



Independence Excavating, Inc. | Independence Demolition, Inc. | Independence Recycling of Florida | Indy Equipment & Supply Independence Construction, LLC | Precision Environmental Co. | DiGeronimo Aggregates | Precision ProCut | Flex-Tech Resources, Ltd.

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FEATURED PROJECT Cleveland Hopkins International Airport North Airfield Improvements

On December 6, 2017, the City of Cleveland Department of Port Control (DPC) officially awarded Independence Excavating, Inc. (IX) the \$24-million-dollar, Phase 1 contract of the North Airfield Improvement Project. This project encompasses 5 phases: phases 1–3 will be need to be completed by November 15, 2018, and Phases 4–5 to be completed by July 15, 2019.

The aggressive project schedule includes the final project completion milestones, as well as intermittent milestones that must be met in order to meet the FAA'S NOTAM'S (Notice to Airman's), which includes the opening of active taxiways and runways. Some of the major technical items include 1,400 LF of 120-inch RCP, 2,900 LF of 114-inch RCP, 2,300 LF of 96-inch RCP, and 1,000 LF of 84-inch RCP storm sewer that averaged 32' in depth. The drainage system also includes 10 cast in place structures that averaged 20' x 17'. The scope required construction of a new high-speed taxiway, which includes a new 6-inch underdrain, 16-inch Portland Cement Concrete Paving (PCC), 8-inch lean concrete base, variable depth P-219 aggregate base course, new hot

mix asphalt shoulders, and new taxiway lighting and signage. The installation of the large diameter pipe required crossing of existing taxiways and included the removal of 125,000 SY of existing 16-inch PCC, econo-crete, asphalt treated base, and miscellaneous aggregate base material. One innovation IX developed was a plan that was approved by DPC to crush existing concrete pavement on Taxiway C that was being removed. The crushing produced #57 aggregate to be used in the pipe trenches and P-219 material to be used as pavement subbase.

Continued on page 3.



CEO'S MESSAGE

Vic DiGeronimo Jr.

In 1973 when I was only 8 years old, many special things happened. Richard Nixon was President, Woody Hayes was Ohio State's football coach, Gordon Johncock won the first of two Indy 500s, Richard Petty won his fourth of seven Daytona 500s, and David Bronza started his first year working at Independence Excavating, Inc. (IX).

Dave began sweeping floors at the old Brecksville Road shop and quickly moved into a role as the second carryall driver for the company. He proudly drove our carryall with a few intermittent positions along the way. Somewhere

around 2008, he ended his career as our carryall driver and transitioned into a management role responsible for all fleet-owned vehicles. Words that most accurately describe Dave by those who worked with him include safe, loyal, perfectionist and honest. He demonstrated these qualities his entire 45 years at IX, and we could not be more thankful. We celebrated Dave's retirement a month ago at our heavy shop and the attendance of current and retired employees was overwhelming.

We thank Dave for 45 years of service and wish him and his entire family

the best in the coming years. We all can't wait to see what your next project car or truck rebuild will look like. Again, thank you for your 45 years of dedicated service.



Left to right: Dave, Mary, David and Angela Bronza

Summer Co-op Students Successfully Complete First Service Project



On Friday, August 10, 2018. our summer

Co-op students completed their first ever summer service project. We partnered with the City of Cleveland's Department of Aging and chose a resident that could benefit from the project.

Prior to the project date, the students had to identify the project and achievable goals through communication, problem solving and organization. They put a schedule together, figured the scope of work, and even had to fundraise. The students communicated weekly to come up with





a plan. The project had to be done in one day. The scope of work included demolition and replacement of faux brick with vinyl siding, painting ceiling and deck boards, painting lattice and columns, and landscaping the yard. They had several supplies donated by local vendors. The students faced some challenges, but they worked together to overcome them.

The following week, the students participated in a "Lessons Learned" presentation where they shared all that they had learned. It was a successful service project.

THE PLAIN DEALER © cleveland.com

Independence **Excavating, Inc. (IX)**

is extremely proud to be recognized as a 2018 Top Workplace in **Northeast Ohio** in the midsize employer category for the seventh consecutive year. Out of 50 companies recognized in this category, IX ranked 8th, along with our sister company, Precision Environmental Co., who ranked 32nd, joining the list for the first time this year. Since 2009, the Plain Dealer has ranked local companies based solely on nominations and employee surveys. The Plain Dealer's use of survey data is highly supported by the company and we feel our employee's perception is one of the best measures for how our workplace fares in comparison to others in the area. The Plain Dealer scored particular areas and we ranked highest in the appreciation category.

