

# PIPELINE

Fall 2016

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2016 Safety Week was another great week at Aldridge. It was an opportunity for our executives to connect with field crews, and I was able to visit drilling projects in Texas and New Mexico. The IIF culture of care and concern has definitely changed how we execute our work. I saw people with the self-confidence that is needed to stop work if they see an unsafe condition. In Midland, TX, I met a crew leader who had recently done just that based on his concern for the safety of his crew and the public. I applaud him and every other employee who is keeping us safe every day.

When he spoke up, we had the opportunity to get support from elsewhere in the company. I explained the Aldridge Ambassadors Program, and we reached out to Wayne Gearig. Within a day, we had a senior resource on the project with over 40 years of experience in electrical and civil work. Wayne was able to assist with planning, teach safe work practices to the crew, and help get the project re-started safely.

Our Aldridge ambassadors are leaders, mentors, teachers, and friends. We are grateful that they continue to share their knowledge, teach IIF orientation classes, and foster a culture of care and concern. We are fortunate to have such an invaluable resource in our company, and I hope that others continue to lean on them for guidance and assistance in the future.

Thanks and Be Safe,  
*Ken Aldridge, Chairman of the Board*

ON THE COVER




Crews 60' in the air, installing high-mast lighting at O'Hare International Airport.

AWARDS & COMMUNITY OUTREACH


**2016 ComEd ADVOCACY AWARD**

ComEd recognized Aldridge as one of their high-quality contractors at the Supplier Diversity Award event held earlier this year. The Advocacy Award was accepted by Guy Niedorkorn, shown with the other winners, for our efforts to significantly increase diversity spending and mentoring.




**BUCKS FOR BURN 2016 SOFTBALL TOURNAMENT**

Bucks for Burn is a not-for-profit fundraising organization endorsed by the Illinois Fire Safety Alliance that raises money for “Camp I Am Me,” a summer camp for young burn survivors. Aldridge has helped raise nearly \$2 million providing children the opportunity to attend expense-free.



The International Association of Foundation Drilling selected our own Tom Ramsey (right) as the recipient of the 2016 President’s Award for his efforts in industry-wide educational outreach. Aldridge was also awarded its 5<sup>th</sup> ADSC Safety Award.



As Ken Aldridge assumed the role of Chairman of the Board, he recognized that a number of senior company leaders would soon be leaving Aldridge for a new chapter in their lives. Being grateful for their contributions and very aware of the central roles they played over the decades, key leadership conceptualized the Aldridge Ambassador Group. This group was established for the purpose of retaining the business acumen and construction expertise of these long-time key managers. Each ambassador has more than 40 years in the construction industry, and together represent 165 years of service with Aldridge.

Their mission is to foster leadership and preserve the best parts of the Aldridge culture. An Ambassador is both a mentor and a coach - an active advocate for both the company and its employees. They are available as go-to resources for guidance, innovation, development, questions, and solutions. Ken, Mike, Ed, Guy, Wayne, Brian, and Rick look forward to inspiring the next generation of future leaders.



Ken AldridgeMike CalihanEd SandnerGuy NiedorkornWayne GearigBrian LotharRick Crandall

