



# Indiana Water Summit 2025

Collaboration between Cummins Inc. &  
The Nature Conservancy

**Scott Saum**

Program Manager, Cummins Water Works

August 2025

*Public*

# Introduction

## Cummins Inc.

- A global power solutions leader
- Established in 1919
- HQ in Columbus, IN
- 69,600 Global employees
- FY '24 Revenue \$34.1B



Public

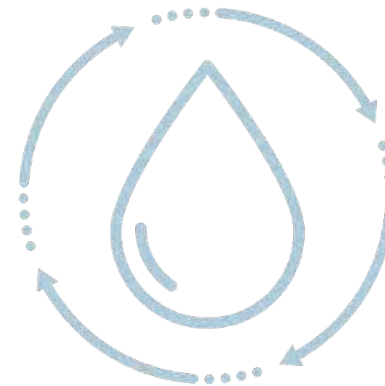
## About me

- 13 years at Cummins
- Previous roles in design and validation engineering, and engineering leadership
- Program Manager for Cummins Water Works



## Cummins Water Works

- Strategic program that addresses the global water crisis by empowering communities in sustainable, high-impact water projects around the world
- Goal: net water positive in every region Cummins operates by 2030



## Why Water

- Water scarcity is a global problem
- Today, 2.2 billion people lack access to safely managed drinking water





# Destination **Zero**<sup>TM</sup>

**Destination Zero** is our commitment to sustainability and helping our customers navigate the energy transition while growing our business.

## Decarbonization

### 2030 GOALS



#### FACILITIES ENERGY

GHG Emissions ↓ 50%  
(Scope 1 & 2)



#### PRODUCTS

GHG Emissions ↓ 25%  
(Scope 3)



#### SUPPLIERS

Key supplier GHG reduction  
(Scope 3)

### 2050 TARGETS

Customer success is powered by carbon neutral technologies that address air quality.

Carbon neutrality and near zero pollution in Cummins' facilities and operations.

## Materials

### 2030 GOALS



#### FACILITIES WASTE

Zero waste growth and minimize single-use plastic



#### CIRCULARITY

90% Material Circularity plans for new products

### 2050 TARGETS

Design out waste in products and processes.

Use materials again for next life.

## Communities

### 2030 GOALS



#### FACILITIES VOC

Volatile organic compounds (VOC) ↓ 50%



#### FACILITIES WATER

Water consumption ↓ 30%



#### COMMUNITY WATER

Net water positive across Cummins regions

### 2050 TARGETS

Net positive impact in locations that account for 80% of total water consumption

Near zero local site environmental footprint.

Reuse water and return clean to the community.

