

Environmental Information



# EN2015

## From Separation to Integration

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**2015 Exchange Network National Meeting**

Supporting the Business of Environmental Protection

September 29–October 1, 2015  
Sheraton Philadelphia Society Hill Hotel  
Philadelphia, Pennsylvania

<http://www.exchangenetwork.net/en2015>

# ABSTRACT

In the spring of 2014, the Georgia Environmental Protection Division began the process of integrating several disparate applications into a unified framework that allows for easy facility identification across multiple environmental interests and application submittal, resulting in GEOS.

# Who are we?

- Georgia Environmental Protection Division
- Regulate and manage sources across three media interests with various regulated environmental interests
- Utilize internal, third-party, and who knows how many Excel spreadsheets and Access databases to manage the sources

# A need, a driver, and a plan!

- Need – defined
- Driver – Senate Bill 427 demands; senior management priority; regulated community
- Plan – contract proposal to initially integrate the mature applications currently in the Division and create a single-point of entry for all future submittals and lay the foundation for future efforts

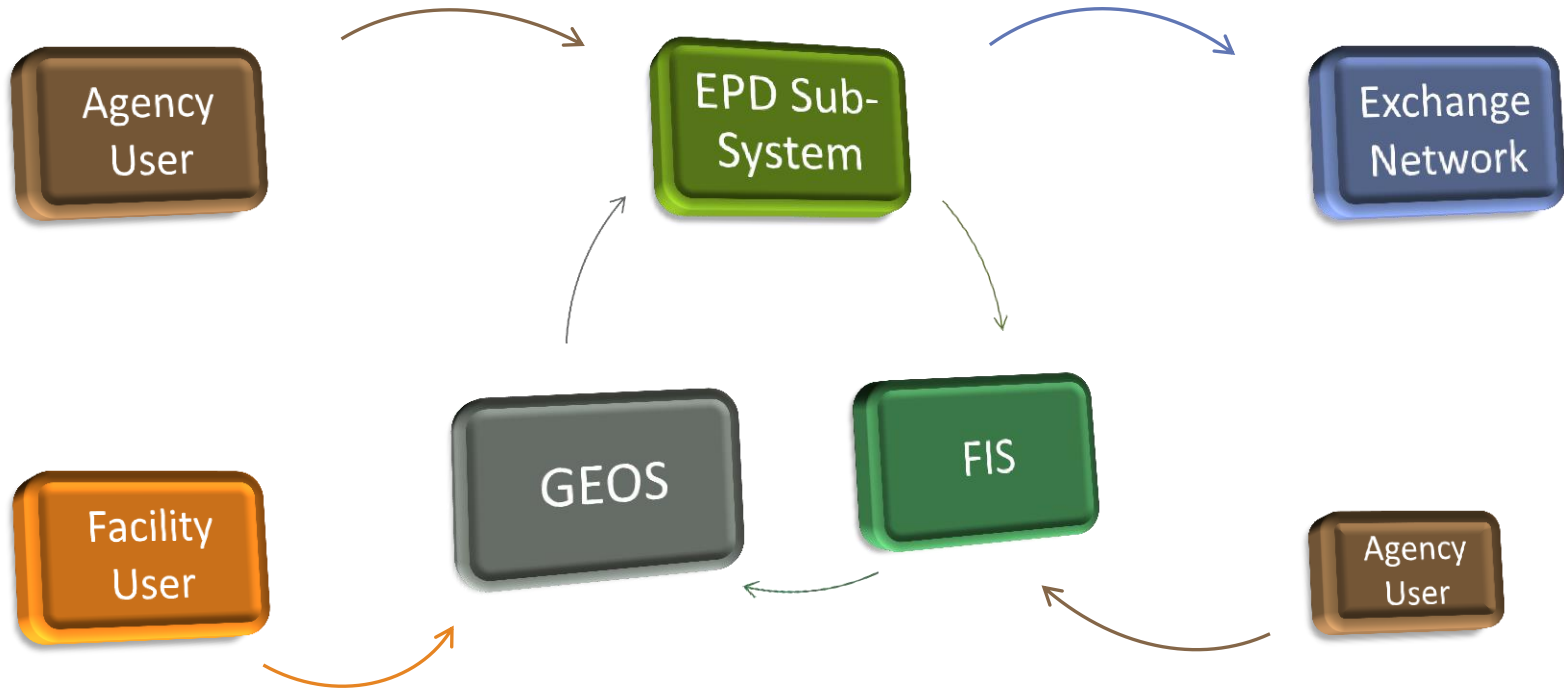
# Challenges

- Business/Program
- Regulatory Mandates
- Technology Considerations
  - State-wide IT contract
  - Data interactions across different platforms & locations
  - Extensible to accommodate future submittals
  - Flexible to adapt to business process changes
- Enhanced Services to the Regulated Community

