



IOWA DEPARTMENT OF NATURAL RESOURCES

EcoNewsWire

Environmental Services

FOR IMMEDIATE RELEASE

September 30, 2021

- [DNR Pollution Prevention Intern Program identifies up to \\$1.5 million in environmental savings for Iowa companies](#)
- [DNR enforcement actions](#)
- [Air Quality permits under review](#)

DNR Pollution Prevention Intern Program identifies up to \$1.5 million in environmental savings for Iowa companies

MEDIA CONTACT: Danielle Roseland, DNR, at 515-217-0010
or Danielle.Roseland@dnr.iowa.gov.

DES MOINES — Seven Iowa companies now have the potential to save more than \$1.5 million as a result of working with the Iowa DNR's Pollution Prevention (P2) Intern Program to bolster profits and meet environmental targets.

The P2 Intern Program creates a unique partnership between academia, business and government that works together to achieve economic and environmental results. Since 2001, companies have reduced operating costs by more than \$111.8 million as a result of implementing P2 Intern Projects.

This program places top engineering students in Iowa facilities to focus on environmental priorities. After conducting an analysis, gathering data and establishing a baseline, interns research alternative processes or technologies and develop strategies to improve the way resources are used.

"Our intern developed his project beyond our expectations. He left us with a tool that will help us quantify and track our progress toward reducing plant utility usage," said Enzo Rizzo, Environmental Manager at JBS USA, LLC in Marshalltown. "I highly recommend this program to companies looking to reduce operating costs and improve environmental performance."

The 2021 projects addressed water and energy usage, resource recovery and reuse opportunities, hazardous material usage, process efficiency and quality assurance. While on-site, interns initiated implementation of improvements that are projected to save host companies more than \$325,000 in the first year. Annual environmental reductions generated in 2021 include:

- 47,191,203 gallons of water

- 11.5 tons of hazardous material
- 586 tons of solid waste
- 2.3 million kilowatt hours of energy

Full case summaries of these and other past projects may be viewed on our website at www.iowap2interns.com. Project request forms for Iowa facilities that are looking for cost-effective ways to cut or eliminate waste from their operations and improve environmental performance are also available at this website.

DNR enforcement actions

MEDIA CONTACT: Tamara McIntosh, DNR, at 515-725-8242
or Tamara.McIntosh@dnr.iowa.gov.

DES MOINES – DNR staff work with individuals, businesses and communities to help them protect our natural resources by complying with state and federal laws. This approach is very effective. In the few cases where compliance cannot be achieved, the DNR issues enforcement actions. The following list summarizes recent enforcement actions. Find the entire, original orders on DNR's website at www.iowadnr.gov/EnforcementActions.

Consent Orders

A consent order is issued as an alternative to issuing an administrative order. A consent order indicates that the DNR has voluntarily entered into a legally enforceable agreement with the other party.

Cerro Gordo County

Martin-Brower Company

Cease all illegal discharges to waters of the state; and pay a \$4,000 administrative penalty.

Kossuth County

Roberta Hardt

Pay a \$3,000 administrative penalty.

Scott County

JNB Oak Park, LP

Cease all illegal discharges to a water of the state; comply with all terms of its National Pollutant Discharge Elimination System permit; and pay a \$8,000 administrative penalty.

Air Quality permits under review

MEDIA CONTACT: Marnie Stein, DNR, at 515-725-9525
or Marnie.Stein@dnr.iowa.gov for Title V permits; or Sarah Piziali, DNR, at 515-725-9549 or Sarah.Piziali@dnr.iowa.gov for construction permits.

DES MOINES – The DNR Air Quality Bureau has the following draft permits up for review. The permits help protect Iowans' health and air quality. DNR's permitting staff review each permit application to ensure facilities comply with state and federal air

quality requirements. We encourage public comments on draft permits, providing help on how to [make effective comments](#). Submit written comments to the assigned permit writer before 4:30 p.m. on the last day of the comment period. DNR considers public comments before finalizing the permits.

Title V Operating Permits

Title V Operating permits are reviewed and re-issued every five years. Facilities with a Title V permit have the potential to emit large amounts of air pollutants compared to other facilities. The five-year reviews are a federal requirement and ensure adequate monitoring is included in the permit. The DNR plans to issue Title V Operating Permits for the following facilities. Find permit details at www.iowadnr.gov/titlev-draft.

O'Brien County

Valero Hartley Plant – 330th St. and 8th Ave., Hartley.

The application was submitted to operate their existing Industrial Organic Chemicals, NEC facility. The public comment period ends Oct. 30.

Warren County

Natural Gas Pipeline Co. of America / Station 108 – 1580 Highway G64, Truro.

The application was submitted to operation their existing Natural Gas Transmission facility. The public comment period ends Oct. 30.

Construction Permits

DNR engineers review and issue construction permits to facilities before they build new or modify existing sources of air pollution. The public may review the following air quality construction permits available online at www.iowadnr.gov/airpermitsearch OR through the [EASY Air Public Inquiry Portal](#) and then click the Public Notice tab.

Monroe and Wapello Counties

Cargill, Inc. – 17540 Monroe-Wapello Road, Eddyville.

Project No. 21-331, Replacement of emission control equipment.

The public comment period ends Nov. 11.