

COWHEY GUDMUNDSON LEDER, LTD. MUNICIPAL INFRASTRUCTURE DESIGN AND CONSTRUCTION ENGINEERING SERVICES

Cowhey Gudmundson Leder, Ltd. has been designing and constructing municipal infrastructure projects for over 30 years. Our broad expertise and project experience provides clients with a wealth of capabilities to address a variety of project challenges. We communicate with key stake-holders throughout the project, delivering quality results on time and within budget. Our philosophy is to thoroughly assess the unique constraints and opportunities of each project and work with community officials to find cost-effective, creative, and environmentally sustainable solutions.

Municipal Infrastructure Design

- Feasibility and Due Diligence Studies
- Utility Connection Research
- Land Development & Public Improvement Cost Opinions
- Subdivision Site Engineering Design
- Storm Sewer, Sanitary Sewer, Water main Infrastructure Planning & Design
- Sanitary Sewer, Water Main and Stormwater Permitting
- Site Grading and Earthwork Analysis
- Pavement and Parking Lot Design
- Arterial Roadway Design
- Roadway Striping & Signage Design



- Rehabilitation & Reconstruction Consultation for Parking Lots, Roadways & Infrastructure
- "Conservation" Designs for Roads, Parking Lots, Drainage, and Landscaping
- Stormwater Detention Design and Retrofits
- Bike Path & Trail Design
- Stream Corridor and Waterfront Designs
- Project Specifications & Details
- Site Improvement Permitting
- Expert Testimony
- Value Engineering and Cost Benefit Analysis
- Digitally Produced Documents & Plan Sets
- GIS / Mapping

- Erosion and Sediment Control Plans

Construction Engineering

- Due Diligence and Feasibility reports
- Budget Preparation
- Bid Document Preparation and Tabulation
- Pre-construction Meeting Administration
- Coordination Between Contractors, Clients, Municipal Agencies and Utility Companies
- Shop Drawing Review
- Specifications and Construction Details Coordination
- Site Construction Observation Visits & Meetings
- Erosion and Sediment Control Observation
- Contractor Pay Request Reviews
- Construction progress Reports
- Letter of Credit Reduction Documentation
- Punch List Preparation
- Record Drawings (As-Builts)

- Assistance in Final Acceptance and Approvals



We offer:

Civil Engineering ▪ **Municipal Engineering** ▪ **Land Surveying** ▪ **Natural Resources** ▪ **Construction Services**
Please see our website for more detailed explanations on all of our services.

300 PARK BOULEVARD, SUITE 205, ITASCA, IL 60143 630.250.9595 F/630.250.9644
CHICAGO OFFICE: 212 W. KINZIE, 5TH FLOOR, CHICAGO, IL 60610 312.755.9595 F/312.755.0520
WWW.CGL-LTD.COM