



CAPABILITY STATEMENT – LOCAL BRIDGES

KEY STAFF

**Structures / Bridge
Inspection Dept Manager**
Thomas Anthony, PE, CBSI
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**Ohio Business
Development Lead / Sr.
Project Manager**
Jack Noble, P.E.
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Senior Project Manager
Peter Molnar, PE, CBSI
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CORE COMPETENCIES & SERVICES

THE MARKOSKY ENGINEERING GROUP, INC. offers a variety of methods that can be used for rehabilitation of the deck, superstructure and substructure. These methods include pre-manufactured superstructures, Geosynthetic Reinforced Soil (GRS) Bridge Abutments, and a host of proprietary culvert structure designs.

Markosky can develop the right solution for any bridge problem. The solution can be a complete replacement of a bridge or something less expensive, such as a bridge rehabilitation or a precast culvert. Our structural engineers collaborate with our bridge detailers and bridge inspection teams to deliver any local bridge project on time and within budget.

Our core Local Bridge services include the following:

- ❖ Quick Mobilization
- ❖ Structure Analysis
- ❖ Bridge Replacement Alternative Recommendations

Markosky knows that bridge closures and weight limits can lead to high costs for Townships. We have the expertise and technology to offer unique solutions to local bridge problems.



OHUCP DBE

NAICS Codes:
541330. 541620. 541720. 541990. 237110

UEI:
EEMAGUCMLYG1

CAGE:
50GY5

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724.238.4138



PAST PERFORMANCE

Prefabricated Superstructures

Client: Ligonier Township

Services

- ❖ Installation of Prefabricated Superstructures
- ❖ Design Sketches/Calculations for Span Arrangements and Substructure Details
- ❖ Demolition Limit Recommendations

Harvey Road Rhoades Farm Bridge

Client: Ligonier Township

Services

- ❖ Emergency Waterway Permit
- ❖ Emergency Structural Repair
- ❖ Design and Consultation

Hills Church Road Bridge

Client: Municipality of Murrysville

Services

- ❖ Preliminary and Final Design
- ❖ Roadway and Structures Design
- ❖ H&H, E&S, GP-11 Permit, MPT, Utility Coordination, Final Right-Of-Way



Prefabricated Superstructures – Mill Creek Bridge

Westmoreland County, PA



Prefabricated Superstructures

Westmoreland County, PA



Harvey Road Rhoades Farm Bridge

Westmoreland County, PA



Hills Church Road Bridge

Westmoreland County, PA