



Greater Lansing Area Clean Cities Coalition  
**Winter Newsletter** 2009 - 2010

**GLACC: What to Expect in 2010**  
 Watch for more beginning in January!

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As 2009 comes to a close, and we finalize plans for the coming year, Greater Lansing Area Clean Cities Coalition is taking a step back and thoroughly focusing on our mission, creating activities and programs for 2010 based on member feedback.

In order to increase public awareness and enrich membership, GLACC is launching a series of three-month campaigns in 2010, each focusing on a specific aspect of our mission: **petroleum reduction, idle reduction, and vehicle technologies.**

GLACC will publish informational

emails, write blogs, and collaborate with partners and members in an effort to educate and inspire our community and members, working toward our daily goal of achieving cleaner air and reducing petroleum dependence in mid-Michigan through alternative fuel, clean vehicles, and fuel economy practices.

Look forward to these campaigns beginning January 4th. If you are interested in partnering, or would like to receive additional information, contact Program Coordinator Maggie Striz Calnin, [contact@michigancleancities.org](mailto:contact@michigancleancities.org)

**Capital Region Annual Petroleum Reduction Survey Coming Soon!**

Attention GLACC members and supporters! The 2009 Annual Petroleum Reduction Survey will be opening soon. Your responses to this survey are absolutely crucial to assessing the success of our efforts to reduce petroleum consumption in the region. Each year GLACC measures alternative fuel usage and other petroleum reduction activities, like idle-reduction policies, vehicle mile traveled reductions, and fuel economy.

We need your help to ensure we are accurately tracking the advances mid-Michigan fleets are making toward fuel savings. This information is important for GLACC to continue to obtain support from the US Department of Energy.

Watch for messages after the first of the year announcing the opening of the 2009 survey. Like Uncle Sam, we need you!



## Clean Transportation Funding and Policy Corner

On December 9, the U.S. House of Representatives passed HR 4213, a tax extender bill, allowing the \$0.50 per gallon fuel tax credit for Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) used as transportation fuel to be extended. It is expected that the U.S. Senate will pass this measure, as well, to keep this tax credit in place for at least one year. This bill also extends tax credits for biodiesel fuel use and heavy-duty hybrid vehicles.

U.S. Senator Debbie Stabenow and U.S. Congressman Gary Peters, both of Michigan, have introduced legislation (S. 2843; H.R. 3246) to provide funding to help U.S. manufacturers and suppliers develop advanced vehicles, including medium and heavy-duty commercial trucks.

Legislation has been introduced in the Michigan House of Representatives to require the State of Michigan fleet to incorporate alternative fuel vehicles

at an accelerated pace. HB 5042 is expected to be substituted based on changes requested by Michigan Department of Management & Budget and other interested parties.

Legislation is expected before the end of the year in the Michigan House and Senate to reduce diesel vehicle emissions. This legislation is expected to require that medium and heavy duty vehicles operating in the State of Michigan limit engine idling and install diesel emission reduction equipment.

GLACC has submitted a grant proposal to the U.S. Environmental Protection Agency requesting funding under the National Clean Diesel Funding Assistance Program. If awarded, this funding will be used for diesel emissions reduction retrofits, fuel economy improvements, and engine replacement for fleets in the capital region.

## TV's Motorweek Makes Stars of Clean Cities Members

The nationally syndicated television program Motorweek, produced by Maryland Public Television, has begun a partnership with Clean Cities to highlight clean transportation projects across the country. Six episodes in the current season have covered fleets like the Solid Waste Authority of Central Ohio, Dallas/Fort Worth International Airport, and the City of Kansas City, Missouri.

GLACC staff will be submitting local fleet suggestions to Motorweek for future filming, but we need to hear from you - our members - to share details of the great clean fleet projects you're working on.

Each Motorweek Clean Cities segment is about five minutes long and uses masterful editing and narration mixed with interviews of those involved resulting in a top-notch feature of these alternative fuel fleets.

Watch the videos online today to find your motivation - your fleet could be the star of the next Motorweek Clean Cities Segment! See the videos at <http://www.afdc.energy.gov/afdc/videos.html>.

