



# 2022 Indiana Governor's Awards for Environmental Excellence



## Recycling/Reuse



City of Monticello & Ball Corporation

# Project Rain Barrel

- Ball Corp. repurposed barrels.
- City of Monticello distributed to residents.
- Stormwater collected from rooftops and used on lawns and gardens.
- Reduced utility bills and impact to stormwater collection system.
- 160 barrels have been given to residents so far.





# Greening the Government

*my***IPS**.org

**Indianapolis Public Schools**

Indianapolis Public Schools

## Energy and Water Improvements



- Reduced energy use by 99,108,373 kilowatt/hours in 2020-2021 saving the district over \$3,606,8805 in one year in utility expenses
- Cumulatively, saved more than \$13.25 million in behavior-based energy conservation practices
- Reduced water usage by over 4 million gallons in 2020-2021 saving \$46,000

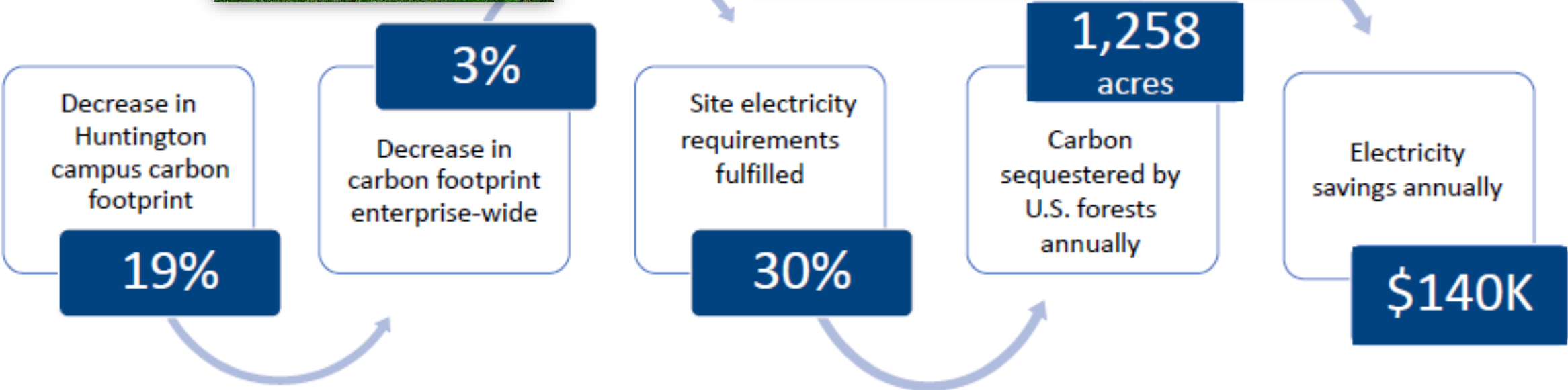




## Energy Efficiency/Renewable Resources



Bendix CVS Huntington





## Environmental Education and Outreach



Paramount Schools of Excellence





- Using land formally covered in invasive plants and trash
- Planted 3,000 sq ft of pollinator beds in former parking lot
- Teaching students about:
  - Sustainable Farming Practices
  - Minimal Impact Livestock Management
  - Food Accessibility



# Land Use/Conservation



Big Pine Creek Watershed Group



# 2019 Big Pine & Mud Pine Sediment and Nutrient Load Reductions

**Sediment Reduced: 13,331 tons**

Enough to fill 133 freight cars!



