

Stormwater Manual – Updated to Protect Water and Keep Jurisdictions in Compliance

Communities in northwest Ohio seeking to protect water and stay in compliance with state and federal regulations have a new tool. TMACOG's newly revised *Stormwater Management Standards Manual* provides language that can be incorporated into regulations of counties, cities, townships, and villages to keep jurisdictions in compliance with Ohio Environmental Protection Agency (EPA) requirements for Stormwater "Phase I" and "Phase II" communities.

Communities are required by the EPA to regulate erosion and sediment control as well as illicit discharge detection and elimination. Some communities also have regulations about riparian setbacks and conservation development. The updated manual addresses all four topics. In all cases, the model resolution language in the updated *Stormwater Management Standards Manual* was developed by the staffs of local jurisdictions working through the Stormwater Coalition.

Erosion and sediment control concerns protection of water during construction activities and post-construction erosion control measures. Illicit discharge and elimination is about finding and fixing leaking sanitary systems as well as preventing other trash or contaminants from being carried in stormwater. Riparian setback ordinances describe how much vegetated area should be maintained around streams and other waterways. Conservation development conserves natural features which control stormwater and minimizes runoff from impervious surfaces.

The balance of the stormwater manual defines terms, describes regulations, and is an extensive description of best management practices to protect water quality. The manual is a tool for builders, construction teams, engineers, inspectors, code administrators, and others working with development and environmental issues.

The third edition of the stormwater manual is posted on the Environment pages of www.tmacog.org. For more information on the manual or the Stormwater Coalition, contact Kurt Erichsen at 419.241.9155 ext. 126 or kurt@tmacog.org.



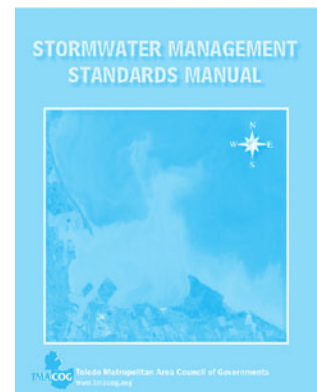
*Failing silt fence.
Photo courtesy of City of Toledo, Environmental Services.*

The Ohio EPA requires that Phase II jurisdictions adopt ordinance or regulations about:

- Erosion and Sediment Control
- Illicit Discharge Detection and Elimination

The Stormwater Coalition recommends that jurisdictions also adopt regulations about:

- Riparian Setbacks
- Conservation Development



inside...

Feature	1
Stormwater Management Standards Manual	
Focal Points	2-5
Commuter Services	2
New: Share A Ride Registration Online	
Environment	3
Clean Ohio Fund Student Watershed Watch Dam Remediation	
Transportation	4-5
TIP Federal Fund Obligations, 2008	
News Files	6-7
Members Partner Michigan Intermodal Facility Planned 2009 Directory of Public Officials Donate a Car, Take a Tax Deduction Mark Your Calendar	
Member Highlight	6
Village of Lindsey	
Perspectives	7
Letter from the Chair	
Inserts	
November & December Events Report on Transportation Summit and 2008 Ohio Conference on Freight	

Focal Points ...

COMMUTER SERVICES

Northwest Ohio CommuterLINK Update

As of September 1, 2008

Daily Adult Riders	6
Children Transported Daily	6
Number of Daycares Used	4
Employers	6
TARTA routes affected	4

NOTE: CommuterLINK serves people who cannot use public transportation due to their work schedule, child care location(s), or need to access areas outside the public transit area.

Northwest Ohio CommuterLINK

----- Connecting people to jobs -----

A PROGRAM OF TMACOG

Share A Ride Registration Now Online With Instant Reports

People in northwest Ohio and southeast Michigan who are looking for carpool partners may now register online and get a report of people with matching commutes immediately. Start at www.sharearide.org. Click on "Register." You will be taken to RideShare Ohio. Click on "Register" in the blue box to get started. Once you have entered some information about where you work and what your commute hours are, you can print out your carpool matches. Simply call the people on your report to start carpooling and saving gas money.



Share A Ride Frequently Asked Questions (FAQ)

Q: How much does Share a Ride cost?

A: It's free. There is no charge to register and no charge to participate. Start saving right away.

