



HAMMONTREE HIGHLIGHTS



**A Newsletter from Hammontree & Associates, Ltd.
and Morris Knowles & Associates, Inc.**

(A Hammontree Company)

Engineers - Planners - Scientists - Surveyors

Principally Serving Ohio, Pennsylvania, West Virginia

Civil Site - Municipal - Environmental Science - Soil Evaluations
Transportation - Bridge - Telecommunication - Landscape Architecture
Utica and Marcellus Shale - Pipelines - Surveying - U.A.V. (Drone) Services

Winter 2024

Legacy Park Amphitheater Opens

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Legacy Park Amphitheater Opens

Hammontree & Associates was hired by *Sol Harris Day Architecture* to provide civil site design and assist with site permits for the new 2,500 seat Legacy Park Amphitheater in Plain Township, Ohio. The property, which was vacant, is conveniently located adjacent to Plain Township Hall and Oakwood Square Plaza. The amenities to enjoy include gas fire pits, covered shade pavilions, sloped lawn seating, a playground, and a freestanding restroom.

Services Provided Include:

- Civil site design with grading and utility coordination
- Stormwater pollution prevention plan and reports
- Permitting through Stark Regional Planning, Stark Soil and Water and Ohio EPA for construction stormwater discharge and water quality design.



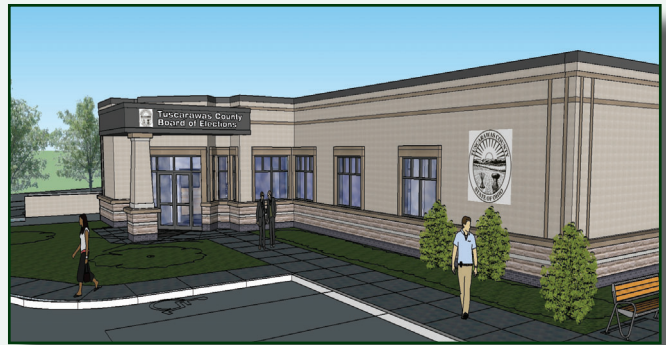
Photo shown above: Legacy Park Amphitheater in Plain Township

Tuscarawas County Board of Elections/Multi Use Building

Hammontree was hired by *John Patrick Picard Architect, Inc.*, for the new Tuscarawas County Board of Elections/ Multi Use Building. This \$5 million project is in the City of New Philadelphia at 933 East High Avenue and is currently under construction.

Services Provided Include:

- Surveying – boundary and topographical
- Civil site design
- Assisted client with permitting through the City of New Philadelphia including floodplain development permit
- Designed (2) two water quality/ detention basins for the site
- Provided Stormwater Pollution Prevention Plans, reports and permits
- Assisted with utility coordination



Rendering shown above of Tuscarawas County Board of Elections/Multi Use Building is courtesy of John Patrick Picard Architect, Inc.

HAMMONTREE & ASSOCIATES, LIMITED

5233 Stoneham Road
North Canton, Ohio 44720
Phone 330-499-8817
Toll Free 1-800-394-8817

104 Newell Avenue
St. Clairsville, Ohio 43950
740-695-7237

www.hammontree-engineers.com

www.morrisknowles.com

Morris Knowles & Associates, Inc.

A Hammontree Company

443 Athena Drive, Delmont, PA 15626
724-468-4622

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Morris Knowles Hired by MECALL Services for New Sanitary Sewer Line Extension in East Franklin Township

East Franklin Township, Armstrong County, PA received a \$1,771,562 principal forgiveness loan to construct a new 7,000-foot sanitary sewer line extension along Toy, Booher, and Claypoole Roads. Once connected to the West Hills Area Water Pollution Control Authority system, the extension will lead to the decommissioning of the existing Fox Hollow Sewage Treatment plant, which has been experiencing hydraulic and organic overloading, and addressing effluent violations documented by the Department of Environmental Protection.

In 2023, MECALL Services was named the retained engineer for East Franklin Township, and brought on Morris Knowles as a subconsultant to assist with the funding and permitting for the project which involved a 7,000 L.F. gravity sanitary sewer system and decommissioning of an existing wastewater treatment facility for the Fox Hollow Estates Housing Development. Engineering Services Provided Include:

- Act 537 Plan Update
- Water Quality Management Part II Permit, Chapter 105 Permit, NPDES Permit
- Sewer easements, sewer rate analysis
- Funding administration with PennVest

Morris Knowles & Associates Assists Salem Township, PA for CCTV Inspection of Public Sanitary Sewer Lines

Salem Township was awarded \$366,666. grant through the Pennsylvania Commonwealth Finance Authority to perform CCTV inspection of their sanitary sewer lines. Salem Township's Sanitary Sewer Engineer, Morris Knowles & Associates has been instrumental in working with the Township to assist with funding for the project.

This project will provide for CCTV (Camera) inspections of approximately 15 miles of sanitary sewer lines within the Township's sanitary sewer system. These inspections are required and assess structural and performance issues within the system, locate laterals and clean the pipes of debris. A robotic camera will identify cracks and fractures, root intrusions and leaking water at joints.

Upon completion, Morris Knowles will:

- Review the inspections
- Prepare a corrective action plan to eliminate grade 4 and five defects within the sewer system, which is required per the consent order and agreement.

New Hires

Hammontree & Associates, Limited and Morris Knowles & Associates, Inc. (A Hammontree Company) are pleased to announce the following new hires in 2023.

Hammontree & Associates

Porter J. Collier - Design Engineer

Morris Knowles & Associates

Christopher J. Marinchek - Design Engineer

Ashely R. Brehm-Wynkoop - Surveyor

Josephine Waterline in the Village of Lakemore



Photo shown above: Josephine Avenue

Hammontree & Associates was hired by the Village of Lakemore to provide surveying and engineering services for the design to replace the existing 6" water main on Josephine Avenue between Sanitarium Road and Church Street. The project also included resurfacing the full width of Josephine Avenue.

Services Provided Include:

- Summit County Community Development Block Grant funding assistance
- Topographic survey and base mapping
- Waterline design
- Roadway resurfacing and repair plans, including pavement reinforcing mat
- Prepare a project manual, including advertisement, bidding and contract documents
- Bidding and construction administration services
- Construction observation and coordination with the Village and Summit County

Bridge News

Our bridge design team recently completed the final plans for the replacement of a culvert on Germantown Road (CR 250) in Noble county with a 5 foot by 5 foot box culvert on a realigned section of road, and a bridge on Hissom Road (TR 1206) in Monroe County with a 25 foot prestressed concrete box beam bridge with a composite concrete deck.

Our team is now entering the design phase for the replacement of two bridges in Harrison County, Blairmont Road (CR 13) over the north Fork of Short Creek and Elk Run Road (TR 340) over Brushy Fork. These Harrison County bridge designs will be completed in 2024. Portage County is also receiving attention from our engineers as we are the designers for the Jones Road design-build bridge replacement.

Past Bridge Projects

Photo shown top right: Tusc-CR-99-0.71 Bridge;

Photo shown lower right: Sippo Valley Trail Bridge #4



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5233 STONEHAM ROAD
NORTH CANTON, OHIO 44720