Information Item:
MCES Industrial Online Reporting System

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Environment Committee: January 10, 2017

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Overview

- Industrial Waste & Pollution Prevention Section (IWPP)
- Industrial Online Reporting System (IORS)
  - Business Needs and Benefits of Electronic Reporting
  - Project Implementation
  - Project Successes
- Connecting to Thrive
- Question and Answer

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Industrial Waste & Pollution Prevention

- Purpose: protect our collection system, the general public and the environment
  - Administer permits
  - Confirm compliance
  - Take enforcement actions as needed
  - Assess charges to recover treatment costs
  - Encourage sustainable practices

Current file storage system

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Business Need and Benefits of Electronic Reporting

- Time and resource allocation
- Decreases paper consumption by all
  - Electronic submission receipts
  - All data stored in system
- Increases level of customer service
- Fulfills a customer request

One year of Permittee Documentation
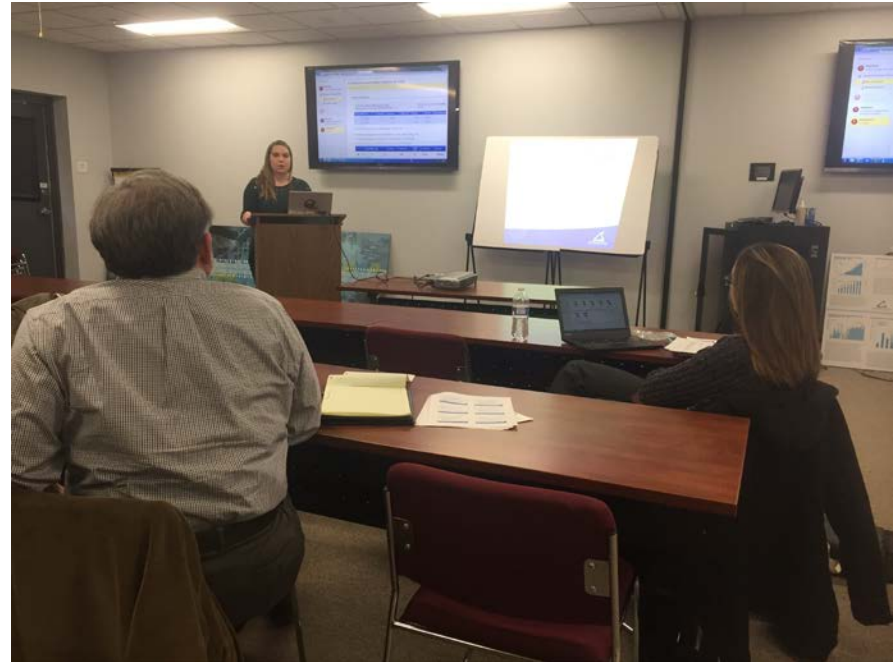
Industrial Online Reporting System

- Phase 1: Requirement analysis
  - External and internal stakeholders
  - Build or buy?
- Phase 2: Implementation
  - Development and testing
  - EPA and MPCA approval
- Phase 3: Deployment in June 2016

Documentation for Single Permit

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Project Successes

- System roll-out to early adopters
  - Enrollment process
  - More than 90 facilities are now enrolled
- New User Trainings
  - System demonstration
  - Customer feedback
- Adoption is Voluntary
  - Outreach and enrollment

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Industrial Online Reporting & Thrive

- Stewardship
  - Integrating software systems
- Sustainability
  - Adopting less resource-intensive practices.
  - User and staff accountability
- Prosperity
  - Collaborative planning and implementation
  - Data validation and security

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Thank You

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