



# **IDEM Update**

# **CLEAN Annual Meeting**

## **March 20, 2014**

Thomas W. Easterly, P.E., BCEE Commissioner  
IN Department of Environmental Management



# **IDEM's Mission**

**Protecting Hoosiers and Our Environment  
While Becoming the Most Customer-Friendly  
Environmental Agency**

IDEM's mission is to implement federal and state regulations to protect human health and the environment while allowing the environmentally sound operations of industrial, agricultural, commercial and government activities vital to a prosperous economy.



# How Does IDEM Protect Hoosiers and Our Environment?

- Develop regulations and issue permits to restrict discharges to environmentally safe levels.
- Inspect and monitor permitted facilities to ensure compliance with the permits.



# How Does IDEM Protect Hoosiers and Our Environment?

- Use compliance assistance and/or enforcement when people exceed their permit levels or violate regulations.
- Educate people on their environmental responsibilities.
- Clean up contaminated sites to eliminate public exposure to toxics and return properties to productive use.



# Performance Metrics December 2013

	Result	Target	Comments	
<b>Quality of Hoosiers' Environment</b>				
% of Hoosiers that live in counties that meet <b>air quality standards</b>	87.64%	100%	80%	Muncie Lead; Ozone in Clark, Floyd, Greene and LaPorte Counties, Sulfur Dioxide in parts of Daviess, Marion, Morgan, Pike and Vigo Counties
% of <b>CSO Communities</b> with approved programs to prevent the release of untreated sewage	99.07%	100%	90%	98+9 (107) out of 99+9 (108). Not Gary
% of Hoosiers that receive water from facilities in full compliance with <b>safe drinking water standards</b>	95.15%	99%	95%	Failure to maintain minimum chlorine residual in Gary, Turbidity in Carmel

## Permitting Efficiency

Total calendar days accumulated in issuing environmental permits, as determined by state statute\*

Land	24,429	28,488	31,839	33,515 statutory
Air	51,944	53,550	59,850	63,000 statutory
Water	28,322	47,787	53,409	56,220 statutory

\* Places emphasis on back logged permits

## Compliance

Total percentage of compliance observations from regulated customers within acceptable compliance standards\*

Inspections	96.41%	97%	75%
Self reporting	97.24%	99%	95%
Continuous monitoring (COM)	99.83%	99.9%	99.0%