RECENTLY AWARDED PROJECTS

<b>Berkshire Hathaway</b> Grande Prairie T-Line, 18 Foundations, Nebraska	<b>Imperial Irrigation District</b> L-Line Mast Foundations, 4 Foundations, California
<b>Black Oak Wind Farm, LLC</b> Black Oak Wind Farm, 71 Foundations, Minnesota	<b>MidAmerican Central California Transco, LLC</b> Central Valley Power Connect 68 miles of 280kV T-Line, California
<b>City of Chicago</b> Midway 4R-22L Rehab, Illinois O'Hare 9C-27C East, Illinois O'Hare 10L-28R, Illinois	<b>MidAmerican Energy</b> MVP 16 Oak Grove to Galesburg, 182 Foundations, Illinois
<b>City of Culver City</b> Traffic Monitoring CCTV Gap Closure, California	<b>Oncor</b> Midessa to Midland East, 56 Foundations, Texas Odessa to Spraberry, 152 Foundations, Texas
<b>City of Los Angeles</b> Figueroa Corridor Streetscape Improvements, California	<b>Pattern Energy</b> Broadview T-Line, 33 Foundations, New Mexico
<b>ComEd</b> Remote Sites, Illinois	<b>Peco</b> Centerpoint Substation, Pennsylvania
<b>Great Lakes Naval Base</b> HVAC Energy Upgrades, Illinois Renovate Building 80H HVAC & Fire Alarm, Illinois Marine Corps Reserve Building 3200 Remodel, Illinois Building 4/4A Fire Alarm, Illinois	<b>Pepco Holding, Inc.</b> Quince Orchard Substation, Maryland Oak Grove Substation, Maryland
<b>Illinois Tollway (ISHTA)</b> Jane Adams Signage, Illinois System-Wide Maintenance of Garage Fuel Systems, Illinois	<b>Public Services Enterprise Group (PSE&amp;G)</b> Cricket Valley, 10 Foundations, New York
	<b>United Illuminating</b> Baird to Congress, 83 Foundations, Connecticut



# Safety Week 2016

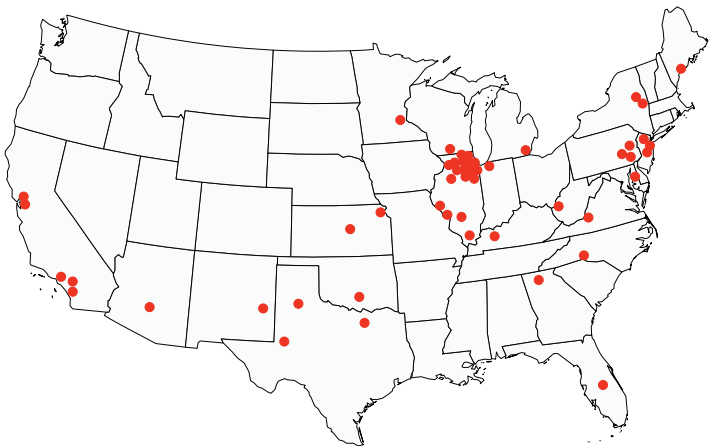
From May 2<sup>nd</sup> through the 6<sup>th</sup>, Aldridge and dozens of companies across the United States celebrated Safety Week 2016. Based on our commitment to being Incident and Injury Free (IIF) in every aspect of our lives, both at work and at home, a week-long, safety-focused program was developed for all employees.

The collective mission of Safety Week 2016 was to:

- **Thank** our workers for supporting safety and recognize their efforts to be injury free
- **Increase** awareness of the importance of being committed to safety every day
- **Inspire** all of us to share best practices and to work together to strengthen our industry's safety culture
- **Celebrate** the need to be injury free

Safety week 2016 brought more than 1,000 participants at over 50 Aldridge job sites across the country together. Project teams joined in daily safety stand-downs targeting the Safety Absolutes (energized electrical, fall protection, excavation, and confined space) and current safety trends. The week finished out with a Friday celebration reinforcing our IIF culture.

Throughout the event, the focus was to connect the field and office through the same on-site safety awareness activities, creating mindfulness across the company. The communication and executive involvement established last year was greatly improved upon in 2016. The open discussions across the company had a tremendous positive impact on those involved.