Q: Do I need a car to participate in carpooling?

A: Not necessarily - you could be in a carpool as a passenger. As a passenger, you could contribute to the cost of fuel and parking.

Q: What if I don't want to carpool everyday?

A: You and your carpool partners make arrangements to suit yourselves. Carpooling even a few days a week will still save you plenty.

Q: Will Share A Ride help me find a ride to doctor's appointments or shopping trips?

A: No, Share A Ride is not an "on demand" service and does not provide transportation for medical or personal appointments. Share a Ride is a program to reduce the number of single occupant commuters driving to and from work or school.

Q: Where can I go for more information about the Share A Ride program?

A: You can call TMACOG at 419.241.1919 ext. 132 (outside of the Toledo area call 800.241.1919), or visit www.sharearide.org.

NW Ohio CommuterLINK Car Buy Update

Car Buy Program

January 1, 2001 - July 1, 2008

Cars Delivered	482
Cars Paid Off	369

Fiscal Year 2008 Report

July 1, 2007 - June 30, 2008

Applicants Approved	36
Cars Delivered	24
Cars Paid Off	23
Currently Making Payments	40

Clean Ohio Funds Available to Nonprofits in Lucas County



The Clean Ohio Fund has allocated at least \$1.01 million for open space preservation in Lucas County. Additional funds may be available if Ohio voters approve a ballot issue in November. Nonprofit agencies in Lucas County are invited to apply for these funds through TMACOG and the Natural Resources Assistance Council (NRAC). Potential applicants are strongly urged to attend an informational meeting December 2, 2:30 p.m. at TMACOG. The deadline for applications is February 6 at 5 p.m. All applicants will be notified of NRAC's recommendation by March 31. For more information or to request an application, contact Kurt Erichsen at 419.241.9155 ext. 126 or kurt@tmacog.org.

Student Watershed Watch in the Maumee River Watershed

The 2008 Student Watershed Watch will be the 19th for this annual two-part water quality monitoring project. Each year, TMACOG and its supporting partners provide testing kits, teacher training sessions, and manuals for up to 20 classrooms from middle school to high school. At rivers and streams throughout the watershed, students test water samples for pH, dissolved oxygen, temperature, turbidity, nitrates and phosphates, and more. Students also search for and identify macroinvertebrates. The type of living things found in the water and streambed is a good indicator of the health of the water. Back in the classroom, students review their work and prepare their reports.

Nearly 240 students will participate in the Student Summit November 19 at the Toledo Zoo. Each classroom is responsible for creating a display of their findings. Some schools have been part of the Student Watershed Watch for many years and students from those schools chart the current year findings against their historical records. Each class also creates a presentation, usually in PowerPoint but sometimes involving animation, puppets, or theatre.



Demonstrating seining for macroinvertebrates.

Thank you to the 2008 donors who support the project: City of Toledo, First Solar, Sunoco, Perstorp, and GM. Additional support is provided by the Toledo Zoo, the University of Toledo, and EarthForce.

Dam Mitigation Projects Have Dramatic Effects

On Swan Creek in South Toledo's Highland Park, a concrete-encased sewer pipe created a dangerous low-head dam. On the Ottawa River in Ottawa Hills, an eight foot tall dam no longer served a function and created dangerous turbulence. In both cases, TMACOG and its partners were able to reduce the danger and allow fish to move freely upstream.

Partners for Clean Streams, TMACOG, the Joyce Foundation, and others cooperated in a project that has created new attractive access to the river at Highland Park, with native planting areas. In the river itself, small and large stones were used to create stepdowns from the dam.

In the Ottawa River off Secor Road, the tall dam was reduced to rubble to create a riffle. Some of that rubble was also used to shore up erosion-prone river banks.



Highland Park Dam
Before (top): The low-head dam caused a dangerous flow pattern on the downstream side that blocked fish passage and could trap waders.



After: Stones were used to create stepdowns from the dam. The two steps lower the velocity of the water while adding oxygen as the water flows over the stones.

Focal Points continued...

