

Recently Awarded Contracts

Route 69 Wyandotte County
Contract Amount: \$857K

Route 56 Johnson County
Contract Amount: \$1.5M

Maryville Airport
Contract Amount: \$3M

KCI Rehab 1R-19L Phase 2
Contract Amount: \$26M

Rosecrans Assault Runway 13-31
Contract Amount: \$5.4M

Route I-29 Platte County
Contract Amount: \$3.9M

Route 291 Clay County
Contract Amount: \$1.4M

Route 24 Jackson County
Contract Amount: \$4M

Route W Jackson County
Contract Amount: \$3.1M

Current Projects

KCI Rehab RWY 1R-19L
Contract Amount: \$17.9M

Route 116, Caldwell & Clinton Counties
Contract Amount: \$1.9M

Route I-70, Cooper County (Sub)
Contract Amount: \$225K

Route 35 Clay County
Contract Amount: \$16M

Route AA Jackson County (Sub)
Contract Amount: \$500K

Route 69 Missouri River Bridge (Sub)
Contract Amount: \$650K

Watson Dr. & 19th Street (Sub)
Contract Amount: \$1.1M

Route 435, Clay County
Contract Amount: \$9.9M

Route I-35, Johnson County
Contract Amount: \$15.7M

Route 69 Johnson County
Contract Amount: \$715K

Route 73 Leavenworth County
Contract Amount: \$902K

KC Streetcar Constructors (Sub)
Contract Amount: \$1.2M

Route A, Clay County
Contract Amount: \$1.4M

Route I-35, Johnson County
Contract Amount: \$15.7M



Fourth Edition, December 2015

Welcome to Ideker INK, our annual newsletter. It contains articles that update you on what's new in our company, our accomplishments, our people, industry news, and our plans for the future. We hope this newsletter will be of interest to our customers, vendors, friends, and primarily to all the dedicated men and women who work for Ideker giving it their all each and every day.



In This Issue

KCI Airport Runway
Tackling the high profile KCI Project

I-435 Clay County
MoDOT approves 1st project with fine shingle in SMA asphalt mix

KC Streetcar Project
Quality performance lands additional work

Ideker wins 2 National Paving Awards
Concrete team's synergy proves valuable

Mosby Rock Quarry makes major strides

Employee Profile
Get to know 3 key personnel

I-35 Johnson County
KDOT makes major change that pushes the project into 2016

Ideker Rebuilds Major Runway at KCI Airport

Phase 1 of project has successful take off... Ideker lands Phase 2 work for 2016

One major project this year was the rehabilitation of the north side of Kansas City International airport’s runway 1R-19L. Ideker was awarded the \$17.9 million job by the Kansas City Aviation Department in June of 2014 and began work in the spring of 2015. The company has completed over \$75 million in work for the Kansas City Aviation Department over the past 7 years. However, KCI is the highest profile and largest aviation project for the company to date.

The contract consists of complete removal of the existing north side of the runway and rebuilding a new concrete runway along with eight connector taxiways. All contract requirements had to be completed within 215 calendar days in order for KCI to operate all three of the runways over the holidays and winter months.

Jerry Holsten and his team were in charge of all setup on the project. This consisted of drilling, epoxying bars, and setting forms. They also installed steel around all light cans and in all irregular shaped panels. “Jerry and company did an outstanding job staying ahead of paving operations,” said Concrete Paving Superintendent Brandon Kendall.



Weather was a huge factor for the concrete paving team, high winds, humidity or air temperature would delay paving for days

Earlier this year, Ideker was awarded the \$26 million contract for the rehabilitation of the south side of KCI Runway 1R-19L. Crews will begin work on that contract in the spring of 2016. A portion of the project will be highly accelerated leaving KCI with only one operating runway for 90 days. During this time, Ideker will re-construct the intersection between the other two runways.



Finishers work hard to ensure runway meets all contract specifications

In August the concrete crew began paving the new runway and taxiways. This work continued through November. Vice President and Project Manager Cody Phillips was proud of the crew, “They executed the work while maintaining the schedule and not sacrificing any quality. The coordination from all parties involved was the key to our success. This coordination relied on the management in the field to make all of the work come together.”

The management team knew this would be a challenging project but maintained confidence in their team. Project Superintendent Danny Holyfield stated, “This has been a good project for us. I’m very proud of our crew. They worked hard to stay on budget and on schedule.”

