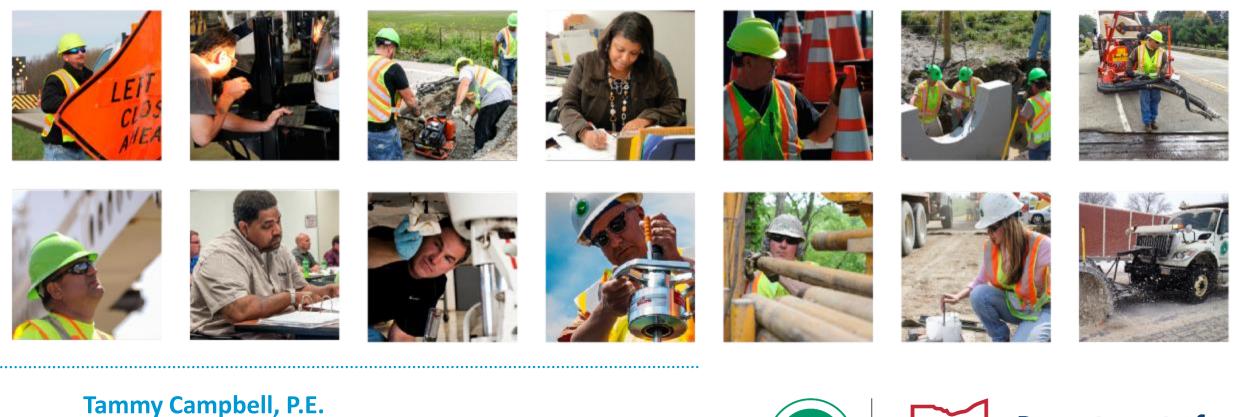
# HAM-471-BRIDGE FIRE UPDATE

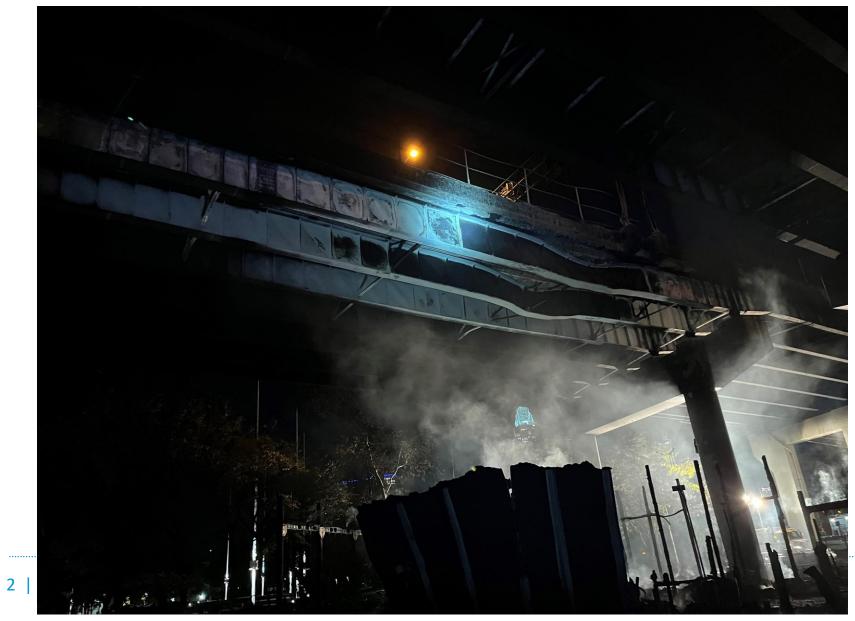


District 8 Deputy Director 11/19/2024



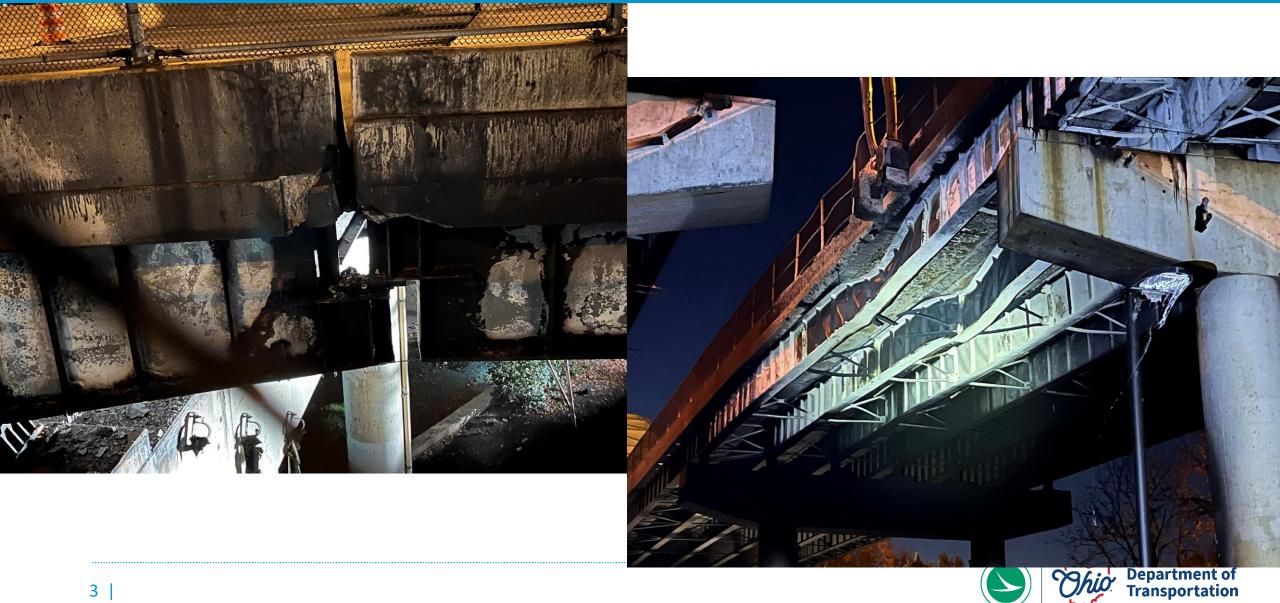


#### **INITIAL NIGHT VISUAL INSPECTION**





# **INITIAL NIGHT VISUAL INSPECTION**



#### **BRIDGE BEAM DAMAGE**





### **PLAYGROUND REMNANTS**







### **SIGN TRUSS**







Department of Transportation

# WORK TO DATE

#### 11/1-11/8

- ODOT completed Type 2 emergency contract securing Great Lakes Construction (GLC) to begin work
- Inspection of NB bridge; 3 lanes opened; left lane remains closed due to sign truss instability
- Maintenance of traffic devices installed by A&A Safety for closure & detours
- Utilities attached to bridge did inspections, removals & temporary repairs to damaged lines
- ODOT/UAS sent in robot dog to do visual inspection, lidar & photos
- ODOT completed contract for bridge designer to begin work
- Governor DeWine declared state of emergency for Hamilton County in response to I-471 bridge fire, opening federal funding from Federal Emergency Relief Program to assist with repairs 11/11-11/15
- Shoring towers installation
- Hands on bridge inspection
- Coupons (samples from bridge) sent for testing



# **NEXT STEPS**

- Based on inspection on 11/15
  - Pete Rose Way reopened Saturday, 11/16
  - Sign truss removed Saturday, 11/16
- ODOT & GLC working on:
  - Demolition plan which requires additional temporary shoring
  - Material & fabrication of beams completed in timely manner
  - Bridge repair designs
  - Schedule
- ODOT and Cincinnati Parks to meet to discuss impacts to park during construction and future plans for area
- Regional traffic plan with KYTC, ODOT, Cincinnati, Newport, Covington



# **THANK YOU**

- The collaboration and cooperation was outstanding between all agencies:
  - Cincinnati Fire, Police, Public Service, DOTE, MSD
  - ODOT & KYTC
  - Newport & Covington
  - Coast Guard
  - NWS
  - Hamilton County EMA





# **Ohio** Department of Transportation

transportation.ohio.gov

#### **THANK YOU**