2009 GRAND AWARD WINNER

Catagory F: HDR Engineering
"Platte West Water Facilities"
Client: Metropolitan Utilities District

HDR Engineering provided the planning, preliminary and final design, bidding, and construction phase services for the Metropolitan Utilities District (MUD) Platte West Water Facilities project. The new 100 million-gallon-per-day (MGD) plant, when combined with MUD's other two existing plants, gives MUD a 'Triangle of Reliability' of 334 MGD total capacity. The 100 MGD supply of safe, clean water will be adequate for the next 50 years of metro area growth and does so at the most economic rates in the region.

This project maximized the use of innovative technology with creative design to benefit MUD with the cost efficient solutions such as batch slaking and a lime feed loop system to minimize plugging problems associated with typical lime feed systems; plate and frame dewatering to maximize the beneficial reusability of the process residuals; a 'split softening' process to dramatically reduce lime usage for water softening and eliminate the need for a 'recarbonation' process; and sedimentation basins to recover up to 3 million gallons of water daily. The high service pumping facility integrates multiple pumping needs into one facility to increase operational efficiency and minimize construction costs.

The plant has a visual identity that blends with surrounding neighbors and land use. The state of the art water plant security systems employs the use of perimeter detection. The application of a cutting edge 'field bus' control system technology intelligently communicates on a network to dramatically save thousands of feet of instrumentation and control wire. HDR's design process implemented two 3,000' long, 48" directionally drilled borings 65 feet under the Platte River to create the pipeline crossings minimizing the environmental impacts.

The MUD Board desired sustainability in the design of the structure and site. HDR applied Environmentally friendly Leadership in Energy and Environmental Design (LEED®) concepts throughout the design to reap the cost and environmental benefits of sustainable approaches.

HDR addressed complex and unique problems for this enormous project through successful coordination and management of 14 simultaneous procurement and construction contracts to meet an aggressive schedule and provide a state of the art water treatment facility.

2009
HONOR
AWARD

Catagory B: Farris Engineering
"Air Force Weather Agency"
Client: Offutt Air Force Base

Farris Engineering provided mechanical, electrical, plumbing, fire protection and technology engineering services for the new construction of the $27 million, 180,000 ft2, four story facility that houses the Air Force Weather Agency (AFWA) at Offutt Air Force Base. The AFWA Headquarters provides weather related products (weather models and forecasts) to all Army and Air Force units worldwide.

Key design requirements included a performance computing center; open storage work areas; redundant mechanical, electrical and communication systems; heavy communications cable infrastructure; daytime weather operations floor; a video production studio; a 250 seat auditorium; an atrium lobby with Army/Air Force Weather Heritage Museum and flexible conference areas.

One of the primary goals of the design of this facility was to provide a mechanical system that could adapt to "building churn" - the reconfiguration of the office spaces as people and departments move or change. An Under Floor Air Distribution was installed because of its low associated life cycle costs and ease in adapting well to the occurrence of building churn while at the same time providing occupants with their own means of temperature control. A seasonal 'free cooling' system was implemented as well as modular wiring for the phone/data system and general power wiring to the work stations.

AFWA is designed to consume less than 50% of the energy of a typical office building and sets the standard for future buildings at Offutt Air Force Base. The mechanical design received LEED® points in the Water Efficiency, Energy & Atmosphere, and Indoor Environmental categories. The AFWA Headquarters is one of the United States Air Force's first LEED-certified facilities and the third Air Force building to have received national green recognition.

2009
HONOR
AWARD

Catagory E: HWS Consulting Group
"Creighton Brownfields"
Client: Creighton University

Located in Downtown Omaha, Creighton University is an institution rich in culture and tradition. Its presence is critical to the makeup of the City in many aspects, and its 108-acre campus is regarded as an important pillar in the Downtown area. Three years ago, before acquiring property to expand University facilities, Creighton hired a firm to conduct Phase I and II Environmental Site Assessments of the parcels – one of which was the site of the inactive Moreco Plating facility. The results revealed high levels of chromium and lead in site soils, groundwater and building components, as well as asbestos in various forms.

After discovering the findings, Creighton officials saw a significant need for cleanup support and called on HWS Consulting Group, Inc. (HWS) to analyze EPA Brownfields Grant funding opportunities and evaluate how environmental impairments at the site could be most cost-effectively and aggressively addressed.

In May of 2007, the EPA notified Creighton that it was selected as one of the approximately 200 projects, out of over 800 nation-wide applications, to receive a $200,000 award for Brownfields funding. HWS developed a fast-track Quality Assurance Project Plan (QAPP) and associated Sampling and Analysis Plan (SAP) for EPA approval and execution in order to appropriately characterize building components prior to off-site disposal. The QAPP/SAP was executed, laboratory analysis quickly turned around and the building components characterized for disposal, all in advance of the demolition schedule.

