



# WAPA

WISCONSIN ASPHALT PAVEMENT ASSOCIATION

55TH ANNUAL  
**CONFERENCE &  
BUSINESS MEETING**

DECEMBER 2-3, 2014  
MARRIOTT WEST | MADISON, WISCONSIN

## Conference Program

*Thank you to our Conference Partners:*



# CONFERENCE AGENDA



## Tuesday, December 2

Registration from 8 a.m. to 4:30 p.m.

### General Sessions

9:45 – 10:00	Welcome, Brandon Strand, WAPA Executive Director Kirt Haggard, WAPA President
10:00 – 10:15	Opening Comments, Mark Gottlieb, Secretary Wisconsin DOT
10:15 – 10:30	State of Transportation, Mike Huebsch, Secretary Wisconsin DOA
10:30 – 11:15	Wisconsin DOT Update, Dan Grasser, WisDOT Division Administrator
11:15 – Noon	Funding Update and Election Recap, Pat Goss, Executive Director WTBA
Noon – 1:00	Lunch with Special Guest Mark Tauscher, Badgers and Packers

### Concurrent Breakout Sessions

	<i>Ballroom B &amp; C</i>	<i>Ballroom G &amp; H</i>	<i>Ballroom A</i>	<i>Ballroom F</i>
Session 1: 1:15 - 2:15	High Recycle Projects: Lessons Learned	Thin Asphalt Overlay: Thin is in Wisconsin	Tack Coat: Wisconsin Specification Updates	Sustainability: Building Business Through Green Construction
Session 2: 2:15 - 3:15	High Recycle Projects: Lessons Learned	Thin Asphalt Overlay: Thin is in Wisconsin	PaveXpress: Web-Based Simplified Design Tool	Ethics Training
3:15 - 3:30	Break			
Session 3: 3:30 - 4:30	Tack Coat: Wisconsin Specification Updates	Sustainability: Building Business Through Green Construction	PaveXpress: Web-Based Simplified Design Tool	Ethics Training
4:30 – 5:30	Cocktail Reception			
5:30 – 6:30	Dinner			
7:00 – close	Hospitality Suite			

# CONFERENCE AGENDA



## Wednesday, December 3

Registration from 8 a.m. to 10 a.m.

### General Sessions

- 8:45 – 9:15 FHWA Update, David Kopacz, Division Programs Manager  
9:15 – 10:00 NCAT Update, Mary Robbins, Assistant Research Professor  
10:00 – 10:30 BREAK  
10:30 – 11:15 WCHA Update, Dan Fedderly, WCHA Executive Director  
11:15 – Noon NAPA Update, Jay Hansen, NAPA Executive Vice President

### WAPA Members Only

12:30 - 2 WAPA Board of Directors Annual Business Meeting (Green Bay Room)



## AMERICAN HIGHWAY PRODUCTS LTD. MANHOLE RISER SPECIALISTS

DAN PETERSON  
SALES REPRESENTATIVE  
CELL: 847-738-1604  
FAX: 847-201-1495  
ROUND LAKE, IL 60073  
EMAIL: GETUMINC@COMCAST.NET



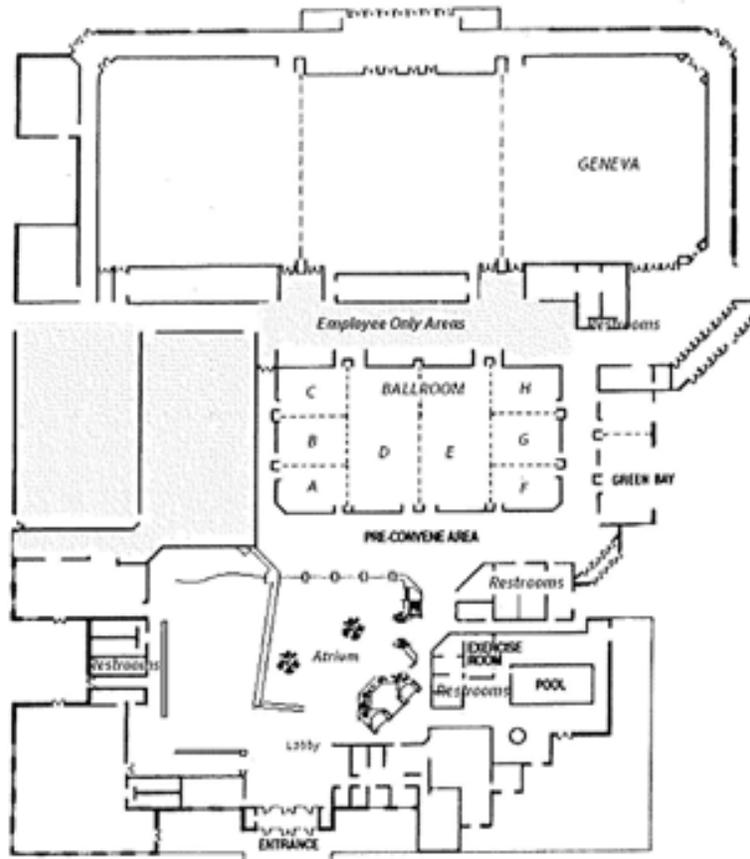
[www.AHP1.com](http://www.AHP1.com)