KCI Project in Numbers

- * Removed nearly 30 acres of existing pavement
- * Hauled and buried over 75,000 cubic yards of broken concrete
- * Installed over 300,000 pounds of reinforcing steel
- * Recycled 10,000 tons of broken concrete that was processed into base rock
- * Paved over 151,000 square yards of 17 inch Portland Cement



Crews set up and paved around 640 large can lights

Upcoming Airport Projects

Kansas City International
Kansas City, MO
\$26M

Maryville Airport
Maryville, MO
\$3M

Rosecrans Airport
St. Joseph, MO
\$6M

Employee Profiles



Ryan Wilson

Position: Quality Manager
Years with Ideker: 2 years
City of Residence: Towanda, KS
Fiance Name: Taci Richard
Motto: It’s only money. You can’t take it with you.
Favorite movie: The Sandlot
Favorite band: Red Dirt and Texas Country Music
Hobbies/Interests: Rock Crawling, Hunting, Snowboarding
Work experience/background: Mechanic, Intern at KDOT
Accomplishment I am most proud of or something people may not know about me: Restoring a 100+ year old stone barn into a cabin.



Jerry Holsten

Position: Subgrade/Aggregate Base Superintendent
Years with Ideker: 6 years
City of Residence: Florence, MO
Spouse's name: Cathy
Kid's names & ages: Schuyler -29 and Alex -24
Motto: The Golden Rule seems like a good way to live
Favorite movie: McClintock
Favorite band: Nitty Gritty Dirt Band
Hobbies/Interests: Hunting and fishing, remodeling houses, Harley riding
Work experience/background: Farming, building construction, mostly highway construction
Accomplishment I am most proud of or something people may not know about me: I designed and built our home and have been married for 34 years to the same woman.



Gary Lloyd

Position: Quarry Operations Manager
Years with Ideker: 3 years
City of Residence: Plattsburg, MO
Spouse's Name: Cristina
Kid's names & ages: John -33, Jake-29, Luke-20, Lisa-27 and Brian-18
Motto: Success is willing to do what it takes to get the job done
Favorite movie: Independence Day
Favorite band: Bob Segar
Hobbies/Interests: Fixing up old cars
Work experience/background: Mining industry until '93, management since '98, foreman/superintendent Everett Quarries before joining Ideker
Accomplishment I am most proud of: Starting a quarry from the ground up, raised five great kids and a strong work ethic

I-35 KDOT Project Runs Smoothly

Ideker crews complete southbound lanes between Santa Fe and 159th

In April 2015, crews began removing the massive amounts of concrete and base rock on Interstate 35 in Johnson County.

This project had very limited room to construct the southbound four lanes. With the need for haul roads for the trucks, the team had no choice but to construct the southbound lanes only half of a lane at a time. The northbound lanes will be constructed in the same manner. After the pavement was completely removed, the

contract required around 100K cubic yards of earthwork as well as two lifts of fly ash treated subgrade. KDOT originally bid this project for one lift of fly ash but later decided to double the amount. This added a substantial amount of working days to the contract and pushed the completion date from December of 2015 to September of 2016.

Ideker typically subcontracts the installation of the fly ash subgrade. However, since this project had a large volume of this work, the decision was made to complete this work in-house.

After the completion of the subgrade work, the team installed the cement treated base and 12 inches of concrete pavement. Paving Superintendent Brandon Kendall spoke of the project, “Once we got going, the job went pretty smooth. We had to hustle to catch up after the wet spring. Trying to complete two activities at times...laying base a couple days and then pave a couple days.”

Crews will begin the northbound lanes on Interstate 35 in the Spring of 2016.



Project Leadership

Project Manager
Cody Phillips

Project Superintendent
Scott Lene

Concrete Paving Superintendent
Brandon Kendall

Base Superintendent
Jerry Holsten

Quality Control Manager
Adam Brooks

Plant Foreman
Rocky Cain

Mosby Rock Quarry Surpasses Expectations

Driving around the rock quarry this year, you see quite a different site than last year. The main difference...tons of activity. Dump trucks full of rock checking out at the scale house. Front loaders moving rock and loading trucks. Excavators stripping dirt to get to the rock, machines drilling holes for explosives, and massive dump trucks hauling large rocks and dumping them into the crusher, nearly 40 tons at a time. The crushers working hard to keep up, chewing up the rock and spitting it out into tiny usable pieces. The various rock sizes traveling down several conveyor belts to land in their designated piles.

