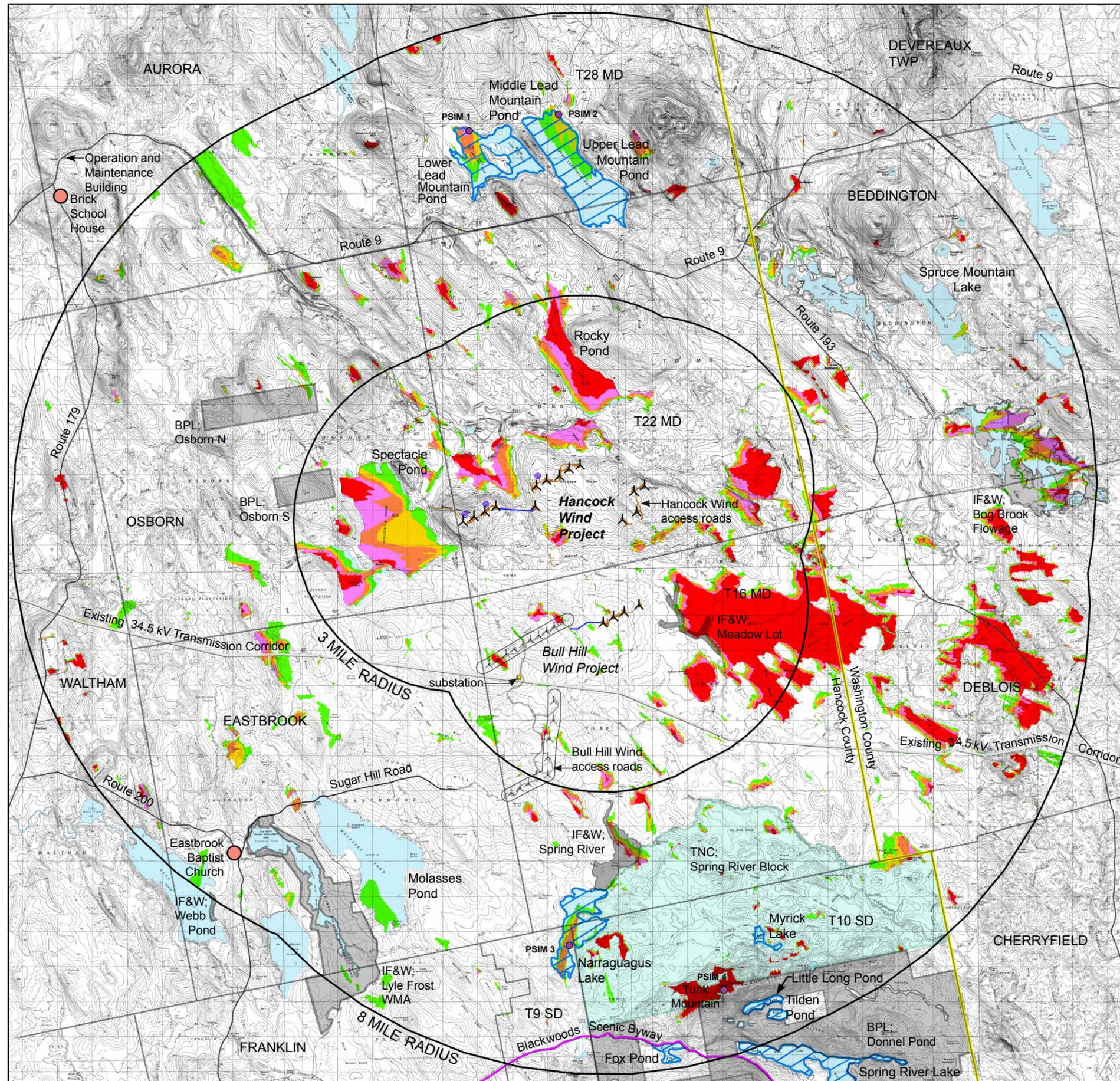
- This viewshed map:**
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 - does not include the effects of the Bull Hill Wind Project. See Map 5 for Combined Visibility.
 - shows where the viewer will see at least the tip of the blades.



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<p>06.20.14</p>	
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HANCOCK WIND PROJECT

MAP 3 VIEWSHED Topography and Vegetation

LEGEND

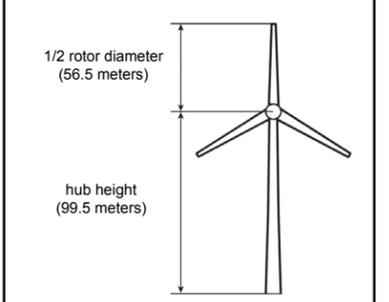
- HANCOCK TURBINES (PROPOSED)
- BULL HILL TURBINES (EXISTING)
- COUNTY LINES
- MUNICIPAL BOUNDARIES
- CONSERVATION LAND AREAS FROM ME OGIS
- THE NATURE CONSERVANCY LAND
- SCENIC LAKE OR POND
- SCENIC BYWAY
- PROPOSED TRANSMISSION LINE (above ground)
- PROPOSED METEOROLOGICAL TOWER
- STRUCTURE ON NATIONAL REGISTER
- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)

