



Photosimulation 2A: Panoramic view looking northwest to northeast from Tunk Mountain in T10 SD toward the proposed Bull Hill Wind Project. This view is from the middle peak of Tunk Mountain and is approximately 71 degrees wide. The turbines will be seen over 22 degrees of the total view. The majority of the views from Tunk Mountain are to the south, toward Mount Desert Island.

LEGEND	VIEWPOINT LOCATION MAP	PHOTOSIMULATION INFORMATION	<p style="text-align: center;">Photosimulation 2 Tunk Mountain</p>	
<ul style="list-style-type: none"> ● Bull Hill Wind Project Turbines ↔ Viewpoint location and direction of view 		<p>Turbine Model: Vestas V100 Hub Height: 95m (312 ft) Rotor Diameter: 100m (328 ft) View Coordinates: Latitude: 44.639671°, Longitude: -68.094190.° Viewer Elevation: 352m (1155 ft) Direction of View: Northwest Focal Length: Digital equivalent to 50mm normal lens Closest Visible Turbine: 4.9 miles Furthest Visible Turbine: 7.2 miles Turbines Visible: 19 Date of Photo: 10.03.10 Time of Photo: 4:08 pm</p>	<p style="text-align: center;">Bull Hill Wind Project <i>Visual Impact Assessment</i></p>	
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Existing Conditions: Normal view looking northwest from Tunk Mountain. Viewer should hold this image, when printed at 11" x 17", approximately 21" from eye to replicate actual view.



Photosimulation 2B: Normal view looking northwest toward the proposed Bull Hill Wind Project from Tunk Mountain. All nineteen turbines would be visible from this location at distances of 4.9 to 7.2 miles. Viewer should hold this image, when printed at 11" x 17", approximately 21" from eye to replicate actual view.

TERRENCE J. DEWAN, ASLA
Principal

Terry DeWan has over 35 years of professional experience in landscape architecture, visual resource assessment, site planning, design guidelines, community development. His experience includes work with communities, state agencies, private developers, utility companies, and the forest products industry in New England. He has written numerous studies on community planning, visual impacts, recreation planning, water access, and highway corridor redevelopment.

Maine Licensed Landscape Architect #6

EDUCATION

State University of New York, School of Environmental Sciences and Forestry, cum laude

VISTA Training, University of Colorado

Visual Assessment Procedures, University of Southern Maine

PROFESSIONAL EMPLOYMENT

1988-Present	TJD&A, Yarmouth, ME Principal
1977-1988	Mitchell-DeWan Associates Portland, ME Partner
1976-1977	Center for Natural Areas South Gardiner, Maine Landscape Architect
1973-1976	Moriece and Gary of Maine Portland, ME Landscape Architect
1971-1973	The Architects Workshop Philadelphia, PA VISTA/Landscape Architect
1969-1970	Rocky Mountain Development Council, Helena, Montana VISTA Volunteer
1968-1969	Peter G. Rolland and Associates, Rye, NY

PROFESSIONAL AFFILIATIONS

Maine State Board for Licensure of Architects, Landscape Architects, and Interior Designers, 1986-present, Secretary
Public Art Committee, Maine Arts Commission
American Society of Landscape Architects
Boston Society of Landscape Architects
LAAB: Landscape Architectural Accreditation Board, CLARB representative

SELECTED PROJECT EXPERIENCE

VISUAL IMPACT ASSESSMENT

Spruce Mountain Wind Project, Patriot Renewables, Woodstock, ME.
Prepared Visual Impact Assessment for proposed 11 turbine wind project.

Saddleback Mountain Wind Project, Patriot Renewables, Carthage, ME. Visual Impact Assessment for 19 turbine wind project.

Maine Power Reliability Program. Visual Impact Assessment (VIA) for 352 miles of new 115 kV and 345 kV transmission line corridor system upgrades in 82 Maine towns, for Central Maine Power.

Stetson I & II Wind Project, Evergreen Wind V, LLC, Washington County, ME. Prepared Visual Impact Assessment including 3D Modeling and photosimulations for a 28 turbine wind project and 17 turbine expansion.

Pinnacle Wind Project and Liberty Gap Wind Project, West Virginia. Visual reports in support of state permitting applications for US Wind Force.

Cape Wind Energy Project, Nantucket Sound, MA. Peer review of Draft Environmental Impact Statement prepared by MMS.

Maine Governor's Task Force on Wind Power Development. Consultant to Task Force on scenic issues.

Maine DEP / Visual Assessment Rules. Consultant to DEP in the formulation of Chapter 315 Regulations: Assessing and Mitigating Impacts to Existing Scenic and Aesthetic Uses. Served on DEP Task Force for the development of the rules.

Hudson Landing, Kingston, NY
A review of the VIA and Development Guidelines for a 1,750-unit community on the Hudson River. Hudson River Heritage.

