

# 2024 YEAR IN REVIEW

**kokosing** 



Community Giving Project  
Fredericktown, OH



Collins Park Water Treatment Plant High Service Pump Station | Toledo, OH



Downtown Ramp Up 4R/6R | Columbus, OH

# WELCOME

The end of the year brings a flurry of activity but taking time to reflect on the achievements and challenges of the past year is also a priority. For 2024, the dominant theme is one of diligent efforts culminating in numerous successes. We are filled with gratitude this holiday season to the many that have contributed.

Construction is a complex field; one that requires true dedication to the arduous nature of the work, all for the love of building. It is not lost on any of us that this industry is abundantly rewarding but also requires sacrifice. Our team members consistently rise to the challenge of promising opportunities in new geographies, in new markets, involving new innovations, just to name a few. We are deeply grateful that our team members choose to be part of the Kokosing family, and just as we thank our team members, we also thank their families for their support.

We extend our thanks to our clients and partners as well. It is our pleasure to work alongside you to deliver high quality projects. Our offer our sincere thanks to you for the significant role you fill in Kokosing's story.

As we venture through the events of 2024 included in the following pages, we hope you'll see glimpses of our dedication to our work guided by the strong foundation of our values, our appreciation for our team members, and our love for the communities in which we live and work.

Wishing you and your loved ones a happy holiday season!



*Wm. Brett Burgett*

Wm. Brett Burgett  
Co-CEO and President, Kokosing, Inc.



*Wm. Bryce Burgett*

Wm. Bryce Burgett  
Co-CEO, Kokosing, Inc.

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# SAFETY FIRST

Kokosing's first core value, Safety First, continues to be the fuel to power our journey to Zero At-Risk Behaviors as well as our commitment to additional core values, continuous improvement and take on new challenges. During 2024, our safety teams updated several key safety and health programs.

## SITE SPECIFIC SAFETY & HEALTH PLAN

An update to our foundational project safety and health planning tool provides fresh clarity to our team members. The new plan turned written expectations into actions in order to equip team members to achieve our goal of working injury and incident free.

## SUBCONTRACTOR MANAGEMENT

Our subcontractor safety management procedure was refined to update our best management practice. Updated subcontract language, enhanced forms, and management workflows will better support project teams. In addition, Subcontractor Safety Management training is now part of our supervisory core safety training program.

## CONFINED SPACE

An overhaul to our competent person training program included the creation of a confined space simulator. Fabricated by McGraw Kokosing and our Support Operations teams, the simulator allows team members to safely learn and gain hands-on experience in a controlled environment.



Confined Space Training Session | Fredericktown, OH Equipment Yard

## INCIDENT ANALYSIS AND MANAGEMENT

Creation of additional incident analysis tools for injuries, backing incidents, and utility strikes, in conjunction with a custom safety 24/7 dashboard, aided the identification of opportunities for improvement with incident analysis. A group of safety managers worked together to update procedures, clarified roles and responsibilities, and further defined best practices. A new core training program was added to our supervisory core safety training program.

## SAFETY INSPECTIONS/CONVERSATIONS

Safety inspection templates were updated with a renewed focus on items that impact team members' safety and health and were loaded into our proprietary inspection app, Mobile Inspection. A new behavior observation and conversation platform was created as well. Safety 24/7 Conversation, Morning Action Plan (MAP) Conversation, and Big 3 Conversation templates are now available for team members to use in support of advancing our culture of Safety 24/7. These conversations are now tracked and measured to monitor effectiveness.

# KOKOSING CAPABILITIES

**Kokosing** is one of the largest family-owned construction companies in the Midwest and Mid-Atlantic. Known for unwavering integrity and exceptional safety and quality, Kokosing companies provide extensive resources for our customers across a wide range of markets. Additionally, aggregates and asphalt material suppliers are part of the Kokosing group of companies.



TRANSPORTATION



PIPELINES



WATER



POWER & ENERGY



SITework



ADVANCED MANUFACTURING



INDUSTRIAL MAINTENANCE



MARINE

## GEOGRAPHIC REACH

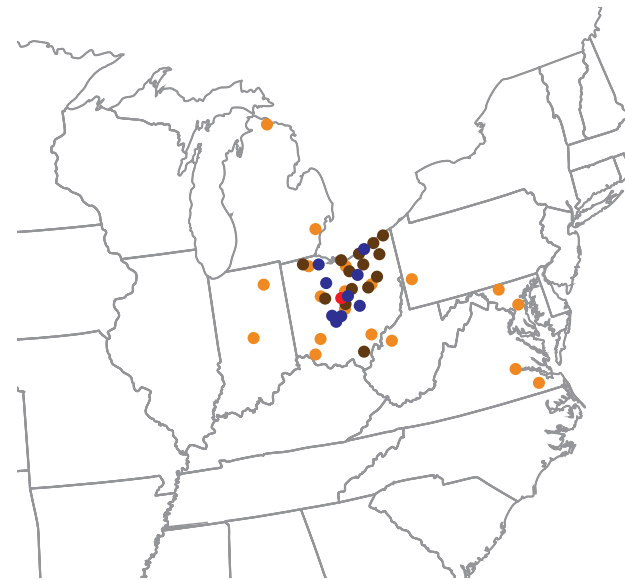
Kokosing's corporate headquarters are located in Central Ohio, with regional offices branching out across the Midwest and Mid-Atlantic regions.

Our projects have taken our crews all over the United States, from the coasts of Hawaii, California, and Florida to up and down the eastern seaboard.

Asphalt plants and aggregate plants are located across Ohio.

