

Irrigation Design



Irrigation Design Services

PRE-DESIGN

COVERAGE PLAN
WATER USAGE STUDIES
COST ESTIMATING
PRELIMINARY PUMP STATION REQUIREMENTS
LEED DOCUMENTATION

DESIGN

SYSTEM CONTROL SELECTION
WATER MANAGEMENT SELECTION
PIPE ROUTING
CONTROLLER SEQUENCING
WIRING PLANS
PUMP STATIONS
INSTALLATION DETAILS
SPECIFICATIONS
BIDDING / NEGOTIATING

POST DESIGN

FIELD STAKING OF IRRIGATION
AS-BUILT DRAWINGS
CONTROLLER PROGRAMMING
GPS AS-BUILTS

Irrigation Services



Key Personnel

Dan Feick, ASLA

Professional Credentials

Bachelor of Landscape Architecture
Bachelor of Science Environmental Design
North Dakota State University, Fargo, North Dakota

Registered Landscape Architect—Wisconsin #43

Experience

Mr. Dan Feick is the key contact for all irrigation projects. Mr. Feick is a Registered Landscape Architect in Wisconsin and has over 20 years of experience in irrigation design and consulting.

Mr. Feick has extensive knowledge of the current and past products associated with irrigation systems. Whether your project is a large scale golf course, LEED project, sports complex or a commercial application, Mr. Feick has been involved with all scales of irrigation systems and has the experience to bring together the clients dreams and be the leader to successfully bring projects to reality.

His involvement with field observations, staking and construction management of projects has allowed him to work closely with irrigation installers and owners to ensure that the system is installed to the design intent and ideally satisfies the owners needs.

Recently, Mr. Feick has incorporated a number of water management tools with a number of systems. Examples water management tools include ET Manager Systems and correct pressure regulation. These tools are capable of saving 30-40% on water usage and water costs.

Resume'



Sports Fields and Large Commercial Irrigation Projects

Projects were completed by Dan Feick at FRS or at previous firms.

University of Wisconsin, WI

X-Country Track

Glen Ellyn, IL
Village Green Park

8 Baseball Fields
1 Soccer Field

Naperville Park District, IL
111th Community Park

6 Football Fields
3 Soccer Fields.

Naperville Park District, IL
Frontier Park

Pump Station Replacement
Main Line Upgrades

USA Youth, WI

8 Soccer Fields
3 Softball Fields
1 Baseball Field
1 Football Field

Seymour High School, WI

4 Soccer Fields
3 Football Fields
1 Baseball Field
1 Softball Field

Westosha School District, WI

Commercial Irrigation

Lawrence University, WI

1 Softball
1 Baseball

Hastings School District, MN

Multi Use Fields
Commercial Irrigation

Kettle Moraine Lutheran School District, WI

3 Soccer Fields
3 Football Fields
1 Softball Field
1 Baseball Field

Appleton North High School, WI

1 Baseball Field
1 Softball Field

Van Lieshout Park, WI

2 Soccer Fields
1 Soccer Field

Bismarck Parks and Recreation, ND

8 Softball Fields
6 Soccer fields

Fargo Parks District, ND

8 Softball Fields
1 Baseball Field

Mitchell Park and Recreation, SD

2 Softball Fields

Irrigation Projects



Sherman Hospital, IL	Commercial Irrigation
Windermere West, IL	Commercial Irrigation
Elk Grove Village Public Safety Complex, IL	Commercial Irrigation
Montgomery Village Hall, IL	Commercial Irrigation
East 22nd St. Streetscape– Oak Brook, IL	Commercial Irrigation
Prologis O'Hare, IL	Commercial Irrigation
Mt. Prospect Fire Station #4, IL	Commercial Irrigation
University Square, WI	Commercial Irrigation
Erickson's Grant Farm Manor, MO 85 Acre Senior Housing Campus	Commercial Irrigation
LaCrescent Medical Center, MN	Commercial Irrigation
Tri-County Electric Headquarters, MN	Commercial Irrigation
Gunderson Hospital, WI	Commercial Irrigation
Holmen Elementary School, WI	Commercial Irrigation
Oswego Village Hall, IL	Commercial Irrigation
Naperville Park District, IL Country Lakes Park Frontier Park	Commercial Irrigation Pump Station Consulting
Mount Prospect Park District, IL New Golf Clubhouse	Commercial Irrigation
Frontier Village, IL	Irrigation Consulting
Rush University Hospital, IL	Commercial Irrigation
Nichols Library, IL	Commercial Irrigation
CUNA Mutual World Headquarters, WI	Commercial Irrigation
Sentry Insurance World Headquarters, WI	Commercial Irrigation
Greenway Station Lifestyle Mall, WI	Commercial Irrigation
University of Wisconsin Stevens Point, WI	Commercial Irrigation
Prairie Point Condominium Development, WI	Commercial Irrigation
Village Family Dental Office, WI	Commercial Irrigation