Aldridge Safety Week Locations



### Executives traveled across the country to connect with the field.

*"I was very impressed by the executive presence at our meetings throughout the week. Every field person there also commented about that to me. This sends a strong message to the field that the company really cares about the field."*

### Relationships were established among new and seasoned co-workers.

*"I really liked the small group we had. Being newer to the company I was able to put names to faces. I believe this really brings the IIF/Safety Culture to a personal level."*  
*"Having foremen and workers facilitating the safety meetings helps to get all involved in the discussions."*

### We became stronger and safer together.

*"Celebrating safety week keeps everyone reminded of how important safety is in our lives and reminds us all what the IIF culture is about."*  
*"It was great to see all levels of the company coming together for one common goal - bringing everyone home safe."*







CONRAC Duct Bank for ATS Extension



PreFab for Franklin Park Digital Center



Pre-Constructing Runway Cans for Midway



PreFab materials for the 3200 Building at the Great Lakes Naval Base

Thank you to everyone who has participated in the roll out of Agile. We have hit the two year mark since its implementation, and have made great strides as a company.

There are currently 70 active or pending Agile projects in the company and we have closed out nearly 30 projects!

**What's New in Agile Training?**  
This year's focus in Agile training is the continuation of the project-by-project overview and one-on-one support for every project team. In addition to the overview training, the Agile Team has been working closely with Talent Management to develop a significant portion of the yearly project management training curriculum, with a focus on how

to use the information to better assist in project management.

**PreFab saves time and money.**  
*Building 3200 Great Lakes Naval Base*  
Project support consisted of 700 pre-built box assemblies, 2,400 conduit stubs with 90s, and 55 conduit racks. The PreFab shop saved the project nearly 121 man hours.

**PreFab Wins!**  
On June 13<sup>th</sup> we hit our 100<sup>th</sup> order through the PreFab Group! PreFab has continued to work closely with project teams and is quickly becoming a successful extension of the project support available from our yard crews.







Aldridge has announced the acquisition of Magco Drilling, Inc., a foundation contractor based in Azusa, California. With this acquisition, Aldridge adds capabilities to an already diverse portfolio including drilled shaft foundations, micropiles, anchors, displacement piles, grouting, earth retention and shoring. Along with expanded services, Aldridge acquired a diverse equipment fleet and most importantly, many skilled and focused people. Ed Radford, Vice President of Aldridge, states, “The addition of Magco will add further depth and breadth to an already significant portfolio of construction services. We are excited to welcome legacy Magco personnel to the Aldridge team.”

Magco Drilling has performed technical and challenging foundation projects in the Western U.S. for over 30 years. Formed by Mike Maggio, Magco has established crews and customers throughout California, Nevada and Arizona. Their performance in the commercial, civil and industrial markets demonstrates Magco’s commitment to safety and quality. This, along with the many tenured Magco employees, creates a skill set that gels well with Aldridge’s strong culture of safety, quality and professionalism.

ANNOUNCEMENTS



**Zach Kane**  
*Promoted to Vice President, Drilling*  
Beginning as an intern over 12 years ago, Zach was quickly recognized as a top performer. Zach has successfully grown business in new regions by developing a key relationship in Pennsylvania that established Aldridge on the East Coast, and then moving to Dallas to build an operational base in the Southern marketplace. In his new role, Zach will continue this leadership on a national level, utilizing his strong business development skills and operational expertise.



**Jeff Knippel**  
*Promoted to Vice President, Transmission Partners*  
Jeff has been with Aldridge for 15 years, working within several markets prior to his role as regional manager for Drilling. Most recently, Jeff was an important part in moving Transmission Partners from a strategic plan to a successful business venture with three major project awards to date. Jeff played a lead role on each of these critical wins and will continue to represent Aldridge in the development of future Transmission Partners ventures.



**Marty Bradley**  
*Promoted to Vice President, Business Operations Power*  
As Division Manager over the past five years, Marty has excelled at the oversight of project management processes, financial reporting, contract review, execution, and contract close-out on projects throughout the Midwest and East Coast. Together with his team, Marty executed the largest volume of work within the Drilling Group. Stepping into new his role as Vice President, Marty will be responsible for business operations and driving results on a national level.

Inside Aldridge

Office Expansion



The Libertyville headquarters was recently expanded with a 2,000 square foot addition to its facilities. This much-needed expansion creates office space for 35 employees as well as additional meeting rooms.