## OFFICES + PLANTS

- Kokosing Construction, Kokosing Industrial, McGraw Kokosing
- Integrity Kokosing Pipeline Services
- Kokosing Materials
- The Olen Corporation



Kokosing Headquarters | Westerville, OH



Marine Yard Dry Dock | Cheboygan, MI



Equipment Yard Addition | Fredericktown, OH

# ENR RANKINGS

## 2024 ENR RANKINGS: NEW LISTS

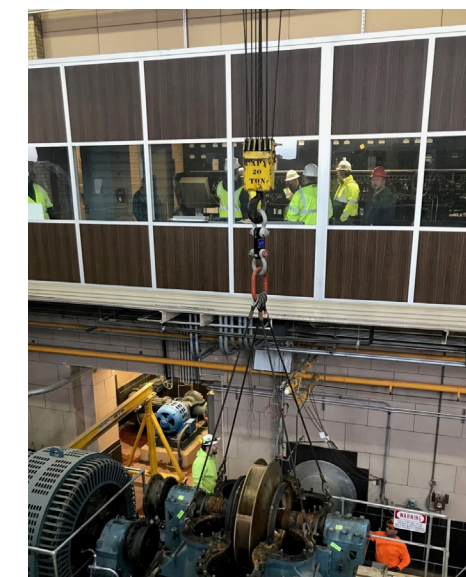
**Kokosing** ranked in 21 categories on the 2024 lists, including 4 new lists: Hydroelectric, Manufacturing, Auto Plants, and Fossil Fuels. We've had the opportunity to work on amazing projects throughout our history, with some extraordinary ones contributing to this year's placements.

**50**  
TOP 400

<b>15</b> TOP 50 HEAVY DOMESTIC	<b>33</b> TOP 100 BY NEW CONTRACTS	<b>10</b> STEEL AND NON-FERROUS PLANTS	<b>5</b> MINING	<b>14</b> MIXED USE BUILDINGS
<b>27</b> WATER SUPPLY	<b>9</b> WATER TREATMENT & DESALINATION PLANTS	<b>12</b> SEWERAGE AND SOLID WASTE	<b>12</b> WATER TREATMENT PLANTS	<b>10</b> SANITARY AND STORM SEWERS
<b>19</b> TRANSPORTATION	<b>11</b> BRIDGES	<b>8</b> HIGHWAYS	<b>6</b> PIPELINES	<b>10</b> MARINE AND PORT FACILITIES
<b>28</b> PETROLEUM	<b>9</b> HYDROELECTRIC	<b>24</b> MANUFACTURING	<b>9</b> AUTO PLANTS	<b>25</b> FOSSIL FUEL

# PROJECT AWARDS

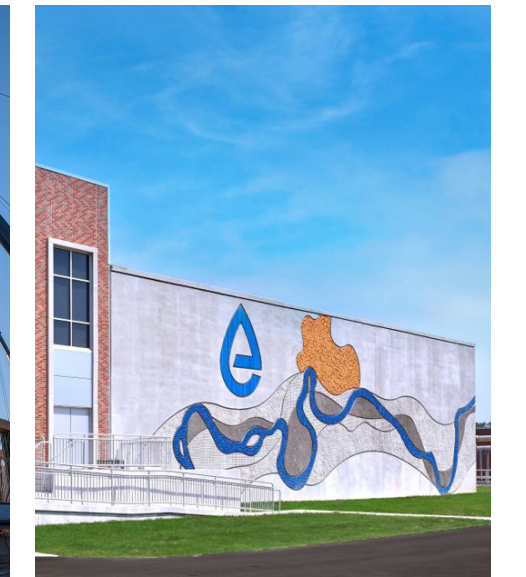
**Kokosing** has been part of remarkable projects and we are grateful to have been recognized for our efforts with the receipt of a few awards for projects completed in 2024.



**BUILD OHIO AWARD**  
Collins Park WTP High Service  
Pump Station Improvements



**ENR BEST OF THE BEST  
SMALL PROJECT CATEGORY**  
Spellacy Bridge Reconstruction



**CCS OUTSTANDING  
PROJECT SAFETY AWARD**  
Evansville East WWTP  
Capacity Expansion

# WATER

## MSD PROJECT CLEAR BREAKS GROUND IN ST. LOUIS, MO

The sewer system in St. Louis, MO is the fourth largest in the United States and was in need of a technology update. After significant design and preconstruction efforts from the Kokosing Plocher team, ground was broken this past summer on the \$900 million Solids Management Upgrades project at the Bissel Point and Lemay Wastewater Treatment Facilities.

The design and construction will be executed under a Design-Build arrangement and will add fluidized bed incineration technology to the plants. The new process will result in a more environmentally friendly, cost-effective, and energy-efficient solid waste handling operation. Once the project is complete in 2028, air emissions from the current systems will be reduced by 70 percent at a lower operating and maintenance cost.



## WATER RECLAMATION FACILITY EXPANSION COMPLETED

The growing population and upcoming economic opportunities in Loudon County, VA surpassed the capacity of the Broad Run Water Reclamation Facility. Kokosing recently completed a major expansion project which increased the treatment capacity by 50%. Key additions included a 10-million-gallon equalization tank, expanded primary and secondary treatment processes, and upgraded odor control systems. Over 12,000 LF of underground piping connected to the new and existing facilities.

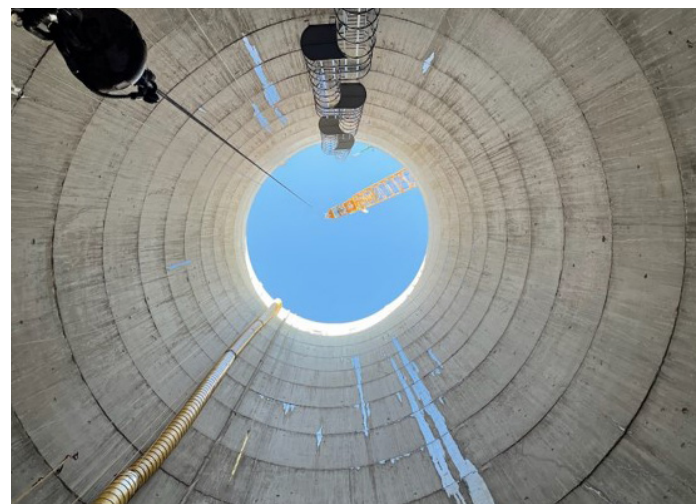
## DESIGN-BUILD PROJECT NEARS MAJOR MILESTONE

Detroit's Water Resource Recovery Facility is in need of improvements in order to adequately handle wet weather events. Our Design-Build team is nearing the 30 percent design milestone in the first quarter of 2025 after nearly a year of effort. The overall \$210 million project will involve the replacement of two 3,000 HP pumps, installation of sluice gates, replacement of aeration deck, and pipe installation.

