

Poultry Facilities

Broiler, Layer, and Turkey Grower Operations



Poultry producers planning to build, modify, or expand facilities must meet state requirements for permitting, manure storage design, and siting of facilities. With a strong background in the agricultural industry, ISG is a leader in providing a full range of planning, engineering, architectural, and environmental services to poultry producers - including egg production and processing facilities - throughout the Midwest. In addition to facility design, ISG services include site development, industrial waste treatment, and land application.

Water Distribution and Stormwater Control

Waste storage and stormwater control are important components to maintain an efficient operation. Our in-depth knowledge and understanding of regulations, environmental conditions, procedures and processes, enables our team of expert engineers to confidently plan, design, and address producers needs with innovative, budget-appropriate systems and services that maximize operations and provide long-term value. Through our expertise, collaborative nature, and results-driven solutions, producers from small and medium sized operations are experiencing the benefits, value, and integrity of our water systems.

- ✓ Enhance production conditions
- ✓ Prevent both runoff
- ✓ Protect water quality
- ✓ Prevent ponding and migratory bird harborage

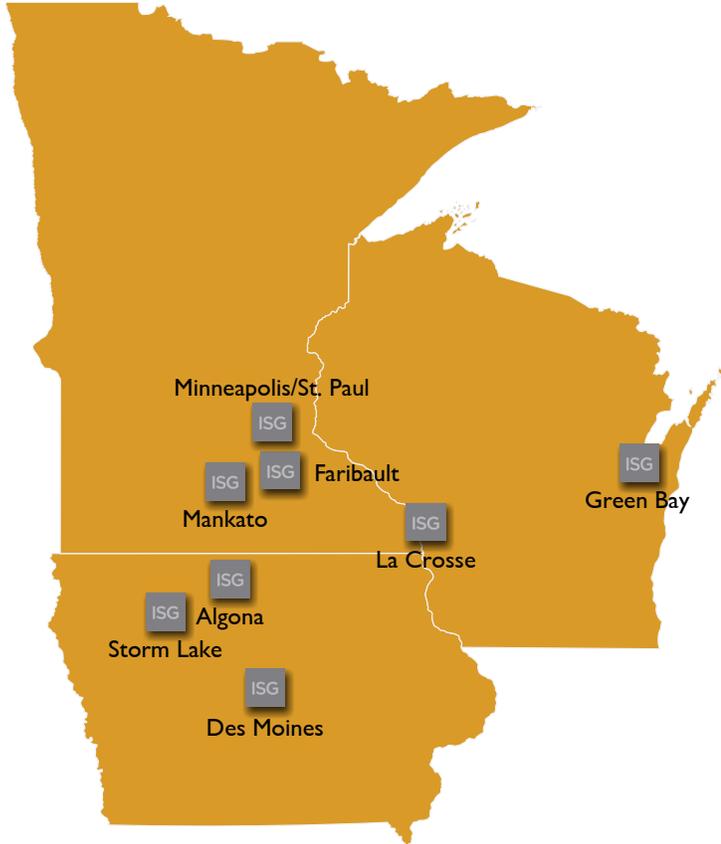
Permitting

ISG's vast and varied project experience allows us to guide producers as they navigate the complex regulatory landscape, which may include planning and zoning hearings, state or local permitting, and environmental review. Our reputation with farmers and regulators alike, provides benefits when working with complex projects that have a compressed timeline. ISG's diversity of disciplines, from engineering to environmental, equips us to provide high quality, comprehensive assistance to clients for any modification, expansion, or new construction project.

- ✓ Environmental Assessment Worksheets + DNR Permitting Matrix
- ✓ Stormwater Management + Stormwater Pollution Prevention Plans (SWPPP)
- ✓ NPDES/SDS Permitting
- ✓ Spill Prevention, Control + Countermeasure (SPCC) Plans
- ✓ Multi-State + Federal Wetland Permitting
- ✓ Water Appropriations Permitting
- ✓ Animal Feedlot Permitting
- ✓ Manure Management Plans
- ✓ Air Modeling and Permitting + Variance Requests
- ✓ DNR + Watershed District Permitting

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230+ EMPLOYEES **40+** YEARS **45+** STATES LICENSED

Midwest Agriculture Focus

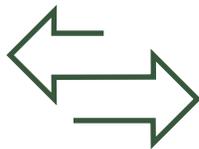
ISG has a rich history of building trusting relationships with producers, stakeholders, and the community. As a multi-disciplinary firm that serves numerous markets, ISG fosters strong collaboration between all the firm's disciplines providing clients a diverse knowledge base, high level of creativity, and broad perspective.

Not only does ISG provide facility and site expertise across the agricultural and food processing sectors, but we also are deeply invested community leaders. Firm professionals serve on numerous local and regional boards for organizations dedicated to promoting growth across the Midwest. ISG has also contributed to a number of key projects with regulatory agencies to develop best practice manuals, adding another layer of understanding and involvement to our services. Carrying the experience and insight gained through these local activities, ISG's services for poultry and layer facilities is backed by a commitment to the industry, as well as a first-hand perspective on the positive impacts a successful project will have on the surrounding economy and beyond.

Solution-Driven Approach



Maximize siting requirements and topographic surveys for proper building elevations, drainage and yardage balances



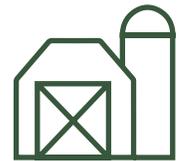
Optimize state mandated separation distances



Navigate environmental compliance + permitting



Water supply, distribution, and waste management treatment systems for operational efficiency



Designs to meet production goals for small and medium-sized operations