TRANSPORTATION



TIP: Federal Fund Obligated Projects During

PID	Project Name	Project Limits	Description
ROADWAY PROJECTS			
83611	LUC 475/23 Ramp Resurfacing	Various Ramps in Lucas Cty	Ramp Resurfacing Project
82248	LUC Coy/Pickle Intersection	Intersection	Traffic Signal Upgrade and Widening
22246	LUC IR280 0.27	Oregon under Brown Road	Rehab Pickle and Brown Bridges
20786	LUC IR280 1.58	Maumee River Crossing	Land Use, Aesthetic and Landscaping
77255	LUC IR475 14.18 Interchg Mod Phase 1	Bowen to I-75 Old Jeep Plant	Right-of-Way Acquisition
81567	LUC IR475 14.53 Bridge Replacement	Douglas, Auburn, Central	Bridge Replacements
75884	LUC IR75 3.14 (Lincoln Bridge)	Lincoln St Bridge over I-75	Bridge Redecking
82758	LUC IR75 8.37 Min. Rehab.	I-280 to Mich. State Line	Mill and Repave
80381	LUC Lathrop House Renovation	Lathrop House	Renovation
79963	LUC S. Main St. Bridge - Sylvania	Over Ten Mile Creek	Bridge Rehab
80509	LUC SR2 10.67 (safety) Airport Hwy	Holland-Sylvania to Reynolds	Resurface / Safety Upgrade
80539	LUC SR51 10.40 Urban Paving	Talmadge to US23	Resurface
80187	LUC SR64 3.75 Finzel/Cemetery	SR64 w/Cemetery and Finzel	Intersection Improvements
83482	LUC SR51 RR Xing Reconstruction	Woodville Road in Oregon	RR Crossing Reconst. Reimbursement
79966	LUC Stitt Rd Bridge Replacement	Over Swan Creek	Bridge Replacement
20999	LUC Sylvania Ave Phase 1 R/W	Robinhood to Holland-Sylvania	Right-of-Way Acquisition
83613	LUC US24 0.55 Safety Smooth Seal	Providence-Neapolis to Dutch	Smooth Seal Pavement Application
82502	LUC Var Guardrail	Various Lucas County Roads	Guardrail Project
82503	Luc Var Pavement Markings	Various Lucas County Roads	Pavement Markings
82504	LUC Var Raised Pavement Markings	Various Lucas County Roads	Raised Pavement Markings
81535	LUC/WOO US20 8.00/2.41 (Safety)	Central & Reynolds	Smooth Seal / Microsurfacing
25461	WOO IR75 0.71	South of CSX to SR25	4-Lane Resurfacing
22245	WOO SR795 8.88	Over I-280	Replace Existing Structure
78877	WOO Wales Road Grade Separation	Wales Road & CSX RR	Right-of-Way Acquisition
83462	WOO CR10 CSX	East Broadway CSX Xng	RR Crossing Reconst. Reimbursement
TRANSIT PROJECTS			
83258	LUC TARTA (3) 35-foot Buses	-	Purchase of 3 buses
PROGRAMS			
76588	TMACOG TIP Project Management	Annual Program	Federal Project Management
76598	TMACOG Rideshare Program	Annual Program	Ride Sharing Program
76592	TMACOG Air Quality Program	Annual Program	Includes Ozone Action, Gas Cap, etc.
	Ohio MPO Consolidated Planning Program	Statewide	MPO Consolidated Planning Program
	Access To Jobs Program	Region-Wide	Fed. Job Access/Reverse Commute
	Specialized Transport	Paratransit Vehicles	Accessible Vehicles to Area Agencies