## COMBINED SEWER OVERFLOWS INTERCEPTED TO PROTECT LAKE ERIE

The Shoreline Consolidation Sewer (SCS) project was part of a large program that the Northeast Ohio Regional Sewer District to meet Clean Water Act standards and address water quality issues. The SCS portion of the program included a 5,100 LF soft ground micro-tunnel that now conveys wet weather flow and additionally included the internal lining of 2,200 LF of brick sewer, and modification and replacement of regulators associated with multiple overflow points.

This project has been a major focus for our Northern Ohio crews for the last few years and came to a successful end this year.



# INDUSTRIAL & POWER

## HELPING A GLOBAL LEADER MEET ITS SUSTAINABILITY GOALS

Festo, a global leader in industrial automation control and industrial training systems, chose Kokosing Solar for a clean energy project at its North American Regional Service Center along I-71 in Mason, Ohio. Roof-mounted solar panels will supply 48% of the facility's electricity requirements – 2.6 million kilowatt hours (kWh) – after completion of the project, which is slated for 2025. Kokosing is utilizing a hybrid system for ballast block and mechanical roof attachments to meet roof loading restrictions. The project includes Electric Vehicle charging infrastructure and solar canopy shade structures in the parking lot, highlighting Festo's commitment to its ESG goals.



## ELECTRIC VEHICLE BATTERY FACILITY CONSTRUCTION WILL CONTINUE INTO 2025

For the last 24 months, the Turner Yates Kokosing team has been diligently working towards the construction of an electric vehicle battery facility for the joint venture of LG Energy Solution and Honda Motor Company in Southwest Ohio. The 3 million square-foot facility includes a main production building, and several additional out buildings on the 450-acre site.

In addition to providing construction management for the overall project, Kokosing teams have self-performed site preparation, utilities, structural concrete, and electrical packages. Over 1.2 million CY of earth was moved, 2.3 million tons of aggregate was placed for building pads, roads, and utility backfill, and a major focus of 2024 was 100,000 LF of underground utilities. Concrete work, including pier caps, grade beams, and perimeter walls of the production building and shallow foundations for five outbuildings and two client equipment yards, has been completed. Work will continue into late 2025. To learn more about this exciting project, visit [lgshonda.com](https://lgshonda.com).



## OHIO MUNICIPALITY ALLEVIATES UTILITY COSTS WITH SOLAR

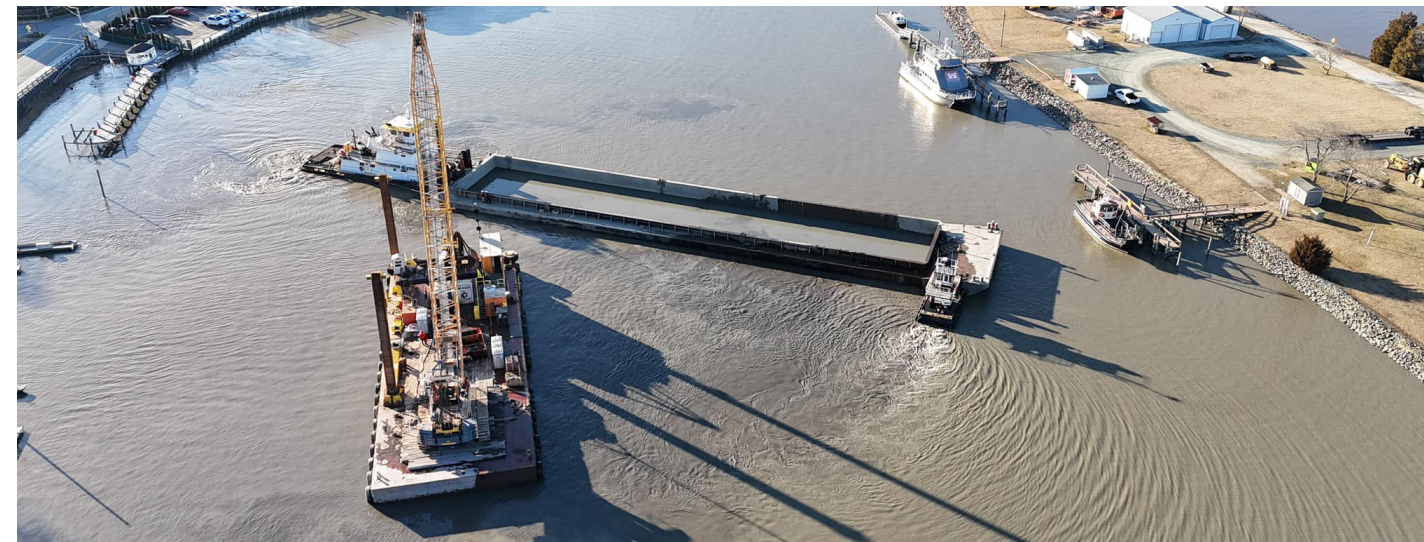
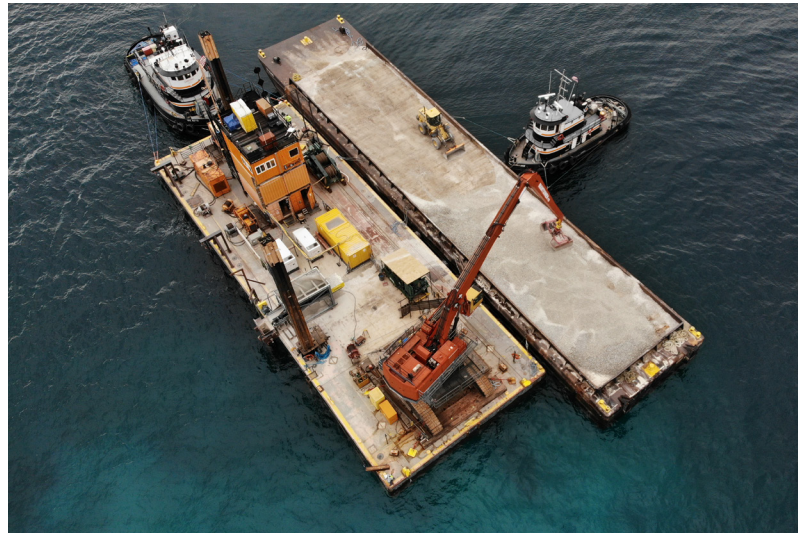
Kokosing Solar was chosen as the Design-Build and EPC partner for Lebanon, Ohio's municipal owned electric solar project, which is expected to save over \$27 million for the City and its utility customers throughout the system's lifespan. The project, located on 41 acres of undevelopable city-owned land, required innovative floodplain solutions to ensure operational efficiency and energy production.