\* Tracks observations and not just inspections

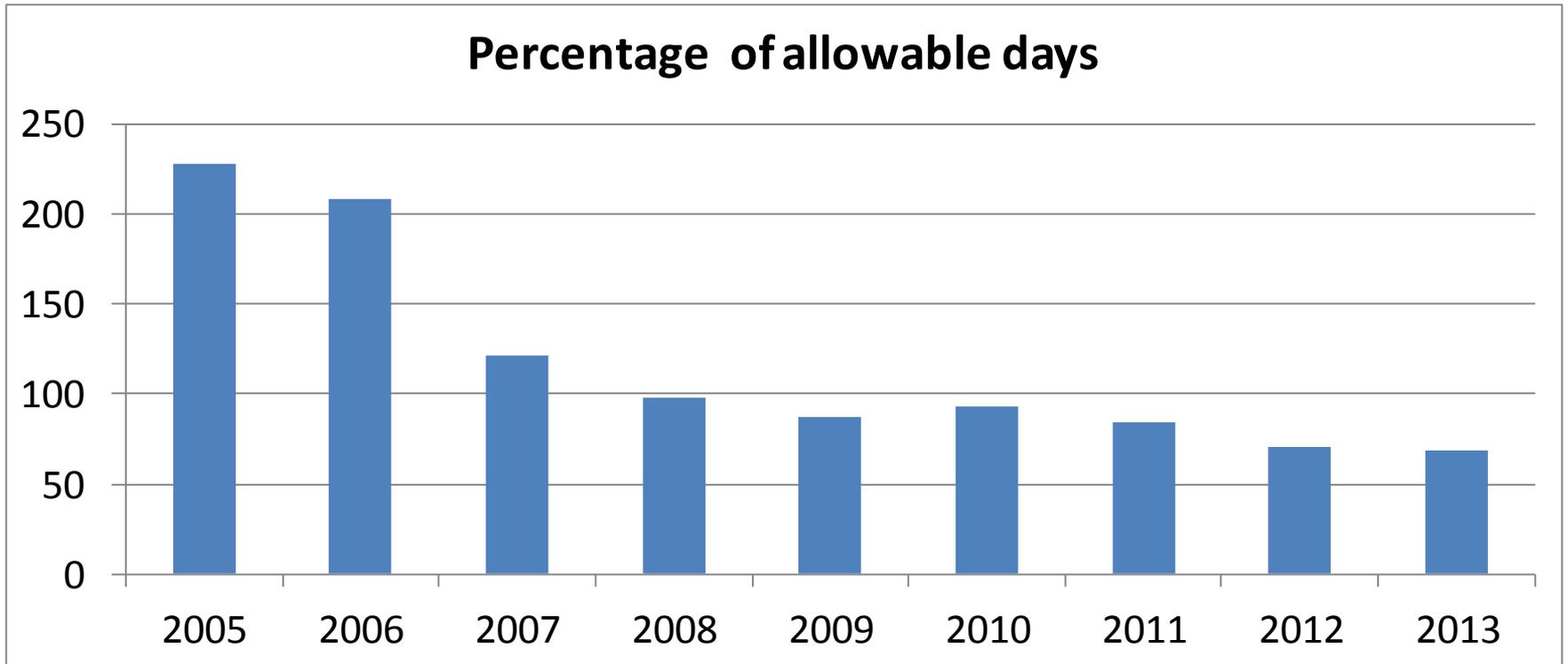


# Performance Metrics June 2005

<i>Quality of Hoosiers' Environment</i>	Result		Target	Comments
% of Hoosiers in counties meeting air quality standards	61%	100%	80%	12 counties & 2,408,571 of 6,195,643 above standard
% of CSO Communities with approved programs to prevent the release of untreated sewage	4%	100%	20%	75% by 2007 is goal
<b>Permitting Efficiency</b> Total calendar days accumulated in issuing environmental permits, as determined by state statute*				
Land	100,013	66,565	86,864	
Air	511,000	207,000	385,000	
Water	301,000	48,000	200,000	
* Places emphasis on back logged permits				
<b>Compliance</b> Total percentage of compliance observations from regulated customers within acceptable compliance standards*				
Inspections	95.46%	97%	75%	
Self reporting	97.11%	99%	95%	
Continuous monitoring (COM)	99.19%	99.90%	98.95%	
* Tracks observations and not just inspections				
<b>Organizational Transformation</b> Budgetary agency dollars spent on <b>key</b> outside contracts for core agency functions.				
Dollars spent on outside services per year	\$6,179,367	\$0	\$3,447,017	