TURBINES VISIBLE

- 1-4 VISIBLE TURBINES
- 5-8 VISIBLE TURBINES
- 9-11 VISIBLE TURBINES
- 12-15 VISIBLE TURBINES
- 16-18 VISIBLE TURBINES

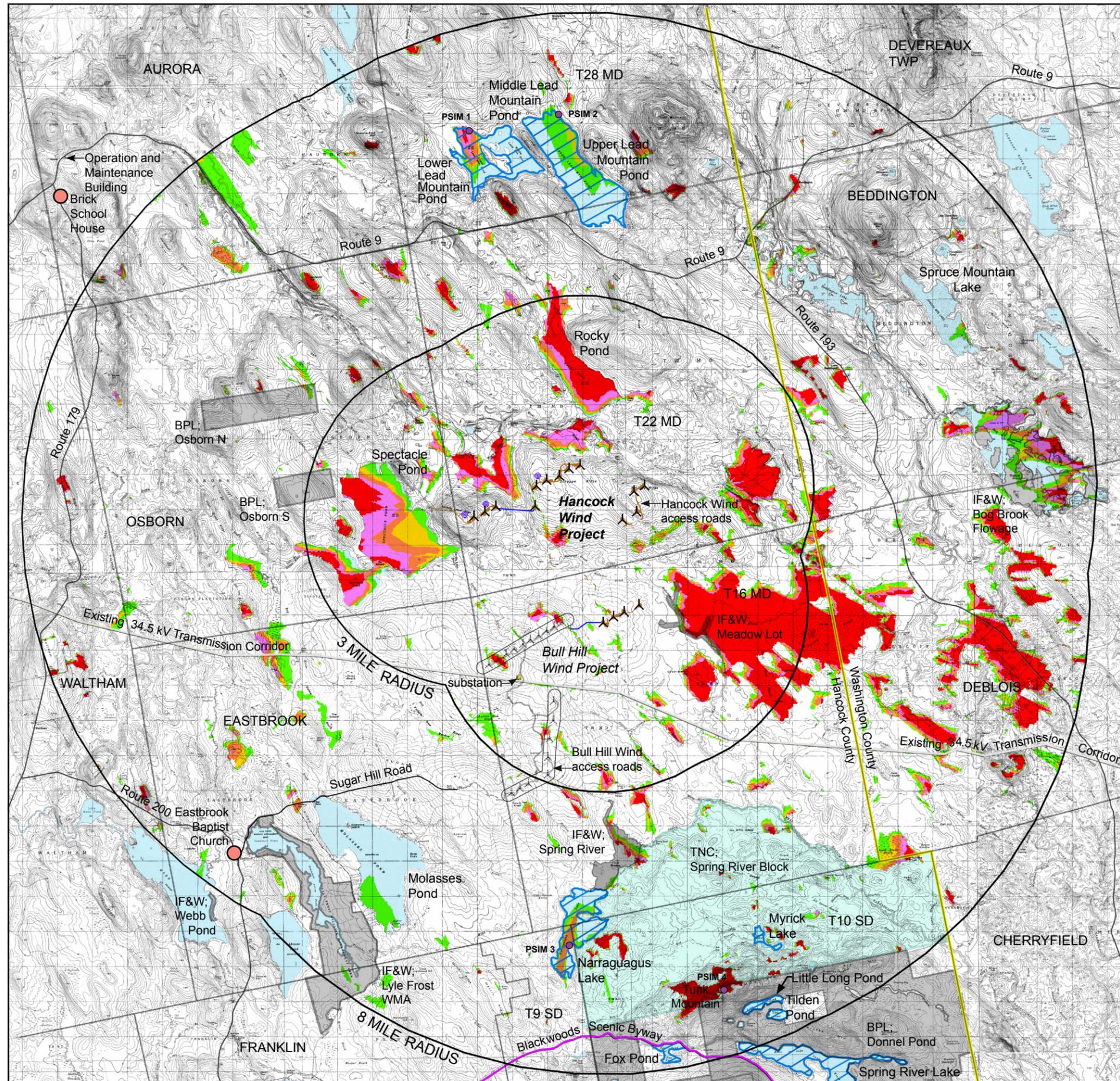
NOTES

- This viewshed map:**
- accounts for the screening effects of topography as well as existing vegetation. Landcover data from Maine OGIS.
 - does not include the effects of the Bull Hill Wind Project. See Map 5 for Combined Visibility.
 - shows where the viewer will see at least the tip of the blades.



Siemens SWT 3.0

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HANCOCK WIND PROJECT

MAP 3B VIEWSHED: Blade Tips Topography and Vegetation

LEGEND

- HANCOCK TURBINES (PROPOSED)
- BULL HILL TURBINES (EXISTING)
- COUNTY LINES
- MUNICIPAL BOUNDARIES
- CONSERVATION LAND AREAS FROM ME OGIS
- THE NATURE CONSERVANCY LAND
- SCENIC LAKE OR POND
- SCENIC BYWAY
- PROPOSED TRANSMISSION LINE (above ground)
- PROPOSED METEOROLOGICAL TOWER
- STRUCTURE ON NATIONAL REGISTER
- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)

TURBINES VISIBLE

- 1-4 VISIBLE TURBINES
- 5-8 VISIBLE TURBINES
- 9-11 VISIBLE TURBINES
- 12-15 VISIBLE TURBINES
- 16-17 VISIBLE TURBINES

NOTES

This viewshed map:

- accounts for the screening effects of topography as well as existing vegetation. Landcover data from Maine OGIS.
- does not include the effects of the Bull Hill Wind Project. See Map 5 for Combined Visibility.
- shows where the viewer will see at least the tip of the blades.

