

Michigan Department of Environmental Quality

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# Site Registry

System Overview and Demonstration

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June 10, 2014

# Agenda

- What is Site Registry?
- Goals
- System components
- Brief demonstration
- Benefits/Flexibility
- Contact information
- Questions

# What is Site Registry?

It is an online database designed to show an *integrated* view of department core site information and allows Site Registry users to access all such program site data in one place.

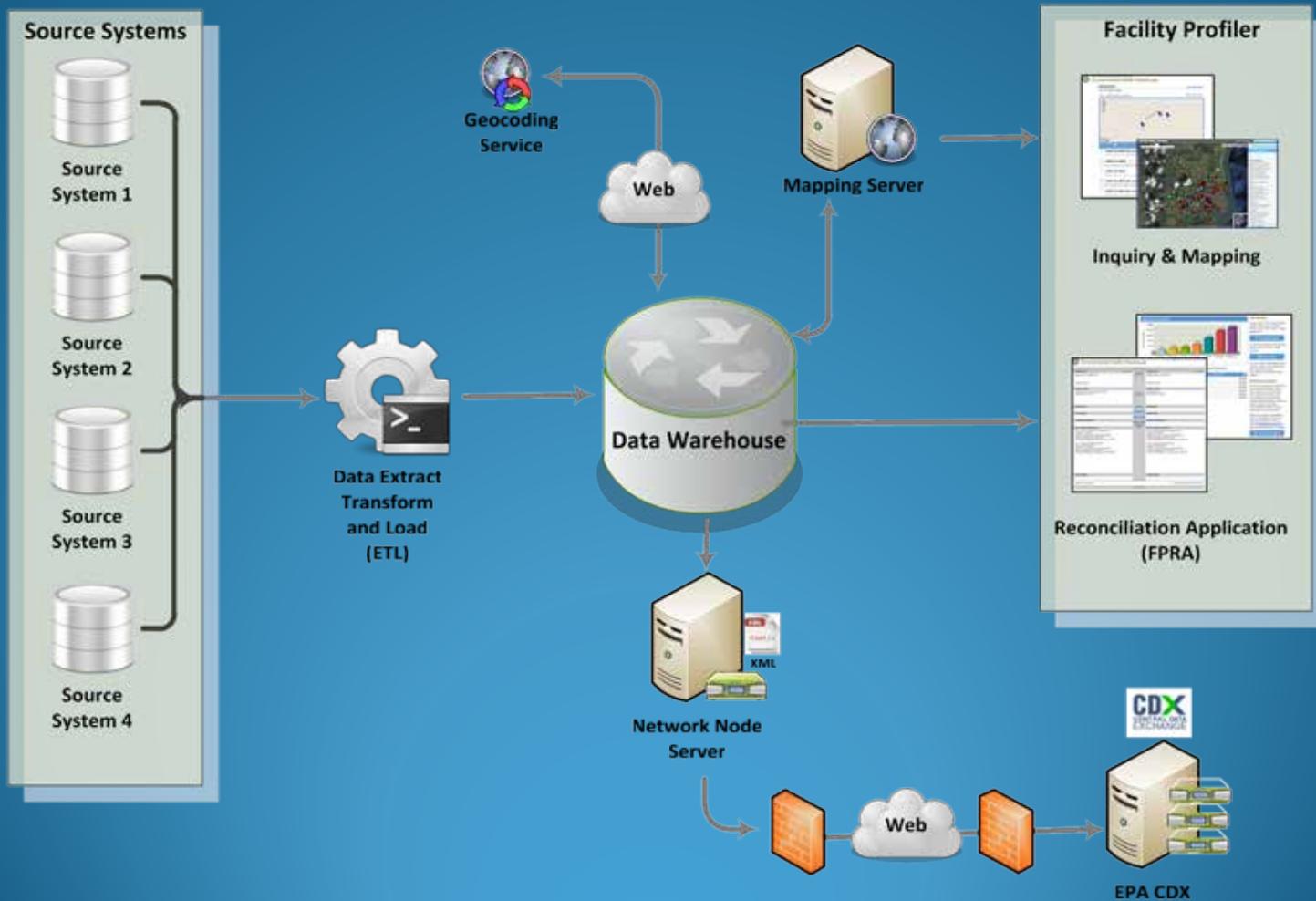
# Goals

- Establish a department-wide data sharing environment
- Increase availability of information to public/regulated community
- Reduce Freedom of Information Act (FOIA) request resource demands
- Increase internal coordination
- Provide capability to better participate in National Exchange Network (EPA)

