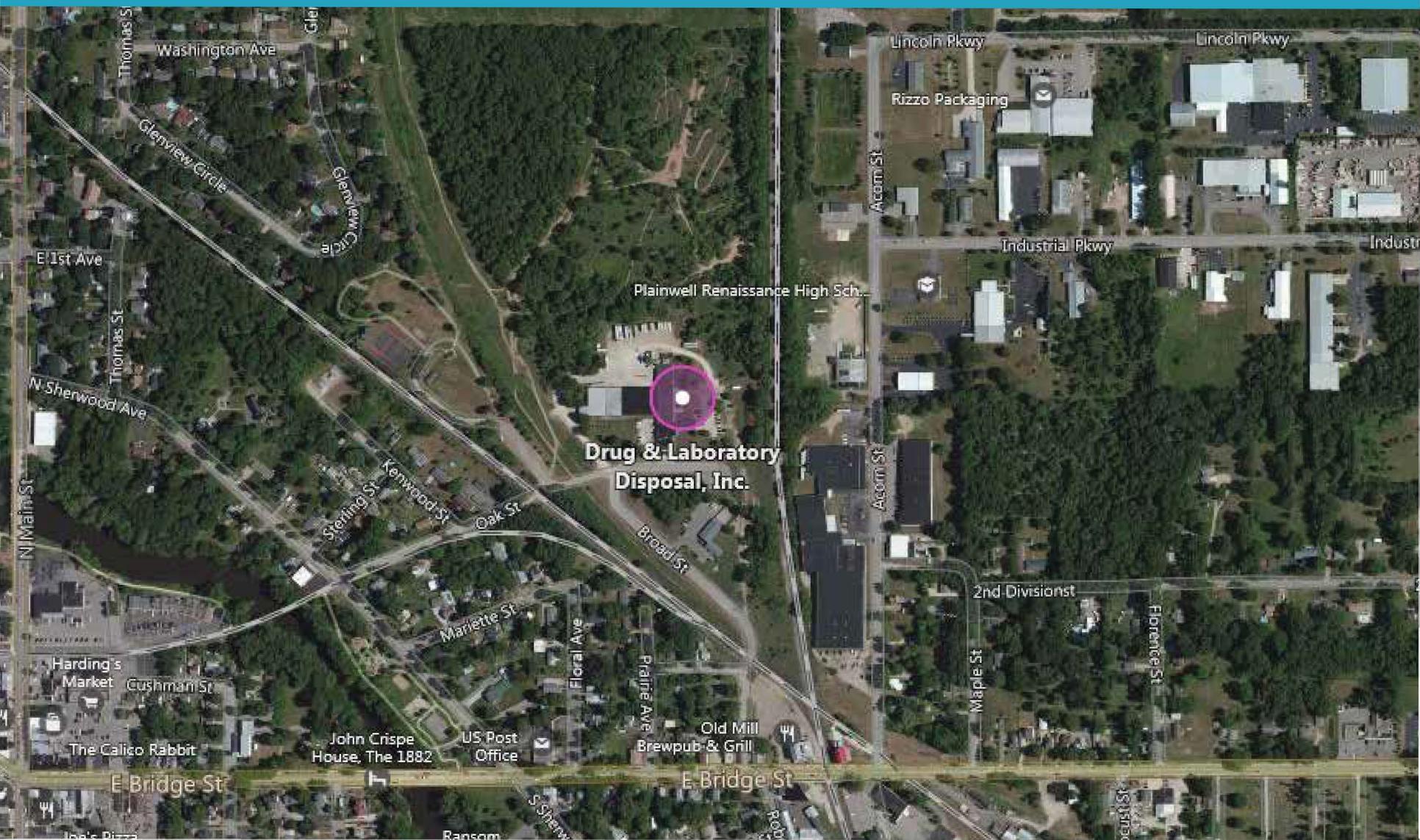


Emergency Planning for Facilities – Is your Facility Prepared for an Environmental Emergency?

Mark DuCharme – Incident Management Specialist, MDEQ

F/Lt. Jen Wolf – Section Commander, Emergency Management & Homeland Security, MDNR

Drug and Laboratory Disposal, Inc.



