

*The*



# Blue Skyways COLLABORATIVE

*The Central Corridor of Innovation!*





# WORK PLAN REPORT

## FUELS SUBCOMMITTEE





# Mission

- **Facilitate timely implementation of alternative, renewable fuels programs in the Collaborative region**
- **Reduce diesel emissions as well as expand the use of renewable fuels along the I-35 corridor for light and heavy-duty vehicles and nonroad equipment**



A graphic header for a presentation slide. It features a blue and green gradient background. On the left, there is a stylized illustration of a yellow sun rising over a green horizon, with a grey road winding through the landscape. The text "Renewable Fuel Supply" is written in a large, white, sans-serif font across the top.

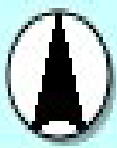
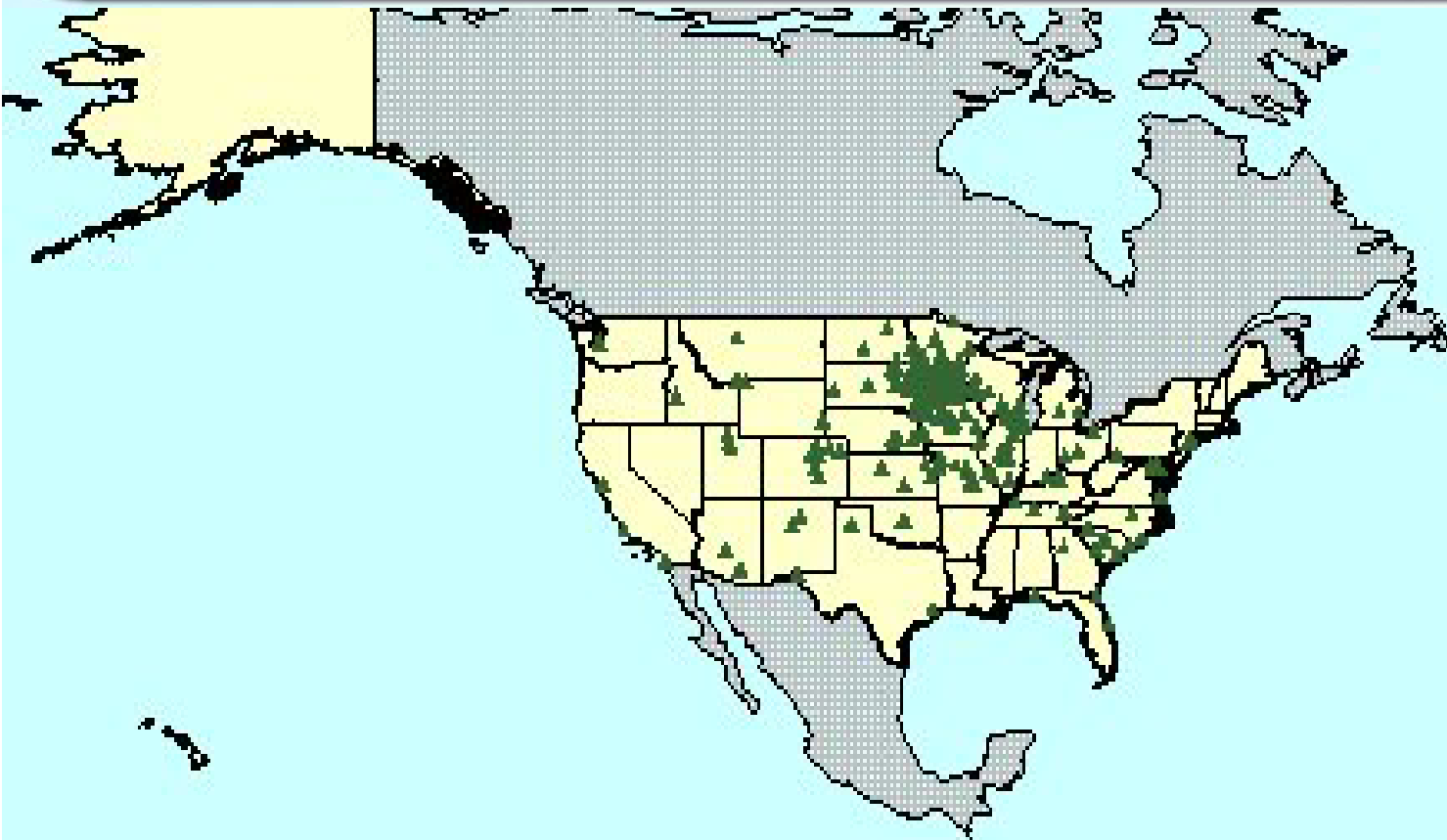
# Renewable Fuel Supply

- **Ethanol – 101 current production plants = 4.8 billion gal/yr**
  - 39 plants under construction/expansion = additional 2.1 billion gal/yr
  - Also currently relying on imports
- **Biodiesel – 65 Current production plants = 395 million gal/yr**
  - 58 plants under construction/expansion = additional 715 million gal/yr





# E85 Stations





# Increase E85 Use



- **Hold stakeholder meetings**  
Austin – completed  
Tulsa – in July
- **Coordinate activities with the National Ethanol Vehicle Coalition, retailers, suppliers and car manufacturers**
- **Add E85 to existing and new fueling facilities**
- **Assess use of E85 beginning 3 months after installation**





# Portable Fueling System





# Funding

- **National Ethanol Vehicle Coalition – small conversion grants**
- **Clean Cities Special Funding – DOE**
- **State incentives – Iowa, Kansas, Minnesota, Missouri, Nebraska, Oklahoma**
- **Retailers**







# Encourage Biodiesel

- **Inventory existing/potential projects in the Agriculture sector.**
- **Clarify emission benefits.**
- **Identify funding sources.**
- **Encourage states to adopt the same ASTM standard for Biodiesel until a federal standard is promulgated.**
- **Use demonstration projects.**





# Agriculture

## Reaching out to agriculture

- Blue Skyways Collaborative
- Ethanol and biodiesel
- Non-road
- National Clean Diesel Campaign



# Agriculture

- 2002 total soybeans harvested:

US: 2.8 billion bushels

BSC states: 1.4 billion bu.

- 2002 total corn harvested:

US: 9 billion bu.

BSC states: 4.8 billion bu.





# Agriculture



NBB Member Greg Anderson

- **New Holland has approved the use of 20 percent biodiesel (B20) in all of its equipment using New Holland engines.**



# Potential Funding Sources

- **USDA-NRCS and RD**
- **DOE**
- **EPA**
- **State Agencies**
- **Federal and State Incentives**





# Education and Outreach

- **Visit every state Energy Office in the Collaborative.**
- **Contact as many MPOs and agencies as possible.**
- **Develop outreach documents as needed.**
- **Participate in public events focused on E85 and Biodiesel projects.**





# How can you help?

- **Participate in collaborative.**
- **Partner on outreach.**
- **Promote emission reductions.**
- **Identify emission reduction practices.**
- **Report emission reductions.**
- **Participate in emission reduction projects.**





# Helpful Links

- **The National Ethanol Vehicle Coalition – <http://www.e85fuel.com>**
- **The National Biodiesel Board – <http://www.biodiesel.org>**
- **The American Coalition for Ethanol - <http://www.ethanol.org/>**

