



OHIO TRANSPORTATION SERVICES

DEFINING THE BUILT ENVIRONMENT



AMERICAN
STRUCTUREPOINT
INC.



MISSION STATEMENT

**AMERICAN STRUCTUREPOINT
IMPROVES THE QUALITY OF
LIFE FOR THE PEOPLE AND
COMMUNITIES WE SERVE.**

WE ARE AMERICAN STRUCTUREPOINT

Established in 1966, American Structurepoint is an award-winning, nationally recognized architecture and engineering firm.

With approximately 750 professionals working in-house across 11 disciplines, American Structurepoint's award-winning team defines the standard of excellence for people who want help building and bettering their community. We are well-equipped and experienced to partner with you to successfully move your project from concept to completion. Our innovative experts take pride in identifying new opportunities, anticipating complexities, overcoming barriers, and maximizing your resources to help you grow. Headquartered in Indianapolis, Indiana, American Structurepoint has professionals working in 18 design centers throughout Florida, Illinois, Indiana, Kentucky, Ohio, Tennessee, and Texas to support clients nationwide.

DESIGN CENTER LOCATIONS

American Structurepoint continues to expand our geographic footprint to better serve our growing list of clients throughout the nation. Our corporate headquarters is located in Indianapolis, Indiana, but we support the entire Midwest and surrounding states with 18 strategic design centers and professional registrations in nearly every state. We continue to grow and expand our service offerings to improve the quality of lives nationwide.





- 📍 Headquarters
- 📍 Additional Design Centers

TRANSPORTATION SERVICES OFFERED NATIONWIDE WITH TEAMS IN:

CLEVELAND
AKRON
COLUMBUS
CINCINNATI



OHIO TRANSPORTATION

All projects have their share of complexities, but that's where our transportation engineers live and thrive.

American Structurepoint is able to address challenges better than anyone because we anticipate complexity and draw from a deep well of resources to solve them. Our transportation engineers provide innovative solutions for traffic engineering, program management, environmental documentation and permitting, utility coordination, urban and rural road and bridge design, drainage improvements, innovative intersection solutions, roundabout design, interstate construction, and complex interchanges.



OUR RESULTS

We guide our clients through today's complex industry-related issues, and our professionals have the resources and expertise to uncover solutions.

Top 150 National Design Firm
Engineering News-Record, 2025

NO. 13 Midwest Design Firm
ENR Midwest, 2023

NO 2. Largest Central Ohio Engineering Firm
Columbus Business First, 2024

Northeast Ohio Employer Of The Year
Women's Transportation Seminar (WTS), 2023

WHAT IS OUR DIFFERENTIATOR?



WE DELIVER PRACTICAL SOLUTIONS

Our seasoned professionals produce innovative solutions that have saved over \$215 million in the past several years. We collaborate with contractors to develop alternatives that provide the owner with designs of equal or better value while reducing construction costs for the contractor.



WE HELP A VARIETY OF CLIENTS ACROSS THE COUNTRY

Over the past ten years, we have been involved in over two dozen very successful, large design-build projects. Our contractor-led teams have won many of these projects ranging in size from \$10 million to over \$750 million.



CAPACITY

We have a staff of approximately 750 engineers, architects, designers, and other specialists who deploy to meet any production need. Our people do what it takes to successfully complete any project, and they have the flexibility to react to rapidly changing production requirements.



DOT EXPERTISE

Our transportation leaders are known for their experience on some of the most complex interstate projects. We know department of transportation (DOT) design policies, procedures, and standard practices, and we can assist contractors in determining which designs have a high probability of being approved by the owner.





SR 83 – MILLS ROAD ROUNDABOUT NORTH RIDGEVILLE, OHIO

Services: Transportation, Environmental

Owner: City of North Ridgeville **Cost:** \$1.2M

- Reconstructed congested four-way, stop-controlled intersection into modern single-lane roundabout
- Construction of new curb and gutter work, signage, street lighting, landscaping, and storm drainage
- Field survey, traffic analysis, maintenance of traffic, right-of-way plans, utility relocation
- Improved traffic flow, reduced traffic congestion, and increased safety



MILL VALLEY PEDESTRIAN BRIDGE MARYSVILLE, OHIO

Services: Transportation

Owner: City of Marysville **Cost:** \$1.1M

- Topographic survey, hydraulic analysis and floodplain coordination in FEMA zone
- Trail and pedestrian bridge using prefabricated concrete boardwalk system to minimize hydraulic impacts
- Designed with an “S” curve to add visual interest and improve aesthetics