TRANSPORTATION



g State Fiscal Year 2008

Date	Federal Fund Type	Total Project Fund \$	Federal Funds Phase Amount \$	Phase	Federal Funds Obligated in SFY 2008	Remaining Programmed for Future Phases	Total Programmed Funds in TIP \$	Lead Agency
4/16/2008	L010/L050	716,704	716,704	Construction	716,704	-	-	ODOT
4/9/2008	L400	739,094	350,00	Construction	350	-	350,000	Oregon
2nd Qt	L1C0	1,647,160	1,347,68	Construction	1,347,680	-	-	ODOT
1st Qtr	L220/Q220	1,824,566	1,323,653	Construction	1,323,653	-	-	ODOT
1st Qtr	002	12,356,725	10,743,000	R/W Acq.	418,000	10,325,000	-	ODOT
10/19/2007	O45	19,128,030	17,344,087	Construction	17,344,087	-	-	ODOT
2nd Qtr	L1C0	1,338,360	987,023	Construction	987,023	-	-	ODOT
8/3/2007	L010	5,618,630	5,006,700	Construction	5,006,700	-	-	ODOT
3/5/2008	L220	324,940	236,320	Construction	236,320	-	236,320	Metroparks
4/11/2007	L230	819,166	300,000	Construction	300,000	-	300,000	Sylvania
4/18/2007	LS30/L400	1,573,770	1,283,558	Construction	1,283,558	-	154,779	Toledo
2/23/2007	L240	2,876,300	695,381	Construction	695,381	-	-	ODOT
4/20/2007	L400	236,330	171,873	Construction	171,873	-	171,873	Whitehouse
10/18/2007	LS40	61,150	58,150	Construction	58,150	-	-	ODOT
4/22/2008	L1C0	952,621	692,088	Construction	692,088	-	-	ODOT
1st Qtr	L230	3,567,000	800,000	R/W Acq.	800,000	1,864,800	800,000	Lucas County
3rd Qtr	LS30/L050	648,770	505,814	Construction	505,814	-	-	ODOT
1/18/2008	LS30	300,000	274,320	Construction	274,320	-	-	ODOT
2/6/2008	LS30	120,999	109,999	Construction	109,999	-	-	ODOT
8/3/2007	L250	69,880	64,224	Construction	64,224	-	-	ODOT
3/15/2007	LS30/L050	2,439,580	1,960,742	Construction	1,960,742	-	-	ODOT
12/12/2007	L010	4,488,150	3,672,121	Construction	3,672,121	-	-	ODOT
4th Qtr	L1C0/LS30	4,145,236	2,590,200	Construction	2,590,200	-	-	ODOT
4th Qtr	L400	2,807,000	1,579,500	R/W Acq.	1,579,500	16,420,000	-	ODOT
10/15/2007	LS50	193,000	190,000	Construction	190,000	-	-	ODOT
1st Qtr	L400	1,000,000	800,000	Purchase	800,000	-	800,000	TARTA
4/16/2007	L230	100,000	80,000	Planning	80,000	Annual	100,000	TMACOG
4/16/2007	L400	112,836	112,836	Program	112,836	Annual	112,836	TMACOG
4/16/2007	L400	85,000	68,000	Planning	68,000	Annual	85,000	TMACOG
-	L450	73,000	58,400	Planning	-	Annual	N/A	ODOT
-	FTA JARC	79,734	79,734	Program	-	Annual	500,000	TMACOG
-	FTA 5310	-	-	Program	-	Annual	57,000	TMACOG



Village of Lindsey

Lindsey is a village of about 500 residents in north central Sandusky County. The village was founded in 1853, along what was then the Lake Shore & Southern Michigan (LS&SM) Railroad.

Lindsey Mayor Rod Opelt is serving his first term as Mayor. As a newly elected official, he chose to attend TMACOG's Professional Development Day in 2008 to brush up on sunshine laws and public records policies.

He found the training to be useful and appreciated the chance to have the required training close to home.

In the village, parts of that old LS&SM rail line are being converted to a multi-use path which will be part of the North Coast Bike Trail. Plans for trail development would connect Fremont, Lindsey, and Elmore. Creek Bend Farm County Park is also under development. For both projects, Sandusky County Park District is leading the work and Lindsey is an active partner. Mayor Opelt is an enthusiastic supporter of the two projects. "Both of these projects will bring recreational opportunities for residents, and visitors to the village. As a village, we want to take full advantage of these projects going forward."

The Village of Lindsey provides services to residents including water, sewer, police protection contracted through the county sheriff's department, and fire protection through the Lindsey Volunteer Fire Department. Private utilities supplied include Natural Gas through the Village Energy Cooperative. The village's biggest annual event is the Labor Day Festival which includes a Fish Fry with the Lindsey Lions, and a parade sponsored by the fire department.

News Files...