Thank you to all employees who took the time to share their opinions about working at IX. We value you and your dedication, and will work hard to continue to rank as a top workplace! ■





FEATURED PROJECT

Cleveland Hopkins International Airport North Airfield Improvements



There were several major project hurdles that IX had to contend with on this challenging project. The first involved procuring, starting production and taking delivery of the 120-inch pipe months in advance before the actual April 15 start

date. With the help of our RCP supplier, IX was able to meet the production of the large pipe prior to the milestone start date, however we were not permitted to take delivery and stock pipe on site for installation until April 15. The original plan was to stockpile a significant amount of the pipe on site because only 8-10 pipes could be delivered each day, and without the stocked pipe, IX could not meet our installation productions and the milestone dates required. Stocking on site was denied due to new FAA regulations, which was contrary to the information received during the bidding process. This delayed the start of the 120-inch installation by +/- 30 days for which the city granted IX a time

extension for Phases 1 & 2. The second hurdle was the proximity of the project being in the middle of an active airfield and having to cross active taxiways with the use of flaggers. Lastly, IX had to protect and support some very large and critical FAA electrical duct banks that crossed the sewer trenches.

Currently, IX has completed installation of all of the 120-inch pipe and has moved into Phase 2 ahead of schedule. The project will shut down late fall and will re-start in the spring of 2019.

On another note, there are two more phases scheduled to bid in the next two years in order to complete the North Airfield Improvements project as a whole. Hopefully IX will be successful on the next two bids and can transition seamlessly between phases.

CURRENT PROJECT

Northeast Ohio Regional Sewer District's Superior Stones Canal CSO Improvements Project

Superior Stones Canal CSO Improvements Project is part of Northeast Ohio Regional Sewer District's project Clean Lake, a \$3 billion infrastructure investment. Project Clean Lake is a 25-year program to control the amount of combined sewer overflows that discharge untreated into area waterways. The project is located on the east bank of the flats right next to the Cuyahoga River. Independence Excavating, Inc. (IX) is the prime contractor responsible for this project, which includes building a new wet weather pump station, rehabbing the existing dry weather pump station, and a pre-packaged pump station at Stones Levee. The project also includes roughly 1,400 LF of new 12-inch and 18-inch force main piping, including an 800-foot micro-tunnel to carry the pipes under the existing roadway and RTA tracks. Also on site, the project includes roughly 80 LF of new bulkhead wall along the Cuyahoga River, including a

new overflow and several new concrete structures for diverting flows to the pump stations. This project also has split several combined lines to make dedicated storm and sanitary runs reducing the amount of flow coming to the pump station during rain events.

IX started the project in fall of 2016 by clearing the site and cutting grade down to get ready for the installation of the new wet weather pump station. This pump station is an underground tank with four pumps that will only be active when the dry weather pump station cannot handle the flow during rain events. Construction of the station started with the installation of 64, 3-foot diameter secant piles 54' deep to shore the excavation and cut off water from the Cuyahoga River. Following the secants, we dug out the pit to a depth of 41' to begin the finished concrete floor and walls. All of the concrete work for this station was self-preformed during the 2017 construction season. Also during 2017, a



micro-tunnel was installed that began at the intersection of W. 9th and Superior Ave. to the project site along the river.

In November of 2017, we completed the small-prepackaged pump station that was part of this project on another site off W. 3rd Street. In April, we were able to get the wet weather pump station online and begin the rehab/rebuilding work on the existing pump station, which included a new building above the existing basement, all new pumps, mechanical piping, electrical, and controls. This work is all to be completed and the pump station functioning by the end of November 2018. ■



Let's Play Ball...

On Sunday, August 19, the DiGeronimo Companies' employees and their families gathered to watch the Cleveland Indians crush the Baltimore Orioles winning 8–0! It was a beautiful day in Northeast Ohio for baseball. We hope everyone had a great time!