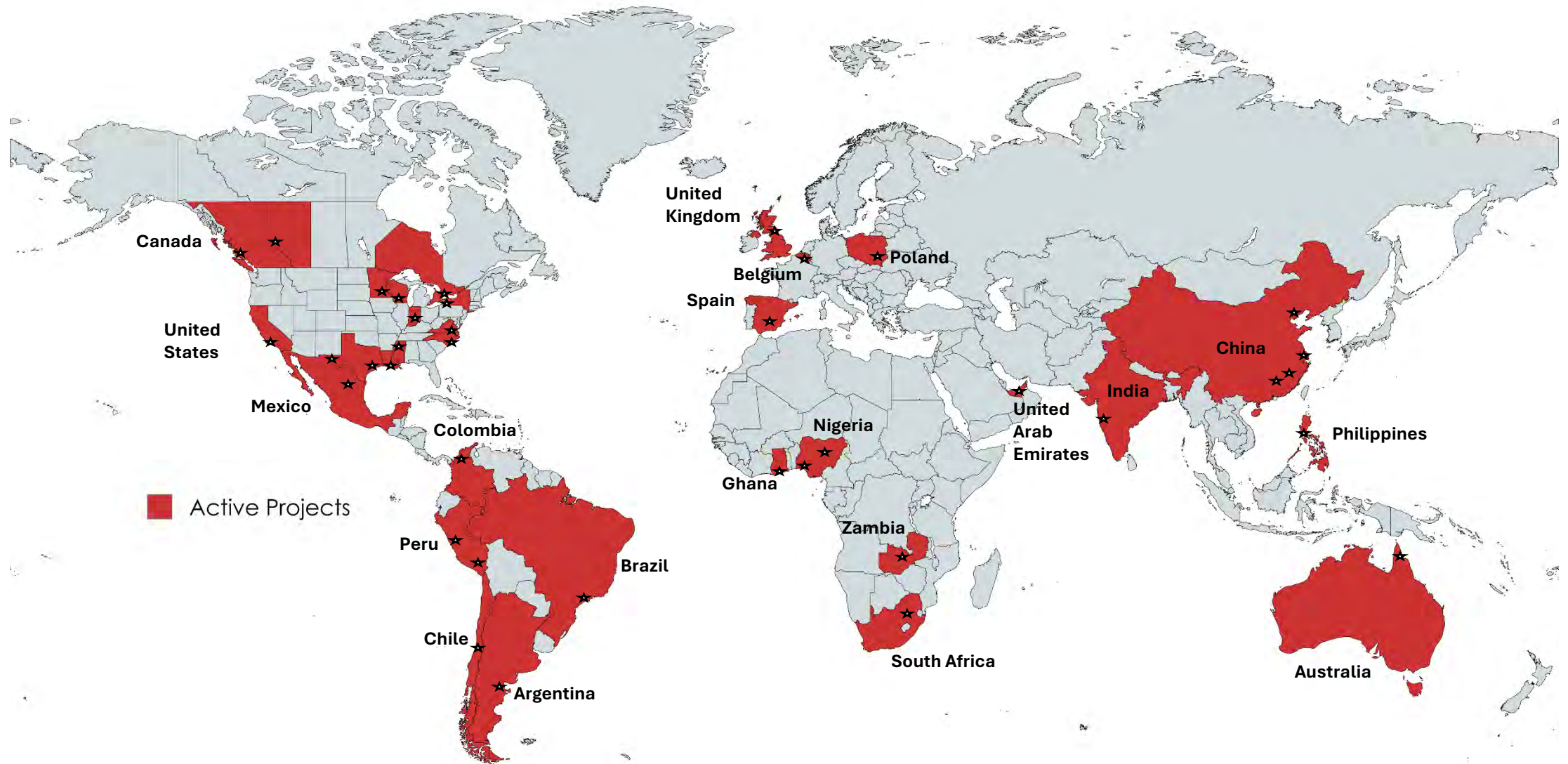
# Community partners

*We partner with community partners in target areas around the world. These partners know the specific issues communities are facing, have contacts with local municipalities/governments and help provide tailored solutions for impacted regions.*





# Projects around the world



# Our partnership with TNC

## DOMESTIC

(Mississippi River Basin Water Quality Improvement)

- INDIANA
- LOUISIANA
- TEXAS
- MINNESOTA
- MISSISSIPPI

## INTERNATIONAL

- BRAZIL – Sao Paulo Water Fund
- CHILE - Maipo Wetland Conservation
- INDIA - Resilient River Ghod



**We tailor our projects to meet the needs  
of our global communities.**

# Partnering in Indiana

**Goal:** Improve water quality by reducing non-point source pollution to the Gulf of Mexico by implementing nature-based solutions