**MotorWeek**  
Television's Original Automotive Magazine





## MSU Transportation Services Hits the Big-Time

As evidenced by Motorweek's interest in expanding their automotive coverage to clean fleet activities, journalists everywhere are realizing that stories on alternative energy - including clean transportation - are among the hottest topics today. MSU's Knight Center for Environmental Journalism offers students opportunities to use New Media to hone their budding journalism skills so they're ready to cover the stories people want and need to hear. In a project for their degree program Knight Center students Ingrid Bergquist and Megan Peters produced a short video highlighting Michigan State University's efforts to incorporate hybrid-electric and all-electric vehicles into their fleet.

GLACC Member, Michigan State University Transportation Services (MSU TS) has long been committed to incorporating clean fuels and advanced vehicles into their operations. In 2009, MSU incorporated over thirty Ford Focus hybrid-electric sedans into their fleet, which in use have saved them over \$563 per year per vehicle in fuel costs

alone! Biodiesel and E85 are available for University vehicles and all-electric vehicles are used for on-campus deliveries and transport. MSU TS is also in the process of evaluating electric charging stations for vehicles at one of the campus parking ramps.

GLACC is proud of the clean fleet efforts of MSU TS, which is a GLACC member organization. MSU TS Manager, Brian Watts serves as a GLACC Board Member, and MSU TS Service Garage Assistant Manager, Brian Wolfe, has been active in GLACC meetings, events, and grant project development.

Watch the three-minute video produced by Bergquist and Peters:

<http://www.youtube.com/watch?v=QiGmyXx-aeY>

## Become a GLACC Member Today!

Join Your Regional Clean Cities Coalition – As part of the U.S. Department of Energy's Clean Cities Program, Greater Lansing Area Clean Cities (GLACC) facilitates connections and promotes local efforts to advance alternative fuels and vehicles use in the Capital region. Members include public and private fleets, corporations, nonprofit organizations, governments, utilities, and others with an interest in pursuing the latest in clean transportation technology.

[www.michigancleancities.org](http://www.michigancleancities.org)

### GLACC Membership Benefits Include:

- Quarterly newsletter and monthly e-updates with details on local, regional, and national clean transportation issues, clean transportation policy, industry, and fuel saving tips
- Discounts to events and workshops
- Access to grants and funding for clean transportation projects
- Positive community relations for your clean transportation efforts



# Michigan - Grand River Corridor Project

*Provided by: Capital Area Transportation Authority*

With regional, state, and federal partners, CATA is coordinating a major study of the Michigan and Grand River Avenue corridor. This study focuses on transportation infrastructure improvements needed to support our region's future. It will be looking at roadway, public transportation, and non-motorized improvements.

Cities across the country have used smart investments in transportation infrastructure to catalyze development and redevelopment. By improving the physical links between our region's largest concentrations of employers and residents, we can modernize our transportation infrastructure, decrease congestion, decrease reliance on imported fuels, and increase safety and reliability of the system.

This corridor is the first to be studied because of the vital role it plays in our region. Existing business and residences already use the public transportation system at or above capacity, and congestion on

roadways not only causes delays, but endangers motorists, bicyclists, and pedestrians alike.

Your help is needed - LEARN about different options for transportation, SEE what the study will be analyzing, and TELL us what you think.

Study partners include the Cities of Lansing and East Lansing, Townships of Lansing and Meridian, Tri-County Regional Planning Commission, Ingham County Road Commission, Michigan Department of Transportation, Michigan State University, Lansing Economic Area Partnership, Lansing Regional Chamber of Commerce, Federal Highway Administration, and the Federal Transit Administration.

Please visit [www.migrtrans.org](http://www.migrtrans.org) or call CATA at (517) 394-1100.

## Public Meeting Dates and Locations:

### Tuesday, Jan. 12th

5:00 pm - 7:00 pm  
Hannah Community Center  
819 Abbot Road  
East Lansing, MI 48823

### Wednesday, Jan. 13th

5:00 pm - 7:00 pm  
Foster Community Center  
200 N Foster Ave  
Lansing, MI 48912-4104