Kokosing Solar's customized engineering approach, including a color-coded racking system, exemplifies our ability to meet complex project challenges while delivering sustainable energy solutions.

## SUCCESSFUL SPAN REMEDIATION IN STRAITS OF MACKINAC, MI

Across most navigable waterways, there are old cables hidden just beneath the silty floors of these rivers, lakes, and oceans. In certain circumstances, it is beneficial to remove the out-of-commission cables.

Crews removed three damaged power cables, installed and buried two new cables, and finally removed three additional cables. Once the removal and new installation were completed, crews placed scour protection on top of the new cables to prevent any damage from fast water flow, decrease erosion, improve structural stability, and protect the integrity of the infrastructure.



## MAINTAINING A CENTURIES-OLD CANAL

The C&D Canal is a deep ship canal originally built in the 1820s to connect the Delaware River to the Chesapeake Bay and the Port of Baltimore. The canal requires routine maintenance to clear sediment that settles and creates shoals.

Kokosing is no stranger to the C&D Canal, having completed several projects over the years. Our most recently completed project entailed dredging 80,000 cubic yards of maintenance material from the basin in Chesapeake City, Maryland.

## DRY DOCK ADDITION IN CHEBOYGAN

An exciting new element has been added to our Cheboygan, MI yard: a dry dock! While our crews have been performing topside work on equipment for years, this winter will be spent performing our own drydocking.

Once barges and tugboats are lined up and ready to be pulled out of the water, inflatable marine airbags are used to roll the heavy vessels onto land. Once the vessels are out of the water, they will be inspected and any necessary maintenance items will be addressed to keep our fleet in excellent working order.



## NEW LOCK AT THE SOO PHASE 2 COMPLETE

The Kokosing-Alberici Constructors joint venture team began work on the Upstream Approach Walls phase of the New Lock at the Soo project in Sault Ste. Marie, Michigan for the United States Army Corps of Engineers (USACE) in 2020. Over the span of the project, a total of 52 coffer cells were constructed, filled and capped with concrete to construct the upstream approach walls, a combined 4,800 linear feet of walls were rehabilitated, and 62,000 cubic yards of concrete were placed. This phase of the New Lock at the Soo project is now complete!



## NEW LOCK AT THE SOO PHASE 3 ACHIEVES CRITICAL MILESTONES

The Kokosing Alberici Traylor team has been busy working towards several critical milestones on Phase 3 of the New Lock at the Soo project.

## DEWATERING EXISTING DAVIS AND SABIN LOCKS

Multiple features of work were executed in preparation for dewatering, including the installation of an upstream cofferdam, SCCB wall, grout curtain, rock anchors, hybrid wall, stability struts, and an extensive instrumentation system to monitor the existing facilities. The project team was able to complete dewatering in accordance to the restricted rate of 2 feet per day by Memorial Day, which was the schedule goal.

## SABIN LOCK DEMOLITION AND BEDROCK EXCAVATION

Sabin Lock demolition started in June and quickly became the next focal point of the project. With 174,000 CY of concrete to demo, and an additional 247,000 CY of rock to remove, crews are working incredibly hard over the winter months. In addition to typical excavators and hoe-rams, a Trenchor T16 Trencher and a Wirtgen 280 Surface Miner were added to the equipment fleet as an alternative means to blasting.

## NEW MONOLITH CONSTRUCTION

The construction of the new lock will begin to take shape. Recently the team achieved rock bottom at the downstream wide walls and the acceptable rock foundation preparation level that is required prior to starting monolith construction. The first two monoliths are expected to be in place in the downstream wide walls by early January, which is a huge milestone for the project. In total, there will be 450,000 CY of concrete construction just for the monolith structures.

## NEW BRIDGE

In order to provide increased access to a land-locked area of the complex to equipment and larger traffic, a new over 150 foot long vehicular bridge/utility span with an over 150 foot off ramp span to the existing crib dam was constructed. The challenge of limited access to build multiple drilled shafts, piers, pier caps, and abutments was overcome by performing work from the water via floating equipment, barges, and cranes. The concrete pours wrapped up in the fall, with guardrails, lighting, and other appurtenances scheduled for early 2025.

## NEW PUMP WELL FOUNDATION EXCAVATION

The new pump well structure resides within the footprint of the existing Davis Lock chamber and requires bedrock excavation up to 40 foot depths below the existing lock floor to achieve base mat foundation grade. While this portion of the project will take multiple years, the project team focused on filling adjacent Davis Lock culverts with concrete, line drilling, excavation of 5,000 CY of concrete and rock, and commencing the base mat concrete foundation and starter walls. A rolling tent structure with heat and lighting will keep operations underway through winter months.



# HEAVY HIGHWAY

## I-475/US 20A

This three-part project includes widening a section of I-475 to three lanes, adding collector/distributor lanes in both directions, a new diverging diamond interchange between I-475 and US 20A, and resurfacing three-and-a-half miles of US-24.

With asphalt from Kokosing Materials and aggregates from The Olen Corporation, Phase 1 was successfully completed in 2023, and Phase 2 is well underway. Bridge work, drainage, and earthwork are nearly done. Current efforts are on remaining concrete work and asphalt work for a spring 2025 completion.



