



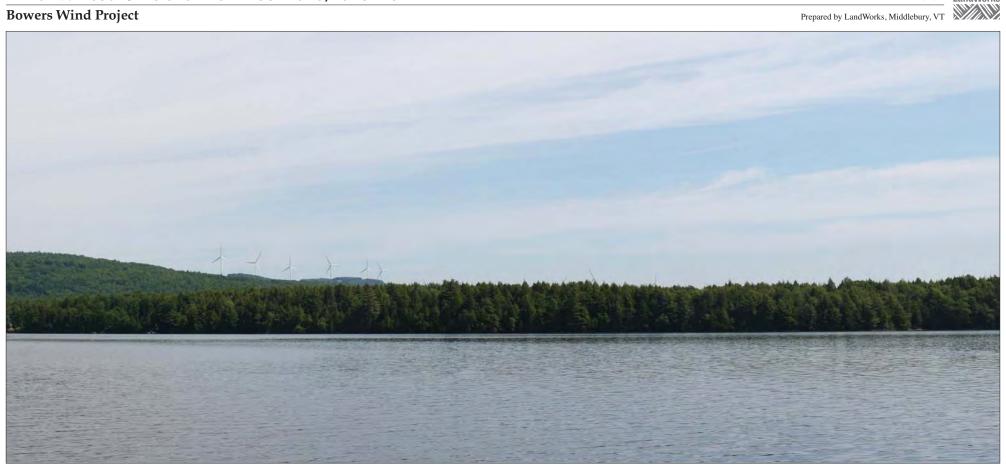




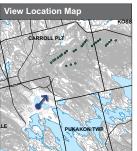
Simulation Information	
Turbine Information	Model: Siemens SWT-2.3-101
	Hub height: 262'-6" (80 m)
	Rotor diameter: 331'-4" (101 m)
Photograph Information	Date and time: 5/5/10; 9:30 am
	Location: Bottle Lake (island in southwest cove of lake), Lakeville; 45.308° N, -68.063° W
	Camera elevation above sea level: 304' (92.7 m)
	Focal length (35mm equivalent): 56mm
	Simulation viewing distance: 11" (27.9 cm)
	Distance to nearest visible turbine: 5.3 miles (8.5 km)
Technical Information	Software: ArcGIS 3D Analyst; Nemetschek VectorWorks 2008; SketchUp Pro 7; Adobe Photoshop CS5
	Digital elevation data source: http://www.megis.maine.gov/catalog

This visual simulation is based on GIS data available at the time from MEGIS and First Wind. Data is only as accurate as the original source and is not guaranteed by LandWorks.









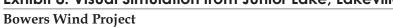
Simulation Information	
Turbine Information	Model: Siemens SWT-2.3-101
	Hub height: 262'-6" (80 m)
	Rotor diameter: 331'-4" (101 m)
Photograph Information	Date and time: 6/16/10; 10:20 am
	Location: Duck Lake (just off southwestern shore), Lakeville; 45.339" N, -68.052" W
	Camera elevation above sea level: 302.5' (92.2 m)
	Focal length (35mm equivalent): 56mm
	Simulation viewing distance: 11" (27.9 cm)
	Distance to nearest visible turbine: 3.1 miles (5.0 km)
Technical Information	Software: ArcGIS 3D Analyst; Nemetschek VectorWorks 2008; SketchUp Pro 7; Adobe Photoshop CS5
	Digital elevation data source: http://www.megis.maine.gov/catalog

# NOTES:

- This visual simulation is based on GIS data available at the time from MEGIS and First Wind. Data is only as accurate as the original source and is not guaranteed by LandWorks.
- This simulation depicts visible impacts from associated facilities (e.g. access roads, collector line corridor, etc.) and clearing required to accommodate those facilities.













Simulation Information	
Turbine Information	Model: Siemens SWT-2.3-101
	Hub height: 262'-6" (80 m)
	Rotor diameter: 331'-4" (101 m)
Photograph Information	Date and time: 5/5/10; 12:22 pm
	Location: Junior Lake (northwest portion, approx. 550' off western shore), Lakeville; 45.316" N, -68.031" W
	Camera elevation above sea level: 306' (93.3 m)
	Focal length (35mm equivalent): 56mm
	Simulation viewing distance: 11" (27.9 cm)
	Distance to nearest visible turbine: 4.4 miles (7.1 km)
Technical Information	Software: ArcGIS 3D Analyst; Nemetschek VectorWorks 2008; SketchUp Pro 7; Adobe Photoshop CS5
	Digital elevation data source: http://www.megis.maine.gov/catalog

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Exhibit 9: Visual Simulation from Keg Lake, Lakeville