1/2 rotor diameter (58.5 meters)

hub height (116.5 meters)

Vestas V117

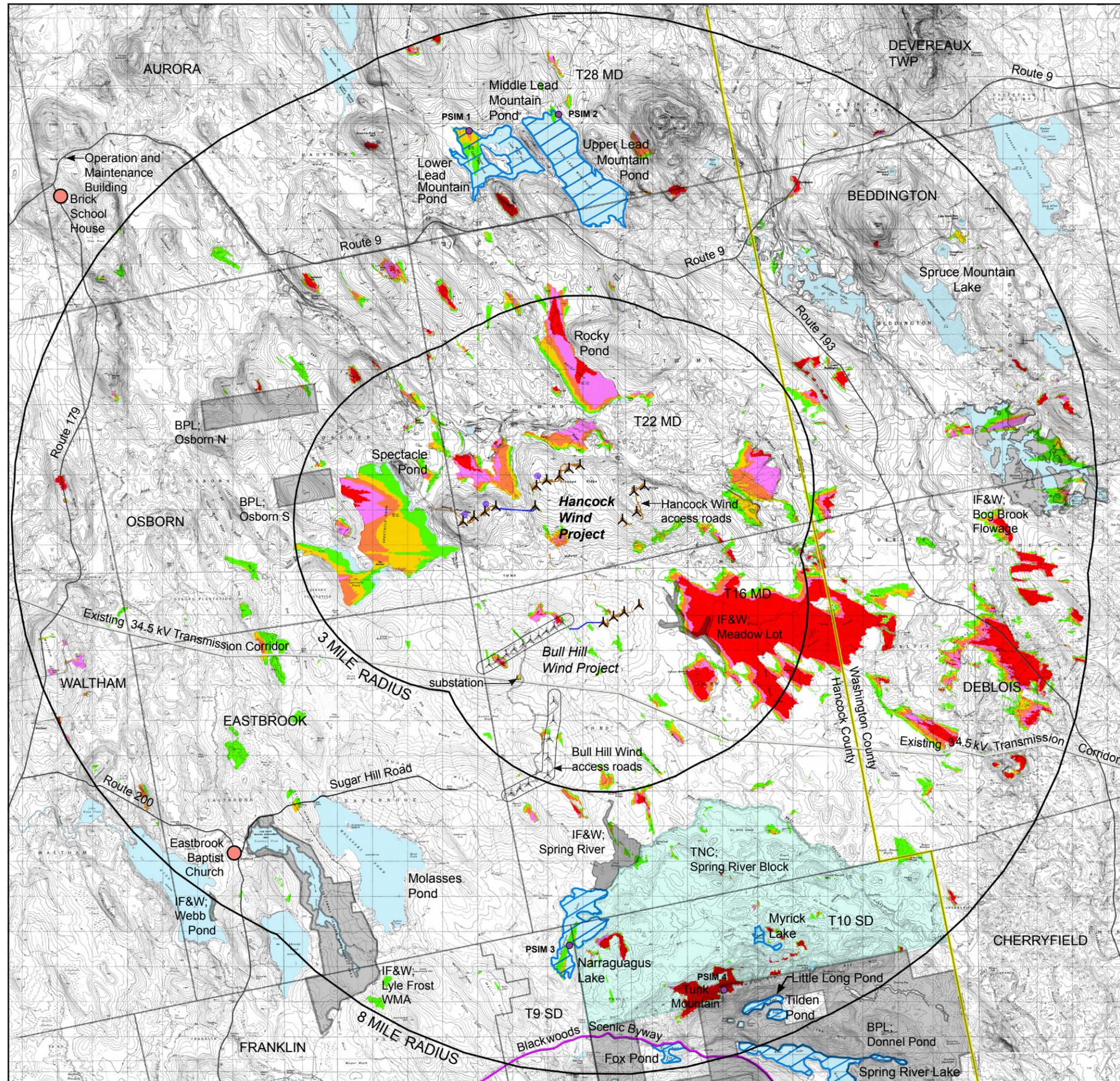
NORTH

GRAPHIC SCALE

1.0 MILE

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HANCOCK WIND PROJECT

MAP 4 VIEWSHED Topography and Vegetation HUB ONLY

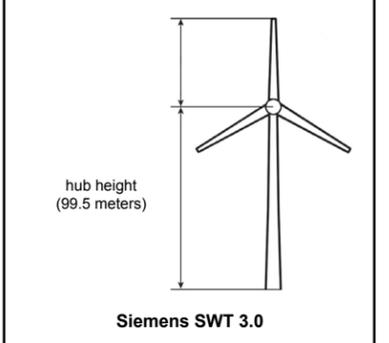
LEGEND

- HANCOCK TURBINES (PROPOSED)
- BULL HILL TURBINES (EXISTING)
- COUNTY LINES
- MUNICIPAL BOUNDARIES
- CONSERVATION LAND AREAS FROM ME OGIS
- THE NATURE CONSERVANCY LAND
- SCENIC LAKE OR POND
- SCENIC BYWAY
- PROPOSED TRANSMISSION LINE (above ground)
- PROPOSED METEOROLOGICAL TOWER
- STRUCTURE ON NATIONAL REGISTER
- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)