HWS provided testing and consulting support, demolition and disposal, asbestos abatement, site grading, parking lot, sidewalk and landscaping. The project success provided a springboard for further growth in the community.

2009
HONOR
AWARD

Catagory I: Olsson Associates
"Aurora West Development"
Client: Cooperative Elevator Company

When Olsson Associates began work on this project in February 2006, they never imagined that the site development for a 220-million-gallon ethanol plant in Aurora, Nebraska, would be designed and constructed by August 2007 during the second-wettest year on record for the area.

Initially, the Aurora Cooperative asked Olsson to complete on-site survey work and conceptual renderings—the scope of the project grew from there. As the project began, Olsson formed a team of geotechnical, environmental, bridge design, transportation, and water resources experts from across the firm. The project became one of Nebraska's largest ethanol production facilities, a joint effort between the Aurora Cooperative and Aventine Renewable Energy.

The project included 8,000 feet of a double railroad track loop, a private overpass bridge, one mile of concrete paved streets, a 100-million-bushel grain elevator, a 24,000-ton dry fertilizer facility, and utility relocation. The Olsson team also managed all of the clients' financial tracking, cash flow, and invoicing and served as the clients' financial agent.

The Olsson team established budgets for the 10 sub-projects, a process involving a $27 million budget and cost-sharing between the two clients, and developed a schedule to meet the clients' tight time frame. The project took an interesting turn when the Aurora in-house project manager and CFO both resigned within a two-month period during the construction phase. In response, the team increased responsibility, brought cooperation among all groups, and kept the project moving to successful completion providing a reliable supply of grain for both an existing and a proposed ethanol plant.

2009 HONOR AWARD

Catagory C: TranSystems
"Gibson Road Viaduct" project
Client: City of Omaha, Nebraska

The existing Gibson Road/Burlington Northern Santa Fe (BNSF) at-grade rail crossing served as the only public access to a large industrial area in south Omaha near the Missouri River. A high number of trucks used this crossing and slow speed and frequent trains resulted in the crossing being closed for long periods of time affecting truck delivery schedules, response time of emergency services, and arrival time of employees.

The preferred alignment along the north side of the existing bridge directly impacted the existing at-grade crossing and the Gibson Road Viaduct needed to be open to traffic prior to beginning construction of South Omaha Bridge. In addition, the combined sewer needed to be separated to accommodate the sanitary flow and storm runoff.

Combined, the two projects required the acquisition of 24 homes and four businesses and impacted utilities owned by 15 different companies. Project coordination included several departments within Nebraska DOR, Iowa DOT, Cities of Omaha and Council Bluffs, FHWA, US Army Corps of Engineers, US Coast Guard, EPA, Nebraska State Historical Preservation Office, BNSF, other state and federal agencies, the 15 utility companies, property owners, and the public.

TranSystems recommended a curved viaduct alignment providing a direct connection from 13th Street to Gibson Road. Continuous, hybrid, welded-plate steel girders were designed to accommodate the curved alignment and long spans to minimize the number of tall piers that would be required.

Working closely with stakeholders, TranSystems developed an acceptable solution for routing the new 60-inch storm sewer pipe down the steep bluff, under the BNSF tracks, through the levee, allowing for the runoff to outlet into the Missouri River.

2009 MERIT AWARDS

Category A: HDR Engineering
College World Series Traffic Study"
Client: Heritage Services

HDR studied how the road and parking systems would be affected by a new baseball stadium to be constructed adjacent to the Qwest Center in an area of town that already experiences event congestion. HDR provided recommendations and traffic simulation models of revised roadway and parking around the proposed stadium.

Category A: Kirkham Michael
"Lincoln 2005 Crash Study"
Client: City of Lincoln, Nebraska

Kirkham Michael conducted an analysis for the City of Lincoln to identify high crash intersections, determine possible causes using collision diagrams and site investigations, and develop realistic and economic solutions to address the crash patterns

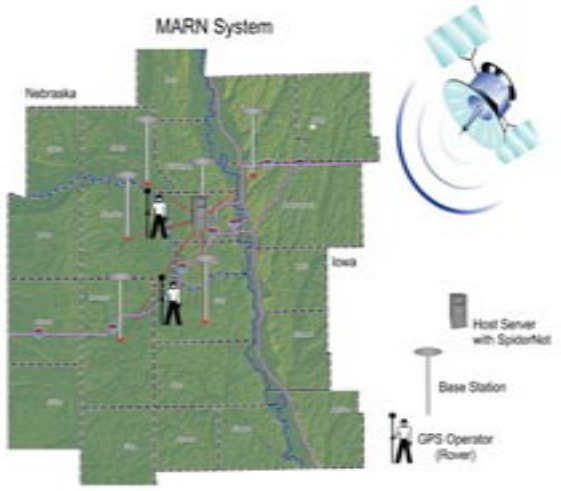
Category A: URS Corporation
"Greater Morgantown Regional Transportation Plan"
Client: Greater Morgantown West Virginia Department of Transportation

The 2030 Regional Transportation Plan studied the multimodal, interdependent nature of the region's transportation system, and addressed highways, public transportation, bicycle and pedestrian facilities to better manage transportation demand and congestion.

