



Owner

Metropolitan Water
Reclamation District of
Greater Chicago

Lead Firm

Laramore, Douglass and
Popham

Subconsultant

Delta Engineering Group, LLC

Schedule

Dec. 2002-Nov. 2004

**Kirie and North Side
Water Reclamation Treatment Plants
Facility Studies**

Delta Engineering Group (DEG) coordinated and worked closely with MWRDGC's staff and performed the field documentation and verification of existing MWRDGC electrical systems at the North Side and Kirie Water Treatment Plants. Plant systems involved 6.9KV power distribution for the pump and blower building. DEG issued a single combined study report for each facility and provided information for documenting the electrical system components in the form of Electrical Equipment Data Sheets and "red line" markings to existing MWRDGC drawings. DEG collected data for 6.9 KV switchgear and starters for pumps and blower and related control relays and cabling.

Laramore, Douglass and Popham completed the load study and relay and coordination.



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