

Appendix C

Air Quality COSIM Pre-Screen Modeling Results

COSIM 4.0 PRE-SCREEN MODELING RESULTS



06-09-13

07:59 AM

IL 47 at IL Route 176

Performed by:	Walt Zyznieuski
Intersection Location:	Mc Henry County
Intersection Name:	IL 47 at IL 176
Highest Approach Volume:	1075 vph
Closest Receptor:	955 feet

Pass

Intersection PASSES Pre-Screen. COSIM analysis not required.
Highest design-year approach volume on the busiest leg of the intersection
is less than 5,000 vph or 62,500 ADT.

Please include the following statement in the project report or NEPA document:

In accordance with the IDOT-IEPA Agreement on Microscale Air Quality Assessments for IDOT Sponsored Transportation Projects, this project is exempt from a project-level carbon monoxide air quality analysis because the highest design-year approach volume on the busiest leg of the intersection is less than 5,000 vph or 62,500 ADT.