

The KEM Construction Team will:

- Ensure construction is monitored by a highly trained team of engineers and inspectors.
- Provide experience with State, Local and Private agencies.
- Work to ensure that projects are completed on time and within budget.
- Fill short term personnel needs created when improvement projects are taken to construction.
- Verify that construction adheres to the designer's objectives as specified in contract documents.
- Help to identify and resolve construction issues thereby protecting owners from unwarranted claims.



City of Mansfield
Reid Industrial Park, Phase II



City of Lorain
Colorado Avenue Improvements

KEM Services:

- Specializing in ODOT LPA Local Let Projects
- Constructability Reviews
- Bid Document Preparation
- Evaluate Bids, Prepare Bid Tab, Recommend Award
- Coordinate Pre-Construction and Progress Meetings
- Shop Drawing Review and Approval
- Review Contractor's Erosion Control Plan
- Monitor Project Progress for Compliance with Construction Schedule
- Coordinate Required Field Tests (concrete, asphalt, subgrade)
- Daily Site Observation for Compliance with Contract Documents and Specifications
- Review and Approve Contractor Pay Requests
- Review Change Orders and make Recommendations
- Mitigate Claims and Resolve Disputes
- Coordinate with Outside Funding Sources
- Coordinate Final Inspection and Acceptance of Project by Owner
- Provide As-Built Drawings
- Handle all Erosion and Sediment Control Issues

Holmes County Trail-Phase 2

Location: Millersburg, Ohio
Client: Holmes County Park District

Services: KEM provided construction contract administration and inspection services for the Holmes County Trail- Phase 2 project. Working with the Holmes County Park District This \$1,100,000 Local Let Project included construction of 4.6 miles of shared use horse buggy and bike path trail from Millersburg to Killbuck. The 16' wide asphalt trail followed an abandoned railroad corridor right of way and included rehabilitation of three structures ranging in span from 14 to 55 feet.



Because of the combined effort of the Holmes County Park District, Contractor, and KEM this project was completed ahead of schedule and under budget.

S.R. 57

Location: Elyria, Ohio
Client: City of Elyria

Services: KEM provided construction contract administration and inspection services for the 5.2 mile reconstruction of four lane divided roadway around the east side of Elyria. This \$18,000,000 Local Let Project was administered under full Federal Highway Administration and ODOT oversight. The project included pavement rehabilitation, reconstruction of seven signalized intersections, new highway lighting, drainage improvements, major structure work and extensive landscaping.



Airport West Industrial Park

Location: Mansfield, Ohio
Client: Mansfield City Engineer

Services: KEM provided construction contract administration and inspection services for the construction of a new roadway for expansion of the Industrial Park adjacent to the Mansfield Lahm Airport. This \$1,100,000 Local Let Project was administered under full Federal Highway Administration and ODOT oversight. The project included construction of a new asphalt pavement with curb and gutter, extensive drainage and a culvert replacement.



Lexington Springmill Road Reconstruction

Location: Richland County, Ohio
Client: Richland County Engineer

Services: KEM provided construction administration and inspection services for the 1.24 mile reconstruction of Lexington Springmill Road, from Cockley Rd. to Home Rd. in Richland County.

This \$3,500,000 Local-Let Project included realignment of the roadway and replacement of three structures. The construction schedule was condensed for substantial completion which reduced the need for an inconvenient detour from a two-year period to one.



Bowman Street Bridge

Location: Mansfield, Ohio
Client: Mansfield City Engineer

Services: KEM provided construction contract administration and inspection services for the Bowman Street Bridge Reconstruction in the City of Mansfield. This \$1,200,000 Local Let Project included replacement of the superstructure a 5-span bridge over two railroads. The continuous composite steel beams were re-used and field painted as part of the work scope.



Leo Bullocks Parkway

Location: Elyria, Ohio
Client: Elyria City Engineer

Services: KEM provided construction administration and inspection services for the 1.9 mile construction of a new four lane concrete parkway on the west side of Elyria. This \$5,000,000 Local Let Project included over 55,000 square yards of nine inch reinforced concrete pavement, 454 feet of 8'x4' reinforced concrete box culvert, three signalized intersections, and the relocation of a bike trail.

The project included provisions to undercut unstable subgrade and replace with suitable material. KEM monitored embankment construction and utilized geotextile fabric in selected areas to provide a stable subgrade. The reinforced concrete pavement was slipformed in two



lane widths over an aggregate base. KEM monitored the concrete placement and provided quality assurance testing to verify compliance with specifications.



City of Mansfield
Safe Routes
to School



Village of Cardington
Maintenance Building



Erie County
Bogart Road



Village of Sheffield
SR 611-5.66 Improvements



Lorain County
Sewer Improvements



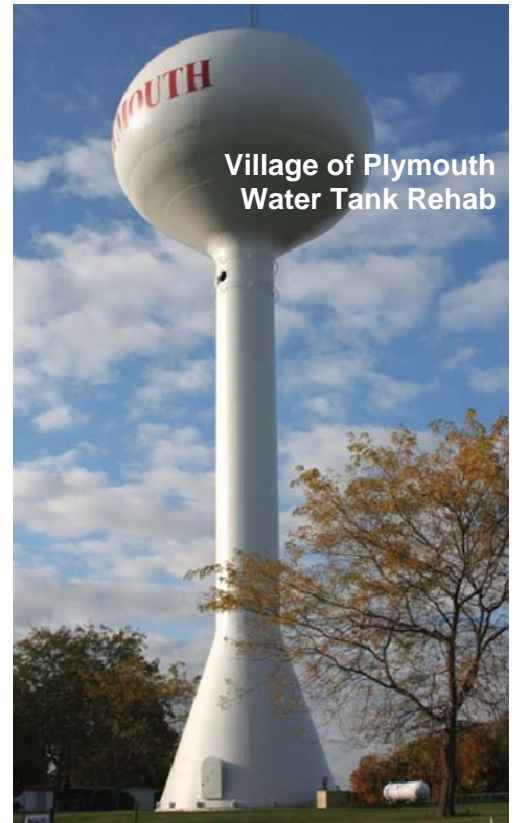
Village of Butler
I&I Reduction



Village of Lucas
Safe Routes to School



Sandusky County Park District
North Coast Inland Trail



Village of Plymouth
Water Tank Rehab



City of Crestline
Park Rd. Bridge



Village of Bellville
Markey St.