# Solution

- Sub-Systems – existing Program applications
- Facility Integration System (FIS)
  - Establishes the framework for Division-wide facility identification, environmental interests, contacts, and issuances
- Georgia EPD Online System (GEOS)
  - Establishes the framework for a single sign-on portal for permit life-cycle management including submittals, issuances, and post issuance activities

# FIS/GEOS Ecosystem

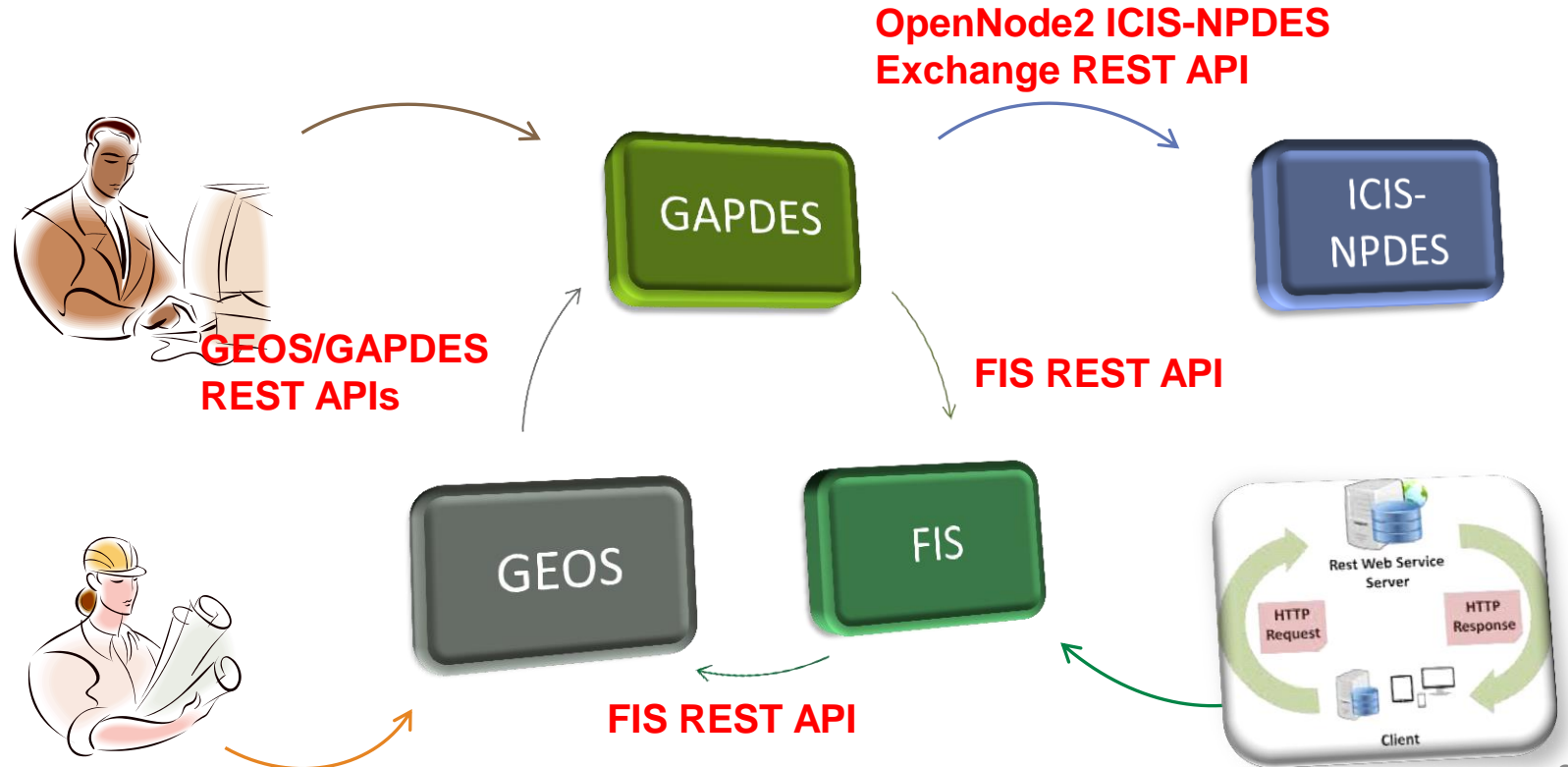


# Partner Sub-Systems

- Integrated Air Information Platform
  - ICIS-Air Integration
- Georgia Pollutant Discharge Elimination System
  - ICIS-NPDES Integration
- Safe Drinking Water Information System
  - National system with Lab analysis integration



# GEOS and Partner Systems



# Lessons Learned

- RO Management
- Business Process Definition and Improvement
- User Training
- Program Engagement and Ownership

# For the future...

- New Sub-systems engaged
- More Submittals added
- Online Payments
- Public Portal and Confidential Business Information

# Demonstration



# Georgia Pollutant Discharge Elimination System

## Facility Permits

GA0000507 - Extended  
NPDES

### Facility

**Name:**

Bon L. Manufacturing CO.

