



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

August 15, 2014

RE: Indiana Department of Environmental Management Budget Overview

TO: State Budget Agency, Governor's Office and distinguished members of the Budget Committee, the House Ways and Means Committee, the Senate Appropriations Committee and the General Assembly

The Indiana Department of Environmental Management has submitted its 2016-2017 biennium budget. The following is a brief summary of key functions, accomplishments and goals.

Mission Statement:

IDEM's mission is to protect Hoosiers and our environment while becoming the most customer-friendly environmental agency by implementing federal and state regulations to protect human health and the environment while allowing for the environmentally sound operations of industrial, agricultural, commercial and government activities vital to a prosperous economy.

Agency Programs:

IDEM is structured into three core programs:

1. Office of Air Quality
2. Office of Land Quality
3. Office of Water Quality

Three support programs:

1. Office of Compliance Support
2. Office of Legal Counsel and Criminal Investigations
3. Office of the Chief of Staff, all administrative duties

Office of Air Quality: The mission of the Office of Air Quality is to assure all Hoosiers breathe air that meets all health based air quality standards. The key objective of the program is to ensure that all requirements of the federal Clean Air Act and Indiana environmental statutes are met throughout the State. The office develops and implements state air quality control plans to attain and maintain healthy air quality. The Office evaluates and issues construction and operating permits for activities that meet all regulatory requirements, inspects facilities to verify that they continue to meet regulatory requirements and monitors air quality across the state.

Office of Land Quality: The mission of the Office of Land Quality is to protect, restore and maintain the quality of Indiana's land. The key objectives are to assure the proper management of waste, cleanup of contaminated sites and the protection of public health and the environment from environmental emergencies. The office ensures this protection by issuing permits and providing compliance assistance to facilities including waste processing facilities, solid and hazardous waste landfills, auto salvage yards, and confined feeding operations. The office also leads and oversees corrective action programs to clean up contaminated land and groundwater, including Superfund sites and leaking underground storage tank sites.

Office of Water Quality: The mission of the Office of Water Quality is to monitor, protect and improve Hoosiers' water quality to ensure its continued use as a drinking water source, habitat for wildlife, recreational resource and economic asset. The office achieves this by: developing rules, guidance, policies and procedures; assessing surface and ground water quality; regulating and monitoring drinking water supplies and waste water facilities; protecting watersheds and wetlands and providing outreach and assistance to the regulated community and the public while supporting environmentally-responsible economic development. The key objectives of the program are to protect, restore and preserve the quality of Indiana's water by implementing and enforcing the federal Clean Water Act, the Safe Drinking Water Act and Indiana environmental statutes.

Office of Compliance Support: The Office of Compliance Support oversees Quality Management, Safety and Health, the four Regional offices, and the Office of Pollution Prevention and Technical Assistance. The Office of Compliance Support is committed to find better ways to support Agency program objectives and to help others voluntarily prevent pollution and understand, achieve and exceed environmental responsibilities through confidential technical assistance, education, and financial support.

Office of Legal Counsel, Enforcement and Criminal Investigations: The mission of the Office of Legal Counsel and Criminal Investigations is to provide in-house counsel services, rules and legislation services, enforcement services, criminal investigation services, creation and /or review of all contracts and grants and preparation of cases for referral to the Attorney General to support the agency's core programs.

Office of the Chief of Staff: The mission of the Office of the Chief of Staff is to provide support activities and necessary oversight to agency offices allowing the offices to accomplish their objectives. The Office of the Chief of Staff programs include; Human Resources, Finance, Information Services, Media and Communication Services.

Accomplishments:

IDEM's key accomplishments include:

- Dramatic reduction of permitting backlogs.
- Dramatic reduction of enforcement action backlogs.

Examples of agency program accomplishments are:

Office of Air Quality

- Air quality in Indiana continues to improve statewide.

- Indiana has more ambient air quality monitors for real time data acquisition than any other Midwestern state.

Office of Land Quality

- Simplified approval process for low priority State Cleanup sites to minimize impact on staff resources.
- Created electronic application for leaking underground tank claim submittals to assure completeness and accuracy of submittal information and eliminate the need for three temporary employees to screen incoming claims.
- Simplified regulatory requirements for waste burned as an alternative fuel and bio-digesters for organic waste streams.
- Added four contaminated areas to the federal Superfund list for cleanup and proposed one additional area.
- Consolidated the Underground Storage Tank staff resources from 3 different areas into one branch.

Office of Water Quality

- Indiana is ranked best in the nation in wastewater inspection rates.
- Indiana participated in the largest water quality trading effort in the United States.
- Indiana ranked as best in the nation in number of current NPDES permits.
- 107 of Indiana's 108 Combined Sewer Overflow communities under legally enforceable requirements to address discharges.
- 45 Combined Sewer Communities have fully completed their Combined Sewer Construction programs.
- Implemented electronic inspection forms for wastewater and drinking water inspections.
- IDEM developed a new Water Quality metric which has been approved.