AMERICAN HIGHWAY PRODUCTS  
TOLL:FREE: 888-272-2397  
FAX: 330-874-3800

1723 STRASBURG BOLIVAR RD. N.W.  
BOLIVAR, OHIO 44612

# CONVENTION MAP

**MADISON**  
**Marriott.**  
**WEST**  
 1313 John Q. Hammons Dr.  
 Middleton, WI 53562  
 608-831-2000



- Registration \_\_\_\_\_ Pre-Convene Area
- General Sessions \_\_\_\_\_ Ballrooms D & E
- Exhibits and Breaks \_\_\_\_\_ Atrium
- Technical Breakout Sessions \_\_\_\_\_ See Page 2
- Lunch \_\_\_\_\_ Geneva Room
- Reception \_\_\_\_\_ Geneva Room
- Dinner \_\_\_\_\_ Geneva Room
- Hospitality Suite \_\_\_\_\_ Room #226



# GENERAL SESSION SPEAKER BIOGRAPHIES

## **Mark Gottlieb**

Mark Gottlieb was appointed by Governor Scott Walker to serve as Secretary of the Wisconsin Department of Transportation (WisDOT) beginning in January 2011. Secretary Gottlieb represented the 60th Assembly District in the Wisconsin State Legislature from 2003-2011. Prior to that, he served as an alderman and mayor in the city of Port Washington. Secretary Gottlieb was born and raised in Milwaukee. He holds bachelor's and master's degrees in Civil Engineering from the University of Wisconsin-Milwaukee and is a registered professional engineer in the state of Wisconsin. He served in the US Navy from 1974-1978.

Secretary Gottlieb's honors and recognitions include the Wisconsin Counties Association "Friend of County Government" award, League of Wisconsin Municipalities "Outstanding Legislator", Wisconsin Farm Bureau "Friend of Agriculture," and Wisconsin Builders Association "Friend of Housing." Secretary Gottlieb is past-president of the Mid-America Association of State Transportation Officials (MAASTO). WisDOT is one of the largest state agencies, with 3,500 employees and an annual budget of more than \$3.5 billion. The department supports all modes of transportation, including state highways, local roads, railroads, public transit systems, airports, harbors and bicycle and

pedestrian facilities. The department also serves 50,000 people each day through the Division of Motor Vehicles and includes the Division of State Patrol which enforces laws and aids motorists throughout the state. Secretary Gottlieb has been married to his wife, Linda, a registered nurse, for 36 years. They have four adult children.

## **Mike Huebsch**

For sixteen years, Mike Huebsch had the distinct honor and privilege of representing the people of the 94th Assembly District in the state Legislature. Today, he brings his considerable state government and budgeting experience to the executive branch as the Secretary of the Department of Administration.

Secretary Huebsch has always approached policymaking with the knowledge that when Wisconsin leads, much of the nation follows. He was an author of the groundbreaking Wisconsin Works welfare replacement legislation that shaped federal reform. Sixteen years later, he continues to believe that answers to many of the challenges facing Wisconsin and other states around the country will continue to be found here at home.

The core issues Secretary Huebsch champions today are the same ones that drew him to public service more than 20 years ago: lowering Wisconsin's tax burden,

# GENERAL SESSION SPEAKER BIOGRAPHIES

making government more efficient and accountable and creating jobs. He has led on these issues throughout his career, including a four-year-stint on the legislature's powerful budget-writing Joint Finance Committee, two years as the Assembly Majority Leader and two years as the Assembly Speaker. During his tenure as Speaker, Secretary Huebsch led Republicans in negotiations on Wisconsin's \$60 billion biennial budget and he set the policy agenda for the state Assembly. He also managed the budget and personnel policies of the 99 member state Assembly and its more than 200 staff members.

Before his election to the Legislature, Secretary Huebsch served on the La Crosse County Board and as the national sales director for a Western Wisconsin printing company. Today, he serves on the State of Wisconsin Investment Board, the University of Wisconsin Hospitals and Clinics Board and the Wisconsin Center District Board.