TMACOG Members Partner for Development and Conservation

The City of Bowling Green needed to increase the city's water supply. The Black Swamp Conservancy wanted to permanently protect the Manhattan Marsh in north Toledo. Working together, both projects are proceeding.

To increase the supply of fresh water, the City of Bowling Green is preparing to build a new raw water intake on the Maumee River near the existing municipal water plant. Because construction of the intake will disturb some stream banks, and the intake itself will consume .014 acres of land in the streambed and bank, Bowling Green needed to include a wetlands mitigation plan in their permit application to the Ohio EPA. The stream bank area that is disturbed during construction will be restored and replanted with indigenous plants. Additionally, the plan requires the restoration, creation, and/or preservation of wetlands elsewhere in the Maumee River corridor. Paul Brock, assistant director of utilities for the City of Bowling Green called Kevin Joyce, executive director at the Black Swamp Conservancy. It happened that the conservancy had just the project to match the requirements of the Ohio EPA. Bowling Green has made a donation to the Black Swamp Conservancy that will help the conservancy protect land in Toledo's Manhattan Marsh.

The Manhattan Marsh is approximately 60 acres located along East Manhattan Blvd. in the City of Toledo. The current property owner - a citizens' group - has signed an agreement to transfer ownership to the Metroparks of the Toledo Area. To ensure that the property remains undeveloped, the agreement requires that a conservation easement be placed on the property. The citizens group and the Metroparks have asked the Black Swamp Conservancy to hold the easement.

According to Joyce of the conservancy, the project will result in preservation of the largest remaining undeveloped wetland in the City of Toledo.



Manhattan Marsh in north Toledo. Photo courtesy of Black Swamp Nature Conservancy.



Intermodal Terminal Proposed in Southwest Detroit

The Michigan Department of Transportation has proposed to consolidate rail and truck traffic to create a new Detroit Intermodal Freight Terminal near Dix and Livernois in southeast Detroit. The \$612 million project will consolidate several Class I railroads into a common yard. The new track would also be used by Amtrak passenger trains. The Transportation Advisory Committee of Southeast Michigan Council of Governments (SEMCOG) supports amending their long term transportation plan to add the project. Financing is planned through a combination of state and federal sources, plus private contributions from several railroads.

2009 Directory of Public Officials

TMACOG staff has begun preparation of the annual directory of public officials which includes information about jurisdictions and agencies in 14 counties of northwest Ohio and southeast Michigan. Non-governmental members and non-elected entities will be receiving letters in November asking them to confirm their contact information. Information about elected officials will be confirmed in early 2009, after elections and after the new year's first organizational meetings. New directories will be published in March. The directory is a benefit of membership in TMACOG. For more information, contact Jennifer Allen at 419.241.9155 ext. 134 or allen@tmacog.org.

Donate Your Car Soon for 2008 Deduction

If you have a car, RV, motorcycle, or boat that you no longer need, consider donating it to TMACOG soon so that you can take a tax deduction in 2008. TMACOG accepts donations of any sort of vehicle. If it isn't running, we'll arrange to pick it up. For more information or to donate a vehicle, call Russ Stasiak at 419.241.9155 ext. 158.

Mark Your Calendar

Fulton County Member Reception
Thursday, November 13, 5-7 p.m.
North Star Bluescope Steel, Delta

2009 TMACOG General Assembly
Thursday, January 29
Holiday Inn French Quarter, Perrysburg

Perspectives...

A letter from the Chair of TMACOG



Tina Skeldon Wozniak

As we approach Election Day in one of the biggest financial crises our country has every faced, our local communities have never faced a more important choice. Some say that our region must stick with the past

legacies that have made us strong. Others say that it's time to embrace the important opportunities of the future that are coming our way.

Luckily, we have an organization like TMACOG that can give us both. Although TMACOG has had a long history in this community, it has never been old. For the last 40 years, TMACOG has fought for our shared interests, no matter what challenges our region has faced. We've built bridges, both figuratively and literally, to bring us closer together and help our region grow and thrive. But without your support and participation, TMACOG is nothing more than a funny acronym.

No matter who you are supporting this election season, our region deserves strong leaders who recognize the significant challenges that we face, and are ready to make a difference. Elected office should not be easy. The voters have given us incredible responsibilities and we have no choice but to get it right.