## Watershed View

Projects in the Headwaters  
and the Gulf



## Strategic Partnerships

Indiana State Department  
of Agriculture  
  
Premier Agriculture  
Co-Op



## Collaborative Community Engagement

Cummins employee  
engagement



## Impactful Projects

Low Head Dam Removal  
  
Tree Planting  
  
Habitat Creation

# Impact since 2022!

**54** Communities Impacted

**30,217** Ha of land with improved management

**3,067** Km of rivers managed or protected

**162M** Pounds of pollutants reduced

**443,315** People Impacted

**912** Cummins employee volunteer hours

**923.9M** Gallons of Volumetric Water Benefits

*\*Metrics include TNC/Cummins projects from Indiana, Louisiana and Texas.*







# Our mission

To conserve the lands  
and waters on which  
all life depends

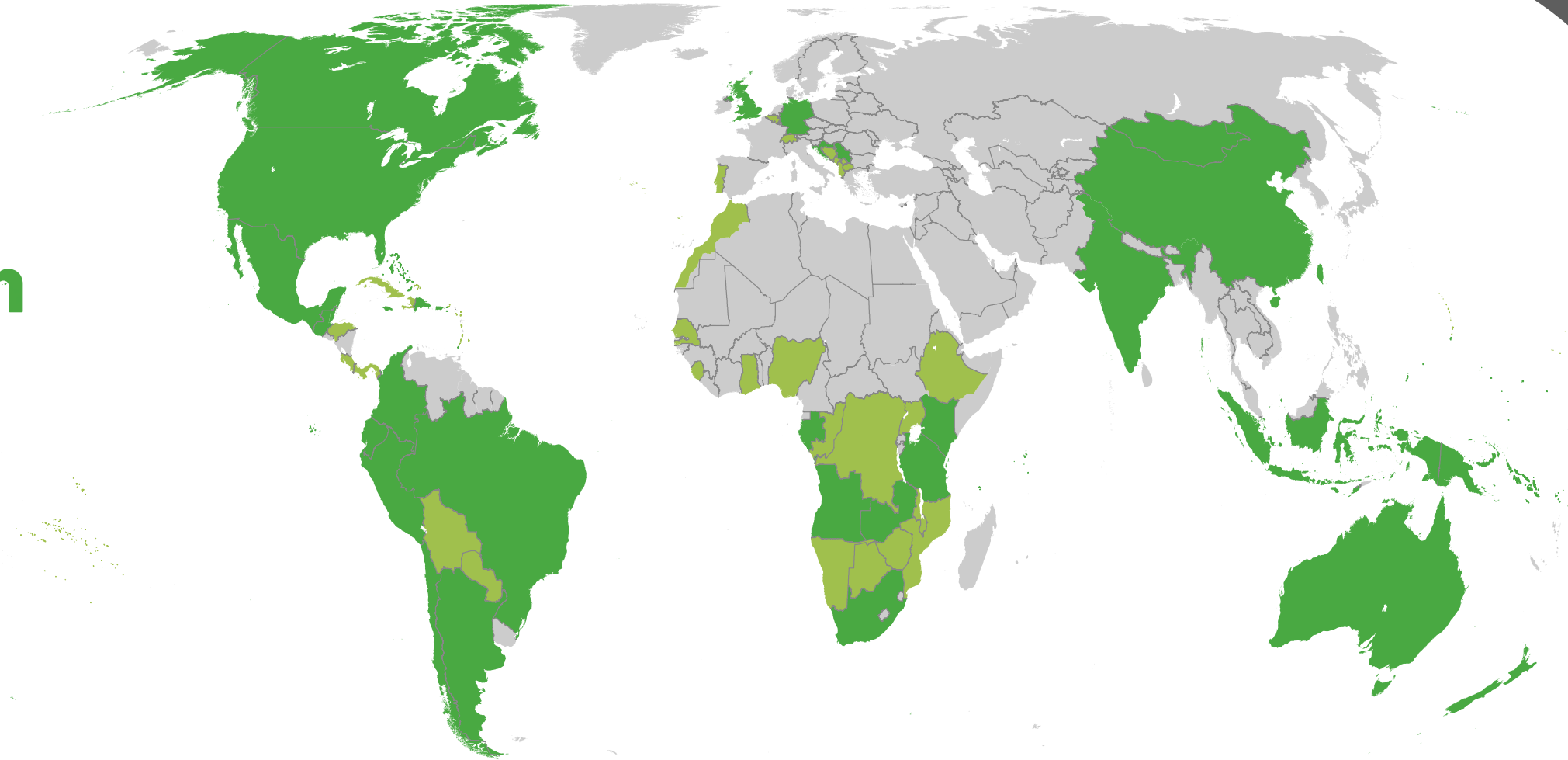


# Our reach

**80+**  
countries

**1 million**  
members

**One**  
Conservancy





# Our impact

**125M+**

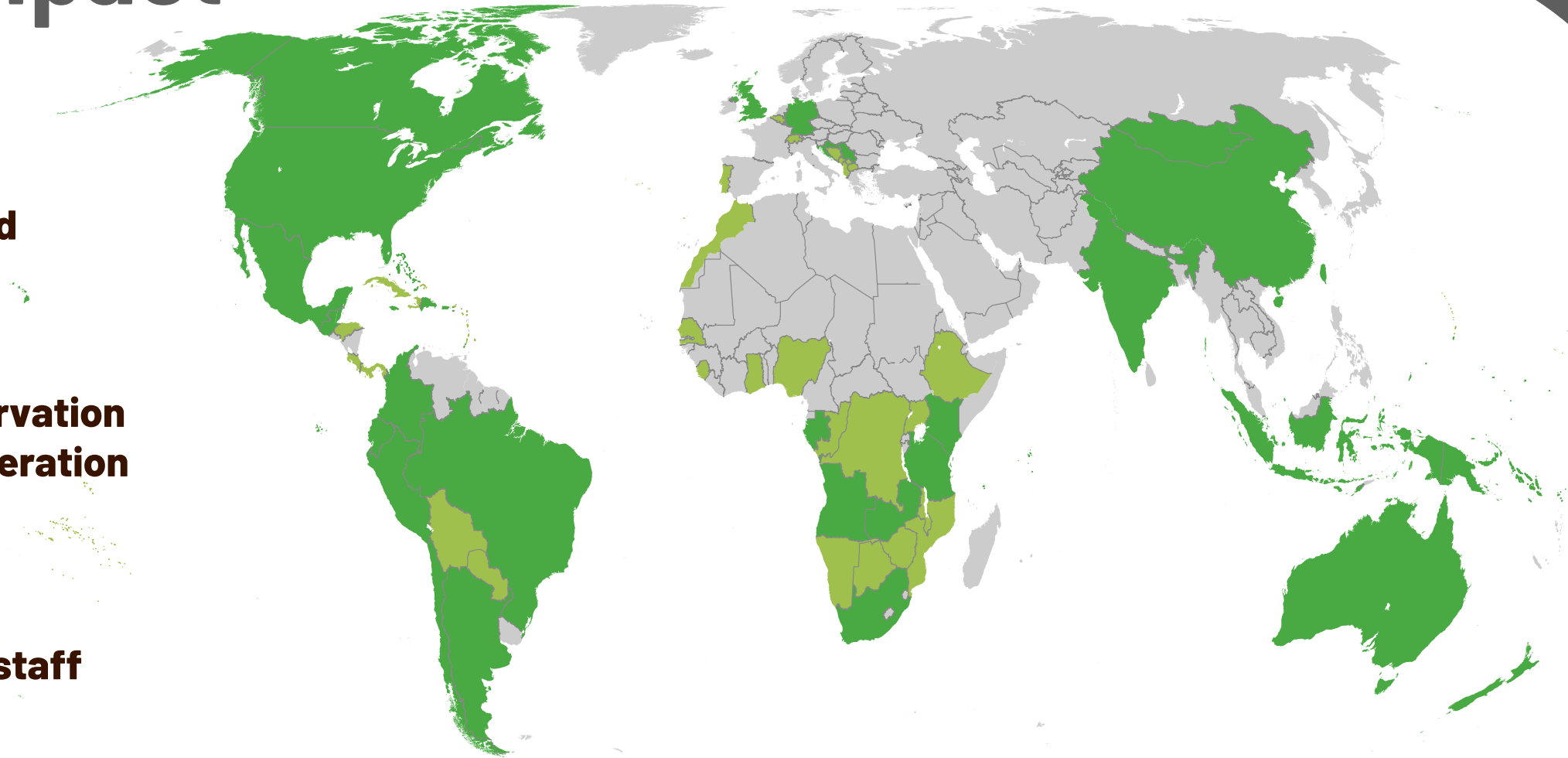
**acres of  
protected land**

**100+**

**marine conservation  
projects in operation**

**400+**

**scientists on staff**





# One vision

A future with a livable  
climate, healthy  
communities and  
thriving nature







# Two crises

Our work addresses the **interconnected crises** of climate change and biodiversity loss.





# Three priorities

**Tackle climate change**

**Protect ocean, land and fresh water**

**Provide food and water**



# Our 2030 Goals



## Healthy lands

We will conserve 650 million hectares of lands, such as forests and grasslands.



## Healthy oceans

We will conserve 4 billion hectares of ocean.



## Healthy lakes, wetlands and rivers

We will conserve 1 million kilometers of river systems and 30 million hectares of lakes and wetlands.



## Climate mitigation

We will avoid or sequester 3 billion metric tons of carbon dioxide emissions annually.



## Climate adaptation

We will help 100 million people at severe risk of climate-related emergencies such as floods, fires and drought.



