

IL ROUTE 60/83
P 91-084-07
PROBLEM STATEMENT

The problems with IL Route 60/83 through the Village of Mundelein are safety and operational deficiencies. Associated with these problems are resolving the long-term role of IL Route 60/83 relative to development with respect to other transportation system features in the area.

IL Route 60/83 requires reconstruction and widening to replace the existing pavement. The existing cross section of one lane in each direction is insufficient. Existing traffic volumes already exceed the capacity of IL Route 60/83 at several locations. Expected future traffic growth would further increase congestion; therefore, the existing facility will need to be upgraded to modern design criteria to alleviate congestion and increase safety. As a strategic regional arterial, IL Route 60/83's function is to carry regional and local traffic. There are no opportunities to divert traffic to other parallel arterials due to the location of IL Route 60/83 relative to the Village of Mundelein. Alternative modes of transportation will be investigated. Mundelein and the surrounding area are suburban in character, with relatively low density development.

In constructing the improved roadway, a solution will need to be developed that meets the needs of both drivers passing through the area as well as local residents and business owners. Aside from being located in an environmentally sensitive area, IL Route 60/83 must provide adequate safety, mobility, and access for local residents, businesses, recreation areas, and commercial trucking while accommodating bicyclists, pedestrians, and a rail crossing. Concerning safety, the new roadway must take into account emergency vehicle access along the entire route and incorporate the design requirements of these vehicles into the proposed roadway. Additionally, wherever practical and prudent, environmentally sensitive sustainable design practices should be incorporated into all aspects of the overall roadway design. In conclusion, balancing transportation, community, environmental, and stakeholder needs along this roadway must be taken into consideration.