

Introduction

KEM provides comprehensive civil engineering services for energy sector clients from start to finish. Said services include the coordination of multiple specialized consultants for master plan development which integrates each project component. KEM Energy Sector Services include:

Surveying

- Alta's
- Topographic
- Boundary
- Floodplain
- Elevation Certification
- Utilities
- Construction Staking
- As-Builts
- Easement Acquisition

Transportation

- Traffic Impact Studies
- Roadway Impact Studies
- RUMA Coordination
- Roadway Improvement Design
- DOT Coordination/Permitting

Construction Administration

- Constructability Review
- Bid Document Preparation
- Project Bidding
- Cost/Specification Accountability
- Construction Observation
- Field Test Coordination
- Construction Administration

Water/Wastewater

- Master Planning
- Industrial & Residential Treatment Design
- Distribution Design

Land Development

- Master Planning
- Site Development
- Pad Development/Grading
- Utility Design/Layout
- Plan Coordination
- Permit Coordination
- Platting & Zoning

Storm Water Management

- Drainage Design
- Flood Control
- Erosion Control
- Storm Water Pollution Prevention
- Storm Water Pollution Prevention Construction Oversight

GIS Mapping

- Needs Assessment
- Data Acquisition/Conversion
- Data Analysis
- Facilities Mapping
- GPS
- Geocoding

KEM Services:

Project Management

Surveying

Transportation

Land Development

Storm Water Management

GIS Mapping

Water/Wastewater

Construction Administration



KEM
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KEM's Energy Sector projects range from Wind Farms to Marcellus and Utica Shale Exploration. Said projects require close coordination with local governments to help ensure that critical time schedules are met. KEM understands how crucial time is to Energy related projects and our experience coordinating road use agreements, working with specialized consultants and spear heading public relations results in an extremely efficient development process from design to construction.