Last year was our first full year of operation at the Mosby rock quarry. It was a little slow getting started. "It took us some time to get it running like it should. I'm pleased with the strides that we've made this year and it's only going to get better," Vice President Ken Ideker stated.

Production quantities increased in 2015 beyond expectations. The Mosby quarry was able to produce enough rock this year to supply the slated company projects as well as meet the demand of area contractors and private sales. In addition, we acquired several new customers and supplied rock for many large building projects in the area. "We had a good season this year; surpassing our year end sales expectations by October," Ken Ideker said.

There are several reasons for the turn around. The first occurred early this year when the company made a large investment in newer, state of the art production equipment. This included a new primary crusher/impactor, a Caterpillar 980 loader and a Vertical Shaft Impactor (VSI secondary crusher). The equipment makes a huge difference in the amount and types of rock they are able to produce. "We are crushing more tons per hour and keeping up with demand because of it," Quarry Operations Manager, Gary Lloyd stated.

Another factor was the addition of Randy Cox and his team to the Quarry Operations this spring. "Randy and his guys were able to uncover a large amount of overburden this year. The extra help really gave us the boost we needed." Lloyd added.

Quarry Operations Leadership

Quarry Manager
Ken Ideker

Quarry Operations Manager
Gary Lloyd

Stripping Crew
Randy Cox

Crews uncovered over 5 acres of overburden this year

Ideker invests in future with new soil stabilizer

An increase in highway projects requiring fly ash to be added to the subgrade has prompted Ideker to see value in purchasing a soil stabilization tiller. The machine mixes lime, fly ash, or cement with the soil to create a strong base layer. In the past, the company has utilized a subcontractor to perform the installation of the fly ash subgrade.

Several projects in 2016 will require this equipment including Rosecrans airport, Maryville airport, and KDOT I-35 in Johnson County. The team also intends to utilize the soil stabilizer as a subcontractor.

New Concrete Plant

This year Ideker invested in an additional Rexcon Model "S" central mix concrete plant to help handle the large volume of concrete work in 2016.

Sensefly eBee Surveying Drone

Employees may see a drone flying above their projects in 2016. The company has purchased a Sensefly eBee surveying drone that will assist in accurately quantifying inventory at the quarry and asphalt plants. It will also be used to calculate the volume of material moved on grading projects. The drone flies approximately 250 feet above the surface and can cover approximately 100 acres per 40 minute flight.



Asphalt Innovations Lead to Successful Projects

The asphalt division had a demanding 2015 season. Crews worked on a total of 18 projects this year. Twelve of those were completed in 2015 and six will be completed in 2016 per the contracts.

One significant asphalt project was I-435 in Clay County. This was the first asphalt project in the state of Missouri to include fine grind shingles in a SMA (Stone Mastic Asphalt) mix design. The 13-mile job included milling and paving of I-435 from I-35 to Cookingham Drive. Two nearby areas were incorporated in the contract; Route 152 from Flintlock to I-35, and Route 210 from I-29 to Vernon Street. For approximately one-half of the 435 mainline paving, a fine grind 1/8" minus recycled asphalt shingle was used in a SMA mix.

Last year Ideker demonstrated the Fine Grind System on I-35 with a Superpave mix. Interstate 435 was another opportunity to prove to state officials the value of this new technology. The Fine Grind System allows for a mix with lower moisture content as well as real time adjustments to the Asphalt Cement content. The system is a more cost effective way to produce high quality asphalt while incorporating higher percentages of recycled materials.

For this project the team took several measures to ensure its success. 1.) The shingles were ground and accurately metered into the mix using specialized software and equipment. 2.) Specific virgin binder and polymers were used to provide a more crack resistant surface. 3.) The SMA mix was placed with a spray paver which provided a more even and undisturbed layer of polymer modified emulsion.

The weather became a major issue for the south half of the project, with rain delaying the completion by seven weeks. Additional quality control resources were used to monitor moisture levels and ever-changing conditions. "We definitely had our struggles...working through all the rain was not ideal. Our quality control team did an excellent job keeping the mix properties in check." Asphalt Project Manager Jack Neel stated. The north portion of the project was completed in 11 (24 hour) shifts starting in mid-July.