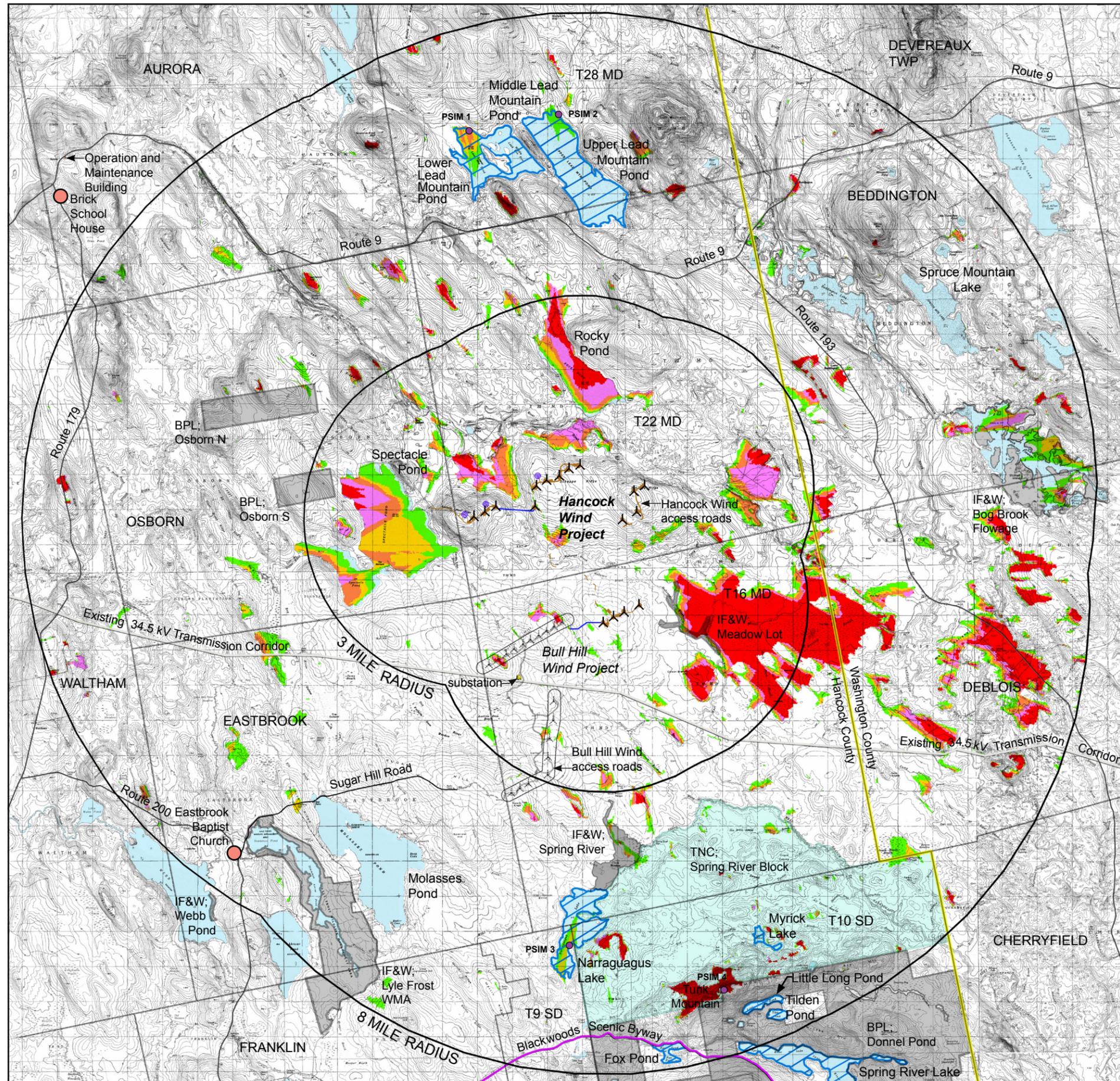
- #### TURBINES VISIBLE
- 1-4 VISIBLE TURBINES
 - 5-8 VISIBLE TURBINES
 - 9-11 VISIBLE TURBINES
 - 12-15 VISIBLE TURBINES
 - 16-18 VISIBLE TURBINES

NOTES

- This viewshed map:**
- accounts for the screening effects of topography as well as existing vegetation. Landcover data from Maine OGIS.
 - does not include the effects of the Bull Hill Wind Project. See Map 5 for Combined Visibility.
 - shows where the viewer will see the nacelle.



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<p>NORTH</p>	<p>GRAPHIC SCALE</p> <p>1.0 MILE</p>
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HANCOCK WIND PROJECT

MAP 4B VIEWSHED: Nacelle Topography and Vegetation

LEGEND

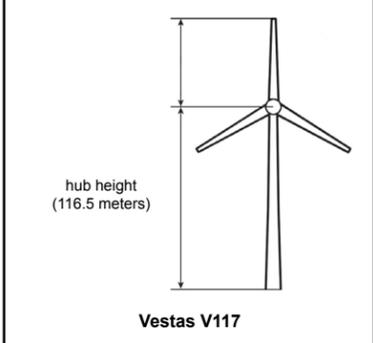
- HANCOCK TURBINES (PROPOSED)
- BULL HILL TURBINES (EXISTING)
- COUNTY LINES
- MUNICIPAL BOUNDARIES
- CONSERVATION LAND AREAS FROM ME OGIS
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- PROPOSED TRANSMISSION LINE (above ground)
- PROPOSED METEOROLOGICAL TOWER
- STRUCTURE ON NATIONAL REGISTER
- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)

