



CAPABILITY STATEMENT – TRAFFIC ENGINEERING

KEY STAFF

Vice President – Civil Engineering Services
Matthew Walerysiak, PE, CBSI
mwalerysiak@markosky.com

Traffic Department Manager
Jonathon Balko, PE
jbalko@markosky.com

Senior Project Manager
Dorothy Boring, PE, PTOE
dboring@markosky.com

CORE COMPETENCIES & SERVICES

THE MARKOSKY ENGINEERING GROUP, INC. Traffic Department has experience leading traffic-focused projects from inception through design and construction as well as providing support on transportation projects. We also have experience with engineering and planning studies encompassing site-specific, corridor, and regional locations.

Our dedicated professionals provide design solutions that focus on safe and efficient operations for all methods of transportation including bicycles and pedestrians. We have partnered with state, municipal, and local governments as well as private entities and other engineering consulting firms to deliver successful projects while meeting budgetary constraints.

Our core Traffic Engineering services include the following:

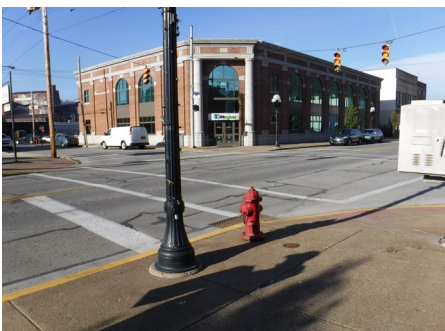
Traffic Study & Analysis

- ❖ Traffic Data Collection
- ❖ Speed, Safety & Pedestrian Studies
- ❖ Traffic Impact Assessments & Studies
- ❖ Traffic Signal Warrant Analysis
- ❖ Capacity, Queuing & Workzone Analysis
- ❖ Evaluation of Corridors

Traffic Engineering Design

- ❖ Traffic Signal
- ❖ Signing
- ❖ Pavement Marking & Delineation
- ❖ Traffic Control During Construction
- ❖ Pedestrian Facilities
- ❖ Flashing Warning Devices

Markosky’s traffic engineering project experience ranges from engineering studies to low-cost operational/safety improvements to full design.



OHUCP DBE

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

UEI:
EEMAGUCMLYG1

CAGE:
50GY5



PAST PERFORMANCE

Greensburg Signal Upgrades - CMAQ

Client: PennDOT District 12-0

Services

- ❖ Coordination Plans
- ❖ Traffic Analysis & Design
- ❖ Signal Replacements & Modifications
- ❖ ADA Pedestrian Facilities
- ❖ Utility Coordination

Route 58 Corridor Safety Study

Client: PennDOT District 1-0

Services

- ❖ Crash Data Evaluation
- ❖ Traffic Data Collection & Analysis
- ❖ Roadway Geometry Evaluation
- ❖ Environmental Constraints Identification
- ❖ Conceptual Improvement Plans

Route 756 Roadway Safety Study

Client: PennDOT District 9-0

Services

- ❖ Crash Data Evaluation
- ❖ Traffic Data Collection & Analysis
- ❖ Roadway Geometry Evaluation
- ❖ Environmental Constraints Identification
- ❖ Conceptual Improvement Plans



Greensburg Signal Upgrades - CMAQ

Westmoreland County, PA



Route 58 Corridor Safety Study

Mercer County, PA



Route 756 Roadway Safety Study

Cambria County, PA



Route 756 Roadway Safety Study

Cambria County, PA

STEBENVILLE, OH

LIGONIER, PA

YORK, PA

CHARLESTON, WV

