



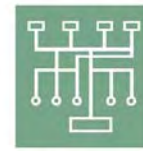
Associates



Engineers



Architects



Systems



Construction
Managers

**DISTRICT #2
MAINTENANCE
FACILITY**
DES PLAINES,
ILLINOIS

**COOK COUNTY
HIGHWAY
DEPARTMENT**

This project consists of the design and preparation of construction documents for the second phase of the reconstruction of the District 2 Maintenance Facility in Des Plaines, IL. The scope of work includes a new facility to house maintenance equipment and vehicles, provide for storage of materials in storage bins protected by a roof, and the demolition of the old office/maintenance building.

The Facility is on the south side of Ballard Road. The work includes a new employee parking lot with a new entrance. The employee parking area, with handicap accessibility, is outside the security fenced-in area of the facility.

Close coordination was made with the Cook County Forest Preserve District (CCFPD), the City of Des Plaines, the Cook County Environmental Protection Agency and IDOT / IDNR for the Des Plaines River compensatory storage issues.

Heating was provided to maintain temperatures and prevent vehicles and water (for hosing down) from freezing in the winter climate. A triple compartment stormwater treatment basin was included for washing down undercarriages and concrete floor. The basin ties into the existing sanitary system, requiring coordination and permitting from the City of Des Plaines and MWRDGC. Other work included a sprinkler system, decorative entrance landscaping, fire and security alarm system, yard lighting, unit heaters, exhaust fans, automatic doors, and lighting in the new truck storage building requiring emergency generator backup.

Construction documents included plan drawings and details, special provisions, specifications, construction schedule & cost estimate.

