

# UNIVERSITY OF CHICAGO MULTIMODAL CAMPUS TRANSPORTATION PLAN

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## PROJECT PURPOSE:

- Use GIS spatial analysis to develop a Multimodal Transportation Plan
- Identify transit and parking available at the Hyde Park main campus
- Evaluate available mode choices available for work trips

DAMA served as a subconsultant to Sam Schwartz for the University of Chicago Multimodal Transportation Plan. The project team evaluated available campus transportation options and performance estimates at the university's Hyde Park main campus

- Identified the closest transit option and walking distance for each employee in the study group.
- Generated GIS Maps to visualize transit service and ridership levels for CTA, Metra, and UGO Shuttles during peak and non-peak hours.
- Identified the cost of trips taken from home to work and the number of transfers needed to reach campus.
- Digitized and analyzed on-campus parking facilities.
- Performed cost benefit analysis of existing transit service coverage and on-demand microtransit service scenarios by evaluating the types of microtransit options available, the number of trips, the length of the trips, and the travel times required.
- Recommended options to improve commuting options