CURRENT PROJECT

NEORSD - Woodland Central Green Infrastructure

In the Fall of 2017, Independence Excavating, Inc. (IX) was awarded a contract by the Northeast Ohio Regional Sewer District (NEORSD) to install new storm sewer and two new detention basins at two separate sites in Cleveland, Ohio. The project is required to mitigate combined sewer overflows by directing stormwater to the new detention basins. The work at the west basin site consisted of 4,400 LF of new mainline sewer in existing roadway, 22,000 CY of excavation to embankment for the new basin and 2.620 CY of contaminated material disposal. The work at the east basin site consisted of 900 LF of new mainline sewer in existing roadway, 2,100 CY of excavation to embankment and 13,000 CY of excavation to export for the new basin

and 4,300 CY of contaminated material disposal. Both the east and the west basin include a geo-synthetic liner due to the amount of contamination at the project sites.

Currently, work is progressing on the west basin site for the new basin. The storm sewer for the west site has been installed and the restoration of the roadways is underway. The project has had some significant challenges including deep sewer in existing roadway up to 24' deep. IX sewer crews overcame difficult conditions including groundwater and sandy ground to complete the installation. This work and the conditions prompted the use of a slide rail system, which was a significant first for IX on a job of this magnitude.

Another challenge on this project has been the amount of contamination we are encountering. The west basin is located in an old landfill and the site conditions are constantly evolving from an environmental standpoint. Each day brings a new set of challenges and requires flexibility and coordination between all parties involved.

Overall, the project is progressing successfully. With the bulk of the storm sewer behind us, IX is moving full steam ahead on basin excavation and contaminated remediation. We are working well with the NEORSD representatives and are on track to deliver the project on schedule next Fall.



COMPLETED PROJECT

ODOT Project 187009, Emergency Landslide Repair



ODOT Project 187009, Emergency Landslide Repair is the first opportunity for Independence Excavating, Inc. (IX) to perform work as the prime contractor in ODOT District 2. It was an emergency project for a highly used and congested highway during summer in Ohio. Route 2 is used by tourists and residents around the area to reach summer attractions including Ohio's Lake Erie Islands, as well as Port Clinton and Marblehead lake houses and boat docks.

The \$3.3-million-dollar project was set out to bid after ODOT crews closed the ramp from westbound SR 2 to northbound SR 269, exit 125, because the difference in pavement heights was expanding. Shortly thereafter, the pavement slid, or dropped down at the shoulder lane and some of the exit lane, as seen in the picture. Thankfully, the area was already closed to traffic.

The scope of the project included designing a maintenance of traffic crossover plan to keep traffic flow as smooth as possible during this repair and busy summer weekends, by

maintaining single bi-directional lanes for both east and westbound traffic. The scope also included emergency repair to correct landslide damage to 675 feet of highway, by means of a benched excavation below the apparent failure surface, subsequent reconstruction of the slope, pavement and guardrail replacement, and re-erecting existing lighting and signage.

Project highlights included 42,000 CY of excavation, 30,000 CY of lime stabilized embankment, 7,800 CY of rip rap toe key, 2,000 CY of choke aggregate, 12.000 CY of waste dirt. 5.700 LF of portable concrete barrier wall, 700 LF of guardrail, 1,800 LF of underdrains, replacement of a median inlet, 8,500 SF of 9-inch concrete pavement and 3-inch asphalt, pavement markings, lighting, signage, and seeding.

The challenge on this job was meeting the deadline that ODOT set for Memorial Day weekend due to the heavy volumes of traffic in the area on that specific weekend that marks the beginning of summer. ODOT set a disincentive of \$1,000 for every hour the project was late after May 23, 2018, which led to our crews working long 12-15 hour days, seven days a week. The late spring and early summer rain was not helpful to our work since IX was trying to stabilize and dry the soil using lime kiln dust, and had to stop work every time it rained. Designing a maintenance of traffic plan

Testimonial

In my 39 years, I've seen just about every type of highway jobsite there is.

Over the last month, I've watched your operation on the SR 2 slide repair as I live only a mile away. NEVER have I seen such a highly competent group of humans do so much in so little time. More impressive though, is that the jobsite is kept immaculate on a 24/7 basis. The slopes under construction are crisp and uniform with not [so] much as a clump of dirt out of place (from my vantage point of several hundred feet away). On numerous occasions, when discussing the job with inquisitive neighbors, I've used the term "work of art" to describe your operation.

In this day and age, criticism is popular, while excellence goes unnoticed. In this case, excellence must be recognized.

