



Indiana Department of Environmental Management

*Protecting Hoosiers and Our Environment Since 1986*



# 2018 Indiana Governor's Awards for Environmental Excellence

*September 19, 2018*



2018 Indiana Governor's Awards  
for Environmental Excellence in  
Pollution Prevention

**National Office Furniture – Jasper**

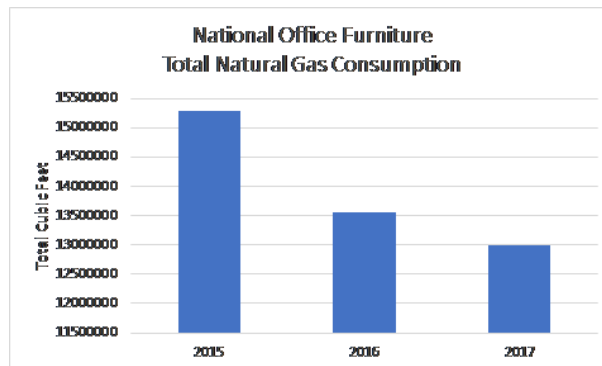
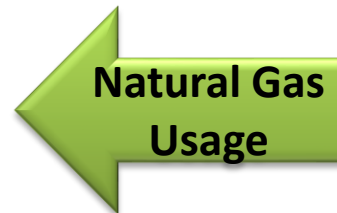
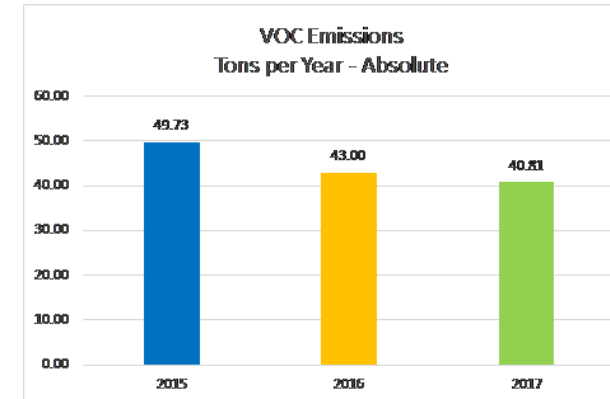


## Robotic Finish Technology Project National Office Furniture – Jasper





## Robotic Finishing Technology National Office Furniture – Jasper





2018 Indiana Governor's Awards  
for Environmental Excellence in  
Five Years Continuous  
Improvement

Toyota Motor Manufacturing of Indiana-Princeton



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**TOYOTA**  
Indiana

**Environmental Management System**  
**Toyota Motor Manufacturing**



# Environmental Management System

## Toyota Motor Manufacturing of Indiana

### EMS Projects

- Reverse Osmosis Reject Water Recovery
- Lower Emission Paint Purge
- Toyota Banned Substance List
- Compressed Air Campaign

TOYOTA

LET'S MAKE A BETTER PLANET

### Challenge 2050 – What?

- **Carbon** – reduce CO2 emissions from our vehicles & cut energy use
- **Water** – conserve in our manufacturing processes
- **Materials** – emphasize recycling
- **Biodiversity** – minimize the disruption of natural habitats and proactively support pollinator and native species

CARBON

WATER

MATERIALS

BIODIVERSITY



2018 Indiana Governor's Awards  
for Environmental Excellence in  
Energy/Renewable Resources

Michigan City Area Schools  
(MCAS)





## Energy/Renewable Resources Michigan City Area Schools

### Project Facts

- Seven ground-mount solar arrays
- 2.83 megawatts (total arrays)
- 3,628,161 kWh energy to grid
- 52% energy consumption savings
- \$704,672 annual energy savings



## Energy/Renewable Resources Michigan City Area Schools



Pine Elementary School

398.1 kW



Michigan City High School

748.8 kW



2018 Indiana Governor's Awards  
for Environmental Excellence in  
Land Use/Conservation

**Shirley Heinze Land Trust**



# Land Use/Conservation Little Calumet River Corridor







## **Little Calumet River Corridor Shirley Heinze Land Trust-Valparaiso**

- 1,200 acres of protected land in the corridor
- Project preserves wetlands, floodplains, and riparian river habitat
- Provides ecological services
- Provides recreational opportunities for the public





2018 Indiana Governor's Awards  
for Environmental Excellence in  
Greening the Government

**The City of Carmel**



## City of Carmel Urban Forestry Program





## The City of Carmel Urban Forestry Program

- Plant Growth Regulator Project
- Fall and Spring Tree Planting
- Soil Sampling Program
- Tree Preservation Area
- Implemented “Do Not Mow” areas







2018 Indiana Governor's Awards  
for Environmental Excellence in  
Environmental  
Education/Outreach

**LaPorte County Health Department**



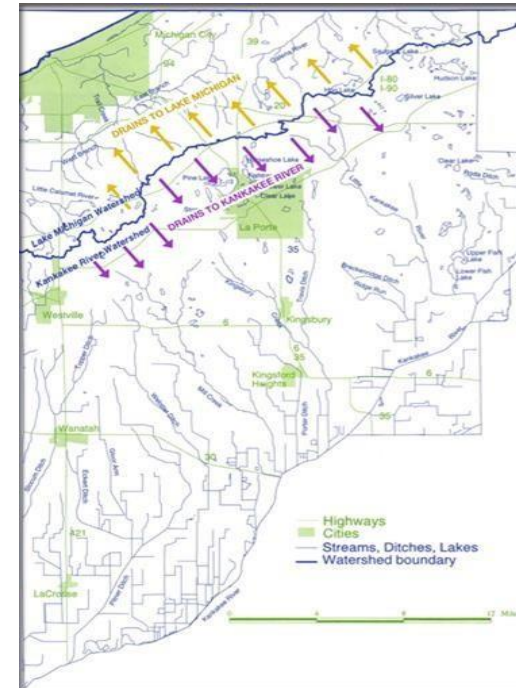
# **LaPorte County Health Department Property Transfer Ordinance**





## LaPorte County Health Department Property Transfer Ordinance

- Held public meetings to educate stakeholders
- Informed public and local businesses
- Ordinance passed on April 6, 2016





2018 Indiana Governor's Awards  
for Environmental Excellence in  
Recycle/Reuse

**Town of Merrillville Stormwater Utility**



# The Town of Merrillville

## Stormwater Utility







## The Town of Merrillville Stormwater Utility





Congratulations to all of the 2018  
Governor's Award for  
Environmental Excellence  
Winners!