TURBINES VISIBLE

- 1-4 VISIBLE TURBINES
- 5-8 VISIBLE TURBINES
- 9-11 VISIBLE TURBINES
- 12-15 VISIBLE TURBINES
- 16-17 VISIBLE TURBINES

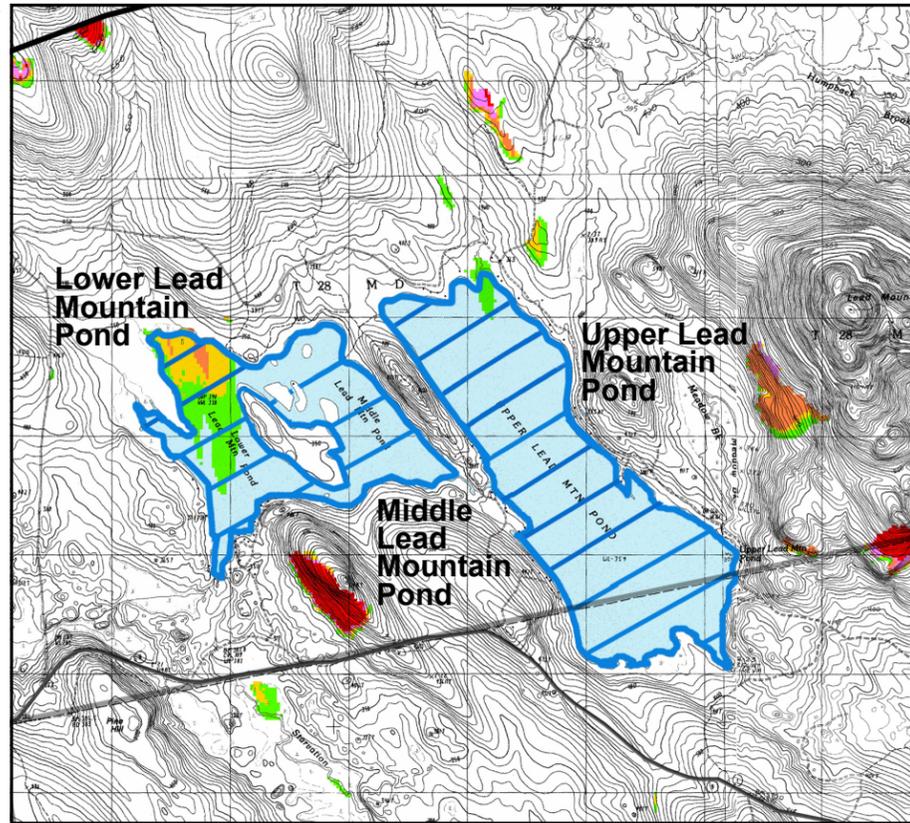
NOTES

- This viewshed map:**
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 - does not include the effects of the Bull Hill Wind Project. See Map 5 for Combined Visibility.
 - shows where the viewer will see the nacelle and blade tips.

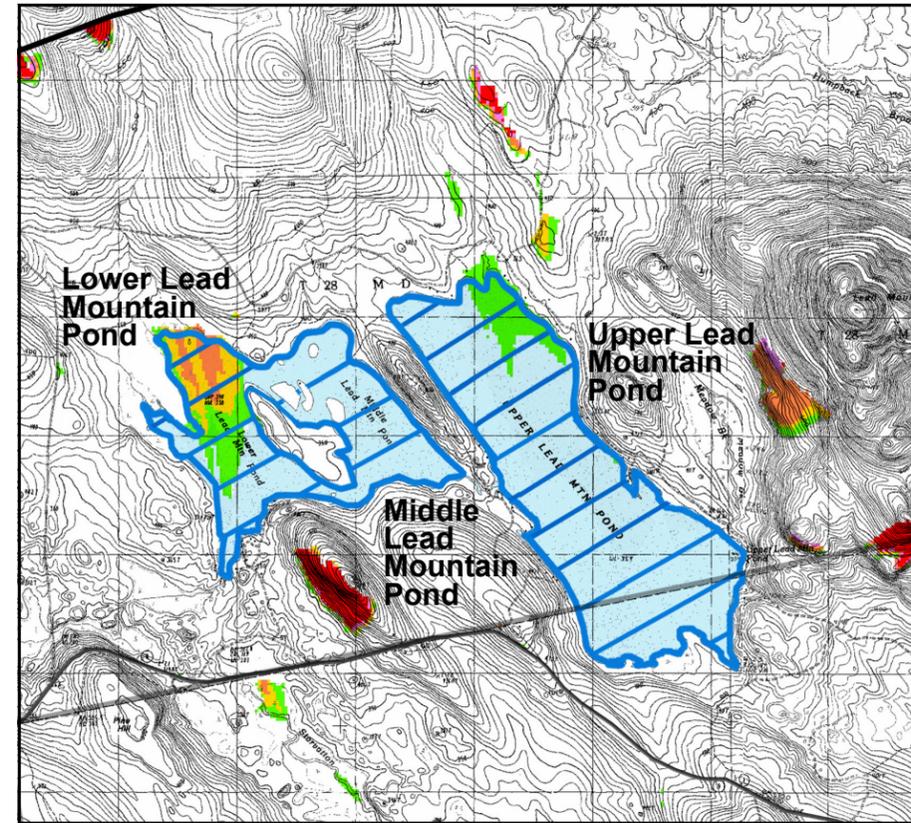


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Upper, Middle and Lower Lead Mountain Ponds