The employees on this job are obviously highly dedicated and take a lot of pride in their work. Those of us who use the exit daily are very appreciative of your efforts. Only a construction guy though can appreciate the quality of work.

Jim Chamberlin, Jr. President Miller Cable Company

that worked best for IX's work. ODOT's preference and the drivers on the road was a key stage in this project. We successfully opened the ramp on schedule.

Awards & Recognition

Independence Excavating, Inc. (IX) is honored to receive the Total Quality Initiative (TQI) & Partnering Award for the New Baltimore Slide Remediation project from The Associated Pennsylvania Constructor (APC). The award honors organizations in the highway and bridge construction industry for their outstanding partnering achievements in 2017. Co-winners include Stahl Sheaffer Engineering and the PA Turnpike.



Pictured from left: Matt McCahan, Project Manager, Stahl Sheaffer Engineering, LLC | Joseph Neubert, Project Manager, Independence Excavating, Inc. Rod Stahl, Principal, Stahl Sheaffer Engineering, LLC | Joseph Roman, Project Manager/Design, Pennsylvania Turnpike Commission



NEW PROJECTS

Addison Terrace - Phase 4

Location: Pittsburgh, Pennsylvania Scope of work: Earthwork and storm sewer site package on a 5-acre site slated for affordable housing. Scope activities to bring the project to subgrade include approximately 20,000 CY of excavation and undercut of 21 townhome building pads (58 units). In addition, we will install approximately 2,000 LF of storm sewer with 7 storm sewer detention tanks.

Agnew Road/Allegheny Health Network Hempfield Campus

Location: Hempfield Twp., Pennsylvania Scope of work: Complete site work for a new hospital including cut to fill, basement excavation, rock excavation, and all utilities.

Project Motion

Location: Sterling, Virginia Scope of work: Trenching, encasement and backfill on a 30 acre site for a future data center.

Atlasburg Tank Modifications and Site Work

Location: Burgettstown, Pennsylvania Scope of work: Installation of multiple water, storm drainage and chemical feed lines for modification of an existing water tank, foundations and setting of manufactured building, electrical, lighting, pavement and other site work.

Kenyon College Library & Garage

Location: Gambier, Ohio Scope of work: Tree clearing, demolition of existing library, excavation for basement of new library, site utilities, relocation and installation of new systems.

MD 355 Phase II - Backfill & Utilities

Location: Bethesda, Maryland Scope of work: Site demolition, building excavation, building backfill, installation of wet utilities including storm, sanitary and water as well as excavation for electrical duct banks, rough grading and removal of staging areas for restoration of project site area.

MetroHealth Southpoint Garage Demolition

Location: Cleveland, Ohio

Scope of work: Demolition of the threestory Southpoint Garage and pedestrian bridge between the garage and CCP. This project is located on MetroHealth's main campus and is the first step in clearing the way for future construction of a new hospital and central utility plant.

NASA B35 Demolition, Phase I

Location: Cleveland, Ohio Scope of work: Demolition of 154 buildings, digging for utility cappings, removal of 9,000 CY of solid waste, backfill, installation of 57s and fabric.

NEORSD Big Creek Stabilization

Location: Cleveland, Ohio

Scope of work: Installation of a new rock cascade to be installed downstream of an existing spillway structure, installation of bank stabilization for the north and south banks of Big Creek for approximately 350 feet downstream of the spillway and approximately 800 feet upstream of the spillway. Other work includes removal of existing concrete channel lining that has been displaced, as well as an extension of an existing 96-inch drainpipe and landscaping.

O'Reilly Auto Parts Distribution Center

Location: Twinsburg, Ohio Scope of work: Site work, building stabilization and utilities for new 404,000-SF building.

PA Turnpike Southern Beltway 55C2-2

Location: Canonsburg, Pennsylvania Scope of work: Staged construction for the relocation of approximately 6,500 feet of Morganza Road (SR 1009) and approximately 4,800 feet of Morgan Road (T-781). It also includes the construction of a two-span concrete PA bulb tee bridge carrying Morgan Road over SR 0576, a single-span concrete PA bulb tee bridge carrying Morgan Road over Interstate 79, a drainage culvert extension on Morganza Road, and a roundabout with highway lighting at the intersection of Morganza Road, Morgan Road and Baker Road.

Plant Mitchell Power Plant Demolition

Location: Albany, Georgia Scope of work: Decommissioning, abatement and demolition of the coalfired power plant including crushing of 34,000 tons of 3" minus for basement backfill and site restoration.