Because of the team's experience, specialized equipment, and hard working crew, the 435 trial project was a success. Ideker was awarded bonus for mix quality and smoothness. "The crews worked incredibly hard to make up for all the initial bad weather. I was extremely pleased with what they were able to accomplish," Neel said. With a substantial amount of work already lined up for 2016, Ideker looks forward to continue being on the forefront of innovation.



Project Manager
Jack Neel

Asphalt Paving Superintendent
Brian Wood

Asphalt Paving Superintendent
Duke Diamond

Milling Superintendent
Robert Marz

Quality Control Manager
David Wilson

Kansas City Streetcar Project Keeps Wilson and Crew Busy

When the team bid the demolition work for the Kansas City Streetcar Authority in downtown Kansas City, they thought it would be a small, fairly quick project. However, after a successful completion of the first phase, they were asked to continue their work on the job, over running by five times the original contract amount of \$225,000.

Superintendent Mike Wilson and his crew were assigned this project in November of 2014. The first phase consisted of tearing out a 10-foot wide and two-mile long path for the streetcars through downtown Kansas City. The path runs along Main Street from the River Market to Union Station.

Ideker crews worked through the winter, and completed the streetcar path in July 2015.

Wilson was impressed with how his crew handled the challenges of the project, "Our biggest obstacle by far was the massive amounts of underground utilities that were not lowered to the depths indicated in the plans." Wilson described how his crew had to be extremely careful. In one example, Wilson described digging around a large, main gas line. According to the records, it had been relocated 6 feet underground so Wilson and crew had clearance to start digging. After clearing only 18 inches of the subgrade, the crews had located the gas line, over four feet above where they expected. "Hitting a line like this could have caused major damage as well as potentially fatal consequences for people nearby. We had no choice but to work with extreme caution and attention to detail in this area," Wilson added. Wilson and his crew were later recognized by the Kansas City Streetcar Authority for their exceptional work.

Because of the professional, efficient, and quality work of Wilson and team, the KC Streetcar Authority extended the contract to over \$1.2M with Ideker to complete other miscellaneous projects. Projects include installing a bike path, under drain work, and grading for three streetcar tracks at the Vehicle Maintenance Facility.



Crews had to hand dig around gas, fiber optics and other utility lines

AWARDS & RECOGNITION

*Congratulations to **Brandon Kendall** for the 2014 MVP award and **Scott Lene** for the 2014 Heart of a Champion Award!*

ACPA National Excellence in Paving 2015 Awards

Silver Award for I-70 Bonded Concrete Overlay, Kansas

Silver Award for Runway 18-36 Reconstruction at Sedalia Regional Airport, Missouri

Missouri Asphalt Paving Association 2015 Awards

1st Place Minor Road Overlay for Route 116 Clinton & Caldwell

1st Place Primary Route (Greater than 50,000 tons) for Interstate 435 Clay County

1st Place Airport Paving for Runway 1-19 Excelsior Springs Airport

Concrete Team is Paving the Way to a Dynasty

Great teams are more than just a group of smart, hard working people. In the case of Ideker's concrete team, they have something extra special; a special kind of teamwork that has helped to define the company as one of the industry's best.

The concrete team consists of the subgrade prep/aggregate base, the concrete plant, and

the paving crews. Over 30 men make up this team under the Supervision of Brandon Kendall. Most of the members have worked together for several years and they pride themselves on quality, teamwork, and having fun.

When asked what makes this team special, 20-year veteran superintendent Brandon Kendall responded, "So many things...we respect each other, we work hard, we cover for each other and we have fun."

***"You never hear,
'That's not my job.'"***

According to paving foreman, Steven Sellars, organization and communication has been key. "Everyone knows the plan. We all have the schedule and we know what to expect every day," Sellars said.

Kendall holds weekly team meetings to ensure everyone is on the same page, but the communication does not end there. "Communication is a big deal out here. We have to be in constant communication with each other every day," Kendall stated.

This team has proven quality as well, winning multiple national and local paving awards, taking home four National ACPA awards in just the past two years. Their attention to detail and quality of work has led Ideker to receive project bonuses for smoothness year after year. "This team has a ton of pride in what they do and we all want it done right the first time. Everyone has an eye on every piece of what is going on," Kendall said.

"From Adam (Brooks, Quality Control Manager), jumping in to run a dump truck to Sonny Bob (Bob Schoen, Paver Operator), jumping down to shovel cement, you never hear 'that's not my job'. Every single guy out here is willing to jump in and help out where needed," Sellars stated.