Irrigation Projects



Franciscan Skemp-Mayo Health System, WI

Commercial Irrigation

Plover Village Park Mall, WI

Commercial Irrigation

Westosha School District, WI

Commercial Irrigation

Mark Motors, WI

Commercial Irrigation

Lokre Development, WI

Commercial Irrigation

Greenway Manor Nursing Facility, WI

Commercial Irrigation

Aberdeen Parks & Recreation, SD

20 Acre Park

Huron Parks Department, SD

Memorial Park

Target Stores, SD

Commercial Irrigation

Rose Creek Townhouses, ND

Commercial Irrigation

N.D. Combined Support Maintenance Building, ND

Commercial Irrigation

Sun Ridge Canyon Street Scape, AZ

Commercial Irrigation

PDQ Stores, WI

Commercial Irrigation

U.S. National Guard Cemetery, ND

Commercial Irrigation

U.S. Border Station, ND

Commercial Irrigation

National Guard Armory, ND

Commercial Irrigation

Armed Forces Reserves Center, ND

Commercial Irrigation

Grand Forks Historical Society, ND

Commercial Irrigation

North Dakota State University / Fargo Dome, ND

Commercial Irrigation

Blue Cross Blue Shield of ND, ND

Commercial Irrigation

K-Mart Stores, MN

Commercial Irrigation

Irrigation Projects



Completed Irrigation Projects

Projects were completed by Dan Feick at FRS or at previous firms.

Golf Course Irrigation Design Projects

Spring Brook Golf Course, WI	9-holes
Reedsburg Country Club, WI	18-holes
Spring Green Golf Club, WI	3-Hole Addition
Rock River Country Club, WI	9-holes
The Bridges Golf Course, WI	18-holes
Swan Creek Golf Course, WI	18-holes
Rolling Ridge Golf Course, WI	18-holes
Wylldwood Place Golf Course, WI	18-holes
Kestrel Ridge Golf Club, WI	18-holes
Cold Water Canyon Golf Course, WI	9-holes
Hidden Oaks Golf Course, WI	18-holes
Martha's Orchard, WI	18-holes
Pine Hills Golf Course, WI	18-holes
Prairie Woods Golf Course, WI	9-holes
The Landing Golf Course, WI	18-holes
Tyrana Golf Course, WI	18-holes
White Lake Country Club, WI	Pump Station
Climax Golf Course, MN	9-holes
Lancaster Golf Course, MN	9-holes
Mesabi Country Club, MN	18-holes
Sand Hill River Golf Course, MN	9-holes
Blueberry Pines Golf Course, MN	18-holes

Irrigation Projects



Thief River Golf Club, MN	18-holes
Virginia Municipal Golf Course, MN	18-holes
Cavalier Golf Course, ND	9-holes
New Rockford Golf Course, ND	9-holes
Rugby Golf Course, ND	9-holes
Walhalla Golf Club, ND	9-holes
Westhope Golf Course, ND	9-holes
Boulder Canyon Country Club, SD	9-holes
Buffalo Run Golf Course, SD	18-holes
Chamberlain Golf Course, SD	9-holes
Clark Golf Course, SD	9-holes
Scholl Canyon, Golf Course, CA	18-holes
Meadowbrook Golf Course, SD	18-holes
Memorial Golf Course, SD	9-holes
Watertown Municipal Golf Course, SD	18-holes
Webster Golf Course, SD	9-holes
Luke Air Force Base Golf Course, AZ	18-holes
Cobble Creek Golf Course, CO	9-holes
Cotton Ranch Golf Course, CO	18-holes
Spring Valley Golf Course, CO	18-holes
Eiserman Park, MO	5-holes
Theodosia Country Club, MO	9-holes
Willmar Golf Course, MN	9-holes
Lake Windsor Golf Course, WI	18 hole System Evaluation
Ville du Parc Country Club, WI	18 hole System Evaluation
Reedsburg Country Club, WI	18 hole System Evaluation

Irrigation Projects





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