

# SITE DESIGN

**MAY 2007 TO AUGUST 2008**

**CONSTRUCTION COST:**  
\$1.8 MILLION

**KEY PROJECT STAFF:**

**MATT HAHM, PE**  
PROJECT MANAGER

**MINAL HAHM, PE, CFM**  
PROJECT ENGINEER

**ANDY WELLS, EIT**  
STAFF ENGINEER

**CLIENT:**  
ILLINOIS MEDICAL DISTRICT

**CONTACT:**  
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Chicago, IL 60612  
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**SERVICES & SOLUTIONS**

- Parking Lot Layout
- Stormwater Management Plan
- Underground Detention System
- Landscaping Plan
- City of Chicago Permitting/Approvals
- Comprehensive Specifications and Bidding Documents
- Construction Management/Observation
- Ongoing District Consulting



## ILLINOIS MEDICAL DISTRICT PARKING LOT CITY OF CHICAGO, COOK COUNTY, IL

The Illinois Medical District (IMD) retained M Squared Engineering (**M<sup>2</sup>**) to reconstruct and expand their existing parking lot for two buildings in downtown Chicago. The existing parking lot was in distress with extensive cracking, sinkholes, and drainage problems. **M<sup>2</sup>** designed the new parking lot in an extremely short timeline to meet the demanding occupancy schedule of the District. A complete stormwater management plan was developed utilizing a storm sewer system and an underground stormwater detention system.

At IMD's request, **M<sup>2</sup>** took over the internal project management halfway through the project and provided coordination with multiple subcontractors to assure project completion. Project also included electrical, landscaping, soil borings, and the televising of existing underground pipes. Extensive coordination with the City permitting staff, the Aldermen, and the IMD was required to pursue a pilot program through the city.



**M SQUARED ENGINEERING, LLC**  
*...where engineering solutions meet water quality...*