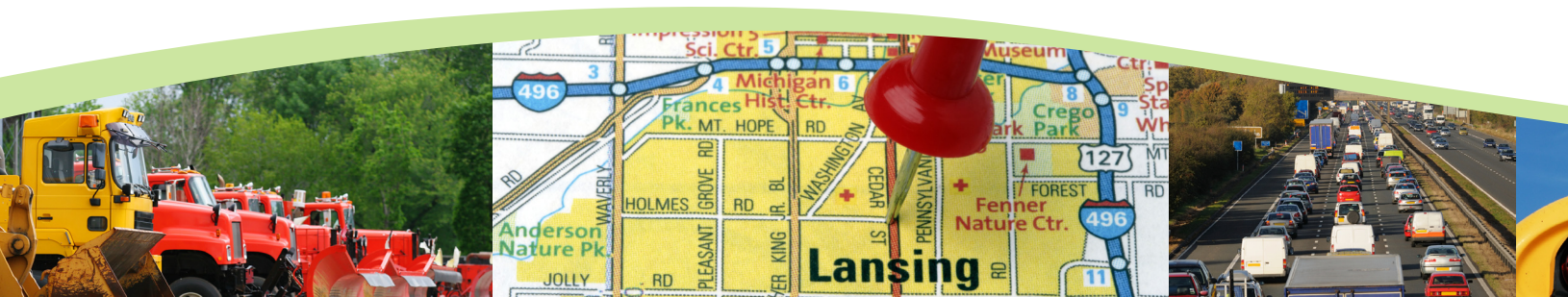
### Thursday, Jan. 14th

5:00 pm - 7:00 pm  
Meridian Township Hall  
5151 Marsh Road  
Okemos, MI 48864-1198

## GLACC Recovery Act Project - Greening Capital Area School Fleets

School fleets in the capital region, and a number of buses operating in west Michigan, will be running cleaner and more fuel efficiently during 2010 and beyond thanks to a Recovery Act grant awarded to GLACC this summer. GLACC partnered with Dean Transportation and Grand Ledge Public Schools to replace older, less efficient and higher emitting buses with cleaner, more efficient buses. This project also includes installing diesel emission reduction

equipment on over 300 buses. With equipment cost savings obtained through the project's bid process, GLACC and partner Dean Transportation are exploring the possibility of replacing four additional buses with hybrid-electric school buses. Installations of equipment will begin in January, with all upgrades and bus replacements complete by September 2010.



## Eco-Driving Spotlight: Reduce Fuel Use & Costs

In 2009, GLACC undertook a project to educate the capital region about eco-driving, or driving behaviors that increase fuel economy. The project, funded by the State of Michigan Bureau of Energy Services, allowed GLACC to create an eco-driving webpage and informational materials to be provided to GLACC members and the general public.

Visit our website to download a 'Smart Motoring' flyer that includes tips and info on ways to reduce fuel use and costs by implementing eco-driving in your fleet or in your own personal driving habits. The website also includes

GLACC eco-driving videos featuring Governor Granholm (*source: The Auto Alliance*) and links to additional resources and tools for fleets and individuals.

Eco-driving is quite possibly the most cost-effective way to impact your fuel costs and fuel use. No additional equipment or investment is required, only your own commitment and effort to drive responsibly and to keep your vehicle(s) maintained.

Happy Smart Motoring!  
[www.michigancleancities.org](http://www.michigancleancities.org)

## ROUSH Adds E-Series Vans to Propane Vehicle Lineup

ROUSH and Ford are working to make alternative fuel vehicles more widely available. Beginning in 2010 ROUSH is launching into the next phase of their liquid propane injected vehicle offerings with a line of E-Series vans.

From an emissions reduction standpoint, the ROUSH propane-fueled E-Series vans will achieve Super Ultra Low Emission Vehicle (SULEV) II emission standards; on average a SULEV vehicle is 90 percent cleaner in emissions than the average new model year car or truck.

As an alternative fuel, propane offers a variety of advantages. It is available "right here, right now" with a national fueling infrastructure already in place. Propane burns cleaner, with up to 20 percent less nitrous oxide, up to 60 percent less carbon monoxide and fewer particulate emissions than conventional motor fuels.



*ROUSH Propane Van*





## Clean Cities E-Tools Make Clean Transport Easier

The U.S. Department of Energy Clean Cities Program has been busy this year creating and improving online tools that help fleets and individuals access alternative fuels, vehicles, and fuel economy resources. If you haven't visited the national Clean Cities site recently you're missing lots of new resources that could help your clean transportation efforts. So, what's new?