Now more than ever, we must make sure that the voices that will fight for northwest Ohio and southeast Michigan are heard. That's what each of us pledges as a member of TMACOG.

To respond to this letter, email perspectives@tmacog.org





Our Vision...

TMACOG will be the governmental partner of choice to coordinate regional assets, opportunities, and challenges.

The Big Picture is published by TMACOG

Chair

Tina Skeldon Wozniak, President
Board of Lucas County
Commissioners

Vice Chair

Ted Rutherford, Mayor
Village of Green Springs

2nd Vice Chair

John Quinn, Mayor
City of Bowling Green

President

Anthony L. Reams

TMACOG

300 Martin Luther King Jr. Drive
P.O. Box 9508
Toledo, Ohio 43697-9508

419.241.9155

FAX: 419.241.9116

E-mail:

public.info@tmacog.org

www.tmacog.org



300 Martin Luther King Jr. Drive
P.O. Box 9508
Toledo, Ohio 43697-9508

Nonprofit Org.
U.S. Postage
PAID
Toledo, OH
Permit No. 79



2008 Conference on Freight Demonstrated Ohio's National Influence

At the 2008 Ohio Conference on Freight, held in Toledo and presented by TMACOG, nearly 200 attendees from 14 states and provinces heard exciting news about international movement of freight and the potential impact for Ohio and the Great Lakes region.

Private and Public Investment in Intermodal Facilities

Innovation in rail and intermodal transport was a major focus of the conference. At plenary sessions attended by all conference goers, the CSX National Gateway and the development of the Melford International Terminal in Nova Scotia were showcased as two huge private investment projects that could result in significant increases in freight transportation on Ohio's roads, rails, and ports. The CSX National Gateway would require a public component to be fully developed, but is already in development in Ohio (Wood County intermodal yard) and through improvements to the rail corridor connecting to port facilities along the central east coast of the U.S. The Melford Terminal is a privately funded deep sea port project in Nova Scotia that would connect to short sea shipping, rail, and highway systems in the Great Lakes region. Both the CSX and the Melford presenters showed that existing ports and their connections to transportation are becoming increasingly congested, making viable business ventures of new intermodal facilities that handle shipping containers.

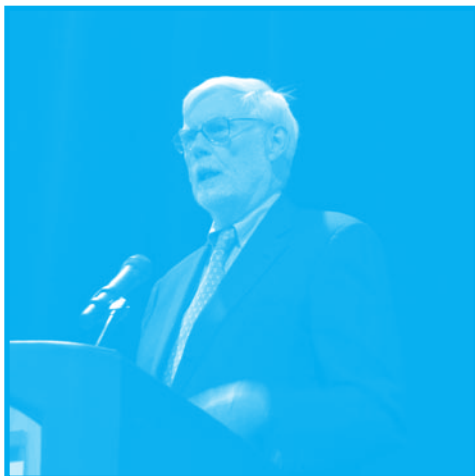
National Perspectives on Policy

Keynote speakers Mortimer Downey and Frederick Smith discussed national transportation policies in their addresses. Mort Downey, chairman of the board of PB Consult, Inc. was for eight years a U.S. Deputy Secretary of Transportation where he managed the department's strategic planning process. Frederick Smith is vice president of the Institute for 21st Century Energy, affiliated with the U.S. Chamber of Commerce. Their presentations showed the need for new national energy and transportation policies and urged Ohio transportation experts to participate in the decision-making process.

Workshops

Break out sessions covered a wide range of topics, from dredging in the Great Lakes (the port of Toledo accounts for about half of the entire dredging budget in all of the Great Lakes), to international bridges to Canada, to development of a workforce for the transportation, warehousing, and logistics (TWL) industry. Only recently has the TWL workforce been recognized as a unit. This trained workforce finds work in established transportation venues including trucking and rail, but also in newer facilities called third party logistics suppliers which store, kit, and provide just in time services to manufacturers.

Presentations from plenary sessions and workshops are all posted at www.tmacog.org. Click on the Ohio Conference on Freight logo on the home page.



Mortimer Downey, chair of PB Consult, was the featured speaker September 15 at the 2008 Ohio Conference on Freight.