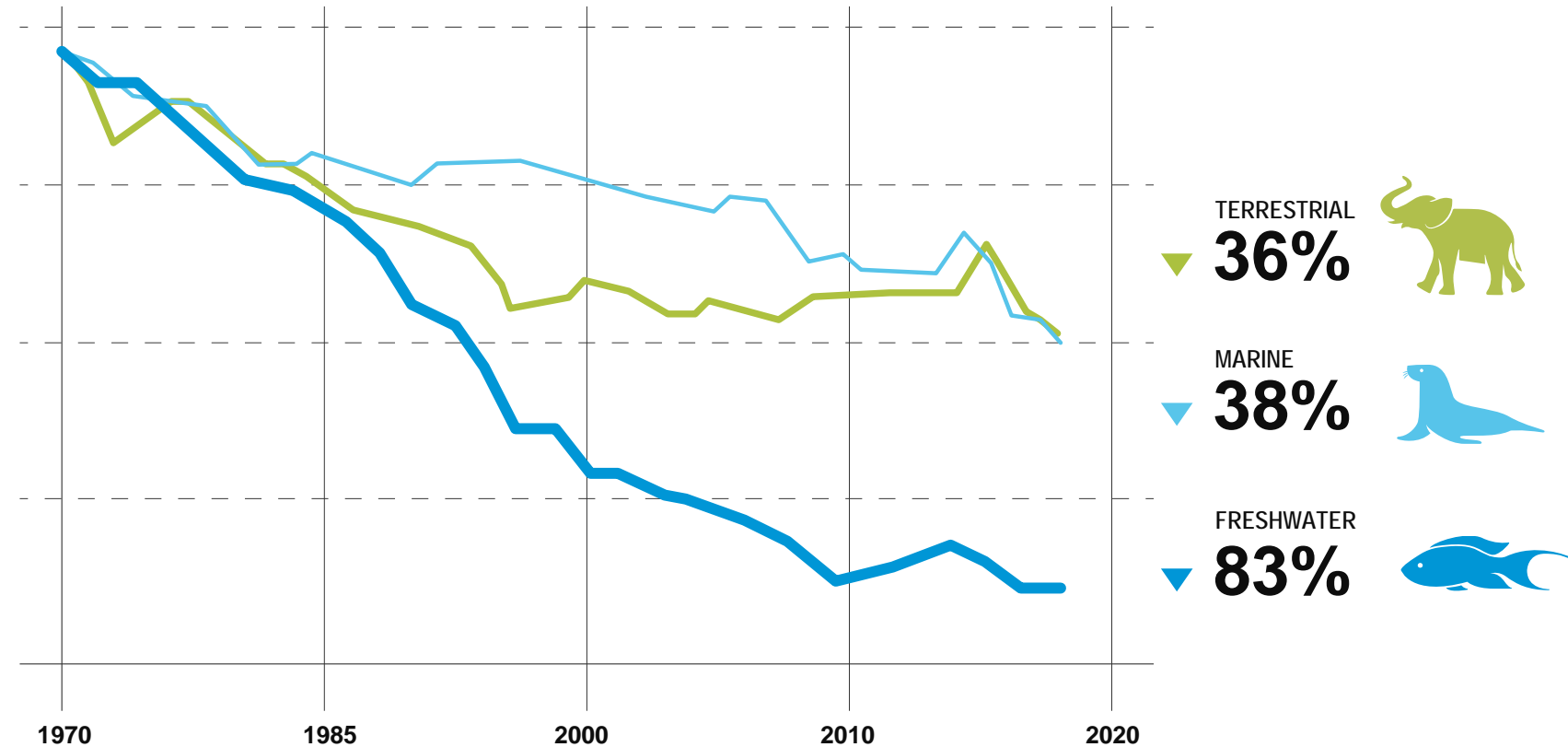
## People

We are supporting the leadership of 45 million people from local and Indigenous communities whose well-being and livelihoods depend on healthy ocean, freshwater and lands.

