



Client

O'Hare Modernization Program

Lead Firm & Reference

Solomon Cordwell & Buenz

Theodore Strand

Principal

312-274-0058

Subconsultant

Delta Engineering Group, LLC

Total Project Costs

\$ 100 Million

Schedule

May 2007-May 2010

Permeable pavement parking lot with underground storage.



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**O'Hare International Airport
Federal Express Metroplex Project**

Delta provided civil and electrical engineering services to Solomon Cordwell & Buenz' team for relocation of the existing FedEx Metroplex operation center to a new Cargo Building. The existing facility was relocated to make way for the central portion on new Runway 10C-28C, which is part of the South Expansion of O'Hare Airport. The relocated FedEx Cargo Center is located in the southwest corner of the airport. The new 309,000-square-foot Cargo Building has a vegetated roof, as per sustainable design goals outlined in the OMP Sustainable Design Manual, adopted in December 2003. In addition there are ancillary buildings that include: World Service Center, pedestrian bridge link, maintenance building, generator enclosure, and guard kiosk facilities. Delta was responsible for civil work including site grading, drainage and erosion control design, maintenance of traffic plans, as well as site electrical and lighting, cost estimation, report writing, preparation of specifications, and construction contract documents for civil and drainage structures, and coordination for design and installation of aircraft pavement the length of the cargo building (approximately 18 feet in width).