GEMINI PARKWAY EXTENSION DESIGN-BUILD COLUMBUS, OHIO

Services: Transportation, Land Survey

Owner: Ohio Department of Transportation **Cost:** \$14M

- Realignment of Worthington Road from Polaris Parkway to Gemini Parkway
- Gemini Parkway extended from Orion Place eastward to Worthington Road
- Realignment of Worthington Road, East Powell Road, Old East Powell Road, and Olde Worthington Road
- New sidewalks, shared-use paths, traffic signals, street lighting, storm sewer, sanitary sewer, water lines, landscaping, and traffic-control devices



MUNICIPAL BRIDGE INSPECTIONS CENTRAL AND SOUTHEASTERN OHIO

Services: Transportation

Owner: Ohio Department of Transportation

- Annually assessing the condition of more than 350 city and village bridges throughout central and southeastern Ohio
- Performing fracture-critical inspections
- Preparing final summary of inventory and operating ratings



MILL CREEK EXPRESSWAY PHASE 5A (HAM-75-3.84) DESIGN-BUILD

CINCINNATI, OHIO

Services: Transportation

Owner: Walsh Construction **Cost:** \$86M

- Adding northbound and southbound travel lanes
- Replacing and resurfacing pavement
- Separating the combined sewer system within the ODOT right-of-way
- Geometric reconfiguration of interchange to improve safety
- Rehabilitation/replacement of five structures



I-75 WIDENING (MOT 75)

DAYTON, OHIO

Services: Transportation, Land Surveying

Owner: Ohio Department of Transportation **Cost:** \$57M

- Reconstructed and widened 1.33 miles
- Established 3-lane continuity, removed geometric deficiencies, and updated entrance and exit ramps
- 18 new bridges, rehabilitation of 4 bridges, and removal of 3 bridges
- Relocation of existing traffic signal at an intersection



ELM STREET RAILROAD GRADE SEPARATION LIMA, OHIO

Services: Transportation, Construction Solutions, Environmental Services

Owner: City of Lima **Cost:** \$9.7M

- Federally funded LPA project called for an underpass beneath the track
- Roadway reconstruction, widening, and realignment
- Roundabout implemented at five-legged intersection



OSU STREET AND BRIDGE MAINTENANCE COLUMBUS, OHIO

Services: Transportation, Environmental, Construction Inspection

Owner: The Ohio State University **Cost:** \$2.1M

- 10 individual projects on OSU's main campus: 1 bridge rehabilitation, 8 roadway rehabilitation/reconstruction/resurfacing projects, and 1 sidewalk
- Improved conditions for campus pedestrian and vehicular traffic, extended life of facilities



HUDSON STREET IMPROVEMENTS COLUMBUS, OHIO

Services: Transportation, Land Surveying, Civil Engineering

Owner: City of Columbus **Cost:** \$11M

- Reconstruction of 1.3 miles
- Pavement replacement, new curbing, sidewalks, and the replacement of the existing 16-, 20- and 2-inch water lines with a new system
- Design of a new urban greenway path that serves as an east-west connection in the Central Ohio Greenways network



PLAINFIELD ROAD ROUNDABOUTS BLUE ASH, OHIO

Services: Transportation

Owner: City of Blue Ash **Cost:** \$15M

- Roundabouts at the intersections of Plainfield Road with Peppermill Lane, Hunt Road, and eastbound ramps for SR 126
- Pedestrian facilities added and improved along both sides of the corridor
- Enhanced safety and traffic flow during peak traffic times
- Extensive traffic analysis, public outreach, and utility coordination



WEST SMITH ROAD PHASE IV IMPROVEMENTS MEDINA, OHIO

Services: Transportation

Owner: City of Medina **Cost:** \$6M

- Full-depth pavement reconstruction
- Multi-phased MOT for business and residential property access
- New sidewalk for improved pedestrian connectivity
- Comprehensive utility upgrades including new 12" watermain and sanitary system enhancements
- Signal modification and pedestrian safety improvements
- Extensive railroad coordination for temporary and permanent utility crossing permitting



MASSILLON THE HUB GREEN, OHIO

Services: Transportation, Traffic Study

Owner: City of Green **Cost:** \$2M

- Traffic analysis of four intersections along the Massillon Road and Corporate Woods Parkway corridors
- Preliminary engineering included traffic simulation, intersection geometrics, maintenance-of-traffic schemes and cost estimates for roundabouts and traffic signals at each intersection
- Detailed road design of a single-lane roundabout at Corporate Woods Parkway and Corporate Woods Circle
- Construction of Corporate Woods Parkway and Corporate Woods Circle roundabout to begin spring 2018



DEFINING THE BUILT ENVIRONMENT

ARCHITECTURE + INTERIORS
CIVIL ENGINEERING
CONSTRUCTION SOLUTIONS
ENVIRONMENTAL
INVESTIGATIVE
IT SOLUTIONS
LAND SURVEYING
PLANNING + ECONOMIC DEVELOPMENT
STRUCTURAL ENGINEERING
TRANSPORTATION
UTILITY INFRASTRUCTURE



www.structurepoint.com

