



**Recognized by the U.S. Department of Energy and
General Motors as one of the Top Performing
Coalitions in 2002, 2003, 2004, 2005, 2006 and
2007!**

2007 ANNUAL REPORT

Coalition Meetings,
Executive Board Meetings, Outreach Events, and
Significant Accomplishments

Visit us at www.chicagocleancities.org

Executive Board

Chair: Darwin Burkhart
Illinois Environmental Protection Agency

Vice-Chair: John Walton
Forest Preserve District of DuPage County

Coordinator: Samantha Bingham
City of Chicago Department of Environment

Treasurer: Samantha Bingham
City of Chicago Department of Environment

Secretary: Tony Lindsay
Gas Technology Institute

Fleet Representatives: Jim Pierce
Advance Presort Service

Matthew Stewart
City of Chicago Department of Fleet Management

Technology Reps.: Rich Moore
General Motors

Steering Committee

George Krass, Member-at-Large, Retired

John Schwab, Dual Fuel Systems

Chris Lyon, Forest Preserve District of DuPage County

Verl Elms, Atlas Mid-America Energy

Rebecca Richardson, Illinois Soybean Association

Jeff Ludwig, Cummins NPower

Mary Cruse, Illinois EPA

General Coalition Meetings

March 6

Gas Technology Institute, Des Plaines

Tony Lindsay of GTI hosted our first coalition meeting of the year. GTI provided a tour of its hydrogen generation facility from reformed natural gas, along with Illinois' first hydrogen fuel station for vehicles.

July 26

Forest Preserve District of DuPage County, Lombard

Advanced Fuel Systems sponsored this meeting and provided lunch for attendees in learning more about compressed natural gas (CNG) fueling. The Forest Preserve has a CNG compressor at its Lombard fleet facility and there was a demonstration of the unit along with a general CACC meeting.

September 6

7th Annual CACC Golf Outing and Electric Vehicle Seminar, Wood Dale

CACC hosted its first electric vehicle seminar at the Maple Meadows Golf Club in Wood Dale, hosted by the Forest Preserve District of DuPage County. The seminar included several Chicago area electric vehicle manufacturers and dealerships, with a Ride & Drive from noon to 3:00. Approximately 60 people were in attendance. After the morning seminar, the 7th Annual CACC Golf Outing was held along with the traditional Texas BBQ dinner.

December 6

December Meeting & Holiday Dinner

CACC conducted its December meeting and Holiday dinner at the Peabody Estate in Oakbrook.

Executive Board/Steering Committee Meetings

January 11

Meeting at the Chicago Department of Environment

The Board met with Brendan Daley of CDOE to discuss proposal for updates to bylaws and coalition administration.

June 6

Conference Call

June 12

Conference Call

June 20

Meeting at the Chicago Department of Environment

The Board met to draft updates to the bylaws and discuss upcoming events.

July 18

Conference Call

September 12

Meeting at GTI, Des Plaines

The Board met to finalize the CACC by-laws.

Other Meetings/Events

January 19

Idling Conference Planning Meeting

A conference call was held by CACC, South Shore Clean Cities (IN), and Wisconsin Clean Cities to discuss formation and tasks for the planning committee.

January 23

Midwest Clean Diesel Initiative Meeting, U.S. EPA-Chicago

Coalition members are participating in the MCDI, a U.S. EPA initiative to reduce diesel emissions from on-road and off-road diesel-powered vehicles and equipment. CACC's efforts and initiatives have been highlighted and included in the MCDI plan and are part of the measurable results to impact one million diesel engines in the Midwest by 2010. Of particular note is CACC's work in promoting biodiesel, hybrids, idling education, and diesel retrofits.

January 23

Forest Preserve District of DuPage County

The Ecology Center of Ann Arbor, Michigan sponsored a Green Machines Tour where their members drove a hybrid from Minnesota to Michigan with promotional press conferences and public stops along the way. The tour stopped at the Forest Preserve's Churchill Woods facility where Darwin Burkhart and John Walton signed a proclamation on behalf of CACC supporting their public awareness mission.

January 29

Clean Cities Conference Call

The U.S. Department of Energy hosted a conference call for the Midwest coalitions to discuss current and upcoming events.

January 31

Idling Conference Planning Meeting, Willowbrook

The first planning meeting of the Lake Michigan Clean Cities Collaborative, consisting of CACC, South Shore Clean Cities, and Wisconsin Clean Cities, for the idling conference to be held in May.