TMACOG President Tony Reams and Lisa Mancini, senior vice president for strategic planning at CSX.



Transportation Summit – Statewide Challenges, Regional Opportunities

At TMACOG's Transportation Summit, held this year in conjunction with the 2008 Ohio Conference on Freight, attendees heard sobering news about funding and some positive news about innovations in fuel efficiency and economic development.

Crisis in Transportation Funding

On the somber side, presentations by Fred Abousleman, the director of the National Association of Regional Councils (NARC), and David Dysard, deputy director of district two at the Ohio Department of Transportation (ODOT) both described a dire situation for funding transportation infrastructure.

Dysard presented details about the shortfall between the rising cost of concrete, steel, and other construction materials and the available funds generated by a fixed tax on gasoline consumption. ODOT estimates that it has lost 43 percent of its purchasing power to inflation. According to Dysard's report, even though ODOT is spending more money every year, communities in Ohio will be hard pressed to even maintain their existing infrastructure, much less build anything new.

Fred Abousleman looked at the political scene in Washington D.C. and predicted that not much will change soon. Although the existing federal transportation bill (SAFETEA-LU) will expire September 30, 2009, Abousleman is gloomy about the chances of quick passage of an effective bi-partisan bill. He does see some hope in the fact that both major presidential candidates have some experience with transportation issues. Also on the more encouraging side, ODOT's new mission statement clearly defines the agency's dedication to a multimodal transportation system, one that utilizes road, rail, water, and air transport to move people and goods.

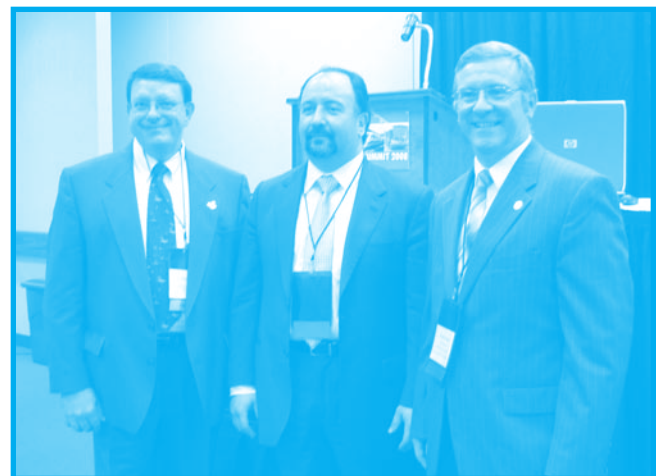
Workshops

One workshop at the summit, moderated by Ohio Fire Marshall Michael Bell, presented thoughtful information about the many transportation challenges of an emergency evacuation of the region. Plans to move people quickly and safely will depend on the number of people evacuated, the weather, and even if school buses will be available for transportation. Regional cooperation is essential between communities being evacuated and communities preparing to accept evacuees.

Some positive information came from a workshop on transportation and economic development. Statistics presented by Rich Martinko of the University of Toledo Intermodal Transportation Institute showed that our region is centrally located in the flow of movement of goods. Tom Blaha of the Wood County Economic Development Commission provided examples of how business deals were made by demonstrating the region's good road connections and relatively uncongested highways. Tying things together, Lynette Reichle of CB Richard Ellis/Reichle Klein noted that the major real estate transactions in the region in the last six months were all distribution-related.

There was plenty of new information about "green" energy in a workshop led by Mike Beasley, Lucas County Administrator. It included news about adding hydrogen to biodiesel in TARTA buses, an experiment to increase fuel efficiency, and using solar and wind power for portable traffic and weather systems.

Presentations from plenary sessions and workshops are all posted at www.tmacog.org. Click on the What's Hot button.



Warren Henry, TMACOG vice president of Transportation; Fred Abousleman, director of the National Association of Regional Councils; and David Dysard, deputy director district two, Ohio Department of Transportation (from left).

Eventline...