**Ownership Type:**

Privately Owned Facility

**Industry Code(s):**

SIC: 3354

**River Basin:**

Chattahoochee

**HUC Code:**

03130002

**Counties:**

Coweta

**Parsed Address:**

25 Bonnell St  
Newnan, GA 30263  
USA

**Office of Origin:**

Wastewater Regulatory Program

**Facility Address:**

25 Bonnell St, Newnan, Georgia, 30263

**Coordinate(s):**

33.37972, -84.82175

**Reference Point:**

Facility Center/Centroid

**Radius:**

**Reference Datum:**

NAD27

**Collection Method:**

Interpolation-Map

**Source Map Scale Number:**

24000

**Comment:**

Regional Water Planning Council: Metro North GA Water  
Planning District

**Horizontal Accuracy Measure:**

300

Facility Summary

File Tools Help

077-00010 View Data **Bon L Manufacturing Company, Inc.**

Info Header Data Contacts Testing Compliance Permitting Fees Financial Data Emission Inventory

Description	Aluminum Extruder	Operating Status	Operational
		Classification	A, Major source
		CMS Status	Major
Address	25 Bonnell Street Newnan, GA 30264	District location	Mountain District (Atlanta)
<a href="#">view online</a>		Responsible office	Air Branch
County	Coweta	Compliance Status	In compliance, inspection
Lat/Lon	33.380670, -84.818720	Startup Date	N/A
<a href="#">view online</a>		Permit Revocation	N/A
	<a href="#">Edit Facility Location</a>	Facility IAIP Record Created	31-May-2005
		Latest IAIP Data Update	17-Jul-2015
		Latest FIS Data Exchange	23-Jul-2015
		Latest EPA Data Submittal	26-Aug-2015

## BON L MANUFACTURING CO., INC. Detail Information MFL(848)

Sub System Facility		Organization	History	Permit	Inspection	Compliance Location
Basic Info		Location Address		Mailing Address	Geographic Location	Env. Interest
	Sub System Name	Original ID	Facility Name	Facility Type	Address	Stat
	IAIP	07700010	BON L MANUFACTURING CO., INC.	Major Source	25 Bonnell Street Newnan GA 30264	ACTIV
	GAPDES	110000357300	BON L. MANUFACTURING CO.	Privately Owned Facility	25 BONNELL ST NEWNAN GA 30263	ACTIV

Home

User Login:

User Role:

Facilities

▶ Organiza

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Sub System Facility	Organization	History	Permit	Inspection	Compliance Location
<b>Basic Info</b>	Location Address	Mailing Address	Geographic Location	Env. Interest	
<b>Facility Name</b>	<input type="text" value="BON L MANUFACTURING CO., INC."/>				
Status	<input type="text"/>				
Federal Indicator	<input type="text"/>				
Legislative District Num.	<input type="text"/>				
District	Mountain District (Atlanta)				
Created Date	4/18/2014 6:34:37 PM				
Updated Date	7/23/2015 2:00:38 AM				
<input type="button" value="Save"/>					

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My Dashboard

Application

My Account

Hello, Brian

Help

Logout

Profile Management

<< My Account > Profile Management > Basic Information

General Information

Address Information

Associate Facilities

Attachment

Basic Information

Search Master Facility

Master Facility Name:

Search

1 - 1 of 1 item(s)

	ID	Name	Address	Application
<input type="checkbox"/>	848	BON L MANUFACTURING CO., INC.	25 Bonnell St , Newnan , GA 30263	<input type="checkbox"/> Title V Application

OK

Close



## Facility Summary



### BON L MANUFACTURING CO

25 BONNELL STREET, NEWNAN, GA 30263



#### Facility Information (FRS)

FRS ID: [110000357300](#)

EPA Region: 04

Latitude: 33.379838

Longitude: -84.821686

Locational Data Source: NPDES

Industry: Primary Metal

Manufacturing

Indian Country: N

[Go To Facility/System](#)

[Characteristics](#)

#### Regulatory Interests

Clean Air Act: Operating Major (GA0000001307700010)

Clean Water Act: Minor, Permit Admin Continued ([GA0000507](#))

Resource Conservation and Recovery Act: Active (HPA ) LQG (GAD003273224)

Safe Drinking Water Act: No Information

#### Also Reports

Air Emissions Inventory (EIS): 3703211

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): [30263WLLML25BON](#)

### Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Current Compliance Status	Qtrs in NC (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	4	06/10/2014	No Violation	0	0					
CWA	2	05/12/2015	Unknown	2	0					
RCRA	8	05/20/2015	Noncompliance	8	0	6				

**Questions?**