



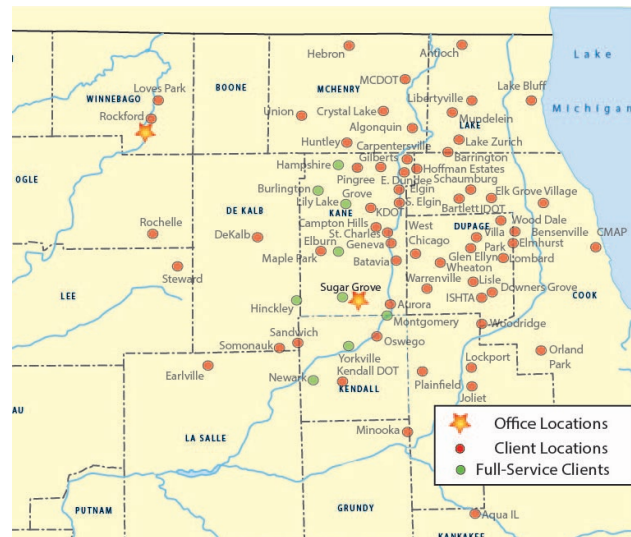
# COMPANY OVERVIEW

**E**ngineering Enterprises, Inc. (EEI), founded in 1974, is an award-winning consulting engineering firm providing services to public agencies throughout northern Illinois. Over 45 experienced firm members including licensed professional civil engineers, land surveyors, and support team members provide a full range of services for planning, design, and construction of infrastructure projects, plus grant and funding assistance.

EEI is led by a team of talented individuals:

- Peter G. Wallers, P.E., CFM, Chairman
- Jeffrey W. Freeman, P.E., CFM, LEED AP, Chief Executive Officer
- Bradley P. Sanderson, P.E., Chief Operating Officer / President
- Denise M. Migliorini, Chief Financial Officer / Vice President
- Stephen T. Dennison, P.E., Senior Project Manager / Principal
- Julie A. Morrison, P.E., Senior Project Manager / Principal
- Michele L. Piotrowski, P.E., LEED AP, Senior Project Manager / Principal

As part of our business philosophy, we are committed to quality, service, and value and employ a team approach from project initiation and completion. Each project is assigned a project manager and a team with experience and qualifications that match the needs of the project and client. However, whenever necessary, other specialists are available for additional assistance. Our current staffing levels will ensure a well-qualified project team will be dedicated for the entire duration of your projects.



Our expertise includes water, wastewater, transportation, floodplain and stormwater management, construction management, land development review, land surveying, GIS and mapping and municipal consulting.

Given the fact that we are a multi-disciplinary firm we have the ability to perform multiple functions in-house thus resulting in potential cost savings and uniformity for your Agency.



# COMPANY OVERVIEW

## Services Provided In-House

### Transportation

- Planning, Design and Construction Services for Existing Street Rehabilitation and New Street Construction (Phase I, II and III)
- Motor Fuel Tax (MFT) Maintenance and Construction Sections
- Surface Transportation Program (STP) Projects
- Local Agency Functional Overlay (LAFO) Projects
- Congestion Management and Air Quality (CMAQ) Projects
- Economic Development Program (EDP) Projects
- High Priority Projects (HPP)
- Quiet Zone Feasibility Studies
- Intersection Design
- Parking Lot Design
- Traffic Impact Studies
- Traffic Signal Design
- Multi-Use Trail System Planning and Design

### Construction Management

- Roadway Rehabilitation
- Water Main Installation and Replacement
- Sanitary Sewer Installation and Replacement
- Storm Sewer Installation and Replacement
- Bicycle and Multi-Use Trails
- Traffic Signals
- Roadway Lighting
- Mass Grading Projects
- Wastewater Treatment Facilities
- Groundwater Treatment Facilities
- Elevated Water Storage Tank Construction and Rehabilitation

### Water

- Project Plans
- Water Works System Evaluations, Needs Assessments and Master Plans
- Water Distribution System Computer Modeling
- Water Distribution, Booster Pumping Station, Pressure Reducing Valve Station and Water Storage System Design
- Water Treatment Plant Design
- Water Well Design and Development
- Chemical Feed Improvements
- Elevated Tank Repainting (Lead Containment)
- Emergency Stand-By Power Systems
- Water Conservation Program Coordination



