

AUTH CONSULTING & ASSOCIATES NEWSLETTER

PLANNING | BUILDING DESIGN | ENGINEERING | SURVEYING



The Snow is Falling!

The snow has still been falling and the wind has been blowing. Everyone here at Auth Consulting and Associates is gearing up for a busy 2022 season. Our engineers are busy with many projects, both close to home and across the country, and are working diligently to execute the full range of services we offer here at AC/a to our clients.

Auth Consulting & Associates is a multi-discipline engineering firm providing planning, design, engineering, and surveying services. We have a portfolio of expertise, including Agricultural, Civil, Electrical, Industrial and Infrastructure, Mechanical, Structural, HVAC, and Plumbing Engineering. Read on to learn more about a couple of projects that have been keeping us busy this past year and 1st quarter of 2022!

PRESIDENT'S CORNER

*A note from Tim Auth,
President of AC/a*

As material prices and availability continue to challenge the construction industry our ability to respond to adversity has never been more important. Here at Auth Consulting & Associates we have been working diligently with all of our clients to find creative ways to maintain schedules, overall project budgets, and customer satisfaction.

PROJECT HIGHLIGHTS

Spring Valley Elementary School Completed

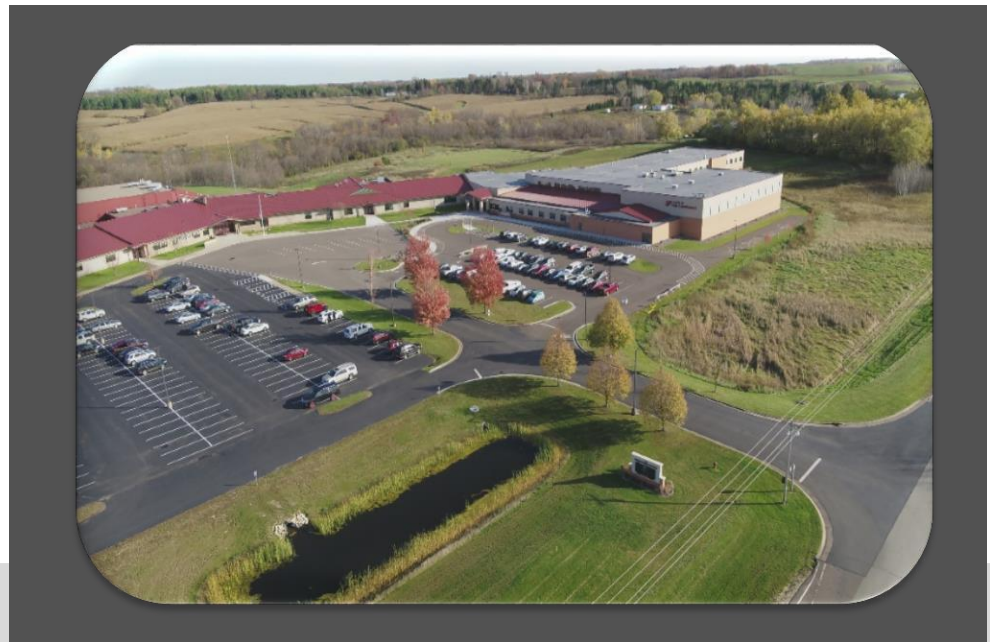
Aerial survey photo of this project is located on the first page

As a follow up to our previous newsletter, the new elementary school for Spring Valley School District is complete! The students and staff were able to begin the 2021/2022 school year in the new facility. The 90,000 square foot, two story facility will serve the community well for many years to come.

In addition to the new elementary facility AC/a also provided designs for several other projects throughout the district which include a new baseball field, renovations/expansion to the existing concession building, remolded high school front office and civil/site design for the demolition of the old elementary building. Congratulations to the Spring Valley School District on the many great additions to your properties! AC/a is very appreciative that we were able to be part of the team to bring these updates from concept to reality!

