

Waste & Materials Management Study Group

WMMP IT Projects Update

Colleen Storck

February 16, 2017





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?