What happened?

On June 24th, 2013 an operational process within the Drug & Laboratory Disposal, Inc. plant created a chemical reaction resulting in a fire at the business.

During the night hours another chemical reaction caused the fire to rekindle.







CITY OF
Plainwell
MICHIGAN



Notifications

- } Contingency Plans activated – Notifications made
 - 911
 - Pollution Emergency Alerting System
 - 1-800-292-4706
 - National Response Center
 - 1-800-424-8802
 - Internal Notifications
- 

Response

- } Plainwell Dept. of Public Safety Responded
 - } Assistant Fire Chief assumed Incident Command
 - } Additional agencies requested for assistance
- 

Cooperating & Assisting Agencies

- } Otsego Fire Department
 - } Gun Plain Township Fire Department
 - } Hopkins Fire Department
 - } Martin Fire Department
 - } Allegan County Office of Emergency Management
 - } Drug & Laboratory Disposal, Inc.
- 

Cooperating & Assisting Agencies

- } Michigan Department of Environmental Quality
 - } Department of Health & Human Services
 - } Michigan State Police
 - } US Environmental Protection Agency
 - } Allegan County Health Department
- 

Crime Scene Investigation

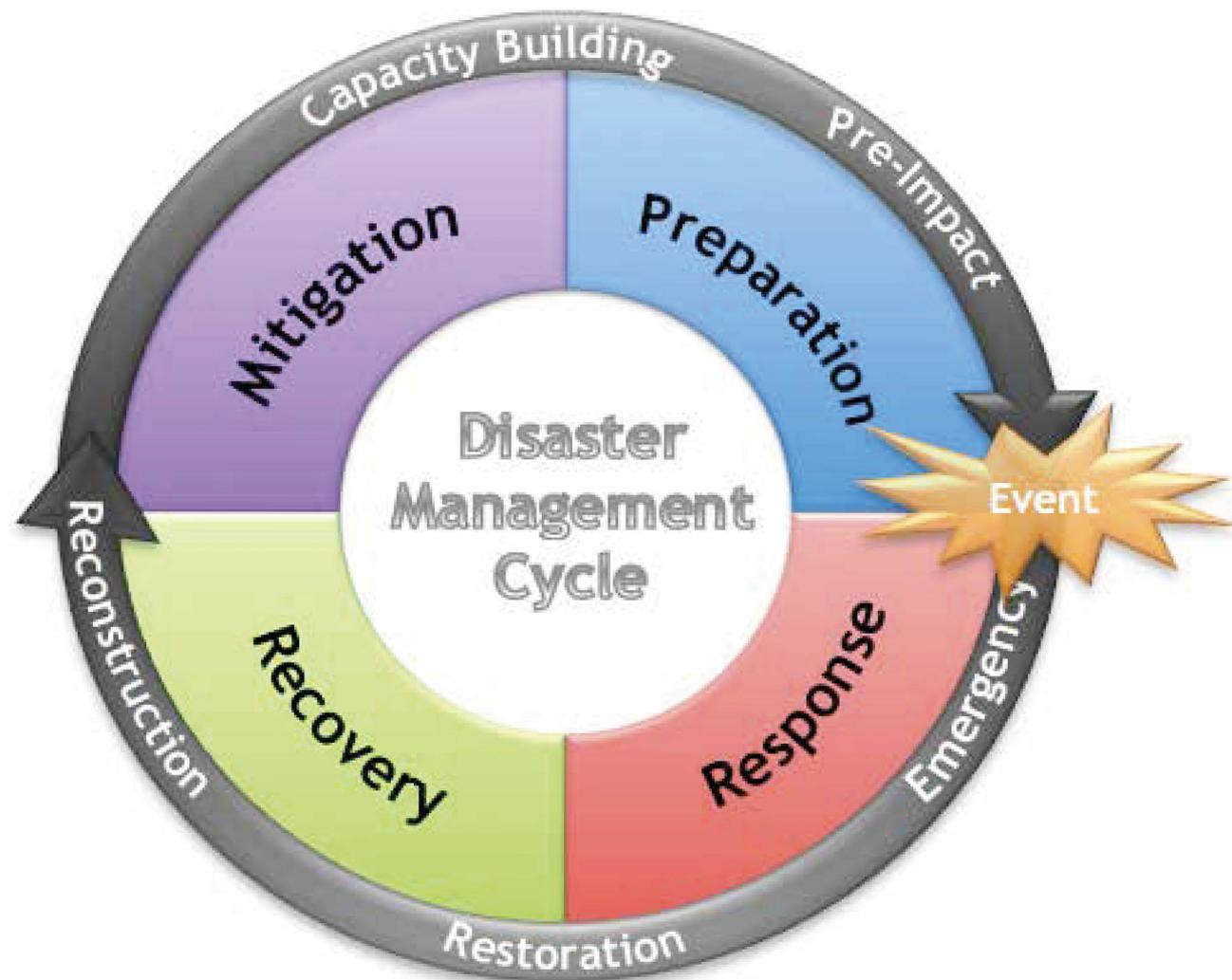
- } MDEQ Environmental Investigation Section
- } US EPA Criminal Investigations Division
- } Plainwell Public Safety