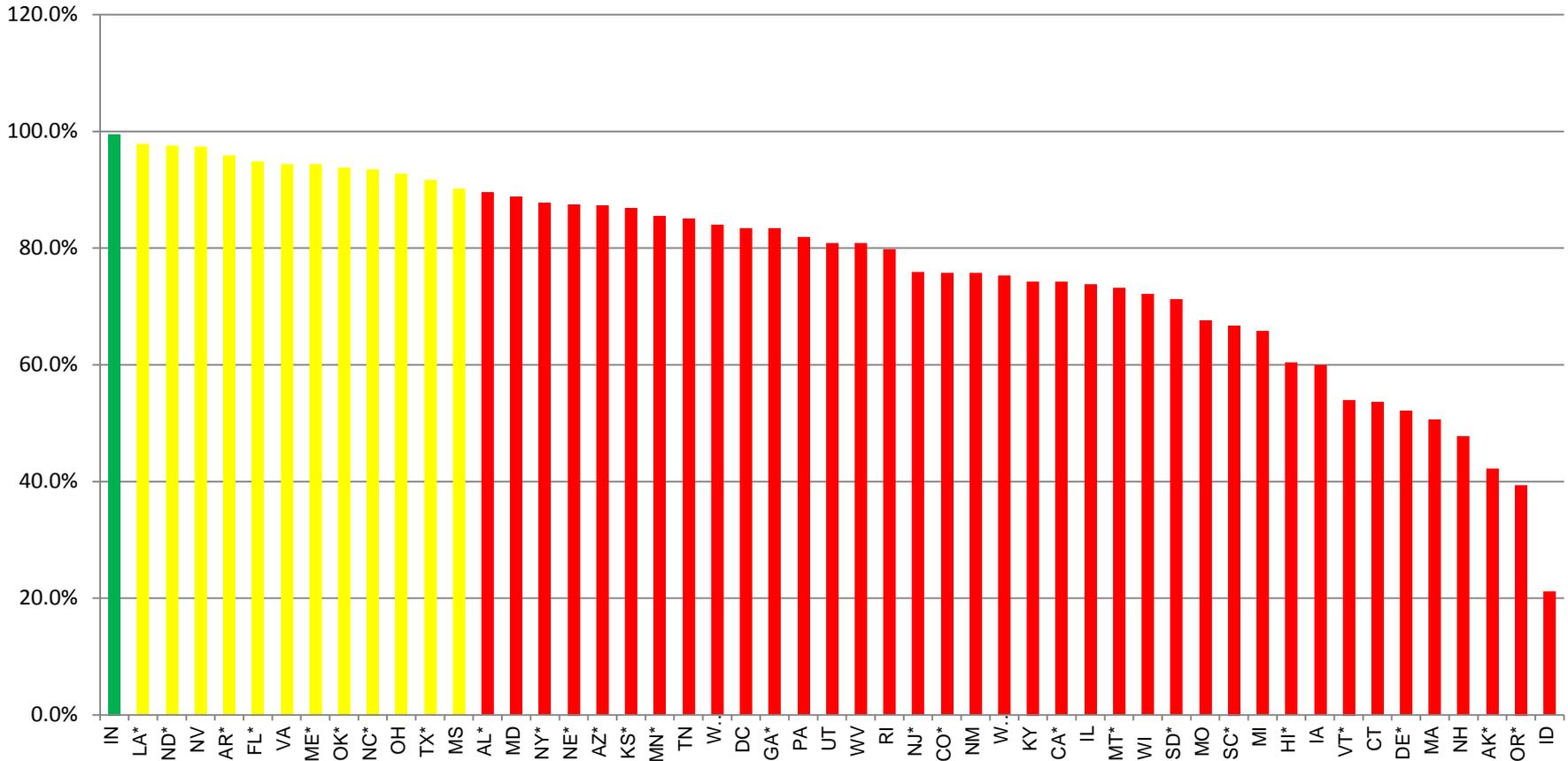
# Permits--Percent of Statutory Days





# Best in NPDES