Waste & Materials Management Study Group

WMMP IT Projects Update
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Division Level Work

• Developed a Master Data Layer (MDL) at the division level
  – Activities, Facilities and Contacts for the WMM & Air Mgt. Programs
    • Will eventually include data from all programs in the Environmental Management Division
  – Data not replicated in numerous databases
    • Ensures more accurate/consistent data
Our Plan

• Converting all WMM legacy applications (SHWIMS/GEMS/FIST) into one system (WMMPS)
  • Shared User Interface across all program “requirements”
  • Shared Content Management templates for external reporting
  • Single data search to allow searches & views by facility, contact, activities & other levels defined by the program
Goal of all new projects

- Automate manual processes
- Improve efficiency – reduce staff time
- Better data quality
- Easy access to data for measuring program effectiveness (performance metrics)
Goal of all new projects

• All required annual reports/certifications will be converted to web-based submittals
• Incorporate E-signature feature
• Incorporate E-payment options
• Make applications “mobile friendly”
• E-document storage capabilities
Already completed

Ecycle Program

- Manufacturer, Recycler & Collector Registration & Annual Report

- Recycler Mid-Year Report

- Brokers Annual Report
Already completed

Recycling
- RU Annual Reports
- RU Grant Application
- MRF Self Certification Forms

Infectious Waste Annual Reports
In Progress

• Non-Metallic Mining RA Annual Report
  – Deployment Target: January 2018

• NR 538 Beneficial Use
  – Generator
    • Initial Certification – Deploy in 2017
    • Annual Report and Re-Certification – Deploy in 2018
  – Storage
    • Initial Certification – Deploy in 2017
    • Annual Report – Deploy in 2018
In Progress

• License Process
  – New License Issuance
  – Annual License Renewal
  – Transporters - add trucks

Deployment Target:
  – Non-LF Facilities Renewals & All New Licenses
    – Spring 2017
  – Landfill Renewals – Jan 2018
License Process

Features of automated license process

• Customers fill out paperwork on-line
• Generate invoice and pay license fee immediately
• Facility can print copy of their own license (pending fee payment)
In Progress

• Developing Complaint Tracking Module

• Developing Inspection/Compliance/Enforcement Module
  – Includes electronic data transfer to US EPA for HW data

• Developing Project Management Module

Deployment Target: 2017
Coming up

• Tonnage Reports
  – Quarterly & Annual Reports
• Owner Financial Responsibility Tracking
• Long-Term Care License Process
• Used Oil Annual Report
Coming up

• Hazardous Waste Annual Report (convert to WMMPS template)
• Revisions to SHWIMS on the Web
  – Access to current licensed facility lists (dynamic lists) – already available
  Deployment Target – 2017/early 2018

• GEMS Conversion to WMMPS - 2018
Questions?