## ***Dan Grasser***

Dan Grasser is the Administrator of the Division of Transportation Systems Development since 2011. As Administrator for the Division, Dan is responsible for the management and oversight of the department's five regions and the six bureaus that oversee development, maintenance and operations functions related to the state's highway system.

The division provides uniform direction in planning, design and construction phases of project delivery as well as improving the safety and efficiency of the state highway system. The division has more than 1600 employees across the state.

Dan has been with the Department of Transportation for 30 years. He has held multiple functional area positions in several region offices throughout his career. Currently he serves as the Chair for AASHTO's, Nation Transportation Product Evaluation Program.

Dan holds a Bachelor of Science degree in Civil and Environmental Engineering from the University of Wisconsin Madison where he also marched in the UW Marching Band for four years.

Dan and his wife, Beth, are small business owners in Wisconsin. They have one son, three daughters and three grandchildren with two on the way.

## ***Pat Goss***

Pat Goss has been the Executive Director of the Wisconsin Transportation Builders Association (WTBA) since January 2007. WTBA is a statewide association of more than 260 companies that employ contractors, engineering consultants and suppliers. WTBA members provide the equipment, materials, products and

# GENERAL SESSION SPEAKER BIOGRAPHIES

services necessary for building roads, airports, railroads, bike paths and other transportation facilities in Wisconsin.

Pat served as executive vice president of the Wisconsin Asphalt Pavement Association (WAPA) from 2003 to 2007. He was deputy secretary of the Wisconsin Department of Transportation prior to joining WAPA and worked for Governor Tommy Thompson from 1992 to 1995 as his transportation policy advisor. He has served as deputy secretary of the Wisconsin Department of Tourism, president of the Wisconsin Sports Development Corporation and executive director of the Council of Small Business Executives for the Metropolitan Milwaukee Association of Commerce.

## ***David Kopacz***

Dave Kapacz currently services as the Programs Team Leader in the Wisconsin Division of the Federal Highway Administration and has been with FHWA for 25 years. Prior to coming to the Wisconsin Division in 2008, he worked 12 years in the Minnesota Division as the Safety/Design/Traffic Engineer. He also worked as an FHWA Area Engineer for four years in the FHWA California Division and for two years in the Illinois Division Office. Dave received a B.S. Degree in Civil Engineering from the University of Wisconsin – Madison and is a registered professional engineer in the State of Wisconsin.

## ***Mary Robbins***

Mary Robbins is an Assistant Research Professor with the National Center for Asphalt Technology (NCAT). She has been with NCAT since 2012, upon completing her Master's and PhD at Auburn University. While there, she worked primarily with the NCAT Test Track studying pavement responses and material characterization for use in M-E design. Prior to conducting her graduate work she worked for the Ohio Department of Transportation working with safety initiatives and highway construction.

## ***Dan Fedderly***

Dan Fedderly is the Executive Director for the Wisconsin County Highway Association (WCHA), managing all the legislative and regulatory affairs of the WCHA as well as managing and coordinating all administrative activities. Prior to joining WCHA, Dan served as the St. Croix County Highway Commissioner from 1990 to 2003 and also worked at the Dunn County Highway Department and the Cedar Corporation. In addition to his WCHA duties, Dan provides professional consulting services to public and private clients on issues ranging from land surveys and development design to engineering planning, design, and construction through management services.

# GENERAL SESSION SPEAKER BIOGRAPHIES

## Jay Hansen

Jay Hansen serves as the Executive Vice President for the National Asphalt Pavement Association. Jay joined NAPA in November 1998 as Vice President for Government Affairs after more than 12 years working in the U.S. Congress and two years as the senior transportation lobbyist for the American Consulting Engineers Council (ACEC). Over the years, Jay has led the

asphalt pavement industry's efforts to secure federal highway funding, worked to defeat harmful pavement design mandates, secured a total of \$58.65 million in asphalt pavement research and deployment funding, and arranged for the construction of an asphalt pavement exhibit at the Smithsonian's National Museum of American History with over 4 million visitors annually.



**Need  
Equipment?  
Choose Roland**

*Reliable Equipment • Responsive Service  
24-Hour On-site Emergency Service Available*

**Call The Location  
Nearest You!**

<b>De Forest</b> 608-842-4151	<b>Eau Claire</b> 715-874-5400	<b>Schofield</b> 715-355-9898
<b>De Pere</b> 920-532-0165	<b>Franksville</b> 262-835-2710	

**KOMATSU**  
**HAMM**  
**ROSCO**  
**LeeBoy**  
**VÖGELE**  
**Wirtgen**  
**GRADALL**

*15 locations throughout WI, IL, IN, MI, and MO*

# TECHNICAL BREAKOUT SESSION SUMMARIES

## ***High Recycle Projects: Lessons Learned (1 PDH)***

Barry Paye, Wisconsin DOT

This session will provide an overview of the two high recycle pilot projects that were constructed in 2014. There will be discussions relating to the specifications, test result comparison data, constructability concerns, lessons learned up to this point to impact future projects, and more.