Investigation as to whether any violations occurred that led to the incident.

Significant Points

- } Evacuation
 - } Water reactive chemicals on site
 - } Access to plans
 - } Memorandums of Understanding for support services
 - } Media plans
- 

PHASES OF EMERGENCY MANAGEMENT



PREVENTION

- } Preventative Measures
- } Evacuation Plans
- } Environmental Planning
- } Design Standards

MITIGATION

- } Make Structural and Non-Structural Changes to Limit Impact of Disasters

Manage Your Risk



What can you do to reduce the impacts of an incident at your facility?

PREPAREDNESS

} Planning

} Exercising

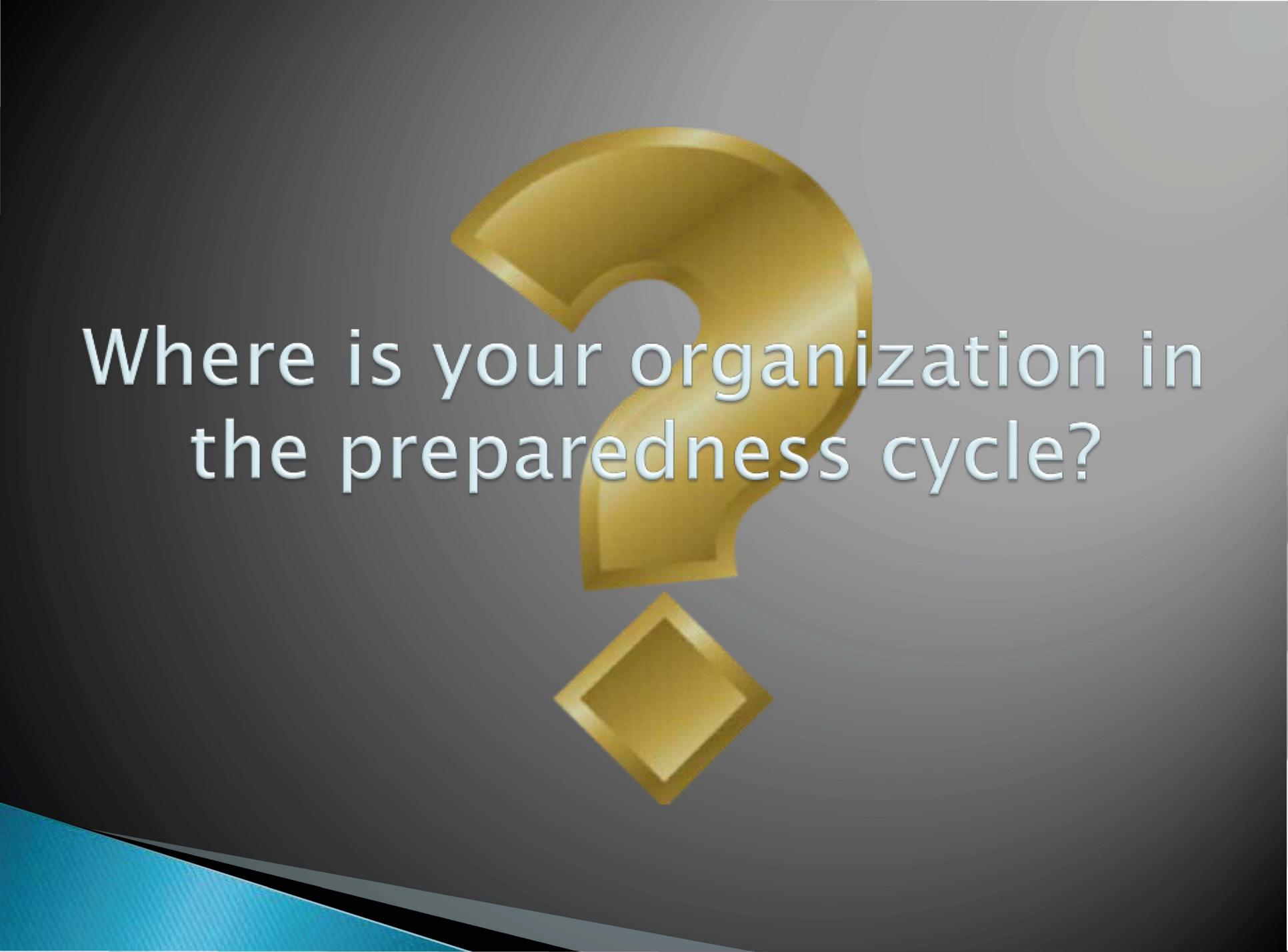
} Organizing

} Evaluating

} Training

} Equipping

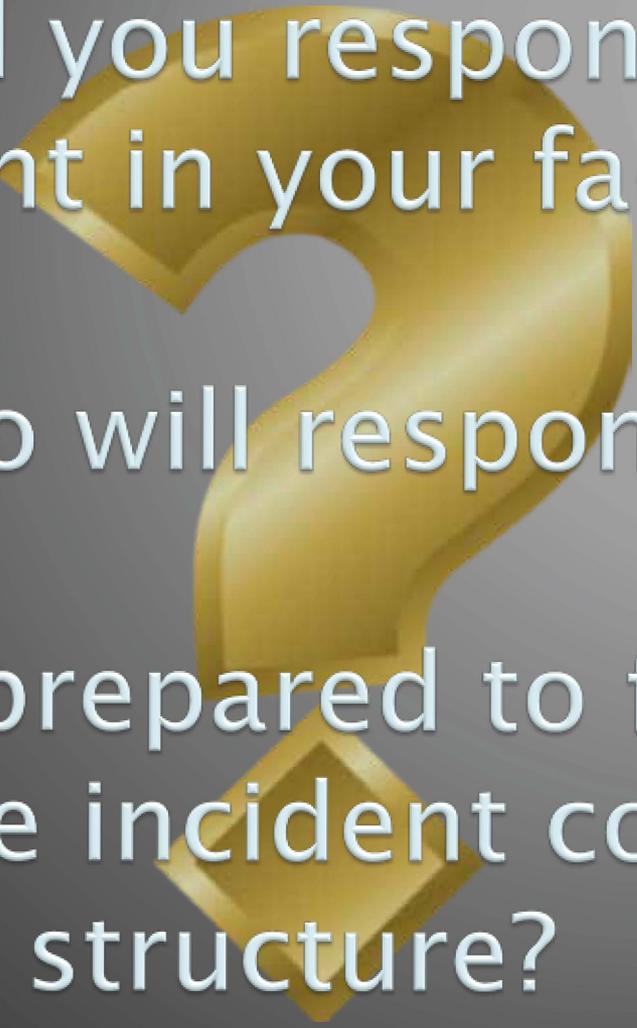
} Corrective Action



Where is your organization in
the preparedness cycle?

RESPONSE

- } Coordination and Management of Resources
- } Responding to a Disaster



How will you respond to an incident in your facility?

Who will respond?

Are you prepared to function within the incident command structure?

RECOVERY

- } Restore Critical Functions
- } Manage Stabilization
- } Return to Normalcy



Do you have a Continuity of
Operations or Business
Continuity Plan?