Permitting

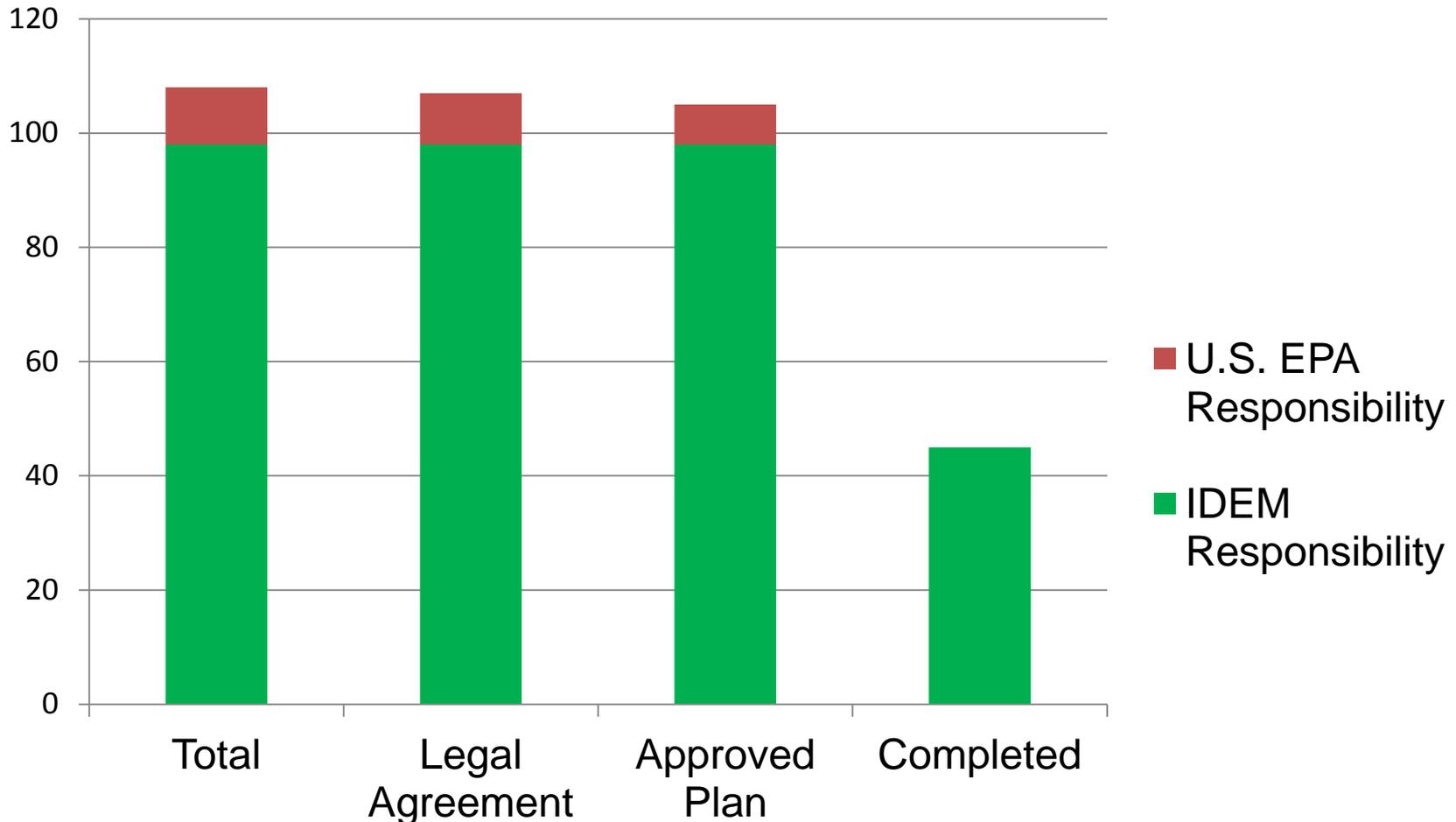
## Total % Current Wastewater Permits 3/31/13