## DOWNTOWN RAMP UP 4R/6R

Downtown Ramp Up is a phased mega project that reconstructs I-70/I-71 in the heart of Columbus, OH to address high crash rates and heavy congestion.

Phase 4R focuses on I-70 improvements, including construction of a new ramp to Fulton St., replacement of the Front St. bridge, widening the Souder Rd. Bridge, replacement of the Short St. bridge, and rehabilitation of the bridges over SR 315, plus improvements to nearby city streets. Phase 6R involves the construction of a new ramp from Mound St. to I-71 S, a new bridge over the Scioto River and SR 315, a new bridge over Short St., reconstruction of an existing ramp including a new bridge, as well as city street improvements.

Despite spatial conflicts because the footprint of both phases overlap, and the extremely challenging work location in the heart of downtown Columbus, crews have achieved critical milestones, completed significant portions of the carefully phased work, and even began on the recently-awarded Project 4A portion of the overall program.



## JEFFERSON ROAD IMPROVEMENTS

This thoroughfare serves as a major connector between the west and southwest areas of South Charleston, WV. In an effort to improve safety, reduce congestion, and improve economic development opportunities, a 1.7-mile stretch of the road is being widened and improved.

The project team excavated 500,000 CY of dirt, relocated 1,400 LF of sanitary sewer force main, and completed the relocation of 2,800 LF of gravity sewer. The installation of an 84-inch concrete headwall with soil nail structural fill was completed, which is a major milestone, as well as the tie in to the RHL Boulevard before increased holiday traffic. Anticipated completion is scheduled for June 2025.

## COMMERCE ROAD IMPROVEMENTS

Located in Richmond, VA, our work includes replacement of the Goode's Creek Bridge, reconfiguration of the intersection, and the addition of a bike lane that is connected to the city's bike route. Improvements to the Bells Rd. East Connector and Deepwater Terminal Connector under I-95 include three lanes, curb and gutter additions, and enhanced drainage.

Improvements to the connectors include: two detention facilities, roadway widening, new curb and gutter, and new underground utilities. Once the improvements to the connector roads have been completed, installation of the main trunk line of storm drain along Commerce Rd. will begin. Concurrently, a bridge crew is demolishing a vehicular bridge and will begin construction of a utility bridge over Goodes Creek.

# MASS EXCAVATION



## CORRIDOR H CONSTRUCTION

The goal of the Corridor H construction program is to connect four, four-lane highways, I-81, I-66, I-79, and US 50, to provide access from West Virginia manufacturers to the Virginia Inland Port. Kokosing is currently working on two phases of the program, H1 and H2.

Work on H1 during 2024 included moving 200,000 CY of dirt to construct the buttress fill in the Bridge 5 area, which will continue into 2025 as steel erection for Bridge 5 occurs over the winter months. The bridge crew has begun piling operations on the final substructure unit and it should be completed by the end of the year.

Crews have completed the erection on both major bridges, with two LR1200s and a LR 1300 working concurrently in one span on the Smoky Hollow Bridge steel erection. Substantial planning was required to complete the technically challenging work safely and ahead of schedule. All superstructure work, including 1,000,000 pounds of epoxy rebar and 5,000 CY of concrete, combined to a total of 1,800 feet of bridge completed in 2024. Other progress on H2 includes 10,000 LF of surface pipe laid and 2,600,000 CY of earth moved.

## DATA CENTER SITE PREPARATION

Kokosing is providing site preparation services for the construction of a data center facility in New Albany, IN. Despite a challenging mid-April start on a condensed schedule, our team has worked hard to beat our deliverable dates on all critical milestones. Work completed in 2024 includes 2 million CY of earthwork and nearly 300,000 ton of aggregate placement.

Building 1 was graded and released in just four months, and Building 2 was released on time later in the year.



## 16TECH BRIDGE AND ROADWAY

The project scope included the construction of a new signature bridge and accompanying roadway through the 16Tech District in Indianapolis. The bridge features a unique design similar to a suspension bridge but uses a collection of structural steel waves as supports. Decked out with a variety of ornamental features including a buff-wash finish, stainless steel cable rails, and LED lights, the bridge and roadway will be completed in 2025.



## CHESAPEAKE BAY BRIDGE DECK REPLACEMENT

This construction manager at-risk project is a joint effort of the Kokosing-Mclean team involving replacement of 156 precast deck panels, installation of 220,000 pounds of truss-strengthening steel, and relocation of 60,000 LF of utilities. As of the end of the year, 90% of the truss strengthening is complete, 20,000 high-strength rivets have been replaced with high-strength bolts, and 68 precast panels have been replaced.



## VARINA-ENON BRIDGE REPAIRS

Work is nearing completion at the Varina-Enon Bridge, where I-295 crosses the James River near Richmond, VA. During the past year, our crews have: replaced 80 beam seats and bearing pads using eight synchronized 430-ton hydraulic jacks at 40 separate piers and installed new aircraft obstruction lights, new channel marker light, and numerous weather data. Both fascia parapets have also received crack repairs, concrete surface repairs, and nearly 2,000 new scuppers.



## SHERMAN MINTON BRIDGE REPLACEMENT

The Design-Build bridge replacement was completed in 2024! The final bridge deck replacement on the upper deck and the replacement of 68 pairs of hanger cables were the last scopes to be completed. The cables ranged in length from 26' to 101' and were replaced sequentially to maintain structure stability. In order to maintain schedule, crews worked around the clock for several months, with the night shift focusing on preparation, and day shift completing detensioning/tensioning operation. The majority of the work was completed while the bridge was open to traffic.

**Kokosing** takes on a variety of unique projects - all full of challenges and learning opportunities that our construction experts tackle with a blend of expertise, education, and excitement. Here are a few notable projects from 2024.

