Central Ohio Transportation Safety Plan

TAC Meeting 6/6/2019
INFORMATION ONLY

NO ACTION NEEDED
Plan Purpose and Scope

• Comprehensive Safety Plan for Central Ohio with a focus on fatal and serious injury crashes

• Provides a framework for identifying, analyzing, and prioritizing safety improvements on local roads

• Inspired by the Strategic Highway Safety Plan, but drills down to locally maintained roadways

• Funded by ODOT to develop Safety Plan and create a template for other regions around the state

• Expands upon existing MORPC Safety programs

Fatal and Serious Crashes by Maintenance Authority* (2013-2017)

- City, 60%
- ODOT, 29%
- County, 11%

*For the MPO area
1. Engage & Establish Leadership
   - Regional safety stakeholders

2. Data Compilation and Analysis
   - Analyze crash data & determine emphasis areas

3. Priority Safety Location Identification
   - Identify emphasis locations

4. Regional Safety Action Plan and Safety Strategy Development
   - Identify and prioritize strategies

5. Implementation and Evaluation
   - Implementation Committee
Six E’s of Safety

- **SAFETY PLAN**
- **EDUCATION**
- **ENGINEERING**
- **ENFORCEMENT**
- **EMERGENCY**
- **EVALUATION**
- **EQUITY**
- **EQUITY**

**State and local law enforcement agencies**

**First responders, fire, paramedics and rescue**

**Highway design, traffic, maintenance, operations, and planning professionals**

**People of all demographics and perspectives**

**Targeted programs and informational materials**
Plan Partners

WORKING GROUP REPRESENTATIVES:
• The Cities of Canal Winchester, Columbus, Delaware, Dublin, Gahanna, Grandview Heights, Grove City, Groveport, Hilliard, Pickerington, Powell, Westerville, Whitehall, and Worthington
• Delaware and Franklin Counties
• Central Ohio Transit Authority
• Franklin County Safe Communities
• Mid-Ohio Regional Planning Commission
• Ohio Department of Transportation
• Ohio Department of Public Safety/Ohio State Highway Patrol
• Yay Bikes

FOCUS GROUP REPRESENTATIVES:
• Age Friendly Columbus
• Columbus Metropolitan Library
• Friends & Families for Safe Streets Columbus
• The Ohio State University
• Transit Columbus
• United Way of Central Ohio
Trends in Regional Safety

BETWEEN 2013 – 2017 IN CENTRAL OHIO:

• 196,792 crashes were reported → an overall increase of 21.2%
• 498,131 people were involved → an overall increase of 19.9%
• 528 people were killed → an overall increase of 27.8%
• 4,323 people were seriously injured → an overall decrease of 4.2%
Regional Safety Priorities / Emphasis Areas

• **Serious Crash Types**
  - Fixed Object
  - Head On
  - Rear End
  - Angle
  - Left Turn

• **Vulnerable Roadway Users**
  - Pedestrians
  - Bicyclists
  - Motorcyclists

• **Driving Safety Concerns**
  - Impaired Driving (Alcohol/Drug)
  - Restraint/Seat Belt
  - Speed
  - Age
  - Distracted Driving

• **Emerging Technologies**
  - Autonomous/Connected Vehicle
  - EVs
  - Scooters
Priority Safety Locations
Implementation & Evaluation

• Action Plan
  • Overall strategies for each Emphasis Area
  • Short, Medium, and Long-term action items

• Technical Assistance
  • ODOT
  • MORPC

• Annual Reporting
THANK YOU!

LAUREN CARDONI
Senior Planner, Active Transportation & Safety
Mid-Ohio Regional Planning Commission

T: 614.233.4128
lcardoni@morpc.org
111 Liberty Street, Suite 100
Columbus, OH 43215