Aldridge University

This year, Aldridge launched a “Field Leadership Program” aimed at developing key field leaders and promoting an opportunity to network with peers around the country. This first group will have the opportunity to learn valuable skills from a diverse set of instructors, including Giant Leap Consulting, Midwest Energy Association, JMJ, FMI, as well as company leaders and executives.

New Safety Handbook



EMPLOYEE SAFETY HANDBOOK

As part of the continuous effort to increase safety awareness, the Safety Department has distributed new Employee Safety Handbooks. The updated handbook includes the Five Key Elements and the Safety Absolutes Policy; both important new initiatives at Aldridge.

Spotlight On Award

The most recent “Spotlight On” award goes to Kevin Hessenthaler, Dave Sheppard and Colin Zimmers for their persistence and commitment to the ATS Replacements at the VA Facility. According to the customer, “this project was extremely difficult to coordinate and complete, and we were able to do so and make it look effortless. I credit a majority of this to the amount of time and energy that was put in up front from the guys listed above.” Aldridge commends these individuals and their team for their outstanding performance.

Chicagoland, similar to other major urban areas, experiences severe traffic congestion and is challenged to respond to commuter demands within the limited funding available for road construction.

In an effort to explore innovative financing solutions for needed infrastructure, the Illinois Department of Transportation (IDOT) has issued a formal Request for Information (RFI) for the Interstate 55 Managed Lanes Project. The project would add a tolled express (“managed”) lane to the existing median between I-355 and I-90/94 on I-55 and is estimated to cost \$425 million. The RFI process gathers insight from the private sector to aide in the development of project through the Public Private Partnership (P3).

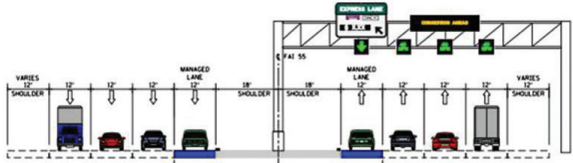
*“Think of the convenience as ‘pay-to-play’: the commuter has the option to use it if he or she chooses to.”*

Managed lanes are defined as “a set of lanes where operational strategies are pro-actively implemented and

managed in response to changing conditions.”

Managed lanes provide commuters with an opportunity to travel around congested areas for an additional cost.

Think of the convenience as “pay-to-play”: the commuter has the option to use it if he or she chooses to. Usage fees can vary depending on the time of day, level of congestion, and other circumstantial factors.



A typical managed lane system via U.S. Department of Transportation.

Research derived from existing managed lanes suggest that highway users of all income backgrounds take advantage and benefit from this idea. Managed lanes have been implemented in the Orange County, San Diego, and Washington D.C. areas with promising results.

CRITICAL INFRASTRUCTURE PROTECTION

In March of 2014, the North American Electric Reliability Corporation (NERC) developed reliability standards for bulk energy providers of the United States; these standards were meant to address critical infrastructure protection and mitigate the risk of physical and cyber attacks.

According to the Wall Street Journal, many of our substation systems’ most important components can be found “out in the open, protected by little more than cameras & chain-linked fences.” The same vulnerabilities exist within other critical facilities in the U.S. and the need to prevent attacks is paramount to national security.

*“Our combination of expertise and approach allows us to create specialized teams able to manage any security challenge to the customer’s specifications.”*

We provide proprietary fencing and perimeter solutions that are anti-climb, anti-cut, anti-ram, anti-dig, and ballistic resistant, as well as motion detection. We also provide state-of-the-art security and installation, from CCTV and

Thermal imaging, to access control and network integration technologies. Our combination of expertise and approach allows us to create specialized teams able to manage any security challenge to the customer’s specifications.

Aldridge is developing Infrastructure Protection Programs across many markets, such as Power (Generation and Transmission & Distribution), Water, Oil & Gas, Ports, and Intermodals.





# PROJECT UPDATES

## SVBX

**Project Owner:** Santa Clara VTA  
**Location:** Santa Clara Valley, CA

The Berryessa Extension Project is a 10-mile, heavy rail extension of the existing BART-operated system into the Silicon Valley area scheduled for completion Fall 2017.