January 31

Meeting with the DuPage County Sheriff's Department

John Walton and Chris Lyon of the Forest Preserve District of DuPage County had a meeting with the DuPage County Sheriff's

Department to share their experiences on the use of E85 fuel in law enforcement vehicles.

February 14

Meeting with the Oswego Police Department, Oswego

John Walton met with the Chief of the Oswego Police Department to discuss their experiences in acquiring flexible-fuel police vehicles and the use of E85 in these vehicles.

February 20

Great Lakes Park Training Institute, Angola, Indiana

John Walton gave a lecture on alternative fuels and vehicles, discussing his experiences and involvement with CACC. The presentation was given to about 150 people attending the conference for park and conservation personnel in the Midwest.

February 22

Idling Conference Planning Meeting

A conference call was held by the planning committee for the idling conference in May.

March 6

Conference Call on Biodiesel Fuel Quality Workshops

A conference call was held to discuss submitting an application to the National Biodiesel Foundation for a Fuel Quality Education Grant that would support a series of Biodiesel Fuel Quality Seminars around the state of IL.

March 9

Idling Conference Planning Meeting via conference call

March 12

Clean Cities Conference Call

A conference call was hosted by the U.S. Department of Energy for the Midwest coalitions.

March 22

CACC Application to the National Biodiesel Foundation for a Fuel Quality Education Grant: “The Manufacture, Distribution, Sale, and Use of Biodiesel in Illinois – Fuel Quality and Proper Handling in a Rapidly Growing Market”

Darwin Burkhart (IEPA), Samantha Bingham (CDOE), and Rebecca Richardson of the Illinois Soybean Association submitted a “Clean Cities” grant application to the National Biodiesel Board requesting \$10,000 to conduct nine seminars throughout Illinois focusing on biodiesel fuel quality.

- March 23** **Idling Conference Planning Meeting via conference call**
- March 28** **Biofuels Task Force Meeting, Springfield**
- Lt. Governor Pat Quinn chairs the Biofuels Task Force. The activities of CACC with regards to E85 and Biodiesel are highlighted at these meetings.
- March 29** **National Green Fleets Conference Call**
- Darwin Burkhart participated in a national “webinar” for fleets discussing the Illinois Green Fleets Program and the role of CACC in its support and promotion of this program.
- March 31-
April 4** **National Alternative Fuels Conference, Anaheim, California**
- Several members of CACC attended and participated in the National Alternative Fuels Conference in Anaheim, hosted by the Alternative Fuel Vehicle Institute. This conference was formerly known as the National Clean Cities Conference.
- April 9** **Idling Conference Planning Meeting via conference call**
- April 10** **Hydrogen Fuel Station Grand Opening at GTI, Des Plaines**
- Several members of CACC attended GTI’s press announcement of their new hydrogen fuel station, the first one to open in Illinois. Congressman Peter Roskam was on hand to test drive GM’s hydrogen concept car.
- April 10** **CACC Propane Meeting, Lombard**
- The Forest Preserve District of DuPage County hosted a meeting focused on propane conversions and refueling. The (conversion company) provided a presentation on its propane conversion systems. FPD staff spoke from experience in incorporating propane conversions and fuel into their fleet.
- April 11** **Meeting with Kellogg Company, Summit**
- Members of CACC participated in a meeting with the Kellogg Company of Battle Creek, Michigan to talk about using biodiesel in the company’s fleet of delivery trucks. Kellogg has a distributed fleet with trucks in Illinois and other Midwestern states.
- April 13** **Meeting with Judson College**

John Walton and Chris Lyon spoke with the “green team” of Judson College on alternative fuel implementation.

April 18 **Idling Conference Planning Meeting via conference call**

April 26 **Idling Conference Planning Meeting via conference call**

May 7 **Idling Conference Planning Meeting via conference call**

May 10 **Idle Less, \$ave More! The Tri-State Idle Reduction Conference, Willowbrook**

The Lake Michigan Clean Cities Consortium coordinated the area’s first idle reduction conference, which attracted several vendors and close to 100 attendees. The conference focused on idling laws, voluntary policies, equipment options, success stories, and funding opportunities.

May 17 **Post-Conference Review via conference call**

June 1 **Cool Globe Exhibit, Field Museum, Chicago**

Samantha Bingham attended the press conference for the Cool Globe Exhibit which was on display along the lakeshore from the Field Museum to Navy Pier. The Illinois Green Fleets Program was highlighted on a globe, located near the Field Museum, along with E85 fuel. CACC’s logo was also on the globe, and the Brookfield Zoo’s green fleet was also highlighted. The nationally renowned Cool Globe exhibit was up from June through September.

