



Water Conveyance

Client

Metropolitan Water Reclamation
District of Greater Chicago

Location

Chicago, IL, USA

Storm Water Management Services

Project Highlights

- Development of a regional storm water management agency for 136 communities
- Development of the following tools: Technical Guidance Manual for Detailed Watershed Studies; a County-wide Capital Improvement Program (CIP) Prioritization System; and a Geographic Information Systems (GIS) Needs Assessment

Project Description

CH2M HILL is working for the Metropolitan Water Reclamation District of Greater Chicago (the District) to setup a regional stormwater management agency for Cook County, Illinois. Legislation that was passed in late 2004 gave the District, which has traditionally provided Cook County with regional wastewater collection and treatment, jurisdiction over stormwater management for the County. Cook County includes the City of Chicago and 135 additional communities that have historically managed stormwater through individual community stormwater programs, which has not met the region's flood and erosion control needs impacting major intercommunity drainage systems.

Our first contract under this program is to work with the District to develop a Technical Guidance Manual for Detailed Watershed Studies, a County-wide Capital Improvement Program (CIP) Prioritization System and a Geographic Information Systems (GIS) Needs Assessment for the Stormwater Program. All of these tasks will pull from a wide range of CH2M HILL technologists to provide the District with innovative solutions that apply the best available technology. Subsequent contracts to this work will include developing Watershed Plans for seven major watersheds located within Cook County. These Watershed Plans will include GIS data and application development, hydrologic and hydraulic modeling, evaluation of alternative improvement projects and the prioritization of recommended improvement projects.