



# Context Audit Summary

## INFRASTRUCTURE ASSESSMENT

- Significant traffic signal and safety concerns noted – traffic signal timing, pedestrian accommodations, and traffic congestion relief.
- Issues noted for access to I-90, Algonquin Road, and Huntington Drive / Bunker Hill Drive.
- Local road and commercial access connections noted as concerns.
- Pedestrian / bicycle paths and crossings lacking.
- Access between residential developments and commercial areas lacking.
- North-South mobility limited especially at Algonquin Road – implementation of MCDOT signal timing project needed.
- Conflicts between commuter traffic and commercial access – additional turn lanes and deceleration lanes needed such as a right turn lane for SB Randall Road at Algonquin Road.
- Street lighting – consider matching Kane County section; balance between safety, energy conservation, and quality of life.
- Potential future compatibility with public transit.

## COMMUNITY CHARACTERISTICS & LANE USE

(The following elements were identified within the Study Area.)

- Natural features or sensitive lands – fens, wetlands, parks, creeks.
- Residential neighborhoods.
- Commercial centers.
- Civic centers – municipal buildings, schools, emergency services, transit corridors.
- Suburban setting.

