

AIR CURRENTS

Wisconsin Partners for Clean Air Newsletter

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WPCA Message from the Chair

What a pleasure to kick-off the unofficial start of summer and to congratulate the recipients of the Clean Air Recognition Award and the Commuter Champ Award winner presented at the *Clean Air Extravaganza*.

It was an honor to serve as master of ceremonies, meet other Partner members and to learn about the inspiring initiatives different organizations undertake to improve air quality. Whether you were able to attend the event or not, enjoy this issue as we feature the winners and share their positive actions for cleaner air.

Lorrie Lisek, WPCA Chair

Clean Air Extravaganza Recap

A Wisconsin public facility, an automotive business and an urban business park were honored at the annual *Clean Air Extravaganza*. The event was graciously hosted by Godfrey & Kahn, S.C. at their impressive new office in downtown Milwaukee (833 Building) on Thursday, May 26. Given the event's location, an insightful look was presented on Milwaukee's *Lakefront Gateway*.



In addition to the award recognitions, attendees heard from Rocky Marcoux, City of Milwaukee's Commissioner for the Department of City Development, and John McCarthy with Pat Kressin from GRāEF on the latest developments underway in and around Milwaukee's *Lakefront Gateway*.

Lorrie Lisek, Wisconsin Clean Cities Executive Director and WPCA Chair, presented a Clean Air Recognition Award to Milwaukee County's General Mitchell International Airport and to Marshall Auto Body located in Waukesha for the variety of improvements made to their respective facilities. Visit the back page for a summary of the initiatives undertaken for these two well-deserving award winners.

The Commuter Champ Award was presented to Schlitz Park for the array of amenities (side panel) designed with the commuter in mind that work at the over 40 companies located at this urban business community.

Commuter Champion Award Schlitz Park (Milwaukee)

Schlitz Park is a 46-acre landmark business community developed from a once shuttered brewery to a now vibrant home to 4,500 employees. Tenant organizations include an array of non-profits, health care, technology and for-profit corporations. Schlitz Park is committed to sustainable values and providing environmentally friendly amenities, including:

- In addition to local bus routes, successfully secured on-site bus stops for Washington and Ozaukee County Express routes;
- Developed an on-line interactive Commuter Transit Map and a Suburban Commuter Transportation Options guide;
- Provides electrical vehicle charging stations;
- Zipcar (carsharing) and publrbikes (bikesharing) available on-site;
- Ample bike parking with some weather protected facilities including changing and showering access;
- Loans out free bikes to tenants and free monthly bike tune-ups;
- Partnered with Wisconsin Bike Fed to conduct bike tours, safety workshops and the development of a bicycle commuting and route guide;
- Provides on-site coffee and dining facilities as well as hosting a pop-up Fondy Food Center farmers' market;
- Located adjacent to Milwaukee's RiverWalk and recognized by the League of American Bicyclists as a Bicycle Friendly Business.



From left to right:
Greg Failey (Milwaukee County General Mitchell International Airport), Elaine Williams and Scott Marshall (Marshall Auto Body), Lorrie Lisek (Wisconsin Clean Cities and WPCA chairperson), Suzy Pitzo (Schlitz Park).



Wisconsin Partners for Clean Air

Success Spotlight:

General Mitchell International Airport and Marshall Auto Body

Clean Air Recognition Awardees

General Mitchell International Airport (Milwaukee)

Wisconsin's largest airport renovated a baggage claim building to LEED standards (Leadership in Energy and Environmental Design) with sustainable upgrades including:

- Energy-saving features like natural daylighting and LED lighting, occupancy sensors, automatic lighting controls and efficient heating and cooling systems;
- Construction, interior and furnishing materials that were reused, made of recyclable materials and/or locally-sourced;
- Low-emission cleaning products, water-saving features like low-flow toilets, touchless faucets and efficient landscaping;
- A 5,000ft² green roof installed with a grant through Milwaukee Metropolitan Sewerage District, supporting the County's Green Print Initiative. The green roof:
 - ✦ improves air quality with vegetation;
 - ✦ improves water quality by decreasing polluted run-off and slowly releasing water into the storm water sewer system, reducing risk of sewer overflows;
 - ✦ reduces energy demand from heating and cooling and related costs by insulating the building;
 - ✦ protects roof from damaging UV rays, extending roof life, reducing waste and cost; and
 - ✦ used as an educational tool with real-time energy monitors to raise awareness;
- Improving fleet efficiency with 12 compressed natural gas shuttles, a garbage truck, three cars, and four pick-up trucks, utilizing a public compressed natural gas station;
- Installation of three electric vehicle charging stations capable of charging six vehicles; and
- Upgraded to LED lighting in main terminal, ongoing upgrades to the heating and cooling system, expected to save \$150,000/year.

Marshall Auto Body (Waukesha)

A vehicle collision repair facility dedicated to continuous improvement, including:

- Implemented a lean production system based on Toyota's model and teach others in the industry about lean principles.
- Installation of a 10,000ft² solar array on their roof supplements 65% of their energy.
- Added a third electric vehicle charger, a rapid charger. All chargers are solar-powered.
- Replaced two low-mpg company vehicles with two all-electric vehicles, reducing fuel consumption by 1,500 gallons/year.
- Use of a gas powered catalytic drying robotic system dries paint with radiant heat through infrared energy, reducing energy consumption and paint dry time by 60%.
- Changed to water-based paint finish, reducing VOCs by about 90%.
- Reduction in paint use through other process improvements further reduced VOCs, waste and emissions from paint deliveries, which were cut by over 75%.
- Installed two large ceiling fans in shop area, reducing cooling and heating costs by over 30%.
- Reduced overhead door operation by 60%, cutting heating and cooling losses.
- Installation of high efficiency rotary screw air compressor cut energy by 20% in the production area.
- Reduced fuel consumption, travel emissions and time by improving processes.

**Want to be featured in the WPCA Air Currents Success Spotlight?
Send us your environmental and emission success story.**

Wisconsin Partners for Clean Air is a coalition committed to improving air quality through voluntary action. Comments, suggestions, and successes, contact: Peter McMullen phone: 414-263-8751 or email: peter.mcmullen@wisconsin.gov