Aldridge and its partner are responsible for the systems installation. The project is a combination of at-grade, open-cut and aerial guide way configurations with a retained-cut passenger station in Milpitas and an above-ground passenger station in Berryessa. Scope of work includes an automatic train control system, two (2) high-voltage substations, 34.5kV high-voltage parallel feeder system, six (6) traction power substations, one (1) traction power gap breaker station, and a complete fiber optic communications network.



## WRIGLEY PLAZA

**Project Owner:** Chicago Cubs  
**Location:** Chicago, IL

The Wrigley Plaza, scheduled to finish during the 2018 season, will include shopping centers, restaurants, and an open-space area for future activities. Aldridge is responsible for the vault installation that will bring permanent power to the new facility.

This project has a three month duration, along with a strict deadline to meet the Cubs organization's time line for construction during the season.



New Cubs Plaza rendering via DNAinfo



Wrigley Plaza Drawing via CBS



Plaza Construction Photo via Chicago Sun-Times

## I-390 TOLLWAY / ELGIN-O'HARE CORRIDOR

**Project Owner:** ISTHA  
**Location:** Chicagoland Area, IL

On July 5<sup>th</sup>, the Illinois Tollway began cashless tolling from Lake Street to I-290 on Illinois Route 390 Tollway, implementing the first, all-electronic Tollway in Illinois. This new option will provide all commuters with a safer, more efficient highway experience by eliminating manual booths.

Aldridge is responsible for the construction of an All-Electronic Toll Plaza (AET); installation of an Intelligent Transportation System (ITS), a Microwave Vehicle Detection System (MVDS), a Roadway Weather Information System (RWIS), and Dynamic Message Signs (DMS); as well as roadway lighting, signage, and all the devices and related fiber/conduit pertaining to all the equipment installed.



## ILLINOIS RIVERS PROGRAM

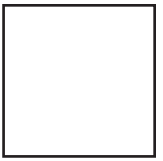
**Project Owner:** Ameren  
**Location:** Missouri to Indiana

Aldridge was awarded the first segment of the Illinois Rivers Transmission Line Program in 2014, and has completed a total of four segments and over 700 drilled shafts to date. Most recently, Aldridge was awarded the newest segment of the program, which will cover 76.5 miles and include over 500 drilled shafts located in Central Illinois.

The new 345kV Transmission Line will extend nearly 360 miles from a new substation near Palmyra, Missouri, across the Mississippi River, and continue east across Illinois to the Indiana border. Approximately 2,400 drilled shaft foundations will be installed by project completion.







*Aldridge is an Equal Opportunity Employer (EEO) - Minority/Female/Veteran/Disability and Other Protected Statuses*

## FROM THE ARCHIVES



**15** years ago, Aldridge completed the electrical installation of Six Flags Great America's Vertical Velocity. The car is powered by the induction motors peaking at 5,800 amps, with the ride reaching 70 MPH in 3.5 seconds. The ride is still operating today.

### 10 Year Club

Larry Betterly	Patrick Mueller
Karen Bloom	John Mulcrone
William Bryant	Daniel Orr
Jeff Ciullo	Loisella Pureza
Corey Cahoon	Joe Salud Rojas
Matthew Covert	Brian Schlemm
Brian Floral	Marcin Szczepanski
Michael Henley	Patrick Walsh
Richard Jankovich	Matthew Wysocki
Lynn Meersman	

### 25 Year Club

Gerald Girmscheid
Mark Gregory
John Gustafson
James Jennings
Todd Lowry
Joaquin Martinez
Thomas McLinden
Shawn Scott
Eric Sutton
Howard Sutton

**Thank you for your hard work and dedication!**

Visit our new website  
at [aldridgegroup.com](http://aldridgegroup.com)



At Home or at Work, Day or Night  
**Nobody Gets Hurt**  
IIF Incident & Injury Free

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