INDIANA CLEAN SCHOOL BUS CONSORTIUM WEBINAR

April 11, 2023 10 a.m. CST







About Drive Clean Indiana

DCI -- headquartered in St. John, Indiana -- is a 501(c)(3) nonprofit organization managed by Legacy Environmental Services, Inc., an Indiana Certified Women's Business Enterprise.

Designated as the 71st Clean Cities coalition on June 15, 1999, DCl is one of the U.S. DOE's more than 75 Clean Cities coalitions across the country.



Agenda

- Welcome & Housekeeping (Drive Clean Indiana)
- U.S. EPA Update
- Drive Clean Indiana Update
- Indiana Department of Environmental Management (IDEM)
- Zach McKinney, Director of Transportation at Hamilton Southeastern Schools
- Q&A



April 2023 Updates

Bipartisan Infrastructure Law Clean School Bus Program Overview

Under **Title XI: Clean School Buses and Ferries**, the Bipartisan Infrastructure Law (BIL) provides **\$5 billion** over five years (FY22-26) for the replacement of existing school buses with clean school buses and zero-emission school buses.

These new clean school bus replacements will produce either zero (EV) or low tailpipe emissions (CNG/Propane) compared to their older diesel predecessors.

2022 Clean School Bus Rebate Program was released on May 20th and closed on August 19th.

2023 Clean School Bus Grant and Rebate Programs: details TBD



Prioritization Criteria 2022 CSB Rebates*

High-need school districts and low-income areas

School districts listed in the Small Area Income and Poverty Estimates (SAIPE) School District Estimates for 2020 as having **20% or more students living in poverty**

Rural school districts

School districts identified with locale codes "43-Rural: Remote" and "42-Rural: Distant" by the National Center for Education Statistics (NCES)

Tribal school districts

Bureau of Indian Affairs funded school districts and school districts that receive basic support payments for children who reside on Indian land

*Please note that program criteria are subject to change in future rounds of CSB funding









2022 CSB Rebate Applications

- Nearly \$4B in applications for over 12,000 buses
- More than 90% of requests were for electric buses
- Majority of applicants met priority criteria as low-income, rural, or Tribal
- Awards were announced October 26, 2022



Steps in Electric School Bus (ESB) Fleet Electrification

1 - Choose your ESB fleet composition and complete a route analysis



2 – Plan your infrastructure
 and conduct a depot
 assessment to calculate
 up-front and operating
 costs with your local utility



3 - Select and install Electric Vehicle Supply Equipment (EVSE)



5 - Identify and train personnel needed to operate and maintain your fleet



4 - Finalize your fleet composition





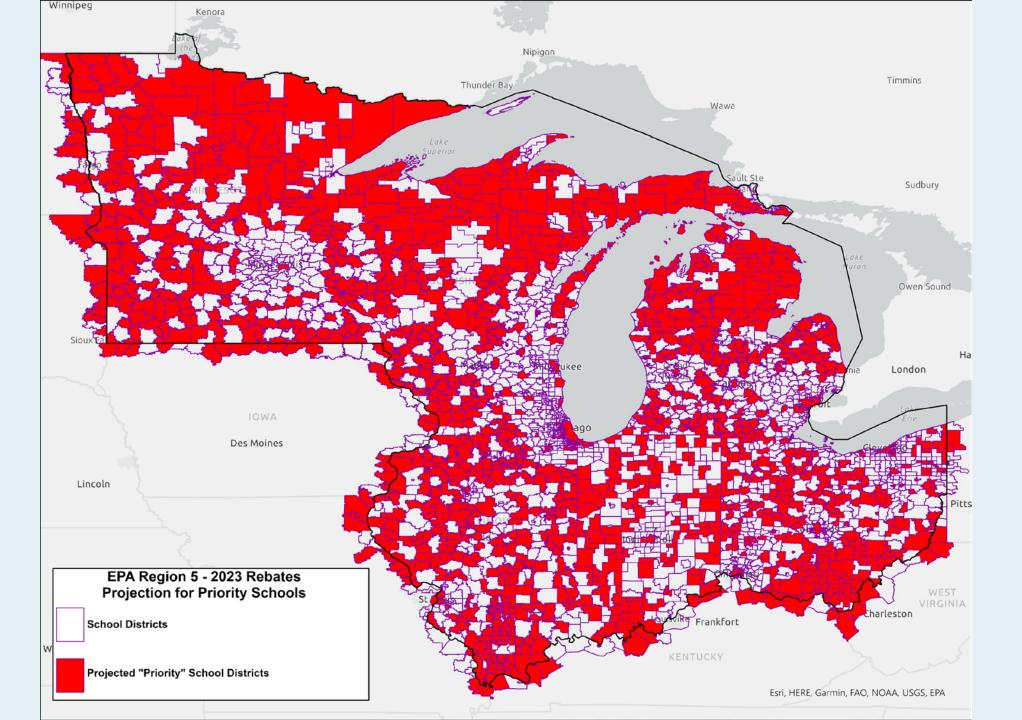




Future CSB Funding Opportunities

- EPA intends to make another \$1 billion available in FY23 for the Clean School Bus Programs:
 - 1st Grant Competition
 - 2nd Rebate Program
- Submit comments on program design to cleanschoolbus@epa.gov
- Don't miss any updates- visit
 epa.gov/cleanschoolbus to sign up for the listserv







Selectee Requirements – Payment Request Form

- Selectees must submit an online Payment Request Form that includes an attached scan of the purchase order(s) for the new school buses and eligible infrastructure within six months (April 28, 2023).
- Selectees can request extensions to the project period deadline. EPA will review these requests on a case-by-case basis and may grant extensions if sufficient justification is provided. Extension requests must be submitted by April 14, 2023.