## GLASS CITY RIVERWALK

Kokosing was selected by Toledo, OH Metroparks to act as the construction manager at-risk for the \$50 million Glass City Riverwalk project, that will turn a five-mile stretch of underutilized Maumee River waterfront into a public greenway. The focal point of a 10-year, \$200 million program, the new greenway will feature new year-round outdoor activities. Kokosing's scope of work includes: waterline/utility relocation, pedestrian bridges and boardwalks, new seawall with concrete coping, illuminated handrail, glass-embedded concrete pavement, custom park amenities and landscaping features. Construction is scheduled to continue through 2025.



## PTC FIBER INSTALLATION

With this design-build project, Kokosing is installing 161 miles of fiber optic cable along the Pennsylvania Turnpike I-76 with varying methods of installation including microtrenching, bridge conduit, aerial, and through four existing tunnels. Jacobs Engineering completed the last phase of the design and environmental permitting this summer and Kokosing has completed over 80 of the 128 miles of microtrenching along the roadway. Thoroughbred Construction, the electrical subcontractor responsible for the fiber cable installation and termination, has installed over 65 of the 161 miles of fiber optic cable. Kokosing crews will look forward to finishing the conduit installation in early summer 2025.

## LIONS BRIDGE DAM RENOVATION

Our crews have installed over 111,000 SF of articulated concrete blocks as part of the new renovations to the historic Lions Bridge dam in Newport News, VA. Other updates to the dam include the installation 8" waterline encased in 20" casing pipe, replacing two cast iron sluice gates from 1930's in the double box culvert to aid in lowering the lake, and pouring 28,000 square feet of concrete roadway. The project is scheduled to wrap up by the end of the year.



## NEW CARROLLTON, MD AMTRAK TRAIN PLATFORM

This project consists of the construction of over 1,000 LF of new platform, a new platform canopy, new headhouse, and new ticketing area for the Acela high-speed train that runs at speeds over 70 MPH. This past year, Kokosing Construction and Kokosing Industrial have partnered to drill and pour seven overhead catenary foundations, drill and pour more than half of the concrete shafts for the new platform, install 152 LF of support of excavation system atop the existing station, install a concrete pipe storm drain system, continued demolition and repair of the existing platform, as well as start the construction of the temporary Amtrak operations facilities.

# PIPELINE SERVICES

**Integrity Kokosing Pipeline Services** offers a full range of pipeline construction services, including installation and maintenance of pipeline systems, water resources, integrity management and facility work. Here are a few of our favorite projects from 2024.



## GAS LINE REPLACEMENT

An 8-inch steel natural gas line was exposed on a hillside and leaking gas above a busy highway in West Virginia. The project team successfully replaced the leaking line with 220' of 4-inch polyethylene pipe, stopping the leak while working safely on a steep 1:1 slope. We ensured the safety of our client's pipeline by applying a protective concrete encasement over it, effectively shielding it from damage and external elements.



## GAS LINE EXPOSURE

During coal mining, the underground disturbance could damage our client's buried pipe systems. To reduce this risk, we open-trenched the pipelines so our client can monitor them during mining and ensure integrity as the ground settles. For this project, we exposed 1996 feet of 24-inch and 1800 feet of 20-inch gas lines to prepare for undermining activities scheduled for 2025 in West Virginia.



## MAKE PIGGABLE PROJECTS

The purpose of this project was to make pipelines bi-directionally gas-piggable, enabling future integrity assessments without the need for our client to pressure test or perform investigative digs. We made modifications inside two Ohio compressor stations, installing launcher and receiver sets and conducting investigative digs to determine fitting replacements.



## A SIX PROJECT PACKAGE

A comprehensive package of six projects needed to address multiple aspects of a pipeline infrastructure. These projects include remediation of stream crossing exposures to mitigate environmental impact, pressure testing in High Consequence Areas (HCA) to ensure regulatory compliance and safety, installation of equipment to enhance operational efficiency, and modification of the pipeline to make it piggable, enabling our client to conduct a thorough assessment of the pipeline's integrity and performance.

# INDUSTRIAL MAINTENANCE

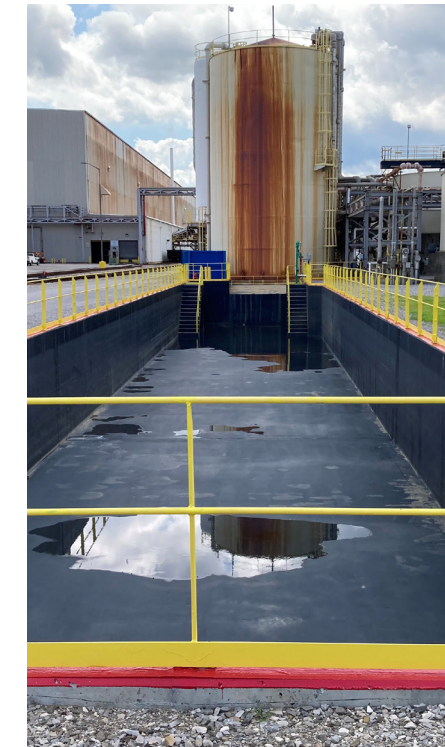
**McGraw Kokosing** offers comprehensive industrial maintenance services to ensure manufacturers maintain high uptime. As a versatile, multi-craft contractor, our solutions are powered by our extensive experience, expertise, and unwavering commitment to Safety First. We excel by treating our customers' challenges as our own, tackling tough issues head-on, and taking pride in reducing downtime to boost our customers' revenue.

Here are a few of our favorite projects from 2024.



## ELECTRIC VEHICLE BATTERY FACILITY MEP PACKAGES

McGraw Kokosing is honored to be part of the Construction Management team and also self-performing key electrical tasks at an electric vehicle battery plant in Jeffersonville, Ohio. This cutting-edge facility is crucial to Honda's next-generation electric vehicle strategy. We are managing the MEP trades on this multi-billion dollar project, ensuring the plant meets the highest standards of quality and efficiency.



## SECONDARY CONTAINMENT AREA

One of our major projects this year was a turnkey expansion of a client's secondary containment area at their wastewater treatment plant (WWTP). Key aspects of the project included constructing a 270,000-gallon open pit containment area, installing a deflector wall, area lighting, sump pump equipment, and essential safety equipment.



