



# 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

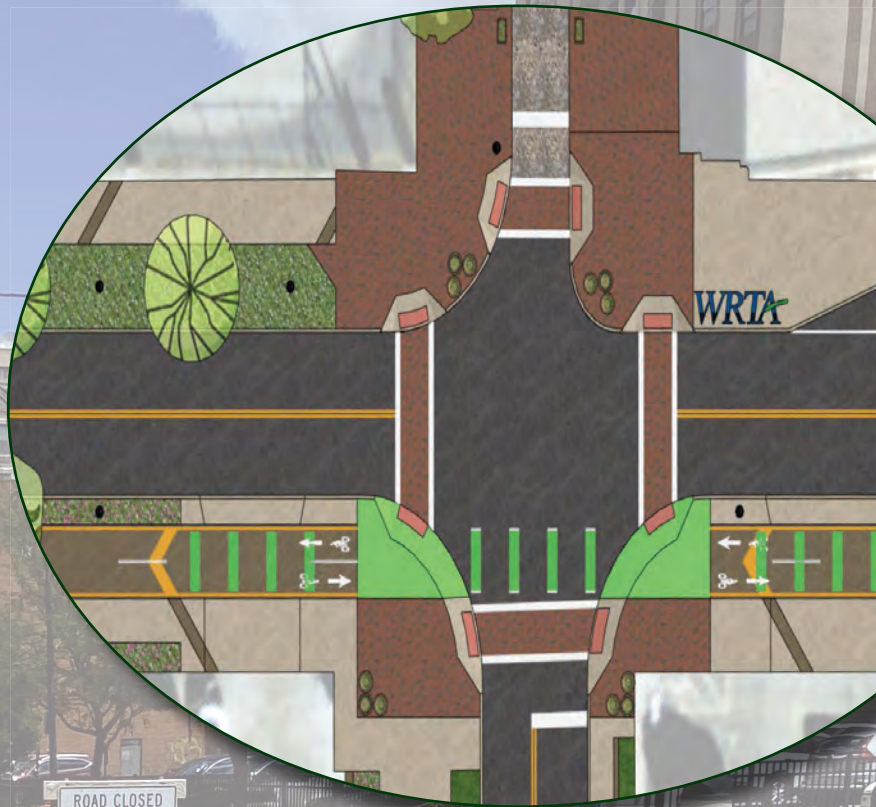
**Winter 2022**

## Hammontree and Marucci & Gaffney Awarded the Smart2 Design-Build Project in Youngstown, Ohio

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## Smart2 Design-Build

Hammontree & Associates and Marucci & Gaffney Excavating Company successfully teamed to win the Smart2 Design-Build contract in Youngstown, Ohio. The \$16 million project will improve Front Street, Federal Street, Commerce Street, Rayen Avenue, Phelps Street, Fifth Avenue, and Park Avenue. The improvements include lane reduction; resurfacing of all roadways; a cycle track on Front Street; reconfiguration of Federal Street to incorporate streetscaping; pedestrian lighting; reconstruction of Phelps Avenue as a pedestrian friendly corridor; and improved pedestrian crossings consisting of decorative crosswalks, bump outs, and curb ramps throughout.

Services Provided Include:

- Accessible Pathway Design
- Streetscape Design
- Pavement Analysis
- Plan Preparation
- Drainage Design



Aerial shown above: Aerial map of Youngstown, Ohio with project limits highlighted

## The Renaissance of Duncan Plaza

Hammontree & Associates was hired by John Patrick Picard Architect, Inc. to provide civil engineering design services for The Renaissance of Duncan Plaza in downtown Massillon, Ohio. This \$1.5 million improvement project includes a stage with areas for chairs, seating along the walls and raised areas with table seating. These areas can accommodate more than 1,000 people.

The original Duncan Plaza was constructed in 1976 and honors Mr. James Duncan, a founder of Massillon who donated the property.



Photo shown above: The Renaissance of Duncan Plaza

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## U.S. Army Corps of Engineers (USACE) Loyalhanna Lake Dam Rehabilitation



Photo shown above: Loyalhanna Lake Dam in Westmoreland County, Pennsylvania

Morris Knowles & Associates, Inc. was hired by the U.S. Army Corps of Engineers, Pittsburgh District to provide surveying for the Loyalhanna Lake Dam project. This project involves rehabilitation of the dam services bridge in Westmoreland County, Pennsylvania. Morris Knowles provided surveying for the crane rail alignment and base plates. The two cranes slide on rails along the top of the dam to raise or lower each monolith gate to control flooding in the lower Loyalhanna Creek and Kiskiminetas River Basin as well as the lower Allegheny and Upper Ohio River Basin. This crane control system also contributes to better water quality and improved aquatic habitats for these areas.

## New Westville Lake Road Bridge



Photo shown above: Existing Westville Lake Road Bridge

Hammontree & Associates was hired by the Columbiana County Engineer to replace the existing two span concrete slab bridge on CR 404, Westville Lake Road over Westville Lake. The new replacement structure is a single span bridge on integral abutments. Services Provided Include:

- Surveying
- Bridge Design
- Roadway Design
- Environmental Services

## New Hires

Hammontree & Associates, Limited and Morris Knowles & Associates, Inc. (A Hammontree Company) are pleased to announce the following new hires in 2020-2021:

### Hammontree & Associates

Joel Garcia - Soils Technician  
Haleigh Combs - Design Engineer  
Rachel Cole - Design Engineer

### Morris Knowles & Associates

Nicholas J. Markovic, E.I.T. - Design Engineer  
Garrett J. Varner, E.I.T. - Design Engineer  
Jeanne Leon - Administrative Assistant

## New Water Storage Tank Coming to The Village of Lakemore



Photo shown above: Existing water storage in The Village of Lakemore, Ohio

The Village of Lakemore hired Hammontree & Associates to design a new water storage tank for the Village to replace an existing approximately 550,000 gallon potable water standpipe that currently serves the low-pressure zone within the Village. The current water storage standpipe has deteriorated over time and reached the end of its useful life.

Services Provided Include:

- Topographic Survey and Base Mapping
- Civil Engineering - Water Storage Tank Design
- Plan Preparation
- Bidding Services
- Construction Administration Services



## New Transportation Facility Coming to North Canton City Schools

Sol Harris Day Architecture hired Hammontree & Associates to provide civil site design for the new North Canton City Schools Transportation Facility. The existing site is 16.57 acres located at 341 Wise Avenue, NE in North Canton, Ohio. The site improvements include a new bus repair facility with wash bay, fueling area, 43 bus parking spaces, new emergency vehicle access to stadium, new parking areas for visitors and mechanics, and restriping for driver and stadium parking areas. Due to site disturbance being more than one acre, water quality Best Management Practice (BMP) will be required.

Services Provided Include:

- Civil Site Design
- Stormwater Pollution Prevention Plan
- Permitting

## Q-455 Sewer Rehabilitation



Photo shown above: Haskell Drive in Bath Township

Hammontree & Associates was hired by the Summit County Department of Sanitary Sewer Services to rehabilitate 10 sanitary sewer lines in Bath Township.

The sewers, approximately 3,425 feet of 8-inch and 10-inch pipe, currently have infiltration, inflow, and structural issues. Hammontree & Associates reviewed televising inspection of the sewers, evaluated problems, developed rehabilitation and prepared plans. Services provided include base survey and mapping, sanitary sewer rehabilitation design, and specification preparation.



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