

# Wemlinger Water Treatment Facility

## City of Aurora Utilities Department

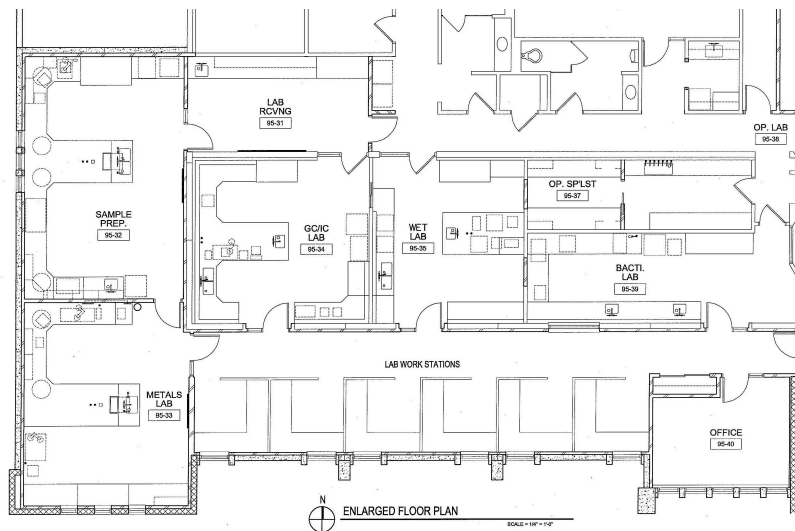
### Project Description

Lintjer + Haywood Architects was responsible for programming, planning and design of additions and remodel to an existing 37,000 SF water treatment facility. New construction included a 3,800 SF of office and analytical laboratory space. The project included remodeling the existing 5,500 SF staff office, laboratory, and work area.

The design involved the following laboratory areas:

- Sample Receiving
- Sample Preparation
- Metals Analysis Laboratory
- Operators Specialist Laboratory
- GC / IC Analysis Laboratory
- Wet Laboratory
- Bacti Laboratory
- Operators Lab

With the assistance of the Aurora Water lab director, Lintjer + Haywood Architects conducted numerous programming and space planning meetings necessary to determine new space and equipment requirements as well as specific criteria for remodeling of the existing lab rooms. Remodeling included upgrading casework and finishes; enlarging lab gas and storage rooms; updating HVAC and electrical systems; and organizing workspace for new testing equipment in the GC/IC, Bacti, and wet chemistry labs. Approximately 2,500 s.f. of new lab space wraps the existing lab, which enhanced work flow and provided a connection to the office workstations. These new workstations, located outside the lab rooms, were provided to separate lab and office type functions and provide daylight and views for staff.



- 2005 American Council of Engineering Companies Excellence Award

Construction Data: Completed 2004. Total Project Cost: \$25,800,000

### Project Data