



HAMMONTREE HIGHLIGHTS



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

(A Hammontree Company)

Engineers - Planners - Scientists - Surveyors

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Winter 2023

Sippo Valley Trail Bridge #4 Complete for Stark County Park District

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Morris Knowles Hired By Developer for Three Projects Along the Ohio River Boulevard in Bellevue Borough, Pennsylvania

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Sippo Valley Trail Bridge #4

Hammontree & Associates was hired by the Stark County Park District as the design engineer and surveyor for the new Sippo Valley Trail Bridge #4. This new bridge spans the West Sippo Creek Tributary in the City of Massillon in Stark County.



The 90-foot long, 10-foot wide bridge replaced a timber railroad bridge in poor condition. The new single span structure takes the place of a rotted 6 span timber beam bridge, greatly improving the flow characteristics. Concrete abutments founded on steel pilings were designed to support the prefabricated bridge truss.

Photos shown above and on right: Sippo Valley Trail Bridge

General RV Additions in North Canton, Ohio

Hammontree & Associates was hired by Schonscheck and Canton Green, LLC., for engineering and surveying services for improvements to the existing General RV Service Building Site. Improvements included a canopy addition, and a new service bay building. The project is located at 3066 Greensburg Road in North Canton, Ohio.

Services Provided Include:

- Surveying
- Civil Site Design and Permitting (City of Green Planning, Engineering, Design Review Board, and Summit SWCD)
- New Pump Station Design
- Stormwater Design
- Construction Staking



Photos shown above: General RV additions in North Canton, OH

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Morris Knowles & Associates had Unique Opportunity with Developer on Three Projects

Morris Knowles & Associates, Inc., had the unique opportunity to work with a developer on three separate projects in Bellevue Borough, Pennsylvania. This was a unique situation as all three projects were in eyesight of each other, all along Ohio River Boulevard. The developer also owns several other businesses on this section of road.

The first project to wrap up construction was the Enterprise Rent-A-Car. This project involved extensive site work; a portion of the site had to be brought up approximately 15 feet in elevation to create a suitable lot for this project. The challenge with this job was working with the existing grades and steep terrain at the rear of the property.



Photo above: Enterprise Rent-A-Car

The next project to progress into construction is the property for a proposed Popeye's Restaurant. This site also had its own challenges including utility constraints, PennDOT work and coordination, and extensive site work. A large quantity of engineered fill was brought in to increase the usable size of the lot. The rear of the property had its elevation increased approximately 15 feet. Site utilities and remaining rough site work is near completion and the building site has commenced.



Photo above: Future Popeye's Restaurant

The next project that had construction run nearly concurrent with the proposed Popeyes is a former pizza shop. This property will welcome a new Wingstop location to the borough. Most of the site work has been completed with paving slated to be completed by the end of the year. This site had its own set of challenges as well, an existing railroad tie retaining wall to the east of the property had failed and collapsed into the future Wingstop's property. A thorough investigation of the failure and the other existing retaining walls were completed, and two new retaining walls were designed for the property. The new Wingstop will re-use the existing building with exterior and interior improvements to be made.



Photo above: New Wingstop

Morris Knowles & Associates, Inc., has also worked on many projects with the same General Contractor, Franjo Construction, who is the contractor on these three sites in Bellevue Borough, Pennsylvania. Tasks include site survey work, ALTA survey work, site design and permitting, stormwater management design, construction administration services, landscape design, and site grading and utility work.

New Hires

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

Hammontree & Associates

Andrew J. Kyser, E.I.T. - Design Engineer

Morris Knowles & Associates

Jeffrey A. Ripple, P.L.S. - Surveyor

Youngstown Smart2 Design Project Updates



Photo above: Phelps Street

The Smart2 Design-Build Project is under construction. Hammontree and Marucci Gaffney successfully teamed to win this \$16 million project in Youngstown, Ohio to improve Front Street, Federal Street, Commerce Street, Rayen Avenue, Phelps Street, Fifth Avenue, and Park Avenue.



Photos shown above and right: Front Street

Creekside Crossing and Huckleberry Roadway Extension

Hammontree was hired by Dressler Properties, Inc. for the new Creekside Crossing and Huckleberry Roadway Extension. The project is located between Frank Avenue NW and Strip Avenue NW just south of Applegrove.

Civil site design included overall grading and Stormwater Pollution Prevention Plan (SWPPP) approval for the 40+ acre site, 1100 feet of new roadway design for Huckleberry Extension from Frank to Strip Avenue, widening of Frank Avenue to include additional left turn lanes, two signalized intersections (traffic report and signal design by sub-consultant IBI Group), and design of storm, water, and sanitary along the new roadway. The roadway improvements are over \$3.5 million. *The project is currently under construction.*

Services Provided Include:

- Surveying
- SWPPP Design and Permits for Mass Grading
- Preliminary and Final Plat for Dedication of Roadway and One Lot
- Roadway Design Plans and County Approvals
- Sanitary and Water Design and Permits



Photo above: Start of the roadway extension for Huckleberry, looking west to Frank Avenue from the middle of the new roadway.



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