There are resources available to assist with fleet electrification

EPA – Clean School Bus Program

- Technical Assistance
- WorkforceDevelopment andTraining
- EV Charger Energy Star Listings
- Charging and Fueling
 Infrastructure
 Resources

Joint Office of Energy and Transportation

- AFDC SchoolTransportationPage
- Rural EV Toolkit
- NEVI Utility Finder
- Charging Forward:Rural EV Toolkit
- ESB ChargingStation PlanningForm

Non-Federal Resources

- 2023 STN Buyer's Guide
- Preparing to Plug In Your BusFleet
- Zeroing in on Electric School Buses
- Power Planner for Electric
 School Bus Deployment
- ESB US Market Study and Buyer's Guide







Protecting Hoosiers and Our Environment Since 1986



Indiana's DieselWise Indiana and Volkswagen Environmental Mitigation Trust School Bus Projects

Shawn M. Seals

DieselWise Indiana and

Indiana VW Mitigation Trust Programs Administrator

Indiana Clean School Bus Consortium April 11, 2023







Indiana VW Electric School Bus Projects to Date

Award Recipient	Project City	Number of Vehicles Funded	Project Award
Monroe County Schools	Bloomington	3	\$850,253
South Bend Community Schools	South Bend	1	\$314,004
Munster Schools	Munster	1	\$335,417
Hamilton Southeastern Schools	Fishers	1	\$326,930
Rensselaer Central Schools	Rensselaer	1	\$203,428
Crown Point Schools	Crown Point	1	\$314,747
Bartholomew County Schools	Columbus	1	\$315,000
Delphi Community Schools	Delphi	1	\$315,000
Carmel Clay Schools	Carmel	1	\$315,000
TOTALS		11	\$3,289,779

Zach McKinney

- Director of Transportation,
 Hamilton Southeastern
 Schools
- President, Student
 Transportation Association
 of Indiana

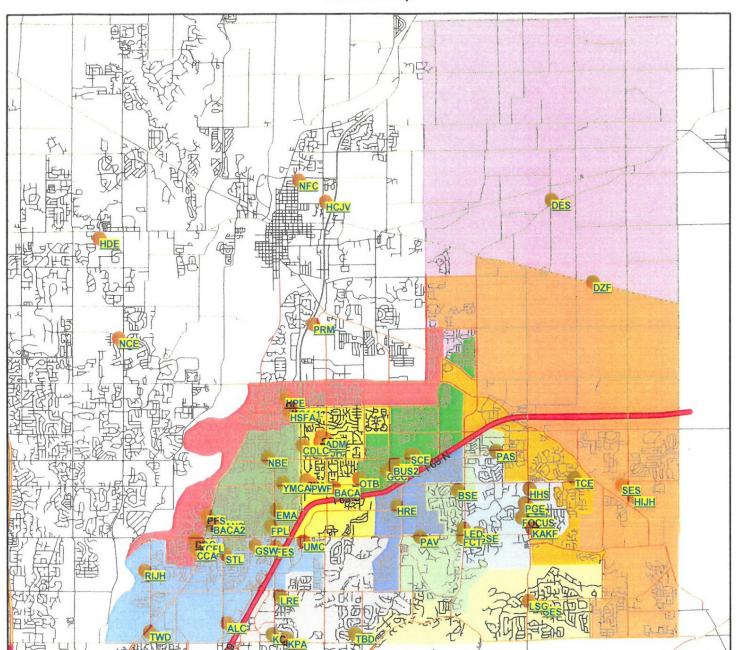




HAMILTON SOUTHEASTERN SCHOOLS District Map

District Information

- 21,000+ students enrolled
- 25 Buildings
- 2,487 routes
- 23,362 student files



Department Information

- 318 buses in our fleet
 - 300 Diesel, 17 Unleaded, 1 EV
- 323 employees
 - 267 CDL drivers
- 10 mechanics
- 10 office staff members



Our journey.....

- Research into alternative fuels
- Funding sources
- Department impacts
- Stakeholder buy in



It is all about the experience

- Route placement
- Community feedback
- Forward thinking



QUESTIONS?

Drive Clean Indiana



- DriveCleanIndiana.org
- **Q** 219-644-3690
- @ Info@DriveCleanIndiana.org
- O 10115 Ravenwood Drive, Suite B St John, IN 46375

NEXT INDIANA CLEAN SCHOOL BUS CONSORTIUM WEBINAR

May 9, 2023 10 a.m. CST











UPCOMING EVENTS

MACOG Partner for Clean Air Awards & Luncheon

April 19, 2023 in Elkhart, IN

Drive Clean IN's Clean School Bus Consortium Webinar

May 9, 2023 at 10 a.m. CST

Student Transportation News Conference

June 2nd – 6th, 2023 in Indianapolis, IN

Student Transportation Association of Indiana

June 26th – 29th in Westfield, IN

Drive Clean Indiana's Annual Conference & Expo

August 23, 2023 @ Blue Chip Casino, Michigan City, IN

Drive Clean Indiana's 11th Annual Clean Air Golf Outing

September 19, 2023 @ White Hawk Country Club, Crown Point, IN



Register at www.DriveCleanIndiana.org