



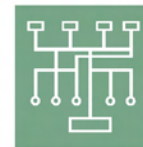
Associates



Engineers



Architects



Systems



Construction  
Managers

## **DISTRICT #4 MAINTENANCE FACILITY**

ORLAND PARK,  
ILLINOIS

**COOK COUNTY  
HIGHWAY  
DEPARTMENT**

This project consists of the design and preparation of construction documents for the renovation and new construction of the District 4 Maintenance Facility in Orland Park, IL. The scope of work includes a new facility to house maintenance equipment and vehicles, storm sewer upgrades, detention, watermain relocation, sanitary sewer service, truck wash bays, provision for storage of materials in storage bins protected by a roof, and roofing repair of three existing buildings.

Close coordination must be made with the Cook County Forest Preserve District (CCFPD), The City of Des Plaines, Cook County Environmental Protection Agency, MWRD for detention and sanitary sewer services, and the City of Orland Park for sanitary and water service connections.

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

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

