

COOK COUNTY LONG RANGE TRANSPORTATION PLANNING SERVICES

CLIENT:
URS Corporation

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CONTRACT:
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- PROJECT PURPOSE:
- Code Future Scenarios in CMAP 2014 Baseline Model
 - Evaluate CMAP 2040 Forecast Model Results
 - Identify Changes in Roadway Jurisdiction and Ownership

DAMA Consultants, Inc., worked with URS Corporation to improve roadway performance and connectivity, code capacity and system adjustments for input into the CMAP EMME/3 travel model and the TAZ links and nodes network, and evaluate the impact of future improvements using regional and corridor model results. DAMA used model results and roadway and land use inventories to identify, assess, and recommend projects from alternative scenarios including build and no-build and components of the 2040 Cook County Long Range Transportation Plan.

This study identified important routes to and from major transportation hubs and connectivity gaps in the existing roadway network. DAMA identified eight sub-areas where jurisdictional changes affected connectivity and opportunities to improve connections to and from the Illinois Tollway. The study also identified problematic first- and last-mile connections to O’Hare International Airport and other transportation hubs in suburban areas of Cook County.

The study findings identified typologies of network connectivity problems and constraints preventing direct access by large vehicles. The study specified particular locations where improvements and jurisdictional changes could mitigate these issues.