November

Wednesday, November 5
Transportation Council
Time: 3 p.m.
Location: TMACOG Boardroom
Contact: Warren Henry, ext. 129

Thursday, November 6
FEMA Floodplain Management Committee
Time: 10 a.m.
Location: TMACOG Boardroom
Contact: Kurt Erichsen, ext. 126

Transit Forum
Time: 1 p.m.
Location: Grand Lobby of the Dr. Martin Luther King Jr. Plaza
Contact: Diane Reamer-Evans, ext. 117

Stormwater Coalition
Time: 1:30 p.m.
Location: TMACOG Boardroom
Contact: Kurt Erichsen, ext. 126

Monday, November 10
Car Buy Review Committee
Time: 10:30 a.m.
Location: TMACOG Library
Contact: Tiffany Banks, ext. 157

Commuter Services Council
Time: noon
Location: TMACOG Boardroom
Contact: David Gedeon, ext. 125

Membership Committee
Time: 4 p.m.
Location: TMACOG Transportation Conference Room
Contact: Greg Gettum, ext. 132

Wednesday, November 12
Stormwater Action Group
Time: 10 a.m.
Location: TMACOG Boardroom
Contact: Kurt Erichsen, ext. 126

Finance, Audit & Administration Committee
Time: 2:30 p.m.
Location: TMACOG Boardroom
Contact: Bill Best, ext. 108

Friday, November 14
Leadership Development Committee
Time: 9 a.m.
Location: TMACOG Library
Contact: Tony Reams, ext. 179

Tuesday, November 18
Pedestrian & Bike Steering Committee
Time: 8 a.m.
Location: TMACOG Boardroom
Contact: Kent Gardam, ext. 116

Wednesday, November 19
Air Quality Committee
Time: 8 a.m.
Location: TMACOG Boardroom
Contact: David Gedeon, ext. 125

Executive Committee
Time: noon
Location: TMACOG Boardroom
Contact: Tony Reams, ext. 179

Thursday, November 20
Environmental Council
Time: 1:30 p.m.
Location: TMACOG Boardroom
Contact: Kurt Erichsen, ext. 126

Monday, November 24
Transportation Improvement Program (TIP) Committee
Time: 1:30 p.m.
Location: TMACOG Boardroom
Contact: Kent Gardam, ext. 116

Tuesday, November 25
Freight Committee
Time: 11:30 a.m.
Location: TMACOG Boardroom
Contact: Warren Henry, ext. 129

December

Tuesday, December 2
Clean Ohio Fund - Informational Meeting
Time: 2:30 p.m.
Location: TMACOG Boardroom
Contact: Kurt Erichsen, ext. 126

Wednesday, December 3
Transportation Council
Time: 3 p.m.
Location: TMACOG Boardroom
Contact: Warren Henry, ext. 129

Thursday, December 4
Communications Committee
Time: 4 p.m.
Location: Oliver House
Contact: Peggy Ricard, ext. 105

Monday, December 8
Car Buy Review Committee
Time: 10:30 a.m.
Location: TMACOG Library
Contact: Tiffany Banks, ext. 157

Membership Committee
Time: 4 p.m.
Location: TMACOG Library
Contact: Greg Gettum, ext. 132

Wednesday, December 10
Stormwater Action Group
Time: 10 a.m.
Location: TMACOG Boardroom
Contact: Kurt Erichsen, ext. 126

Friday, December 12
Leadership Development Committee
Time: 9 a.m.
Location: TMACOG Library
Contact: Tony Reams, ext. 179

Tuesday, December 16
Transportation Planning Committee
Time: 1:30 p.m.
Location: TMACOG Boardroom
Contact: Diane Reamer-Evans, ext. 117

Wednesday, December 17
Air Quality Committee
Time: 8 a.m.
Location: TMACOG Boardroom
Contact: David Gedeon, ext. 125

Executive Committee
Time: noon
Location: TMACOG Boardroom
Contact: Tony Reams, ext. 179

Board of Trustees
Time: 1:30 p.m.
Location: TMACOG Boardroom
Contact: Tony Reams, ext. 179

Monday, December 22
Transportation Improvement Program (TIP) Committee
Time: 1:30 p.m.
Location: TMACOG Boardroom
Contact: Kent Gardam, ext. 116

Tuesday, December 23
Freight Steering Committee
Time: 10 a.m.
Location: TMACOG Boardroom
Contact: Warren Henry, ext. 129