Project Viper Duct Banks

Location: Sterling, Virginia Scope of work: Drilling and blasting for site power and telecom at the Project Viper Site. IX shall also dig and backfill the temporary power line for the field office trailers. Work is anticipated to include the excavation, encasement, and backfill of the site power, telecom, and generator yard conduits, as well as the furnishing/ installing of power/telecom vaults.

PWSA Smallman St. Reconstruction Project

Location: Pittsburgh, Pennsylvania Scope: Installation of 4,100 LF of 6-36" DIP waterline, 2,175 LF of 18-42" RCP sanitary, and 1,861 LF of 15-54" RCP storm utilities including 10,300 SY of full concrete and asphalt replacement in the Strip District of downtown Pittsburgh.

Sabey Intergate Data Center -**Building B**

Location: Ashburn, Virginia Scope of work: This project is Phase 2 of Sabey's Ashburn Complex. IX will continue the remainder of the maintenance contract to set-up laydown and crane roads, as well as hauling off additional spoils. This phase will consist of soil cuts to fill/stock, installation and maintenance of E&S measures, installation of storm sewer, sanitary sewer, water main, and reclaimed water. IX's scope will also include digging for building footers/ foundations, and site asphalt/concrete installation.

Twinsburg Spec Building

Location: Twinsburg, Ohio Scope of work: Site work, stone base and utilities for new 276,000 SF building.

Volunteer Materials

Location: Lewisburg, Tennessee Scope of work: Crushing of 250,000 tons of limestone.



CURRENT PROJECT

The Lumen at Playhouse Square



Independence Excavating, Inc. (IX) is excited to partner with the Gilbane Building Company on the construction of The Lumen at Playhouse Square. As the largest residential project in downtown Cleveland in over 40 years, IX is honored to be a team member on this history-making development in the heart of the largest theater district outside of Broadway. The building is being constructed on a one-acre site at the corner of Euclid Ave. and E. 17th Street, and will consist of a 34-story tower, housing luxury apartments, and a new parking garage.

Rising to almost 400 feet tall, The Lumen will tower high above all other buildings in the Playhouse Square District. The tower will host 318 luxury apartments and a garage with over 550 parking spaces. The Lumen will also contain 22,000 square feet of resident amenities, including a courtyard terrace with grill area and fireside lounge, electric car charging and car wash stations, a pet spa, bike storage and repair station, concierge services, business and fitness centers, and a heated lap pool. The total project cost is estimated at \$135 million.

Enveloped in glass, Playhouse Square District officials state that the name

of the tower was chosen to reflect the energy surrounding Playhouse Square, the important role light plays in theater, as well as pay tribute to the GE Chandelier, the world's largest permanent outdoor chandelier, that graces the intersection of Euclid Ave. and E. 14th Street.

IX was awarded the excavation and utility bid package in late 2017, and immediately our engineering and project management teams sprung to action designing the temporary earth retention system that will allow for deep excavation of the building's foundations, while protecting adjacent roadways and buildings on the one-acre site. IX's scope of work for 2018 includes removal of existing buried building foundations, over 50,000 square feet of sheet pile installation, 150 tie-back anchors drilled under City of Cleveland roadways, 40,000 cubic yards of excavation up to 28 feet deep, temporary dewatering for building construction, and grading for the mat foundations. IX will return in spring of 2019, to backfill the structure and bring new sanitary and waterline utility services up to the building.



IX broke ground in March, and from the first bucket in the ground, IX discovered the first of many building foundations that had been abandoned intact under the existing asphalt parking lot. Although a challenging discovery, through the partnership of IX, Gilbane and the developer, Hines, a plan for removal of these foundations was developed. Our crews worked six days a week to clear the way for construction, in a way that mitigates excessive costs and



limits impact to the project schedule.

Other site challenges, included the removal of shallow building foundations adiacent to the

foundations of the historic Hanna Building. The Lumen, when complete, will sit within inches of the almost 100-year-old 16-story structure. Through a joint project team effort, IX was able to develop a plan to successfully remove these foundations, and maintain the schedule, allowing for the placement of the new garage foundations.