**Alternative Fueling Station Locator:** Provides detailed info, including hours of operation, for fueling stations based on fuel type.

**Fuel Properties Search:** Ever wonder how certain alternative fuels stack up against one another? Use this tool to compare a variety of alternative fuels.

**Light and Heavy Duty Vehicle Search:** This tool helps you identify the right alternative fuel vehicles for you.

**Natural Gas and Flex Fuel Calculators:** Cost savings are key for bringing alt. fuel vehicles into your fleet (or garage). Use this tool to compare NGVs and FFVs to conventional vehicles.

**TransAtlas:** A web-based mapping tool that allows you to search nationwide or down to your location for multiple fuel types, vehicle type density, and other search options all at the same time.

**Fleet Experiences Search:** Find out how others have used alternative fuels and vehicles and how they fared. Search by vehicle category, fuel type, or fleet application.

These are just a sampling of all the new resources available from the national Clean Cities program. Visit <http://www.afdc.energy.gov/afdc/applications.html> to try these tools and more.

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## On the Road: Fleet Operations and Walkable/Bikable Communities

As a service to our members, GLACC works to help you understand how regional, state, and national planning decisions impact your operations. Recently, momentum has been growing for efforts to make the capital region's roadways more accessible to a variety of modes of transportation. Much like 'Share the Road' campaigns have helped raise awareness for safe driving with regard to motorcycles, recent campaigns have begun with a goal of increasing safe use of roads for modes like bicycling and walking.

In the City of Lansing, the City Council unanimously passed a local ordinance directing planners to develop a Non-motorized Network Plan, which includes considerations to accommodate accessibility for walkers and bicyclists in road projects. A consideration for City Council was the fact that every three days, on average, someone is hit by a motor vehicle while walking or biking in Lansing. Further, Complete Street communities are experiencing population and economic growth as opposed to those without access for non-motorized travelers. Properly marked, signed, and designed roadways also can reduce delays and [Continued on next page](#)



# GLACC Represents at National Events

Since our last newsletter GLACC has been a participant in a number of national and regional clean transportation events. Program Coordinator, Maggie Striz Calnin, has been working to keep Michigan's capital region clean fleets front and center.

**GreenFleet 2009** - The 2nd Annual GreenFleet Conference was held in Chicago in October, and included a panel discussion with Clean Cities coordinators from across the country. GLACC was invited to participate and was happy to take advantage of this opportunity to talk about GLACC member efforts to reduce their fuel use and green their fleets. Maggie also shared the status of grant projects that were awarded under the American Recovery and Reinvestment Act that GLACC will support.

**Compelling Case for Natural Gas Vehicles** - The Clean Vehicle Education Foundation has been touring the U.S. bringing their workshop "A Compelling Case for NGVs" to key states and cities. GLACC was part of a committee of Michigan Clean Cities Coalitions

that supporting this workshop held in Ann Arbor, MI in October. GLACC was able to help promote this event, which provided an opportunity for GLACC members and other fleets to learn everything there is to know about incorporating natural gas fuel into a fleet. Maggie was invited to present to the audience on tax incentives and funding opportunities available to Michigan fleets for alternative fuel usage.

**National Clean Cities Retreat** - Each year Clean Cities coordinators, U.S. DOE Clean Cities Program staff, and others meet to learn from each other and advance the success of alternative fuel and vehicle programs. In November, GLACC attended the 2009 retreat in Gatlinburg, TN. This event was an excellent way to connect with partners from around the country and learn about opportunities to better connect GLACC and national Clean Cities efforts. (GLACC was also on the Clean Cities coordinator team that tied for 1st place in Alternative Fuel and Rock n Roll Trivia during the opening night reception at Gatlinburg's Hard Rock Cafe.)