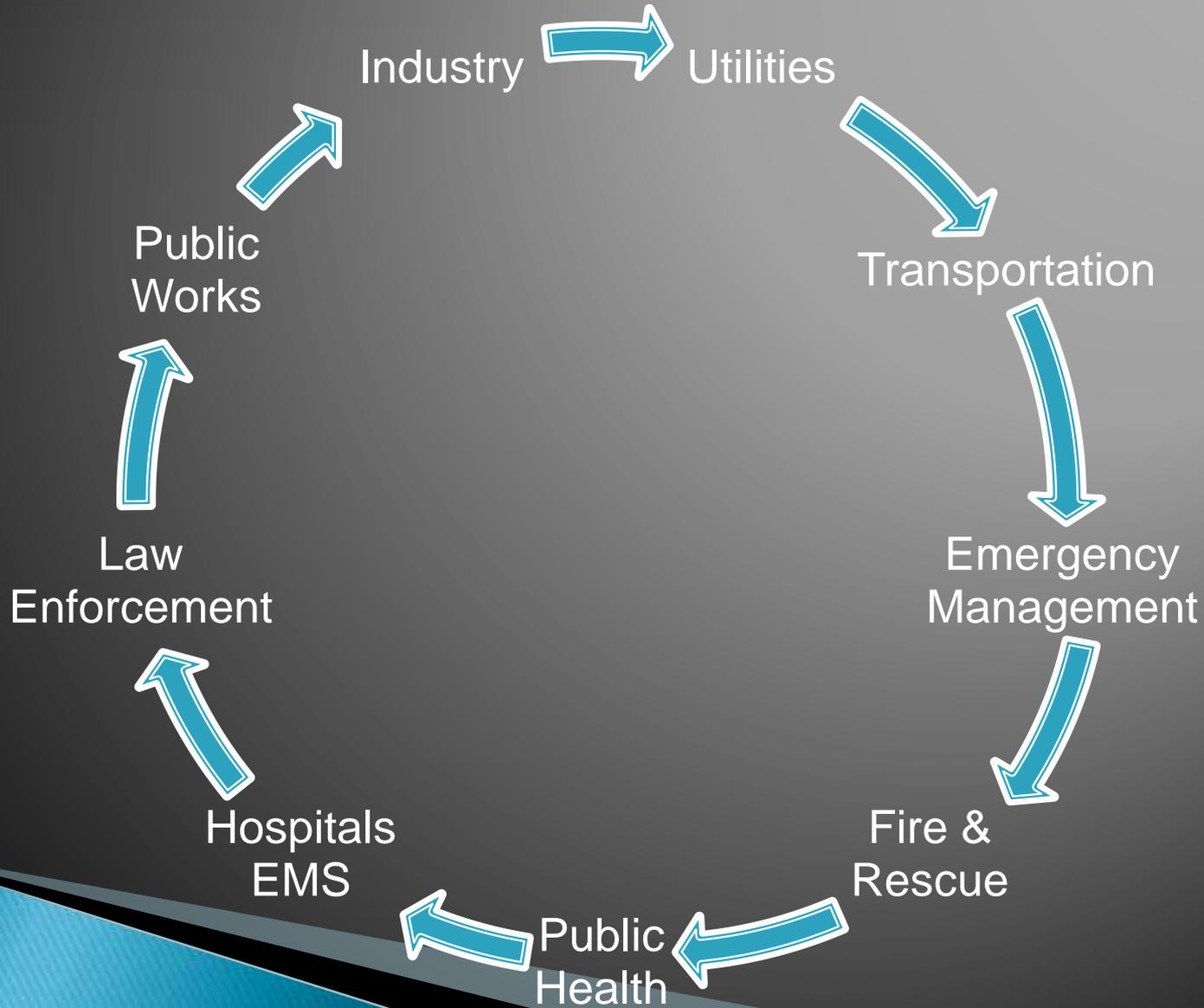
EVALUATE & IMPROVE

} EXERCISE PLANS

} AFTER ACTION REVIEWS

} CORRECTIVE ACTION PLANS

PARTNERS IN ALL PHASES



THANK YOU!