Through many months of engineering and coordination with all neighboring stakeholders, IX was able to design a costeffective and constructible earth retention system that retains and protects all neighboring roadways and buildings while meeting the stringent City of Cleveland's requirements. IX is currently working expeditiously, to complete initial excavation of the site in order for Gilbane's caisson contractor to mobilize. Upon completion of these caissons, IX will return to complete the final excavation and grading in order for the mat foundations to begin.

Due to the efforts of the entire team, the project is presently on track to meet critical milestones. This is a credit to the commitment of all personnel involved, the superintendent, field engineer, surveyors, operators, laborers, pile drivers, mechanics, heavy/support shop staff, the office support and Co-ops. Upon completion in 2020. The Lumen is destined to illuminate and forever transform the Cleveland skyline. IX is proud to be a part of another historic downtown transformation.



CURRENT PROJECT

Opportunity Corridor Section 3

If you have ever made the commute from the west side to the Cleveland Clinic or University Circle, you recognize the urgency for a more direct route. The State of Ohio, and local government agencies, through ODOT, conceptualized a new roadway that will provide for a new direct four to five lanes for vehicular traffic with bike and pedestrian pathways. Appropriately named, Opportunity Corridor, the new 35 MPH divided boulevard will act not only as a Corridor for transportation, but as an opportunity to develop and revitalize an area that has lacked economic activity in recent years.

Independence Excavating, Inc. (IX) is extremely proud to be a team member with the largest contractor in the state, Kokosing Construction Company (Kokosing), and their engineering partners, Michael Baker International (Baker) and E.L. Robinson Engineering to design and construct the third, largest and final section of Opportunity Corridor.

This project, Opportunity Corridor Section 3 (OC3), will allow traffic at the intersection of I-490 and E. 55th Street to continue traveling Northeast to E. 93rd Street and Woodland Ave. where the project will tie-in to Section 2, currently under construction by others.

The transformation of the intersection where I-490 ends at E. 55th will be the most dramatic. The new corridor will extend I-490 East with an underpass under existing E. 55th. This will require major grade changes through phased excavation and bridge construction, with the relocation of many critical utilities, including deep Northeast

Ohio Regional Sewer District (NEORSD) arteries. Section 3, spanning approximately 1.8 miles will have numerous retaining walls, require reconstruction of many existing intersections from E. 55th to E. 93rd, and includes five new vehicular bridges.

After a bidding process that extended over the course of 19 months, Kokosing was awarded the prime contract, totaling \$149 million in February of this year. The award was based on a scoring system that graded not only pricing, but was also based heavily on a sophisticated technical proposal drafted by the Kokosing/Baker team that detailed the design/build approach. The approach relies heavily on IX for assistance and plan review for much of the next year before major construction can begin.

IX was awarded a demolition, earthwork and utility package. Our scope of work includes environmental remediation, the demolition of 18 structures including large commercial structures and old single family residences, 330,000 cubic yards of excavation, grading, subgrade stabilization, 20,000 feet of drainage, and the disposal of all excess spoils generated from the structural excavation. IX is also installing 6,000 feet of sanitary sewer, 7,000 feet of water line, relocating and maintaining many existing utility

PROPOSED BOULEVARD GENERAL ALIGNMENT

TRAFFIC SIGNAL

BRIDGE OVER PROPOSED BOULEVARD

BRIDGE OVER PROPOSED BOULEVARD

NUMBER OF TRAVEL LANES

STUDY AREA

DUNNCY AVE

BRIDGE OVER PROPOSED BOULEVARD

NUMBER OF TRAVEL LANES

STUDY AREA

DUNNCY AVE

BRIDGE OVER PROPOSED BOULEVARD

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BRIDGE OVER PROPOSED BOULEVARD

TRAVEL DATE

services, reconstructing major NEORSD infrastructure with new deep utilities, and large cast-in-place structures with temporary earth retention systems.

As part of the concept to provide opportunities to the local wards and the region, IX and Kokosing have committed many hours of on-the-job training to individuals from local neighborhoods. This project has also provided an opportunity to partner with new, local and small businesses in the region. We look forward to carrying on these new partnerships into the future.

Currently, IX is working with its subcontractors to begin the asbestos abatement, universal waste clean-up, structural demolition and property waste clean-up. As the final design is completed, heavy civil construction will begin in the spring of 2019. Final completion of the project will be in the fall of 2022.

As we move closer to construction, IX is honored to be part of transforming this area into a Corridor of Opportunity for now and into the future.



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