# Global Freshwater Species are Imperiled

83%

Freshwater plants and animals have declined by 83% since 1970 – far greater than any other biome.\*



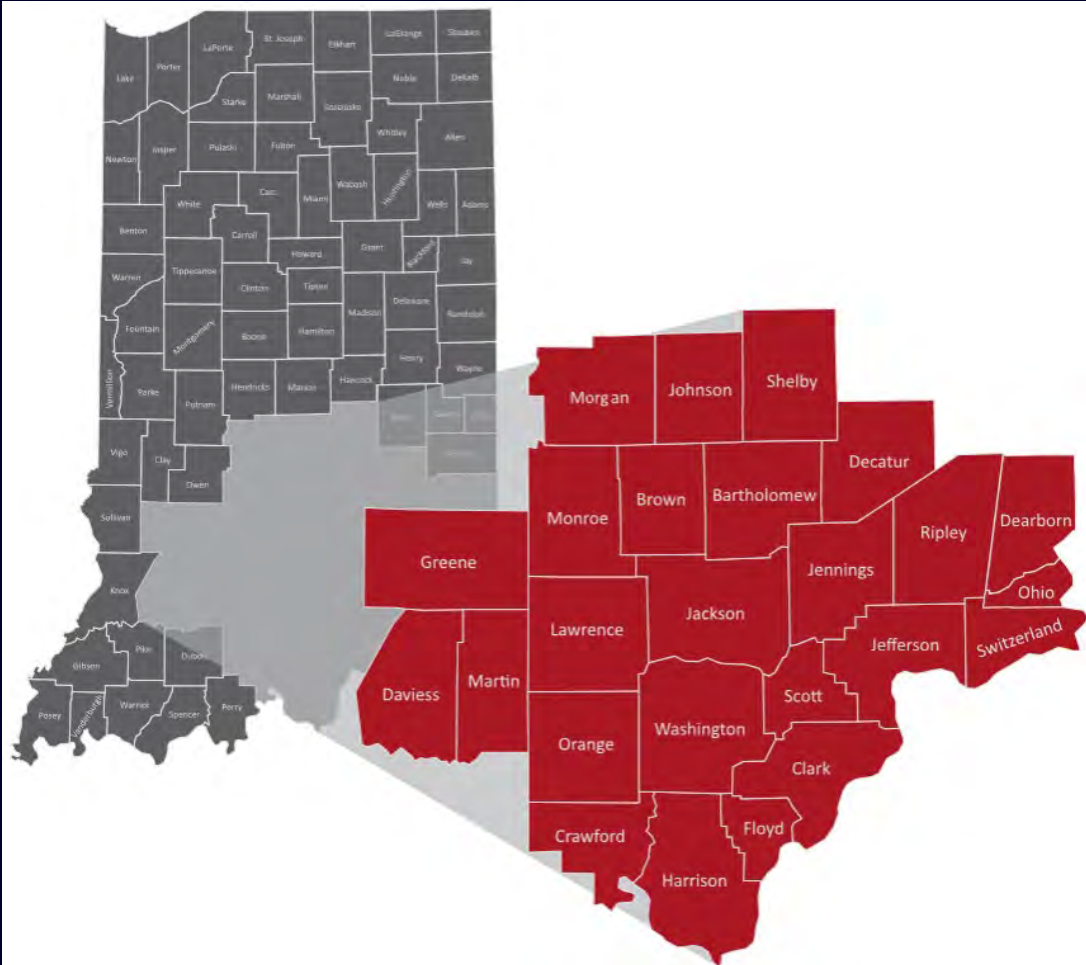
\*Includes globally monitored freshwater populations.





