Original 96-turbine Project. The principal difference between the two projects is the number of turbines potentially visible from any given location. Throughout the five-mile radius study area, the number of turbines in the revised Project potentially visible at given locations is substantially reduced as compared to the original viewshed map. This clearly results from the reduction in project size by 43 turbines.

Table 3-24

Viewshed Coverage Summary

	Topography Only Viewshed (see Exhibit 3.8.1)		Vegetation and Topography Viewshed (see Exhibit 3.8.2)	
	Acres	**Percent Cover**	**Acres**	**Percent cover**
No Turbines Visible	3,144	4%	29,430	32%
1-10 Turbine Visible	2,587	3%	9,132	10%
11-20 Turbines Visible	2,093	2%	6,242	7%
21-30 Turbines Visible	1,967	2%	6,254	7%
31-40 Turbines Visible	2,504	3%	6,291	7%
40-53 Turbines Visible	78,898	86%	33,343	37%
Total	91,193	100%	91,193	100%

Table 3-24 and Exhibit 3.8.2 indicate that one or more of the proposed turbines theoretically would be visible from approximately 68 percent of the five-mile radius study area. Approximately 32 percent of the study area will likely have no visibility of any wind turbines due to intervening landform or vegetation. Turbine visibility is most common from inland agricultural areas where cleared lands provide long vistas in the direction of turbine groupings. Project visibility will also occur from unscreened coastal areas (primarily along the St. Lawrence River), Lake and River Islands, and from on-water vantage points throughout the five-mile radius study area.

The area most directly affected by views of the Project will be central portion of the turbine area where multiple turbines will be visible up to 360-degrees around a vantage point. Viewers to the north and west of CR 6 (Rosiere Road) will encounter views of a large number of turbines (30 to 53) at foreground and middleground distances (e.g., ½ to 3 miles). Similar views of multiple turbines will occur along portions of NY Rte.12E, Deer Lick, Favret, Mason, McKeever, Sand Bay (CR 9), Johnny Cake, Gosier, Hell, Constance, Wilson, and Branche Roads. This high degree of Project visibility is the result of broad agricultural clearing and the lack of screening hills.

While the viewshed map indicates theoretical visibility of multiple turbines within the Village of Cape Vincent, field observation determined the prevalence of mature street trees and site landscaping combined with one- and two-story residential and commercial structures (not