**Bowers Wind Project** 

Prepared by LandWorks, Middlebury, VT









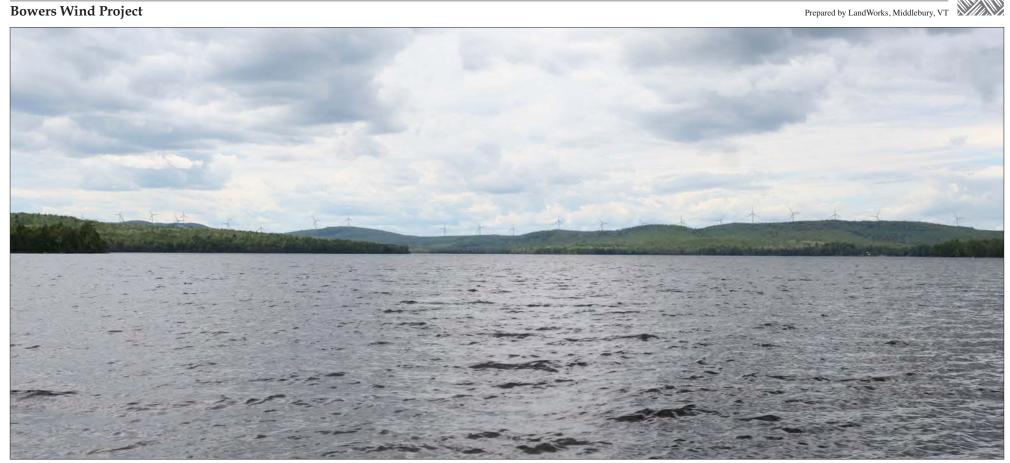
Simulation Information	
Turbine Information	Model: Siemens SWT-2.3-101
	Hub height: 262'-6" (80 m)
	Rotor diameter: 331'-4" (101 m)
Photograph Information	Date and time: 12/22/10; 10:30 am
	Location: Keg Lake (western cove), Lakeville; 45.318° N, -68.060° W
	Camera elevation above sea level: 304' (92.7 m)
	Focal length (35mm equivalent): Unknown
	Simulation viewing distance: Approximately 11" (27.9 cm)
	Distance to nearest visible turbine: 4.6 miles (7.4 km)
Technical Information	Software: ArcGIS 3D Analyst; Nemetschek VectorWorks 2008; SketchUp Pro 7; Adobe Photoshop CS5
	Digital elevation data source: http://www.megis.maine.gov/catalog

The photographs and field data used for this simulation were taken by Stantec, and a compact digital camera was utilized. As such, the scale and visibility of the turbines depicted is potentially less accurate and should be considered 'approximate'.

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Simulation Information	
Turbine Information	Model: Siemens SWT-2.3-101
	Hub height: 262'-6" (80 m)
	Rotor diameter: 331'-4" (101 m)
Photograph Information	Date and time: 5/5/10; 3:20 pm
	Location: Pleasant Lake Boat Launch, T6 R1 NBPP; 45.340° N, -67.908° W
	Camera elevation above sea level: 324.5' (98.9 m)
	Focal length (35mm equivalent): 56mm
	Simulation viewing distance: 11" (27.9 cm)
	Distance to nearest visible turbine: 4.6 miles (7.4 km)
Technical Information	Software: ArcGIS 3D Analyst; Nemetschek VectorWorks 2008; SketchUp Pro 7; Adobe Photoshop CS5
	Digital elevation data source: http://www.megis.maine.gov/catalog

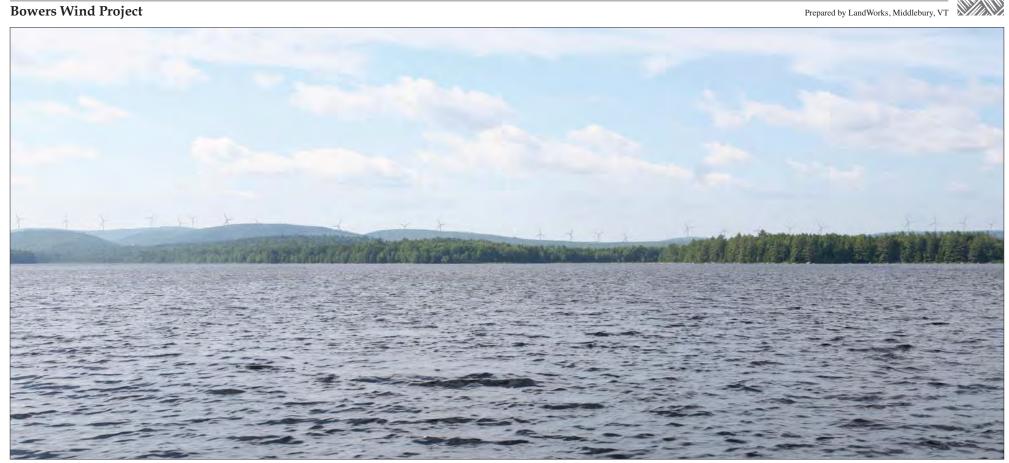
## NOTES:

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Exhibit 12: Visual Simulation from Scraggly Lake, Pukakon Twp









Simulation Information	
Turbine Information	Model: Siemens SWT-2.3-101
	Hub height: 262'-6" (80 m)
	Rotor diameter: 331'-4" (101 m)
Photograph Information	Date and time: 6/17/10; 4:26 pm
	Location: Scraggly Lake (southwestern shore of Hasty Cove), T6 R1 NBPP; 45.322* N, -67.953* W
	Camera elevation above sea level: 304' (92.7 m)
	Focal length (35mm equivalent): 56mm
	Simulation viewing distance: 11" (27.9 cm)
	Distance to nearest visible turbine: 4.6 miles (7.4 km)
Technical Information	Software: ArcGIS 3D Analyst; Nemetschek VectorWorks 2008; SketchUp Pro 7; Adobe Photoshop CS5
	Digital elevation data source: http://www.megis.maine.gov/catalog

This visual simulation is based on GIS data available at the time from MEGIS and First Wind. Data is only as accurate as the original source and is not guaranteed by LandWorks.