18 Siemens SWT 3.0 Turbines (Approved)



17 Vestas V117 Turbines (Additional Design Option)

HANCOCK WIND PROJECT

MAP 4B
VIEWSHED: Nacelle
 Topography and Vegetation

LEGEND

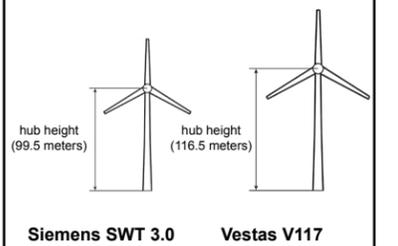
- HANCOCK TURBINES (PROPOSED)
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- CONSERVATION LAND AREAS FROM ME OGIS
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TURBINES VISIBLE

- 1-4 VISIBLE TURBINES
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- 12-15 VISIBLE TURBINES
- 16-17 VISIBLE TURBINES

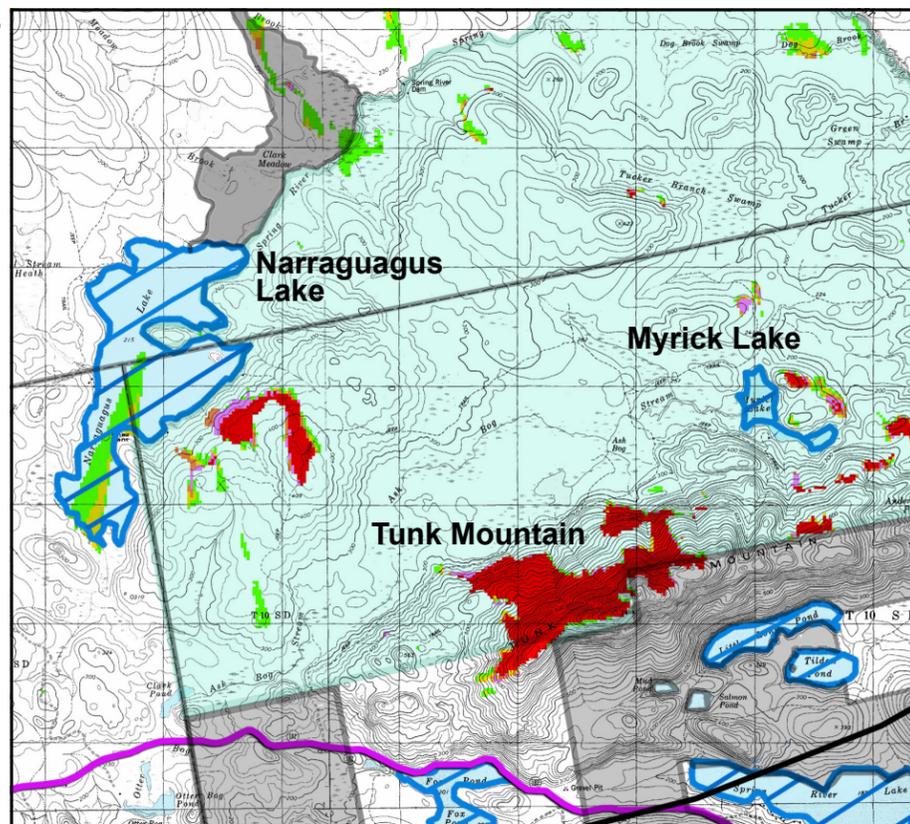
NOTES

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 - does not include the effects of the Bull Hill Wind Project. See Map 5 for Combined Visibility.
 - shows where the viewer will see the nacelle and blade tips.

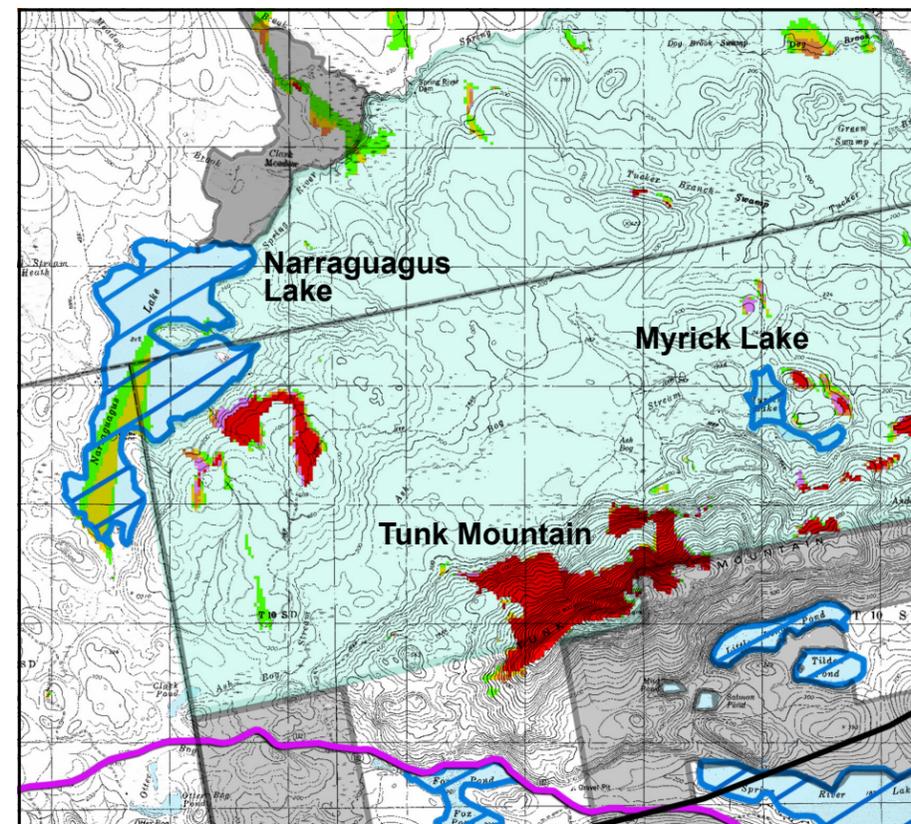


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<p>NORTH</p>	<p>GRAPHIC SCALE</p> <p>1.0 MILE</p> <p>06.20.14</p> <p>PAGE 9 OF 11</p>