## MULTI-CRAFT SOLUTIONS FOR LONG-TIME CLIENT

McGraw Kokosing has been a trusted partner to a private steel client for over 70 years, with a rich history of comprehensive industrial maintenance projects across multiple facilities. Our crews offer essential multi-craft solutions for both scheduled work and emergency breakdowns around the clock.

# OFF-SITE MANUFACTURING



**McGraw Kokosing's** Off-Site Manufacturing provides custom fabrication services to owners, construction managers, general contractors, and equipment vendors, meeting the diverse demands of various industries and projects. Our recent upgrades feature a state-of-the-art HGG PC900RB CNC Pipe Profiler.



# ASPHALT PRODUCTION

**Kokosing Materials, Inc.** (KMI) is one of the largest asphalt producers in Ohio with 19 locations throughout the state. KMI produces asphalt in accordance with ODOT, FHWA, FAA, Ohio Turnpike, and various cities, counties, and local municipalities. KMI also has an AASHTO resource accredited Asphalt Binder and Asphalt Mixture testing laboratory.

## NEW PLANT IN MARENGO, OHIO

Kokosing Materials was incorporated in 1980, and the very first asphalt plant was in Fredericktown, OH. Our growth continues 44 years later as Kokosing Materials Inc. opened a new plant in Marengo, Ohio in August of 2024. The new facility is a double barrel drum plant that fed by eight cold feed bins, two recycle bins and three 30,000-gallon vertical AC tanks. It has two 300-ton storage silos and a production capability of 400 tons per hour. Amongst the excitement of a new plant, we would like to also give a special acknowledgement, and thanks, to the KMI Team and Kokosing Group Companies for safely completing a new plant setup with ZERO injuries.



## QUALITY CONTROL LAB EXPANSION

The quality control mix design lab, located in Mansfield, OH, has undergone a major expansion providing an additional 2,000 square feet of workspace. In addition to additional workspace, the quality control workforce has increased by 30% over last year.

## NOTABLE PROJECTS

- » I-90 Ashtabula
- » I-271 PWL Medina
- » SR 30 PWL Upper Sandusky
- » L-H Battery Company Facility

## ADDITIONS COMING IN 2025

- » New AC Tank Farm – Garfield Heights
- » New Electrical Upgrade with MCC PMIII Controls - Upper Sandusky
- » 90,000 Tons of Additional AC Tank Storage - Columbus

## TECHNOLOGY UPDATES

KMI strives to improve our processes using the latest technology available. Liquid asphalt tank automations are coming soon at the following plants: Cleveland, Columbus, Garfield Heights, and Sheffield.

# AGGREGATES PRODUCTION

**The Olen Corporation** and **Area Aggregates**, one of the largest construction materials producers in the Midwest, provides high-quality sand, gravel and limestone to businesses and homeowners in and around Ohio. Setting the industry standard in quality and service, Olen mines and processes materials from natural sand, gravel and limestone deposits and is an ODOT 1069 prequalified aggregates supplier.



## AREA AGGREGATES CELEBRATES SIX YEARS OF ZERO RECORDABLE INCIDENTS

In August 2024, Area Aggregates celebrated zero recordables for over 6 years. This result is indicative of their commitment to zero at risk behaviors and a culture of safety 24/7, and they continue to set the standard for others to follow.

## PLANT IMPROVEMENTS

In September 2024, the St. Louisville plant installed Clam Vision, a fully integrated suction dredge positioning system. This allows the operator to more accurately determine what has been mined and maintain a consistent digging depth to maximize reserve recovery using hydrographic data. In addition, a substantial capital investment was made to add a dewatering wheel and surge storage system with a reclaim feeder. This will allow the suction dredge to dig at full capacity without being limited by the plant. It also allows the dredge and plant to work independently so planned maintenance may be accomplished and the effects of unforeseen downtime are minimized.



## TECHNOLOGY IMPROVEMENTS

In April 2024, Olen moved the collection of production data at Columbus using Quarry Vision software. This analytics system collects belt scale data and identifies opportunities for process improvement. It further quantifies incremental plant changes and how they can impact the bottom line through efficiency, operating rate, and key products.

## NOTABLE PROJECTS

- » South Columbus Data Center
- » Briscoe Parkway- New Albany
- » Rickenbacker Industrial Park Building 5- Columbus
- » ODOT Franklin County 161 Widening
- » ODOT Downtown I-70 4A
- » ODOT Fayette County 71
- » City of Toledo Broadway Avenue
- » Toledo Metro Parks Glass City River Walk

## OHIO AGGREGATES AND INDUSTRIAL MINERALS ASSOCIATION AWARDS

- » Diamond Safety Award - Collinwood, St. Louisville, Upper Sandusky, Wooster
- » Platinum Safety Award - Woodville
- » Gold Safety Award - Columbus Gravel, Columbus Limestone, Fredericktown

# TEAM MEMBERS

The personal and professional well-being of our team members is an integral part of our corporate success. It is our goal to support each and every individual and their family, and here's just a few ways we strive to achieve that goal.

## ADVANCED LEADERSHIP PROGRAM

Kokosing's Advanced Leadership Program (ALP) is a three-year leadership and development program; the participants meet quarterly, and attend an annual team-building retreat. This year the retreat included project visits in southern Michigan and northwest Ohio, a trip to the inspiring Ford Rogue facility, and a thinktank session about enhancing our onboarding program.



Pictured: ALP visit to the Glass City Riverwalk project in Toledo, OH

## WOMEN'S IDEAS AND STRATEGIES EXCHANGE

The Women's Ideas and Strategies Exchange (WISE) is a mentorship program that brings female team members from across all Kokosing companies and roles to share experiences and knowledge for personal growth and professional development.

WISE kicked off its fourth program with a day of education and activities centered on trust and communication, the foundational elements of leadership this spring. These new ladies joined mentors for personal development panels, jobsite visits, and teambuilding activities during this year, and will continue their journey into 2025.