2009 MERIT AWARDS

Category B: Olsson Associates
"UNMC Wittson Hall HVAC"
Client: University of NE Omaha Medical Center

Renovated the HVAC system in the McGoogan Library within Wittson Hall by adapting the existing dual duct air distribution system to save costs and reduce waste while minimizing disruption during construction. The new strategies greatly increased the energy efficiency of the overall system



Category D: Lamp, Rynearson, & Associates
"Metro Area Reference Network"
Client: City of Omaha, Nebraska

Lamp, Rynearson, & Associates' MARN project is a network of Global Position System base stations used in conjunction with a rover unit to make the work of land surveyors more accurate and efficient.

Category F: Kirkham Michael
"Fremont Waste Water Treatment Facility"
Client: City of Fremont, Nebraska

Updated the 1993 facilities plan to meet future short-term and long-term wastewater treatment needs and design changes to the existing system for the short term by removing the existing turbine aerators, conversion of aeration tanks to 3-pass plug flow, new fine bubble air diffusers and providing an anoxic zone.

2009 MERIT AWARDS

Category F: JEO Consulting Group
"Louisville Water Treatment"
Client: City of Louisville, Nebraska

A new state of the art water treatment plant consisting of an upflow clarifier for future surface water regulations, slow gravity sand filters with a 1,500 gpm capacity and a 150,000 gallon clear well storage.

Category F: Olsson Associates
"South Sioux City Sewer Crossing"
Client: City of South Sioux City, Nebraska

The project increased redundancy for a sanitary system and also increased the infrastructure to an underserved section of the city. As a result, a 500 acre industrial park was created with more than $500 million of construction planned for the area.

Category G: JEO Consulting Group
"Big Muddy Creek"
Client: Nemaha Natural Resources District

Provided cost-effective, low maintenance solutions for stream degradation occurring in the watershed. Prioritization of the improvement projects utilized grant funding to design and construct grade control structures, weirs and a dam.

2009 MERIT AWARDS

Category H: HWS Consulting Group
"56th and Pine Lake Road Improvements"
Client: City of Lincoln, Nebraska

Redesign of older, two-lane rural roadway with deteriorating asphalt, roadside ditches, no curbs, and limited street lighting to four-lane urban roadway while connecting seamlessly with the other arterial roadway improvements in the South Area Fringe.

Category H: HWS Consulting Group
"144th Street Improvements"
Client: City of Omaha, Nebraska

Realignment of the intersection of 144th Street, Stony Brook Boulevard, and Highway 50 to provide a continuous straight 144th Street and Highway 50 alignment and to simplify the operation of the intersection.

Category I: Kirkham Michael
"Hooper Lake Restoration"
Client: City of Hooper, Nebraska

Developed the work plans, secured state and federal funding and designed improvements to restore and enhance the lake area including sediment excavation, jetties, and a diverted inflow to aid water quality.

2009 MERIT AWARDS

Category I: Lamp, Rynearson, & Associates
"Aksarben Village" project
Client: Noodle Companies

LRA provided the technical design and construction administration for a dense, flat, 70 acre mixed use redevelopment site in the heart of Omaha. The client's aggressive timeline was met by completing the infrastructure construction at the same time as building construction while keeping the final costs in line with the original budget

Category I: Olsson Associates
"Wal-Mart Supercenter Ranch Bowl"
Client: Wal-Mart Real Estate Business Trust

Designed and built a new Wal-Mart Supercenter at the site of the former Ranch Bowl in Omaha including redevelopment of 17 acres of existing commercial property while adhering to the Omaha by Design development guidelines.

Category J: E&A Consulting Group
"Silverleaf Estates Entrance"
Client: Silverleaf Estates

E&A's structural design of this tributary crossing, the main entrance into this prestigious West Omaha subdivision, was completed with minimal tree removal and sensitivity to the Owner's desire for native landscaping and building materials that were representative of and flattering to the neighborhood.

2009 MERIT AWARDS

Category K: ME Group
"Kraft Foods Global"
Client: Prologis

This project incorporated sustainable design challenges to the inception, construction and delivery of an 806,400 square foot food warehouse and distribution center that achieved LEED certification.