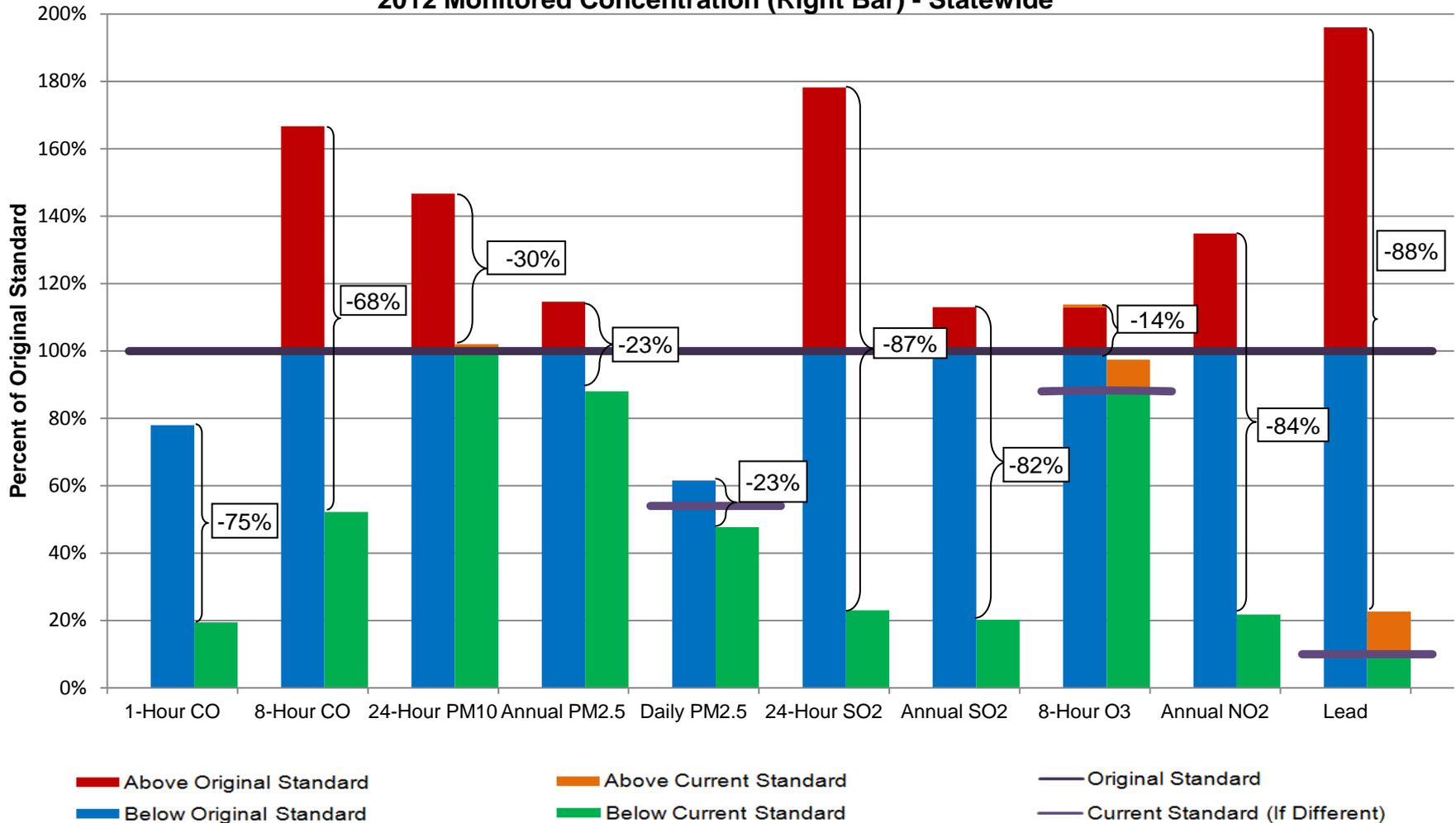
# Water Quality

## Indiana Combined Sewer Overflow Status





Percent Difference Between Highest Historical Monitored Concentration (Left Bar) and Highest 2012 Monitored Concentration (Right Bar) - Statewide





# Governor Pence's 2014 Roadmap

- Increase the speed of business through one-stop permitting.
- Improve recycling in Indiana through market-based reforms.
- Implement the first step of a unified, long-term water plan by streamlining Indiana's water quality permitting responsibilities.



# 2014 Legislation

- HB 1183—Recycling Reporting, State Goal and Study
  - Requires reporting of recycling activities by:
    - A recyclable materials broker.
    - The owner or operator of a solid waste disposal facility at which recycling occurs.
    - The owner or operator of a material recovery facility.
    - A Solid Waste Management District.



# 2014 Legislation

- HB 1183—Recycling Reporting, State Goal and Study
  - Allows reporting of recycling activities by:
    - A scrap metal processing facility.
    - An automotive salvage recycler.
    - The owner or operator of a material recovery facility.
    - Certain other entities.



# 2014 Legislation

- HB 1183—Recycling Reporting, State Goal and Study
  - Sets the goal of the state to recycle at least 50% of its municipal waste.
  - IDEM must post a uniform recycling activity report on its website by July 1, 2015.
  - IDEM must annually report a summary of the recycling activity information starting by December 31, 2015.



# 2014 Legislation

- SB 359—CFO Manure Management Plans and Composting
  - Allows facilities that compost organic material to obtain registrations rather than solid waste processing facility permits.
  - Clarifies the permit renewal and reporting requirements for Confined Feeding Operations.



# 2014 Legislation

- HB 1217—Single Point of Contact for Wetlands Permits
  - Requires IDEM and IDNR to develop a joint process to permit wetlands activities regulated by both departments.
- HB 1342—Environmentally Restrictive Covenants (ERC) Modifications and DOR Fee Transfer
  - Allows IDEM to recover costs of processing revisions to ERC.



# 2014 Legislation

- SB 271—Compartmentalized Underground Storage Tank (UST) & Regulated Drains
  - Clarifies fees for USTs with multiple compartments.
  - Makes IDEM and IDNR field visits to projects impacting regulated drains optional.
- HB 1070—Regional District Trustee
  - Allows legal trustees for Thralls Regional Sewer District where all property owners and rate payers are part of Saint Mary-of-the-Woods College.



# Questions?

**Tom Easterly**  
Commissioner

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