Fostering a Cooperative Relationship between County EMAs and Ohio EPA Office of Emergency Response

Trevor Irwin, Ohio EPA OER
Dave Ivan, Belmont County EMA
• Typical Incident
• Public Drinking Water Reservoir Incident
• Well Pad Incident
Typical Incident
Typical Incident

- Collaboration between BCEMA and OEPA OER
- Dave calls Trevor
  - Immediate
  - Delayed
  - Phone Triage
Typical Incident

- Trevor calls Dave
  - Release verification
  - Material verification
  - Initial response/containment
Public Drinking Water Reservoir Incident
Public Drinking Water Reservoir Incident

• 0500, March 9, 2016
• Transportation accident involving a tanker truck
• Carrying 5,000 gallons of production water
  – Salt water (O&G brine), oil, VOCs, chemicals, etc.
• Released into a pasture that drained into Barnesville Reservoir #1
Public Drinking Water Reservoir Incident

• Village of Barnesville (2 satellite systems)
• 1 of 3 reservoirs impacted
• 9,800 users
• Duration
  – March 9, 2016 - incident
  – May 13, 2016 – referred to DDAGW for determination
Well Pad Incident
Well Pad Incident

- 0900, February 15, 2018
- Horizontal NG Well
- Completed October 2017
- Prepared for production
- “Lost Control” Well
- ½ mile to 1 mile evacuation zone
Well Pad Incident
Well Pad Incident
Well Pad Incident

• ICP “challenges”
  – BCEMA Mobile CP
  – Golf Course Pro Shop
  – Local Elementary School
    • WVA location
  – BC EOC (65 people)
Well Pad Incident
Well Pad Incident
Well Pad Incident

• Duration of the Incident
  – February 15, 2018
  – March 7, 2018 (March 8, 2019 UC dissolved)
    • 21 days (remember – residents were evacuated)
Well Pad Incident
Well Pad Incident

• BC EMA “challenges” in a 7 day period
  – Lost Control Well
  – Creek flash flooding
  – Ohio River inundation flooding
  – Bank/road slips
  – Multiple emergencies with a limited staff
How did we get here?

• LEPC meetings
• O&G Safety Forums
• LEPC Exercises
• Impromptu visits at BCEMA
• Mutual understanding of each other’s role
  – Verification/initial response
  – Facilitate RP cleanup
Questions?