**X 133**

**Phosphorus Reduced: 17,411 lbs.**

Enough to fill 17 pickup truck beds (8'beds)



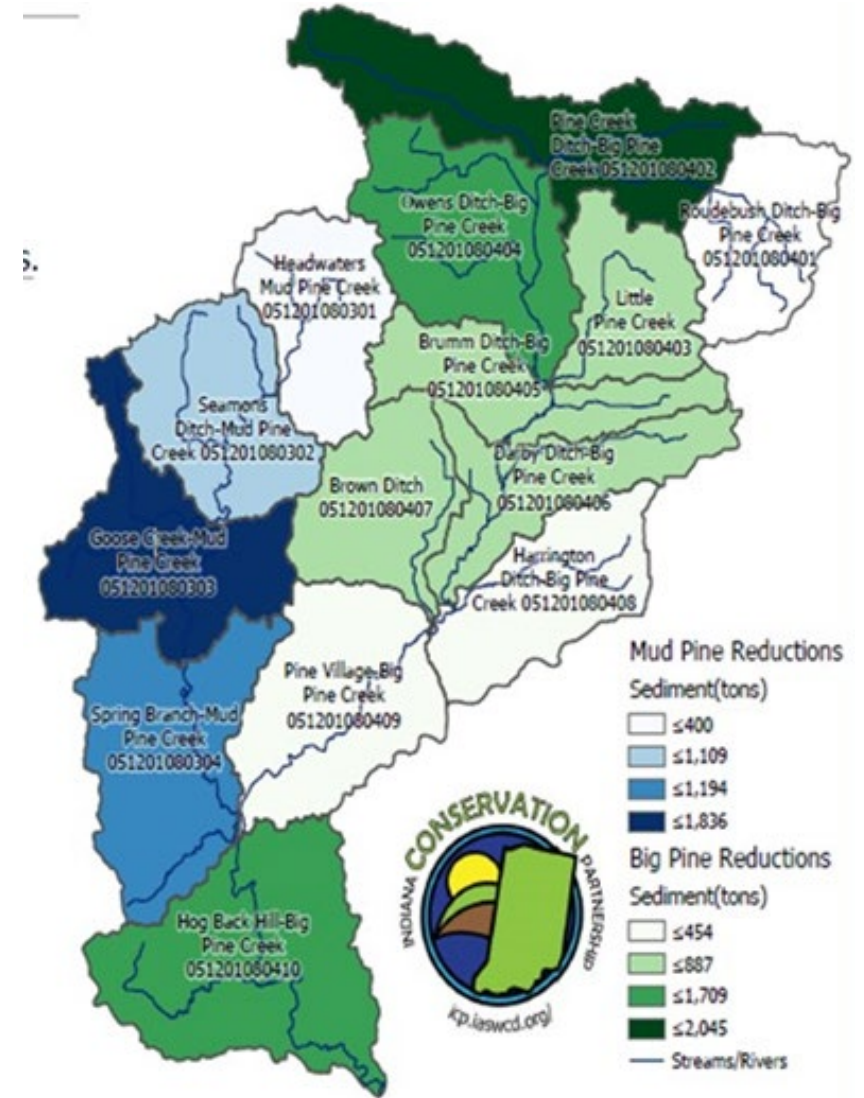
**X 17**

**Nitrogen Reduced: 34,682 lbs.**

Enough to fill 35 pickup truck beds (8'beds)



**X 35**





# Pollution Prevention



Cummins Inc.

# Clear-Coat Elimination Project

## Reductions Achieved:

- Water use by 12,000 gallons a day
- Energy use by over 10 percent
- Natural gas use by 79 percent
- Chemical use by 23,500 gallons a year
- Clear-coat use by 14,000 gallons a year
- General waste from masking (plastic caps, acetone rags, paint filters)



*Columbus Midrange Engine Plant*







## 5 Years Continuous Improvement

AstraZeneca 

The AstraZeneca logo consists of the word "AstraZeneca" in a bold, purple, sans-serif font, followed by a stylized orange graphic element that resembles a DNA double helix or a molecular structure.

AstraZeneca Mount Vernon Operations

## 5 Years of Efficiencies in Sustainability Metrics

### Annual Reductions:

- 1,866 metric tons of Carbon Dioxide (CO<sub>2</sub>)
- 1.6 million gallons of water
- 200 tons waste

### Additional Successes:

- 20 percent of workforce on the Green Team
- \$245,000 monthly reduction in utility cost
- 0.6 mile hardscape trail installed





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