June 4 **John Mayer Concert, Chicago**

Samantha Bingham and Matt Stewart staffed the CACC exhibit which was on display at the concert.

June 8 **Quad Cities Air Quality Task Force Meeting, Rock Island**

Darwin Burkhart and Mary Cruse gave a presentation on alternate fuels and vehicles, biofuels, idling reduction efforts, and the activities of CACC.

July 30 **Meeting with the City of Wood Dale**

John Walton, Chris Lyon, and Samantha Bingham met with the City of Wood Dale on alternative fuel implementation.

- August 15** **General Motor’s “E85 Days of Summer Tour” in Chicago**
- Several members of CACC participated with GM staff on highlighting GM’s flexible fuel vehicles and the benefits of using E85 fuel throughout the day in the Chicago area as part of its “E85 Days of Summer Tour.” The day started at NBC5 studios, a press conference being held at the Field Museum, and concluded with an “E85 for 85 Cents” campaign at the Gas City in Romeoville.
- August 15** **Hybrid Presentation at the Municipal Managers’ Meeting, Skokie**
- Darwin Burkhart was a luncheon speaker to talk about implementing hybrid vehicles in a municipal fleet and the many fleets in CACC that this group can network with to learn more.
- August 17** **Wheaton Auto Show**
- John Walton and Chris Lyon attended the Wheaton Auto Show with one of the DuPage Forest Preserve’s natural gas-powered trucks on display.
- September 8** **2007 Downtown Elgin Car & AFV Show, Elgin**
- Samantha Bingham staffed the CACC exhibit at the Elgin Car Show, which featured a mix of about 60 “classic cars” and AFVs that run on electricity, biodiesel, E85, natural gas, propane, and hybrids. CACC member Rich Hirschberg was the director of the car show, along with the members of the Fox Valley Electric Auto Association. This event was held in conjunction with other events in downtown Elgin, creating a lot of foot traffic. Several newspapers featured articles, mentioning CACC as a sponsor and exhibitor.
- September 10** **Planning Meeting on Biodiesel Fuel Quality Seminars**
- Darwin Burkhart and Samantha Bingham had a conference call with a few of the seminar partners to start planning the upcoming Biodiesel seminars.
- September 11** **Illinois Diesel Workgroup Meeting, Chicago**
- Federal, state, and local governments and Chicago area environmental organizations in the Midwest Clean Diesel Initiative met to discuss Illinois-specific diesel initiatives already underway. Several coalition members participated in this workgroup. CACC was part of the discussions with regards to diesel reduction

programs and promotions.

September 19

Midwest Institute of Park Professionals Workshop

John Walton gave a presentation on alternative fuels to about 70 park mechanics at this annual workshop.

September 24-28

Annual Clean Cities Coordinator Retreat, Mammoth Cave

U.S. Department of Energy and the Kentucky Clean Fuels Coalition hosted the first annual Clean Cities Coordinator Retreat at Mammoth Cave National Park. The event brought together over 80 coordinators and DOE staff to network, exchange ideas and share success stories.

October 3

Seminar hosted by SCARCE, Glen Ellyn

John Walton and Chris Lyon presented information on alternative fuels and vehicles, and the experiences of the DuPage Forest Preserve fleet, to a teacher seminar hosted by the School & Community Assistance for Recycling & Composting Education (SCARCE). About 20 people were in attendance.

October 6

Green Expo, Glen Ellyn

John Walton and Chris Lyon staffed a booth at the Green Expo in Glen Ellyn, distributing materials on alternate fuels and CACC.

October 16

Meeting with Atlas Mid-America Energy, Schiller Park

Darwin Burkhart met with Atlas staff in offering the assistance of the Illinois EPA and CACC to conduct a survey of Illinois Green Fleets to calculate cost savings realized from using alternate fuels.

November 8

Wood Dale City Council Meeting, Wood Dale

As a follow up to a previous meeting, John Walton spoke to the Wood Dale City Council on the benefits of implementing alternative fuels, and provided background information on the various fuels to consider for their fleet.

November 10

Schaumburg Environmental Fair, Schaumburg

Samantha Bingham and John Walton staffed the CACC booth at the Schaumburg Environmental Fair and answered questions to attendees about alternative fuels.