2009
PUBLIC RELATIONS AWARDS

ACEC/Nebraka's Public Relations Committee's mission is to promote and enhance the image of our engineering companies. We're proud of the contributions made by our industry members and we want to raise awareness about their many talents and professional abilities. New in 2009, the ACEC/N Awards Competition honored winners in three new awards:

- Charles Durham Achievement Award
- PRIDE Award
- Young Professional of the Year Award

Continued

CHARLES DURHAM ACHIEVEMENT AWARD

Jeffrey Williamson
URS Corporation

The Charles Durham Achievement Award was created to honor Charles Durham's leadership in the engineering profession and his community stewardship through civic involvement. Durham served as chairman and CEO of Henningson, Durham and Richardson, (HDR) the international engineering and architectural firm headquartered in Omaha. Over the years, he and his wife Marge were active in their community serving in leadership roles with many community organizations and donating millions of dollars to worthy causes.

Jeffrey Williamson of URS Corporation was selected to receive the first ACEC/Nebraska Charles Durham Achievement Award. The award was established to recognize outstanding individuals who have contributed significantly to the engineering profession through their leadership role in ACEC/Nebraska, professional societies, and community service organizations.

Jeff is the regional manager for URS Corporation. Jeff has 27 years as a consulting engineer and has led his team to provide outstanding service to their clients while also demonstrating, leading and encouraging involvement in the community

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Jeff has led Omaha URS' responsibility of giving back to the community by promoting participation in Habitat for Humanity, United Way, Project Harmony, Make a Wish Foundation SAME Student Mentoring Program, and Troop Care Packages. Through Jeff's leadership, the Omaha office participation in professional societies and community service organizations has grown significantly. Jeff has also been an active supporter of the American Council of Engineering Companies or Nebraska serving on the Board of Directors and as President in 2002-03.

YOUNG PROFESSIONAL OF THE YEAR AWARD

The Public Relations Committee of the American Council of Engineering Companies/Nebraska (ACEC/N) announced the winner of its 1st Annual Young Professional of the Year Award.
The nominees for the Young Professional of the Year Award were 30 years of age or younger and employed by ACEC/N firms with a degree in engineering. The submittals were judged on eight criteria: 1) Notable Achievements 2) Professional Accomplishments 3) Advocacy and Advancement of Industry 4) Civic and Humanitarian Activities 5) Professional Leadership 6) Significant Contributions to Industry 7) Enhanced Growth of Firm and 8) Proven Relationship-Building in Industry.

Craig Reinsch
Olsson Associates

The 2009 award went to Craig Reinsch, PE, Civil Engineer and Office Leader at Olsson Associates (OA) in Lincoln, Nebraska. Craig is a key member of OA's water/wastewater team in Lincoln
Craig is a licensed Professional Engineer in the state of Nebraska with a Masters Degree in Environmental Engineering from the University of Nebraska-Lincoln. He has been a presenter at several national conferences on topics to reduce erosion, uses of yard waste compost, and protection of water quality. His civic activities include several volunteer positions with Boy Scouts of America, where he trained more than 50 lifeguards as a certified instructor. Craig has also completed a 2-year mission in the Dominic Republic

2009 PRIDE AWARD

*The Public Relations Committee of the American Council of Engineering Companies/Nebraska (ACEC/N) announced the winners of its 1st Annual Public Relations Awards Competition's **P**ublic **R**elations, **I**mage **D**evelopment and **E**nhancement (PRIDE) Award.*

Overall, the PRIDE Award submittals were evaluated on efforts and results related to public relations, brand/image development, and/or enhancements within the engineering industry or firm/organization. More specifically, submittals were judged on 10 main criteria: 1) enhancement of image/brand, 2) return on investment, 3) timeliness and schedule, 4) creative excellence in writing, 5) creative excellence in design/layout, 6) accuracy and attention to detail, 7) quality of the finished product, 8) resourcefulness and reusability, 9) ability to maintain budget/cost savings, and 10) focus on green sustainability.

GRAND AWARD WINNER

ACEC/N President Matthew Tondl presented the PRIDE Grand Award to Frank Comisar and Julie Gasper from Schemmer Associates

Schemmer Associates was named the Grand Award Winner for its recent corporate-wide rebranding and repositioning initiative, led by the firm's internal Corporate Marketing Department. The comprehensive marketing campaign was championed by Marketing Administrator Julie Gasper, with key creative support from Marketing Vice President W. Larry Jacobsen, AIA, and Marketing Specialist Adella Wacker.

SILVER AWARD WINNER

Olsson Associates received the Silver Award for its recent corporate image and brand enhancement, led by key corporate communications team members including Marketing Specialist Kelli Kramer, Senior Communications Coordinator Jean Burke, Communications Coordinator Lisa Sedivy, and Graphics Coordinator Michaela Oltmans

ACEC/N President Matthew Tondl presented the PRIDE Silver Award to John S. Olsson from Olsson Associates