Concrete Plant Crew
Rocky Cain, Terry Fiegenger, Troy Rahe, and Jason Blenden

Kendall believes an additional reason for the quality and efficiency of the team is the paving equipment. Back in 2010, Ideker took a chance and invested millions of dollars in state-of-the-art paving equipment. The stringless paver system reduces set up time as well as produces less waste.

The paving crew can't take all the credit. It takes the cooperation from the whole team. Jerry Holsten and his setup crew are a vital part of the progress. "They do a great job of staying ahead of us, so we are never waiting," Sellars said.

Rocky Cain aka "The Plant Whisperer" and his crew keep the concrete plant producing quality mix on time. "It's nothing to see those guys climbing all over

the plant, keeping it greased and running flawlessly. People have even commented that Rocky has the cleanest concrete plant around," said Kendall.

Other teams not to be left out are the saw crew ran by Eric Foster who work crazy hours to meet the demands of production and the 3D equipment set up by Dakota Goll.

"They are on the job before we get there and there after we leave", Kendall stated. In addition, Master Mechanic Adam Aughinbaugh stays on top of the maintenance program and keeps all of the machines up and running. According to Kendall, "He can fix anything but a broken heart!"

"We work hard and I expect a ton out of these guys, but we also have fun. It's not uncommon to hear guys poking fun at each other, break out into dancing or flipping quarters making bets. With the hours this crew works and the time we are together, morale is key. If the morale goes down, the guys stop helping each other and the quality suffers," Kendall stated.

The concrete team's synergy has proven a vital advantage to allowing the company to bid projects lower than competitors and keep a full schedule of work. President Paul Ideker could not be more impressed, "This team is super efficient, smart, innovative, and are great communicators. They have a system down that just works so well. Four National Paving Awards in the last two years...this team is well on its way to becoming a dynasty."



Saw Crew - Eric Foster
Not pictured - Chris Perry, Victor Parmely



Concrete Paving Team

Top row left to right : Robert Schoen "Sonny-Bob" (Paver Operator) Joey Burbank (Texture Cure Machine Operator) Gregg Fethke (Belt Placer Extraordinaire)

Second row: Luis Hernandez (Labor/truck dumper), Juan Garcia (Labor), John Osborn (Labor) Joe Osborn (Labor), Dakota Goll (3D Technician) Adam Aughinbaugh (Master Mechanic) James Osladil (Finisher) Tanner Pratt (Labor), Kevin Johnson (QC Technician), Adam Brooks "Brooksy" (QC Manager) G. Escamilia (Lead Finisher), Sergio Neves (Finisher)

Front row: Brandon Kendall, Steven Sellars

Safety Corner

Safety Director Rusty Thielmann

The Safety Director is extremely proud to report that after working 222,000 man hours this year we did not have a single reported injury. There were no work compensation claims and no lost time. This is an incredible achievement!

Thanks to all of you for maintaining safe work environments and communicating any issues to me for evaluation. You should be proud of all the work that was completed safely in 2015!

American Royal Barbecue Contest

Team "Ideker-Que" participated for the 2nd year in the American Royal open barbecue contest on October 2-4, 2015! Employees stopped by for samples and to support the team. Thanks to the following who helped cook during the weekend: Kasey Gebbie, Danny Holyfield, Daniel Allegri, Mark and Michelle Allegri.

The team finished 137th out of 618 teams! The ribs placed the highest at 77th overall!

Thank you to Ideker for supporting the team! It allowed everyone to get together, relax, laugh and enjoy some good BBQ.

Subgrade Prep /Aggregate Base Crew
Top row: Rick Lawson, Todd Lohness, Jerry Holsten
Bottom row: Mitchell Jasper-Ruckman, Jason Reynolds, Steven Levins

A special welcome to those new to Ideker!

Kevin Hardee
Quality Control

Clayton White
Quality Control

Rob Ross
Shop Mechanic

Kevin McMichael
Trucking Manager

Courts Rule in Favor of Ideker & DNR

After 2 years of fighting a legal battle against the Concerned Citizens of AIR, Inc. and City of Grandview, Ideker was exonerated of any wrongdoing and officially allowed to continue operation of the South Asphalt Plant. In October, the Missouri Supreme Court ruled in favor of Ideker and the State of Missouri Department of Natural Resources. The case against Ideker was an objection of a permit issued to build and operate an asphalt plant off Highway 150 near Interstate 49 in Kansas City, Missouri.