AC/a Services Provided for this Project Include:

- Electrical Design
- Plumbing Design
- HVAC Design
- Fire Alarm
- Fire Suppression
- Surveying



PROJECT HIGHLIGHTS

Breakroom/Employee Facilities for Manufacturing Client

A long term client of AC/a requested that we assist them with renovations to an existing office space, facility restroom upgrades and demolition of an existing employee breakroom. The goal was to convert an outdated office space to a more modern breakroom/employee facility space. This included updates/renovations to existing restroom facilities, finishes, new energy efficient windows along with plumbing, HVAC and electrical/lighting upgrades. The challenge was maintaining the existing break/employee facilities while the remodel was under construction then demolishing the existing employee facilities to create more usable production floor space. We partnered with Derrick Construction as the onsite general contractor. AC/a assisted throughout the project with coordination between our client and Derrick Construction. Additionally, AC/a obtained the required local and state approvals for the project.



PROJECT HIGHLIGHTS

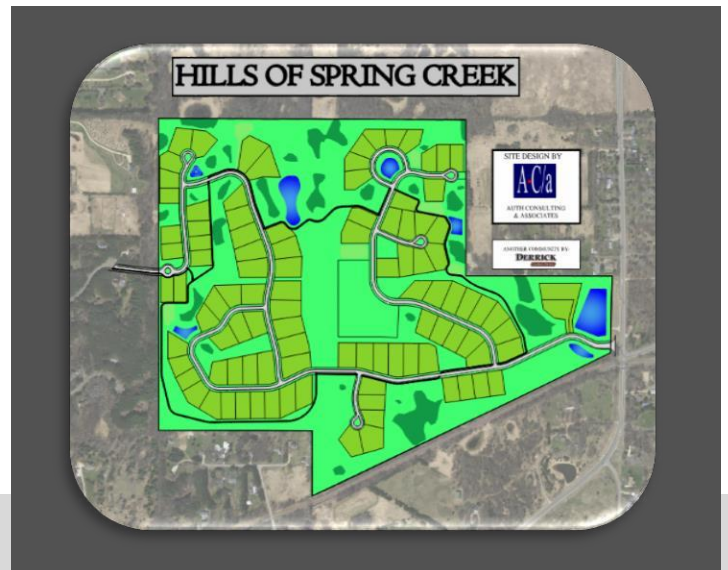
Hills of Spring Creek, Baytown Township, MN

Derrick Custom Homes has completed phase 1 of a 101 lot subdivision in Baytown. The lots sizes range from 1/2- 1 acre and the site has approximately 100 acres of open space with a trail system. Overall the site had many unique challenges, including 21 wetlands and endangered resources.

Residents will be served by the City of Bayport water and a private wastewater treatment system, including the collection system and lift stations.

AC/a assisted in the entitlement process, including providing the engineering and surveying. The site was designed to reuse storm water for irrigation purposes. The reuse system consists of two large storm water ponds and a pump and piping system to provided irrigation to each home site.

Phase 1 was completed in the fall of 2021 and design is being finalized for a phase 2 construction in the Spring of 2022.



EMPLOYEE SPOTLIGHT

Phillip Bauer

As a Business Manager, Phillip handles correspondence with clients, bid proposals, and other administrative tasks for our Menomonie, WI location. He enjoys raising his two daughters, jersey beef cattle, hunting, being outdoors, fishing and golfing.

LAND SURVEYING

Auth Consulting & Associates is probably best known for our engineering services, however, we have been providing land surveying services since 1997! S&N Land Surveying (Hudson, WI) and Nelsen Land Surveying (Menomonie, WI) are divisions of AC/a providing comprehensive surveying services in Wisconsin and the Minneapolis/St. Paul, Minnesota metropolitan area from routine boundary surveys to complex subdivision plats, rezoning to annexations, ALTA/ACSM land title surveys to agriculture and environmental wetland surveys, and bluffline to mineface location surveys.

Together the two divisions are made up of 5 Professional Land Surveyors and 2 field crew members. With over 30 years of experience in the business, our surveyors are able to bring their expertise and knowledge to every job, big or small.

Services provided:

- Certified Survey Maps
- Subdivision Surveys
- Boundary Surveys
- ALTA/ACSM Land Title
- Topographic Surveys
- Retracement Surveys
- Construction Staking
- FEMA, LOMA Applications
- And Much More!

Contact us today to see how our land surveying divisions can help you with your next project!