# System Components

- Map Viewer Module (new)
- Inquiry Module
- Reconciliation Module
- Extraction, Transformation and Loading (ETL) Modules
- Data Warehouse/Database

# System Components (cont.)



# Demonstration

Site Registry - Windows Internet Explorer

http://intranet.deq.state.mi.us/SiteRegistry/Default.aspx

File Edit View Favorites Tools Help

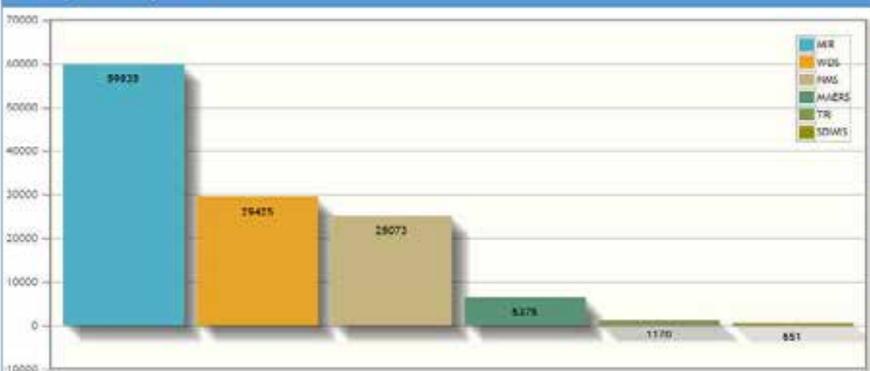
Favorites Site Registry

DE Department of Environmental Quality

MICHIGAN.GOV Michigan's Official Web Site

## Site Registry

### Sites by Source System



Source System	Number of Sites
MER	69938
WQS	29435
FWS	28073
MAERS	5178
TR	1179
SDWIS	851

### Data Access

Access data in Site Registry using the custom map viewer and/or inquiry application.

[Open Map Viewer](#)

Use the map viewer to locate and profile sites of environmental interest.

[Open Inquiry](#)

Use the inquiry application to find sites by various site identification, environmental interest, geopolitical and spatial search criteria.

### Data Reconciliation

Use the reconciliation application to manage information about sites stored in the warehouse. This application allows data administrators to identify and merge duplicated sites, helping to ensure quality of site data accessible through the inquiry application and map viewer.

Data reconciliation capabilities are only available to designated data administrators.

### Ask the Warehouse

[Submit question](#)

Q: Who can I contact for additional site information/details? If you need additional information regarding a site or have any site-specific

### Warehouse Statistics

Number of sites by division	
AQ	6378
ODWMA	851
...	...

Trusted sites 100%

# Demonstration (URL's)

- <http://www.deq.state.mi.us/SiteRegistry/>
- ‘Online Services’ from DEQ home page:
  - DEQ Site Registry or
  - Site Registry

# Benefits - Public

- Mapping component (new)
- Provides unified view/access to subset of site information
- Can help identify and correct inaccurate or missing information
- Can potentially address some FOIA inquiries

# Benefits - Staff

- Increase internal coordination/communication
- PEAS/spill/complaint investigation
- Verify latitude/longitude on sites/sub-entities
- Help identify duplicate sites *within* source databases

# System Flexibility

- Do not have to do anything differently
- Both internal and external versions
- Each division/office chooses what information to share (internal/external)
- Other areas can be added as time/resources allow (e.g., spills/FOIA/RIDE)

# Division/Office Contacts

- Air Quality Division – Tom Shanley
- Office of Drinking Water and Municipal Assistance – Kris Philip
- Office of Environmental Assistance – Susan Parker
- Office of Oil, Gas & Minerals – Adam Wygant
- Office of Waste Management and Radiological Protection – Rich Conforti
- Water Resources Division – Jeffrey (J.J.) Jones

# Contact Information

Ken Hozak, Site Registry Administrator

Water Resources Division

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Online State of Michigan Staff Directory:

<http://www.state.mi.us/dit/directory.aspx>

Questions?