- November 14 Meeting with Airport Express at GTI, Des Plaines**
- Tony Lindsay, Matt Stewart, and Samantha Bingham met with a representative of Airport Express at GTI. Airport Express is investigating “Green” alternatives for the 120 van fleet that service O’Hare and Midway airports. A tour of the hydrogen and CNG stations followed the meeting.
- November 28 SCARCE Meeting, Glen Ellyn**
- John Walton and Chris Lyon attended a meeting for area colleges at the School & Community Assistance for Recycling & Composting Education (SCARCE) Center to present information on alternative fuels. Sixteen Chicago area colleges were represented at this meeting.
- November 28 Biodiesel Fuel Quality Seminar, Glen Ellyn**
- CACC and its partners hosted the first of four seminars on Biodiesel Fuel Quality at the College of DuPage in Glen Ellyn. Attendance: 72
- November 29 Biodiesel Fuel Quality Seminar, Rockford**
- The second seminar was held at RockValley Community College in Rockford. Attendance: 32
- December 4-7 EVS 23 Symposium, Anaheim, CA**
- Samantha Bingham and Matthew Stewart attended the annual EVS Symposium which was attended by delegates from around the globe. The conference highlighted electric vehicle technologies and how current and emerging advancements in this market can play an important role in building a sustainable future for transportation.
- December 3 Biodiesel Fuel Quality Seminar, Springfield**
- The third seminar was held at the Northfield Center in Springfield. Attendance: 68
- December 4 Biodiesel Fuel Quality Seminar, Peoria**
- The final seminar was held at Par-A-Dice Casino Hotel in East Peoria. Attendance: 63
- December 6 Meeting with Korean Reporter, Chicago**

Darwin Burkhart met with a reporter from the Korean Economic Daily at the offices of the Korean Trade Center in Chicago. The topic was on ethanol and use of E85 by fleets and the public in Illinois, along with government incentives for its use.

December 11

Governor's Rural Affairs Council Meeting

Members of Lieutenant Governor Pat Quinn's staff discussed the Biodiesel Fuel Quality Seminars and recommended that additional seminars take place in the upcoming year due to the success of the ones in 2007.

December 14

Chicago Southland Economic Development Corp., Energy Development Committee, East Hazel Crest

Samantha Bingham meet with the South Suburban Mayors and Managers Association to discuss a regional Clean Biodiesel Initiative and attracting a biodiesel plant to the Calumet River Corridor.

December 18

Meeting with Chinese Delegation, Chicago

CACC was contacted by an American-Chinese business group to host a delegation from China to talk about ethanol. Samantha Bingham and Darwin Burkhart assembled "ethanol experts" in Illinois to talk about ethanol plants and use of E85 in vehicles.

Significant Accomplishments in 2007

- General Motors honored the top Clean Cities coalitions at the National Alternative Fuels Conference in Anaheim, California with regards to AFV implementation of GM vehicles, stakeholder support, E85 refueling station implementation, and similar criteria. Once again, GM recognized Chicago Area Clean Cities as amongst the nation's elite and presented CACC a check in the amount of \$5,000. This is the fourth consecutive year that GM has honored CACC with a performance-based check. Thank You General Motors!
- Idle Less, \$ave More! The Tri-State Idle Reduction Conference in partnership with Wisconsin Clean Cities and South Shore Clean Cities coalitions
- Biodiesel Fuel Quality Seminars held in Glen Ellyn, Rockford, Springfield, and Peoria
- Electric Vehicle Seminar held on September 6
- Opening of the Midwest's First Hydrogen Refueling Station at GTI

Summary of Activities in 2007

Number of Coalition Meetings:	4
Number of Executive Board/Steering Committee Meetings:	6
Number of Special Meetings/Events:	55



CLEAN FUEL CHAMPIONS

- 2001: STATE REPRESENTATIVE PHIL NOVAK
- 2002: MELINDA LATIMER
U.S. DEPARTMENT OF ENERGY, CHICAGO
- 2003: FOREST PRESERVE DISTRICT OF
DUPAGE COUNTY
- 2004: ADVANCE PRESORT SERVICE
- 2005: VILLAGE OF DOWNERS GROVE
- 2006: DOUGLAS DITTRICH, GENERAL MOTORS
- 2007: CITY OF CHICAGO,
DEPT. OF ENVIRONMENT &
DEPT. OF FLEET MANAGEMENT

The CACC Executive Board and Steering Committee thank all of the organizations involved with planning, sponsoring or contributing towards the successful events hosted by Chicago Area Clean Cities during the past year.