St. Lawrence Cement, Hudson, NY
Evaluation of visual impacts of proposed cement plan in a historic Hudson Valley community for Scenic Hudson, The Olana Partnership, and Hudson Valley Preservation.

Black Nubble Wind Farm, Redington Township, ME. VIA for 18 wind turbine project near Sugarloaf and Saddleback Mountains for Maine Mountain Power.

Scenic Inventory, Mainland Sites of Penobscot Bay, ME State Planning Office Critical Areas Program.

Scenic Inventory, Islesboro, North Haven, Vinalhaven, Maine. ME State Planning Office Critical Areas Program.

Downeast LNG, Robbinston, ME. VIA for LNG terminal. Downeast LNG, Inc.

Maine DEP: West Old Town Landfill. Peer review of VIA for an expanded landfill.

MaineDOT: Bath-Woolwich Bridge. Assessment of potential visual impacts to the historic U.S. Custom House in Bath.

Bath Iron Works, Land Level Transfer Facility, Bath, Maine. VIA and mitigation plan for BIW's \$250M modernization plan.

Bangor Hydro-Electric. 345 kV Transmission line from Orrington, ME to New Brunswick.

New England Wind Energy Station, Boundary Mountains of Western Maine. Kenetech Windpower, Livermore, California.

Stiles Road Quarry, Torrington, CT. VIA of a proposed quarry expansion in an historic community in southern Connecticut.

Recreation Plan, Visual Assessment, and Relocation Study for Golden Road, 'Big A' Hydroelectric Facility, Great Northern Paper, Millinocket, Maine.

Recreation, Land Use, and Visual components for Relicensing of Ripogenus Dam and Penobscot Mills, Great Northern Paper, Millinocket.
AES-Harriman Cove Co-generation Project, Bucksport, Maine. Visual assessment of a coal-fired power plant on Penobscot River.

Route 27 Scenic Byway Corridor Management Plan. MDOT. Long-term plan for 45 miles of Route 27 between Kingfield and Canada.

Preliminary Facilities and Interpretive Media Plan, Kancamagus Scenic Byway. White Mountain National Forest. Demonstration forest, hiking trails, interpretive exhibits, overlooks, outdoor amphitheater.

SELECTED PUBLICATIONS

DeWan, Terrence J. **Scenic Assessment Handbook.** Maine State Planning Office. 2008.

DeWan, Terrence J. **A Vision for the Moosehead Lake Region.** Natural Resources Council of Maine. 2006.

DeWan, Terrence J., and Brian Kent. **The Great American Neighborhood, A Guide to Livable Design.** Maine State Planning Office. 2004.

DeWan, Terrence, J. **Scenic Inventory, Islesboro, North Haven, Vinalhaven, Maine.** ME State Planning Office Critical Areas Program. 1992.

DeWan, Terrence, J., and Don Naetzker. **Scenic Inventory, Mainland Sites of Penobscot Bay.** ME SPO. 1990.

SELECTED PRESENTATIONS

Scenic Inventory Training. Maine State Planning Office. 2009.

Halifax Regional Municipality Planning Presentation. 2008.

Photoshop as a Design Tool. American Society of Landscape Architects Annual Meeting. Portland, OR. 1998.

Chattahoochee Riverway Plan. American Society of Landscape Architects Meeting. Atlanta. 1997.

Los Angeles River Plan. American Society of Landscape Architects Annual Meeting. Los Angeles. 1996.

Cleveland Computer Design Charrette. American Society of Landscape Architects Annual Meeting. Cleveland. 1995.

Scenic Assessments Methods along the Maine Coast. 20th Annual Natural Areas Conference, Orono, Maine. 1993. Moderator.

Visual Assessment Standards and Technology Conference: Case Studies in Visual Assessment Techniques. SUNY, Syracuse, New York 1992.

Scenic Inventories, Maine Coast Scenic Workshop, Maine State Planning Office, Bar Harbor 1990.

AWARDS AND DISTINCTIONS

Council of Landscape Architects Registration Boards. Presidents Awards

Boston Society of Landscape Architects Excellence Award for outstanding professional practitioner

Merit Award for Planning: 'From the River to the Bay' A Parks, Recreation, and Open Space Plan for Brunswick, Maine
Merit Award for Landscape Analysis and Planning – Park Planning: Coastal Maine Botanical Gardens, with EDAAW

North American / United Kingdom Stewardship Exchange, Exmoor National Park, North Devon, England

American Planning Association, NNE Chapter: Outstanding project of the year award:

Kancamagus Scenic Byway Facilities and Interpretive Plan (with White Mountain National Forest).

Knightville-Mill Creek Vision Plan, South Portland

A Guide to Livable Design

American Society of Landscape Architects Merit Award for Communications: Los Angeles River Project and Chattahoochee River Greenway, Atlanta