# COMPANY OVERVIEW

## Wastewater

- Infiltration/Inflow Analysis Studies
- Sewer System Evaluation Surveys
- Facilities Planning
- Facility Planning Area Amendments
- Anti-Degradation Analysis
- National Pollutant Discharge Elimination System (NPDES) Permitting
- Wastewater Treatment Facility Design
- Lift Station, Forcemain and Gravity Sewer Design
- Industrial Pretreatment

## Stormwater Management

- Floodplain Ordinance Interpretation and Enforcement (Delegation Authority from IDNR/OWR)
- Floodplain Mapping and Remapping
- Letter of Map Revisions (LOMR), Letter of Map Amendments (LOMA) and Base Flood Elevation (BFE) Determinations
- Drainage Investigations
- Stormwater Detention Basin Design
- Storm Sewer Design
- Best Management Practices (BMP) Design
- Hydrologic and Hydraulic Studies
- Watershed Release Rate Determinations

## Land Surveying

- Plat Review
- Construction Layout
- Right-of-Way, Land Title, Topographic and Boundary Surveys
- Annexation Plats
- Record Drawings
- Easement Documents
- Plan Review

## GIS and Mapping

- Geographical Information Systems (GIS) Development and Additions
- AutoCAD (Computer Aided Drafting) System
- Water, Sanitary Sewer and Storm Sewer Maps and Atlas
- Zoning and Land Use Maps
- Street and Address Maps



# COMPANY OVERVIEW

## Municipal Consulting

- City and Village Engineering Services
- Land Development Review Services
- Capital Improvement Planning and Execution
- Ordinance Development and Review
- Regulatory Compliance and Agency Coordination
- Asset Management
- Traffic Engineering
- Construction Management
- Grant/Funding Management

## IDOT PRE-QUALIFICATION CATEGORIES

Highways	Hydraulic Reports	Special Studies	Location Design Studies	Special Services
Roads and Streets	Waterways: Typical	Location Drainage	Rehabilitation	Surveying
	Waterways: Complex	Traffic	Reconstruction/Major Rehabilitation	Sanitary
		Safety		Construction Inspection
		Feasibility		
Traffic Signals				



# COMPANY OVERVIEW

## Honors and Awards

EEI has been recognized with honors and awards for many difference professional organizations, such as the American Council of Engineering Companies of Illinois (ACEC-IL), American Public Works Association (APWA), American Water Works Association (AWWA) and the National Society of Professional Engineers (NSPE). See a partial list below:

Year	Honor/Award	Project
2021	2021 APWA-FVB Project of the Year Award	Village of Montgomery Lead Service Line Replacement
	2021 ACEC-IL Merit Award	Village of Montgomery Lead Service Line Replacement
2018	2018 APWA-FVB Project of the Year Award	Elgin South Street Roadway Extension
2017	2017 APWA-FVB, CMC Project of the Year Award	Elburn Wastewater Treatment Facility Modernization
	2017 ACEC-IL Special Achievement Award	Sub-Regional Plan for Sustainable Drinking Water
2016	2016 APWA-FVB Project of the Year Award	Williams Road Bridge
	2016 ACEC-IL Engineering Excellence Merit Award	Huntley Sustainable Master Planning Projects - \$32M+ Savings
2015	2015 APWA-FVB Project of the Year Award	Hinckley Wastewater Treatment Facility Expansion



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	2015 ACEC-IL Engineering Excellence Special Achievement	Hinckley Wastewater Treatment Facility Expansion
2013	2013 ACEC-IL Engineering Excellence Merit Award	Wells No. 3 and 4 Radium Removal Project
2012	2012 ACEC-IL Engineering Excellence Award	Virgil L. Gilman Trail Pedestrian Bridge
	2012 APWA-FVB, CMC Project of the Year Award	Wells No. 3 and 4 Radium Removal Project

## Our Mission

Engineering Enterprises, Inc. (EEI) is continually growing to better serve our clients in all aspects of consulting engineering. Our ability to meet deadlines and budget requirements is reflected in the fact that over 90% of our work is for repeat clients. We attribute our return business to the personal commitment of professionalism to project work and the relationships EEI has developed with our clients. ***Our aim is to win clientele trust and satisfaction every time.***