

### SCOPE OF PROJECT

Des Moines Metropolitan Wastewater Reclamation Authority found out their new biosolids storage facility was too close to residences and may soon be shut down. Therefore, a new site was selected at the Metro East Park Landfill, and BARKER LEMAR was awarded the project because of their familiarity with the landfill and the short schedule for the project.

### IMPLEMENTATION

BARKER LEMAR rapidly moved forward and worked with all the stakeholders to gain county approval for the project, including a conditional use for the area, and a construction permit from the Iowa Department of Natural Resources (IDNR). Simultaneously, BARKER LEMAR proceeded with a design that would not hinder future expansion of the landfill.

Although the conditional use designation was obtained from the county on schedule, the existing biosolids storage facility remained open and a settlement was reached to allow continued use of the facility. Therefore, the final design of this project was no longer a priority, and the design completion date was extended.

### SERVICES

BARKER LEMAR was hired to provide permitting and design services, which included writing a conditional use request and permit document for submittal, review, and acceptance by Polk County. Further, BARKER LEMAR provided a cost-effective design to solve the authority's problem, along with specifications, quantities, and an engineer's opinion of probable cost if the authority chooses to build the project in the future.

### TIMELINE

Project Start Date: February 2003

Project Completed: November 2004