

This Chapter discusses the potential impacts that the proposed action and the alternatives may have on air quality.

**A. ALTERNATIVE 1: PROPOSED ACTION**

Under this alternative the Nation's property would be placed into trust and the property would continue to be used as it is now with gaming operations reopened at the LakeSide Entertainment locations.

As noted in Section 4.12, "Traffic and Transportation," there would be no notable change in traffic patterns and therefore no changes to mobile source area or onsite air quality, nor are any development or transportation projects in the area expected to significantly change traffic patterns or levels of any pollutant of concern. Screening criteria described in NYSDOT's Environmental Procedures Manual (EPM) were employed at the Nation's LakeSide Enterprise properties in the Town of Seneca Falls and the Village of Union Springs to determine whether a detailed air quality analysis at the intersections in the study area is required due to increased traffic volumes resulting from the Proposed Action.

The area roadway intersections were reviewed based on the EPM criteria for determining locations that may warrant a CO microscale air quality analysis. The screening analysis examined the existing LOS and the Proposed Action's projected traffic volume increases by intersection approach. The results of the screening analysis indicate that none of the fourteen intersections affected by this alternative's increased traffic volumes in either the Town of Seneca Falls or the Village of Union Springs would require a detailed microscale air quality analysis. Therefore, no significant adverse air quality impacts are expected as a result of the LakeSide Enterprise operations.

The air quality conditions under this alternative would be the same as those during the pre-October 2005 period when the LakeSide Entertainment gaming facilities were in full operation, at which time no air quality impacts existed as a result of those operating conditions. Therefore, there would be no significant air quality impacts as a result of the Proposed Action.

**B. ALTERNATIVE 2: NO ACTION**

Under this alternative, no changes would occur and the property would continue to be used as it is now. There would be no changes to onsite air quality nor are any development or transportation projects in the area expected to significantly change traffic patterns or levels of any pollutant of concern. Therefore, there would be no significant air quality impacts as a result of the No Action Alternative.

### **C. ALTERNATIVE 3: ENTERPRISE PROPERTIES INTO TRUST**

Under Alternative 3, which would place the Nation's property in Seneca Falls and Union Springs into trust, no changes are proposed to existing land resources as described in Section 3.3, "Air Quality." Under this alternative, the property would continue to be used as it is now with gaming operations reopened at the LakeSide Entertainment locations and there would be no changes to onsite air quality nor are any development or transportation projects in the area expected to significantly change traffic patterns or levels of any pollutant of concern. As with Alternative 1, above, the increased traffic volumes associated with this alternative would not warrant detailed microscale analysis, indicating no appreciable increase in pollutants of concern. In addition, the air quality conditions under this alternative would be the same as those during the pre-October 2005 period when the LakeSide Entertainment gaming facilities were in full operation, at which time no air quality impacts existed as a result of those operating conditions. Therefore, there would be no significant air quality impacts as a result of the Enterprise Properties into Trust Alternative.

### **D. CUMULATIVE IMPACTS**

No cumulative impacts on air quality are anticipated for the proposed action under any of the analyzed alternatives. No other currently active proposals are similar to the proposal in either county. Tribal fee-to-trust applications in other New York counties are also not anticipated to produce statewide cumulative impacts, since air quality impacts from other proposals, if any, would be localized. Implementation of the Nation's proposal would return both Counties' conditions to those of the environmental baseline date of the Nation's application, which included the gaming operation. With no impacts on air quality resulting from the proposal, and no other proposals impacting the same resources, no cumulative impacts are anticipated.