# NFWF Conservation Agronomist: Premier Ag Coop & Washington County SWCD

- 2.5 Year Position
- SWCD Employee Embedded in Ag Retail
- 100 growers and 50,000 Acres Enrolled in Premier Ag Sustain Tool
- 20,000 Acres of Cover Crops
- Extensive Outreach & Coordination with RCPPs
- Additional Facilities 4R Certified





# Drainage Management:

## Edge of Field Demonstrations

### Develop Demonstration Farm Opportunities

Five new demonstration farms brought online in 2024-2025

### Implement Edge-of-Field Practices

19 Structures installed with 25 additional designed

### Engage farmers and partners

Several onsite presentations and field days

Drainage structure display added to Pathway to Water Quality at IN State Fair

Publications in partner journals and presentations

### Unlock Funding

Upper White NWQI implementation and Morse/Cicero NWQI Plan and Application

Promote through existing USDA NRCS Programs





# Hazardous Dam Removal

With support from Cummins, in 2024 TNC helped leverage funding and partnered with Indiana American Water, Ecosystems Connections Institute, Indiana DNR and many others to remove 3 dams in Indiana, including the Seymour dam on the East Fork White River, the Edinburgh dam on the Big Blue River, and the Corydon dam on Big Indian Creek.



**Removal of three dams in 2024 reconnected 1,836 miles of streams**

**It will also make the system more resilient to climate change and improve fish passage and mussel communities.**











Photo Credit Ecosystems Connections Institute





Photo Credit Ecosystems Connections Institute



Wellfield protection

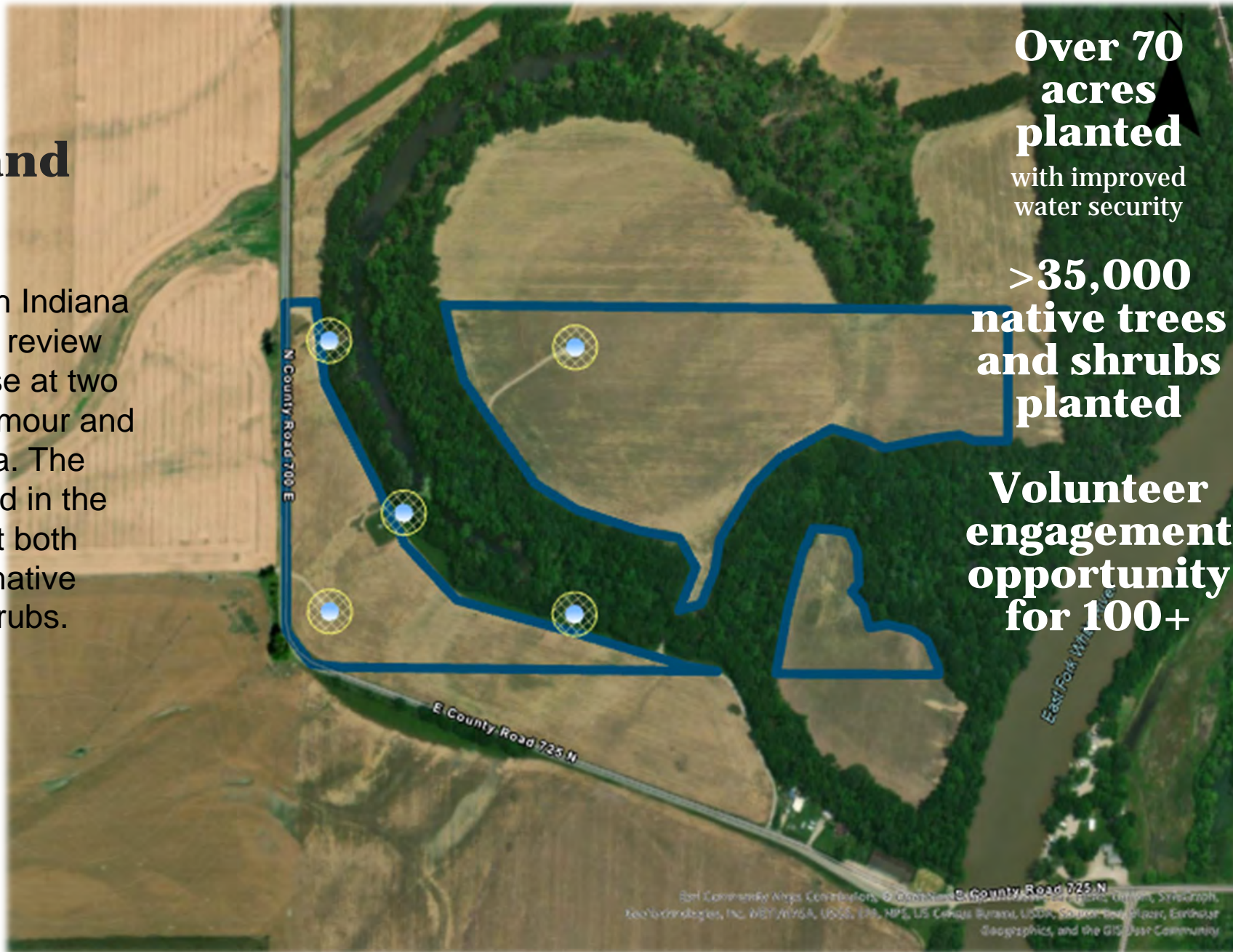
## Managing wellfield land use

TNC partnered with Indiana American Water to review agricultural land use at two wellfield sites, Seymour and Shelbyville, Indiana. The partnership resulted in the decision to reforest both sites in 2024 with native hardwoods and shrubs.

**Over 70 acres planted**  
with improved water security

**>35,000 native trees and shrubs planted**

**Volunteer engagement opportunity for 100+**









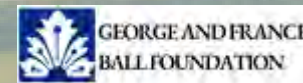


# Help the Hellbender





# Together, we find a way.



NINA MASON PULLIAM  
CHARITABLE TRUST





Looking ahead...

**We share a  
continued  
commitment to  
conservation!**

**Cummins is proud to announce the renewal of its partnership with The Nature Conservancy!**

**Timeframe:** August 2025 – July 2028

**Commitment:** \$3.15M

**Locations:** Indiana, Louisiana, and Mississippi

Estimated benefits:

- **1.38 billion** gallons of volumetric water benefits
- **30,000** trees planted
- **24,504** hectares conserved
- **1,000** volunteer hours







Q+A