

SUMMARY OF ACTIVITIES 2023-2025

Description of the Group & How NDEC is Governed

The North Dakota Ethanol Council (NDEC) was established in 2009 by the North Dakota State Legislature to promote the state's ethanol industry. NDEC is funded by the first ethanol check-off program in the nation. Each ethanol plant pays a three one-hundredths of one cent assessment (check-off) per gallon of ethanol produced and sold in North Dakota.

NDEC consists of one individual appointed by each producer (plant). These include Blue Flint, Underwood; Dakota Spirit, Spiritwood; Guardian Energy Hankinson, Hankinson; Red Trail Energy, Richardton; BI Biorefinery (previously Red River Biorefinery – reopening in 2026), Grand Forks; and Tharaldson Ethanol, Casselton. NDEC holds monthly meetings.

NDEC began contracting with Clearwater Communications for part-time executive director services in March 2010. Clearwater Communications Account Executive Layton Hrubes serves in this capacity.

Program Descriptions (2023-2024)

NDEC reviews its mission and long-term goals annually as part of the development of its annual work plan and budget, which identifies its priorities for each year.

Mission

To enhance North Dakota's ethanol industry through innovative research, education, promotion, and market development in collaboration with industry stakeholders.

Goal One – Increase consumption of North Dakota ethanol and coproducts

- A. Identified additional value-added products and markets for ethanol and coproducts
 - 1. Identified opportunities to use North Dakota ethanol as a foundation for production of other green products (aquaculture, pet food, renewable chemicals, sustainable aviation fuels)
 - 2. Encouraged industry-driven research priorities at the state's universities
 - 3. Supported efforts to increase US ethanol exports (i.e., NDTO membership)
- B. Developed loyal consumers through education and incentives
 - 1. Continued public relations campaign in coordination with the agriculture industry
 - 2. Continued support of E15 and higher-level blend efforts in North Dakota
 - Continued promotion efforts with retailer champions (Pink at the Pump, Cenex-branded stations)
 - Supported the ND Corn Utilization Council with its Unleaded88 Expansion Program
 - Developed additional retailer champions (i.e., CHS, Casey's) with focus on independent petroleum retailers
 - Continued to support the use of E15 in state and local fleets
 - 3. Educated the public and students to develop industry advocates through FFA and Gateway to Science partnerships
- C. Supported efforts to grow the state's livestock industry to increase use of distillers' grains
 - 1. Partnered with state organizations and entities to expand animal agriculture
 - 2. Continued participation in the North Dakota Livestock Alliance

Goal Two – Ensure long-term ethanol industry sustainability

- A. Supported, promoted and enhanced research and development on next generation products and technology
- B. Supported efforts to align ag improvements and technology to decrease the carbon intensity of corn to get ethanol plants to carbon neutral
- C. Continued collaboration with state partners, including ND Farmers Union, ND Corn Utilization Council, the Energy and Environmental Research Center, and North Dakota State University

- D. Encouraged North Dakota scientists and academics to conduct research and studies in collaboration with industry to create more efficient production and utilization practices
- E. Supported efforts to increase yield and energy efficiency
- F. Supported national ethanol organization efforts to develop a regulatory infrastructure recognizing the value of high-octane fuel that will allow E30 to be used across the fleet

Projected Activities (2024-2025)

Goal One – Increase consumption of North Dakota ethanol and coproducts

- A. Identify additional value-added products and markets for ethanol and coproducts
 - 1. Investigate potential uses for North Dakota ethanol in the production of green products, including sustainable aviation fuels, renewable chemicals, animal feed, etc.
 - 2. Encourage industry-driven research through the priorities driven by industry at state universities
 - 3. Support US ethanol exports and initiatives, such as participating in North Dakota Trade Office
- B. Support livestock industry growth in North Dakota
 - 1. Collaborate with state organizations and entities to expand the animal agriculture sector
 - 2. Continue active participation in the North Dakota Livestock Alliance to support livestock industry development
- C. Develop loyal consumers through education and incentives of all coproducts
 - 1. Upgrade online presence through website redesign and information distribution
 - 2. Continue coordinated public relations efforts to promote the ethanol industry
 - 3. Support higher ethanol blends through focused efforts with retailer champions
 - 4. Foster industry advocacy by educating the public and students through partnerships through FFA and STEAM (science, technology, engineering, arts and mathematics) programing

Goal Two – Ensure long-term ethanol industry sustainability

- A. Support efforts to increase yield and energy efficiency and lower carbon intensity of ethanol production
- B. Support efforts to align ag improvements and technology to decrease the carbon intensity of corn to get ethanol plants to carbon neutral
 - Continue collaboration with state partners, including ND Farmers Union, ND Corn Utilization Council, the Energy and Environmental Research Center and North Dakota State University
- C. Support, promote and enhance research and development on next generation products and technology
 - SAF study
- D. Support of logistical opportunities from source to destination (pipelines, truck, rail)
- E. Support national efforts to develop a regulatory infrastructure allowing year-round E15

STATEMENT OF PROJECTED REVENUES AND EXPENDITURES

For the Current and Next Biennium

2023-2025 and 2025-2027

(UNAUDITED)

Prepared by North Dakota Ethanol Council

	2023-2025 <u>Biennium</u>	2025-2027 <u>Biennium</u>
Beginning Balance	\$172,000	\$141,300
Revenues:		
Assessments	\$310,000	\$320,000
Less:		
Refunds paid to producers	<u>\$0</u>	<u>\$0</u>
Net Assessment Revenue	\$310,000	\$320,000
Interest Income	\$0	\$0
Grants	<u>\$80,000</u>	<u>\$100,000</u>
Total Revenue	\$390,000	\$420,000
Expenditures:		
Research, Education, Promotion	\$197,000	\$180,000
Executive Director	\$197,000	\$197,000
Copying & Printing	\$1,000	\$1,000
Equipment	\$200	\$200
Meeting Expenses	\$1,000	\$1,000
Audit	\$6,800	\$6,800
Postage	\$500	\$500
Supplies	\$200	\$300
Telephone & Conf. Calls	\$500	\$400
Sponsorships	\$11,500	\$25,000
Travel	\$4,000	\$5,000
Website	\$1,000	\$600
Total Expenditures	\$420,700	\$417,800
Revenues Over (Under) Expenditures	-\$30,700	\$2,200
Ending Balance	\$141,300	\$143,500