



West Loop Substation Civil/Site Engineering...

Client: Kenny Construction Company

Owner: ComEd, An Exelon Company

HBK Engineering, LLC designed the civil/site portion of Phase II of the construction of a new substation on Chicago's Goose Island. Project included a "Best Management Practice" (BMP): a drainage swale designed to capture the "first flush" storm water runoff to protect the Chicago River from excess sediment build-up. We worked closely with the City of Chicago Department of Environment to achieve the desired results and protect the Chicago River.

Project required:

- Application of Existing Utilities (O.U.C.)
- Final Design and Contract Plans
- Topographic Surveys
- Chicago Department of Water Management Permitting
- Chicago Department of Environmental Permitting

HBK Engineering, LLC was challenged with the task of working off of an existing design created by another consultant. The initial designs by the other consultant were often vague or incomplete, yet HBK was still able to complete the project on-time in 2006.