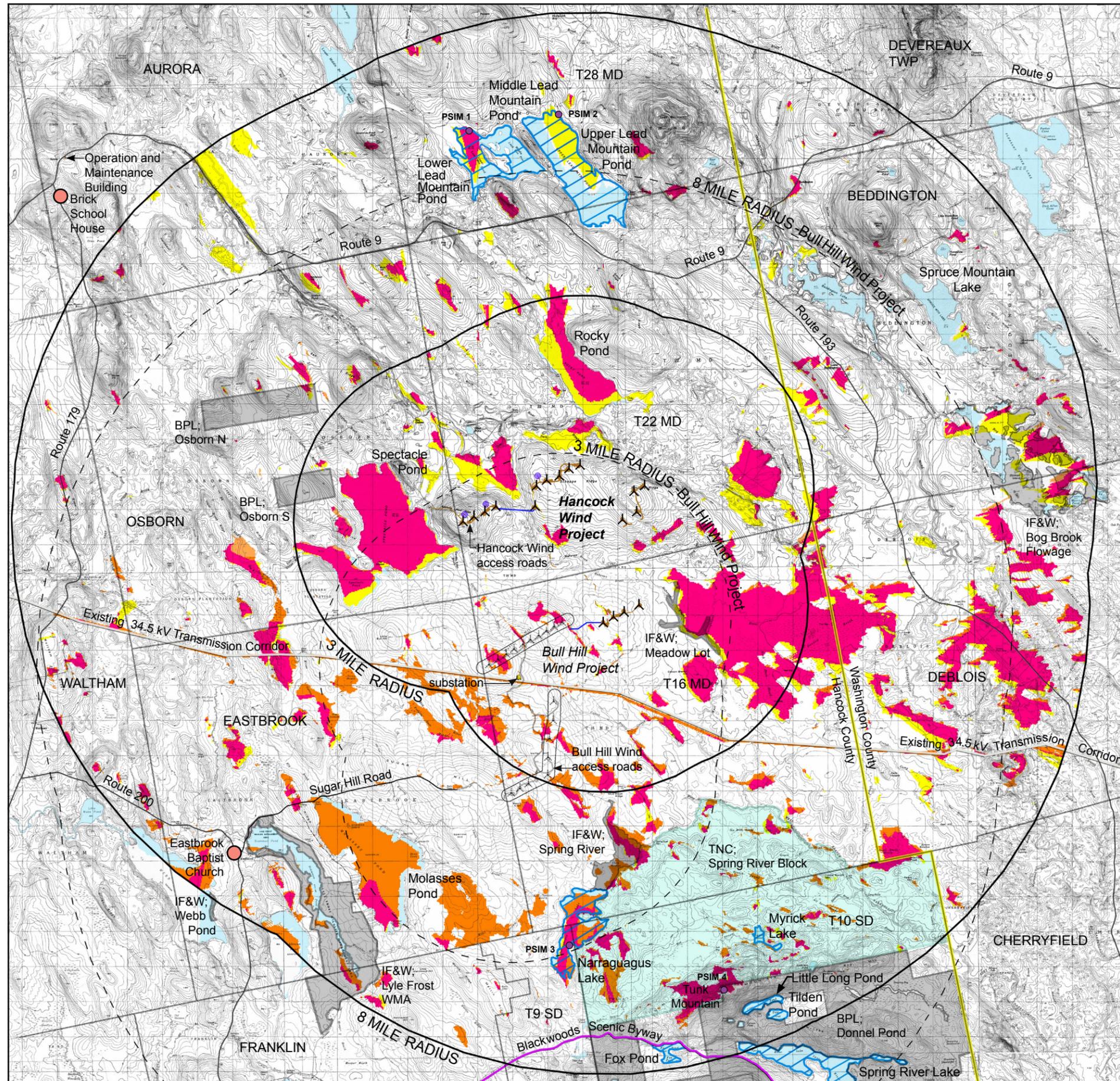
Narraguagus and Myrick Lakes



18 Siemens SWT 3.0 Turbines (Approved)



17 Vestas V117 Turbines (Additional Design Option)



HANCOCK WIND PROJECT

MAP 5 VIEWSHED Topography and Vegetation Combined Visibility

LEGEND

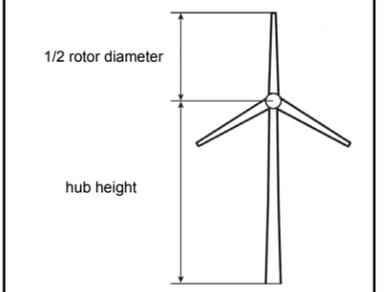
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- PROPOSED METEOROLOGICAL TOWER
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- PHOTOSIMULATION LOCATIONS (SEE APPENDIX C)

