



HAMMONTREE HIGHLIGHTS



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

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Fall/Winter

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Cuyahoga Falls Front Street Design-Build Project

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(Background photo: Front Street area taken with a Hammontree Drone prior to construction)



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Cuyahoga Falls Front Street Design-Build Project

The Cuyahoga Falls Front Street design-build project is under construction. H & A was hired by H. R. Gray in Akron to provide engineering and surveying for this downtown project. The project features the transformation of a pedestrian mall to a two-way roadway with pedestrian amenities as well as the conversion of two one-way streets to a two-way street.

H & A developed design plans for the roadway, including: curb and gutter, sidewalk, pedestrian crossings, storm drainage, water and sewer relocations.

The project also contains landscaping, improvements to an existing parking deck, and the relocation of two fountains.

Services provided include:

- Roadway design
- Structural design
- Drainage design
- Landscape architecture
- Survey base mapping
- Construction staking



Photo right: Front Street looking south in Cuyahoga Falls



Photo above: Front Street looking north in Cuyahoga Falls

What is a Design-Build Project ?

In a design-build project, the owner contracts with a team that will both design and construct the project.

This team is usually lead by a builder or contractor who hires an engineer and any required sub-consultants. This leads to a very efficient project because the builder and designer can quickly ask questions and provide clarifications while producing an economical finished product.

Builders can share their knowledge of constructability while the designer can ensure the final product meets all design standards.

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Hutton Team, LLC Selects MKA for O'Reilly Auto Parts Stores

Morris Knowles & Associates, Inc. (MKA) was selected by Hutton Team, LLC to prepare civil site design plans and permitting documents to construct a new 7,453 sq ft O'Reilly Auto Parts Retail Store in North Versailles, PA., as well as three other locations.

Permit approvals include: PennDOT, PA Department of Environmental Protection sewage facilities planning approvals; North Versailles Township and Allegheny County approvals.

Services provided include:

- Civil site design
- Local and county approvals
- PennDot Highway Occupancy permit
- PA Department of Environmental Protection Sewage Facilities Planning Module Exemption
- Allegheny County Conservation District Erosion and Sediment Control Permit
- Construction staking



Photo above:
O'Reilly Auto Parts in North Versailles, PA

Aston Park Opens on Belpar Street NW in Jackson Township

Aston Park has opened on Belpar Street NW in Jackson Township, Canton, Ohio. H & A was hired to provide civil site design for this new shopping center consisting of five buildings with a loading dock, two drive-thrus and parking areas.

A replat of the property was prepared to create three new lots. Permitting for zoning approval and a Stormwater Pollution Prevention Plan, including permeable pavement for water quality requirements, were also completed.



Photos above: Marc's and Panera Bread with drive-thru in Aston Park

Construction Observation Services for the Municipality of Murrysville, PA

MKA was hired by the Municipality of Murrysville for Construction Observation Services for their Summer 2017 paving program.

This paving project included 23 roadways and over 10 miles of pavement milling and resurfacing.



Photos above: 2017 Summer Paving Project in Murrysville, PA.

MKA provided field recommendations to the Murrysville Engineer ahead of construction for drainage and curb placement, and checked for depth of milling and asphalt placement, asphalt temperature, and compaction techniques.

Are you currently using drones to capture video and photo updates of your projects?

H & A and MKA offer high quality aerial imagery and data of construction sites for management. We have four **FAA licensed** and fully insured drone pilots who interface with all relevant federal and local authorities.



Services offered include:

- Aerial drone photography and videography
- Construction management
- As-builts
- Site monitoring and inspection
- Structural inspections and evaluations
- Volume calculations
- Pipeline services
- Oil and gas services
- Mapping
- Marketing and media productions
- Property showcasing



Photo above: Cuyahoga Falls Front Street; shown below: Hercules Engine Plant



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