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## *Continued from previous page:* Fleet Operations and Walkable/Bikable Communities

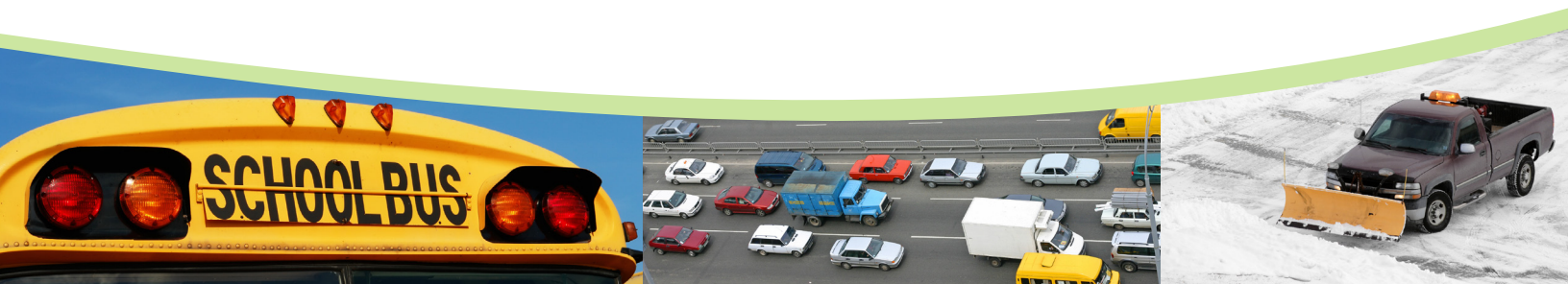
danger for fleet vehicles often subjected to confusing roadways and uncertainty as to where to watch for walkers and bicyclists.

Key components of safe transportation include being aware of those on the road around us, and respecting the space of other travelers. Fleet vehicle drivers and managers are more committed to road safety than perhaps most drivers and so are well-suited to helping make public roadways safer for non-motorized travelers as well as motor vehicle users.

GLACC is participating in public meetings on

Complete Streets. Our website and member newsletters will keep you up to speed on roles, responsibilities, and impacts for the transportation community. Watch for more through our online info campaigns in 2010, as well. These campaigns will draw connections between Complete Streets efforts and the fleet community's efforts - as well as a variety of other actions related to reducing petroleum consumption (See front page).

To learn more today about what's behind Complete Streets campaigns visit: <http://www.walkbikelansing>.



## Events:

### North American International Auto Show

Jan. 11-24, 2010; Detroit, MI  
<http://www.naias.com/>

### National Biodiesel Board Conference & Expo

Feb. 7-10, 2010; Grapevine, TX  
<http://www.biodieselconference.org/2010/default.asp>

### NTEA Work Truck Show & Green Truck Summit

Mar. 9-12, 2010; St. Louis, MO  
<http://www.ntea.com/worktruckshow/index.aspx?id=938>

### AFVi Conference & Expo

May 9-12; Las Vegas, NV  
<http://www.afv2010.com/>



## GLACC Members

### Gold

Corn Marketing  
Program of Michigan  
Meijer Logistics

### Silver

Dean Transportation

### Bronze

Blodgett Oil  
Consumers Energy  
Cummins Bridgeway  
Michigan Propane  
Association  
Michigan State University  
Working Bugs  
Kuntzsch Business  
Services, Inc.  
Michigan Consolidated  
Gas

### Supporters

City of Lansing  
State of Michigan  
CATA Clean Commute  
Options  
Delhi Township  
Delta Township  
Meridian Township  
Tri-County Regional  
Planning Commission  
City of East Lansing  
Lansing Board of Water  
and Light

### Individuals

David Kuntzsch  
Don Walcheski  
Rachel Kuntzsch  
Margaret Striz Calnin  
Jim Pitts  
Minh Tran  
John Auld  
Ray Lawrence

To learn how you or your organization can become a member visit our website [www.michigancleancities.org](http://www.michigancleancities.org)

## About Greater Lansing Area Clean Cities

*GLACC is committed to increasing the availability and use of alternative fuels and vehicles in order to reduce our dependence on petroleum and improve air quality in mid-Michigan. This is achieved through increasing fleet, fueling station, and public awareness about alternatives to petroleum and the role of clean fuels and vehicles for economic, environmental, and energy security. Today, many individuals and fleets are making the choice to use alternative vehicles and more fueling stations are offering alternatives to petroleum fuels. Across the transportation sector efforts are growing to reduce fuel consumption and vehicle emissions. **GLACC believes that together we can fuel a better tomorrow today.***

### Greater Lansing Area Clean Cities

300 N. Bridge Street  
Grand Ledge, MI 48837 | 517.925.8649 | [www.michigancleancities.org](http://www.michigancleancities.org)