Pictured: WISE visit to Lebanon, OH Solar Project

## ACCELERATED DEVELOPMENT PROGRAM

The Accelerated Development Program (ADP) brings together team members that exemplify our core values, initiative, and dedication from across the Kokosing companies. Over the last several months, the group has toured the original office in central Ohio, interfaced with the leadership of each company and learned more about the breadth of capabilities of Kokosing, and more exciting events are scheduled for this group in 2025.

# EQUIPMENT

Kokosing's owned equipment fleet features a wide range of pieces, from tried and true small tools to cutting-edge hybrid heavy equipment. Our clients benefit from our fleet through lower equipment costs, increased resource agility, and greater schedule control.

Instilled by our founder, one of our goals is to continue to regularly invest back into our equipment fleet. Quite a few changes took place during 2024.

Our Equipment department now consists of:

- » 285,000 SF of support operations across the Midwest and Mid-Atlantic
- » \$500 million in equipment assets
- » 1,700+ units of heavy equipment
- » 1,700+ pieces of on-road fleet
- » 380 support operations personnel

## NEW ADDITIONS TO THE FLEET

Every year our leadership carefully analyzes our equipment fleet and makes purchases for upcoming projects to make sure our crews have the best resources available to execute our work in the safest and most efficient approach.

**76** PIECES OF HEAVY EQUIPMENT

**153** PIECES OF MID-SIZE EQUIPMENT

**125** VEHICLES

## YARD EXPANSION

The original Kokosing corporate office, located in Fredericktown, Ohio, has remained the central hub of our equipment and support operations teams, as well as our many shop facilities since Kokosing was established in 1951. The most recent expansion of the equipment yard took place over the last few months, and added 13 acres of paved space.



# COMMUNITY INVOLVEMENT

We invest our time and financial resources in the communities where we live and work. We strive to be socially and environmentally responsible and make a meaningful impact. This year we were privileged to take part in a variety of activities spanning health care initiatives, education of middle schoolers up through college students and supporting local food banks as selected by our project teams and offices. By year end, Kokosing will give nearly \$3 million.

## ATHLETES IN ACTION

Athletes in Action opened a new sports complex and retreat center this spring in Xenia, Ohio. Kokosing donated to this complex which builds strong relationships with youth and the community through sports. This new facility offers a full indoor gym with multiple courts, indoor turf field, weight rooms and training class for individuals and teams.



## ANNUAL UNITED WAY CAMPAIGN

Founder Bill Burgett believed in helping others in need and began supporting the United Way in the 1950s. In 1973, he started the Annual Kokosing United Way Campaign and the company has been matching every team member's donation to their local United Way ever since. This year is our 51st United Way campaign at Kokosing. This organization helps people in our working regions keep food on the table, find stable employment, succeed in school and more.

## ANNUAL WALK RUN RIDE

Kokosing encourages our team members to participate in charities that they support. Team members who Walk, Run, Ride a bike or otherwise participate in a qualified event will receive \$200 for their charity. Kokosing will contribute to events that benefit 501(c) charities that fight debilitating diseases, support the community, and national charitable organizations. This is the 14th year for this campaign.

## ANNUAL YOUTH GIVING CAMPAIGN

Kokosing loves to support organizations that are important to our team members. One way we do this is by asking team members to submit local youth team/groups that they are connected to through a child or grandchild. Kokosing gave to over 130 different youth organizations such as 4-H Clubs, sports teams and Boy/Girl Scout Troops.

## ANNUAL FOOD DRIVE

Our Annual Food Drive is another way Kokosing participates in our communities. This year, we collected nonperishable food items and matched team member donations for 38 food banks selected by 40 jobsites/project teams.

## ANNUAL CHILDREN'S HOSPITAL CAMPAIGN

Every spring, Kokosing holds a campaign to raise money for Children's Hospitals where our team members live and work. Kokosing was able to give donations to 21 hospitals in 10 states.



## PRESERVATION PARKS FOUNDATION

Kokosing supports the restoration of Delaware County's Bicentennial Barn. This venue will provide a place for families and community members to gather for special occasions. It will also provide park programming that will share natural and cultural history of farm life in Ohio with elementary students. Trails throughout the park will encourage health and well-being to visitors.



## BEHAVIORAL HEALTH CRISIS CENTER

Kokosing helped celebrate the groundbreaking of BHP's new Knox County (Ohio) Behavioral Health Crisis Center along with other donors, key stakeholders and community leaders. We are excited about the future of this project, and the positive impact it will have on our Knox County community.

## ACE MENTOR PROGRAM

This organization is an after-school program which engages high school students who are interested in architecture, construction and engineering through mentoring and support. ACE works to help build a more diverse and well-prepared workforce. This year, Kokosing supported ACE at a national and regional level.

## S.T.E.M. GIVING CAMPAIGN

Kokosing truly believes that these types of programs enrich a child's learning experience and can help lead them to a career based on science, math, technology, or engineering so we offer the S.T.E.M. Giving Campaign. Team members can request support for STEM programs at local schools.

## RUBE GOLDBERG 2024 MACHINE CONTEST

The Rube Goldberg event took place at Purdue University. The event encourages students to apply art and STEM education to create a product using miscellaneous pieces and their imagination. This year's task asked students create a machine that would "Put Toothpaste on a Toothbrush". Kokosing was happy to support this creative event for elementary, middle school, and high school students.

## CLEVELAND STATE CONSTRUCTION MANAGEMENT PROGRAM

As the construction industry continues to grow and demand increases for skilled professionals, there is a need for comprehensive degree programs. Kokosing is excited to donate to programs that are working toward this goal such as Cleveland State's new Construction Management program. This new program was announced in September 2024.



## KOMEN RACE FOR THE CURE

The annual Komen Race for the Cure event was held on May 18, 2024, in Columbus, OH. This was Kokosing's fourth year participating. Team Kokosing came in as the 3rd Top Company and 4th Top Team in fundraising out of 359 teams. Thank you to everyone who gave to this important cause. Kokosing also gave as an event sponsor.



## TECH AND CAREER CENTERS

Partnering with local career centers, Kokosing invested in the future of America's workforce. Kokosing made special deliveries including some new tools and safety supplies for their programs. We are happy to help support this next generation.



# kokosing

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