Office of Compliance Support

- Compliance assistance was provided to 6,055 regulated entities
- Engaged 50 manufacturers as members of our Environmental Stewardship Program (ESP).
- Engaged 13 communities who participate in our Comprehensive Local Environmental Action Network (CLEAN).
- Networked with 77 members of Partners for Pollution Prevention.
- Boating Infrastructure Program/Clean Vessel Act Grant Programs generated \$375,000 in federal funding at a cost of less than 5% state match.
- Maintained Days Away from Work, Restricted and Transfers (DART) rate below the State of Indiana Average of 1.4 (2013 = 0.6).
- Coordinated Earth Day outreach to 166 schools reaching 25,125 students.
- Engaged 61 Child Care facilities to achieve Five Star Environmental Recognition designations.

Challenges:

IDEM's key challenges include:

- Maintaining Environmental progress in the face of recent budget challenges and new, stricter federal environmental requirements.

Objectives:

Over the next biennium, IDEM will continue to protect Hoosiers and our environment. The key objectives are:

- Ensure that every county meets all air quality standards.
- Continue elimination of Combined Sewer Overflows.
- On average, issue permits within 85% of statutory allotted days.
- Continue to implement an internal and external data management system allowing the agency to receive environmental data, applications and correspondence electronically from the regulated communities.
- Develop and Refine Safety Management System.
- Continue to increase participation in our stewardship, recognition, education and compliance assistance programs.
- Further refine our quality system (i.e. policies, SOPs, TSOPs, factsheets, QMP, and training programs) toward the development of simplified tools, focused on programmatic needs and increased efficiencies.

Key Performance Indicators:

The three key Governor's metrics are as follows:

- Track the total Hoosier population that breaths air that meets all health based air quality standards as compared to the total population of Indiana,
- Track the percentage of Hoosier population that receives drinking water from facilities that are in full compliance with safe drinking water standards.
- Track the total result of all program permit days in-house compared to allowable days by statute.

Additionally, a new KPI is being developed to address changes in water quality over time in response to IDEM activity as measured at fixed stations. This KPI is currently under review but has not yet been implemented.

The key internal program PROBE measurements are as follows:

- Reduce the total dollars spent on Agency overhead (Agency Wide Services)
- Office of Air Quality
 - Track the percentage of days in-house greater than statutory days allowed for permit issuance.
 - Track the total percentage of asbestos compliance observations within acceptable standards.
 - Track the percentage of Hoosiers ambient air quality monitored by the program QA/QC network.
 - Track the percentage of the privately owned vehicle fleet required to be inspected that has been inspected.
- Office of Land Quality
 - Track the percentage of days in-house greater than statutory days allowed for waste permit issuance.

- Track the total percentage of compliance observations within state and federal standards at regulated waste sites.
- Track the percentage of active Leaking Underground Storage Tank (LUST) sites closed.
- Track the percentage of underground storage tank site inspections performed in comparison to the number of regulated sites.
- Track the number of contaminated sites that are closed each quarter.
- Track the percentage of CFO/CAFO site inspections in comparison to the number of regulated sites.

- Office of Water Quality
 - Track the percentage of days in-house greater than statutory days allowed for NPDES permit issuance.
 - Track the percentage of CSO communities which have approved Long Term Control Plans.
 - Track the percentage of stream miles assessed compared to the total number of stream miles.
 - Track the percentage of EPA agreed upon TMDLs completed.

- Office of Compliance Support
 - Track the number of CTAP environmental compliance assistance site visits.
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 - Track reduction in terms of total poundage (in millions) entering Indiana's environment as a result of participating in OPPTA's voluntary agreement programs.

- Office of Legal Counsel, Enforcement and Criminal Investigations
 - Track the percentage of billable hours coded to legal activities (legal advice, legal opinion, litigation/case preparation, contracts, rulemaking).
 - Track the percentage of total enforcement cases closed within 365 days.
 - Track the percentage of total work time billable to a case (also track percentage of successful case outcomes on a quarter rolling average).

New Initiatives:

The agency will continue to gain efficiencies and will additionally address the following:

- Work with INDOT and IDNR to establish an In-Lieu Fee Program that would efficiently and effectively address unavoidable impacts to waters from fill projects.
- Establish an electronic wastewater and drinking water operator certification testing program to increase efficiency and be more customer friendly.
- Allow electronic submission of required wastewater and drinking water information.
- Develop a program to assure that above ground storage tanks for hazardous chemicals have secondary containment, spill response plans and are managed to maintain their integrity.
- Take over the billing for underground storage tank fees, and solid and hazardous waste disposal fees from the Department of Revenue in order to

consolidate with other activities associated with these facilities and improve efficiencies.

- Continue to work with the Department of Homeland Security and Department of Revenue to consolidate activities associated with Community-Right-to-Know reporting from three separate agencies into one agency.
- Establish a systems-based safety management plan, audited for compliance with OSHA rules, and metrics that will drive behavior based activities.
- Re-purpose our quality system toward simplification and an orientation towards improvement.
- Work to coordinate and/or consolidate the various water pollution control and supply programs currently operated by the Departments of Agriculture, Environmental Management, Health, Homeland Security, and Natural Resources.