Project Title: C-08-23: Urban Distribution Centers: A Means for Reducing Freight VMT
PIN: R021.20.881
Responsible Unit: Engineering Division, Office of Technical Services
Project Manager: Frederick, Gary

Project Goal:
Complete a study and theoretical review of the implications and potential for a Regional Distribution System for the New York metropolitan area. The Final Report would be broadly disseminated through the NYU Wagner Rudin Center’s database and serve as a vehicle for a better understanding of Urban Distribution Centers (UDCs) in the NY metropolitan area.

Actions Proposed:
UDCs are relatively recent innovations in the freight industry. Located in or immediately adjacent to urban areas, UDCs streamline operations through improved communication, cooperation and coordination among the various stakeholders involved in the supply chain and distribution networks. The proposed project will examine the UDC model to understand the key characteristics that make them successful and under what contextual settings they work best to reduce vehicle miles traveled (VMT). The project will review the current literature related to UDCs, examine three UDCs that have already been developed, and discuss the potential applicability of this model to the NY metropolitan area.

Anticipated Work Products and Accomplishments:
- Literature review of public and private studies
- Selection of case studies (3) of existing UDCs
- Written summaries of selected case studies
- Draft Report
- Solicit stakeholder review and input
- Final Report

Proposed Budget: $75,000