TURBINES VISIBLE

- ONLY HANCOCK TURBINES VISIBLE
- ONLY BULL HILL TURBINES VISIBLE
- BOTH BULL HILL and HANCOCK TURBINES VISIBLE

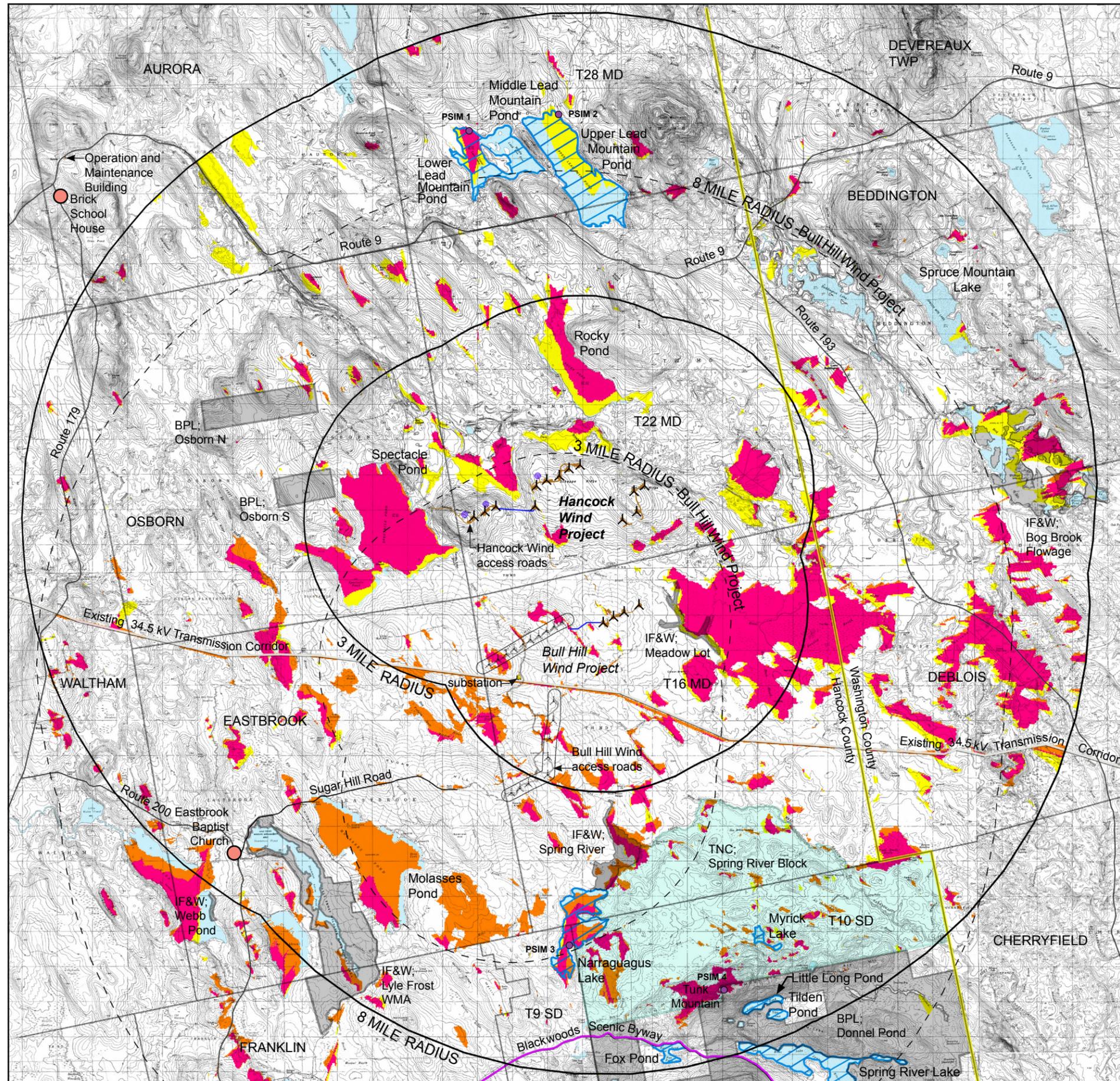
NOTES

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- accounts for the screening effects of topography as well as existing vegetation. Landcover data from Maine OGIS.
 - shows where the viewer will see at least the tip of the blades from the Hancock Wind and/or Bull Hill Wind Project.



Hancock Wind Project: Siemens SWT 3.0
Bull Hill Wind Project: Vestas V100

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HANCOCK WIND PROJECT

MAP 5B VIEWSHED Topography and Vegetation Combined Visibility

LEGEND

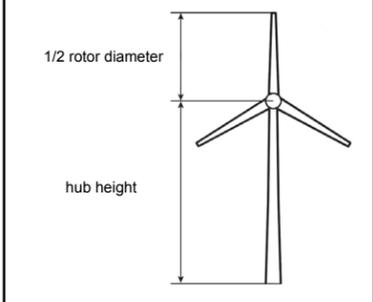
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TURBINES VISIBLE

- ONLY HANCOCK TURBINES VISIBLE
- ONLY BULL HILL TURBINES VISIBLE
- BOTH BULL HILL and HANCOCK TURBINES VISIBLE

NOTES

- This viewshed map:**
- accounts for the screening effects of topography as well as existing vegetation. Landcover data from Maine OGIS.
 - shows where the viewer will see at least the tip of the blades from the Hancock Wind and/or Bull Hill Wind Project.



Hancock Wind Project: Vestas V117
 Bull Hill Wind Project: Vestas V100

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<p>NORTH</p>	<p>GRAPHIC SCALE</p> <p>1.0 MILE</p>
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