## ***Thin Asphalt Overlay: Thin is in Wisconsin (1 PDH)***

Dale Decker, DSD LLC

This session will provide an overview on thin asphalt overlays, a popular approach to pavement preservation for their ability to provide improved ride quality, reduce pavement distresses, maintain surface geometrics, reduce noise levels, reduce life-cycle costs, and provide long-lasting service.

## ***Tack Coat: Wisconsin Specification Updates (1 PDH)***

Kevin Hardee, Road Science

This session will outline the importance of tack coat application and highlight our specification changes regarding how to measure, apply and track tack coat application rates, best practices, and more.

## ***Sustainability: Building Business Through Green Construction (1 PDH)***

Mary Robbins, National Center for Asphalt Technology

Angela Pakes-Ahlman, UW-Madison

Sustainable development, which includes green construction practices, balancing the needs of people, nature, and the economy. This session will address green building design, construction, operation and how the asphalt pavement industry may be used to obtain or contribute to LEED credits.

# TECHNICAL BREAKOUT SESSION SUMMARIES

## *Ethics Training (1 PDH)*

Angela James and Leah Ziemba, Michael Best & Friedrich LLP

This session will focus on the fundamental canons of professional conduct and other appropriate administrative rules or regulations. The discussion is designed to demonstrate a working knowledge of professional ethics and satisfy the requirement for “professional conduct and ethics”.

## *PaveXpress: Web-Based Simplified Design Tool (1 PDH)*

Deb Schwerman, WAPA

This session will provide an overview of the free, web-based simplified design tool from NAPA. PaveXpress creates technically sound pavement structural designs for flexible and rigid pavements based on industry standards (AASHTO 93, 98) and is designed for local agencies, architects, consultants, and engineering students.



**Ken Mayo**

C: 423.322.8343

kmayo@astecinc.com

# 2014 ENVIRONMENTAL LEADERSHIP AWARDS

## *Renewal Awards—Permanent Plants*

Mathy Construction Company Plant 86 (La Crosse)  
Monarch Paving Company Plant 26 (Menomonie)  
Monarch Paving Company Plant 87 (Eau Claire)  
Northeast Asphalt Control 30 (Shawano)  
Northeast Asphalt Control 35 (Sturgeon Bay)  
Northeast Asphalt Control 57 (Eden)  
Payne & Dolan Control 6 (Vienna)  
Payne & Dolan Control 15 (Jackson)  
Rock Road Companies (Janesville)

## *Renewal Awards—Portable Plants*

Mathy Construction Company Plant 24 (Fennimore)  
Mathy Construction Company Plant 52 (Caryville)  
Monarch Paving Company Plant 20 (Birchwood)

**Congratulations to all recipients!**



**MAKING PROGRESS POSSIBLE**

THROUGHOUT WISCONSIN AND UPPER MICHIGAN **BUILT FOR IT.**

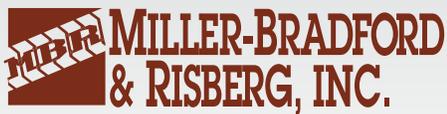
<b>MILWAUKEE</b> (414) 461-9100	<b>LA CROSSE</b> (608) 783-4891	<b>WAUSAU</b> (715) 359-6220
<b>MADISON</b> (608) 271-6200	<b>SUPERIOR</b> (715) 398-9696	<b>MARQUETTE</b> (906) 475-4191
<b>EAU CLAIRE</b> (715) 874-5100	<b>GREEN BAY</b> (920) 498-8000	

**FABCO** 

[www.FABCO.com](http://www.FABCO.com)



# PERFORMANCE You Can Count On



Operating since 1944, Miller-Bradford & Risberg is a family business dedicated to excellence for all your equipment needs.

[www.miller-bradford.com](http://www.miller-bradford.com)

## Wisconsin

Sussex 800-242-3115  
Madison 800-585-7219  
Eau Claire 800-585-7232

De Pere 800-638-7448  
Abbotsford 888-886-4410

## Illinois

Rockford 800-585-7231

## Michigan

Negaunee 800-562-9770



UHMW Liners for Dump Trucks,  
Dump Trailers & Hoppers

800-772-6146

[www.superslide.com](http://www.superslide.com) [sales@superslide.com](mailto:sales@superslide.com)

# EXHIBITS

The Exhibit Area is open from 8:00 a.m. to 6:30 p.m. on Tuesday and from 8:00 a.m. to 12:00 p.m. on Wednesday. Events taking place near the Exhibit Area are:

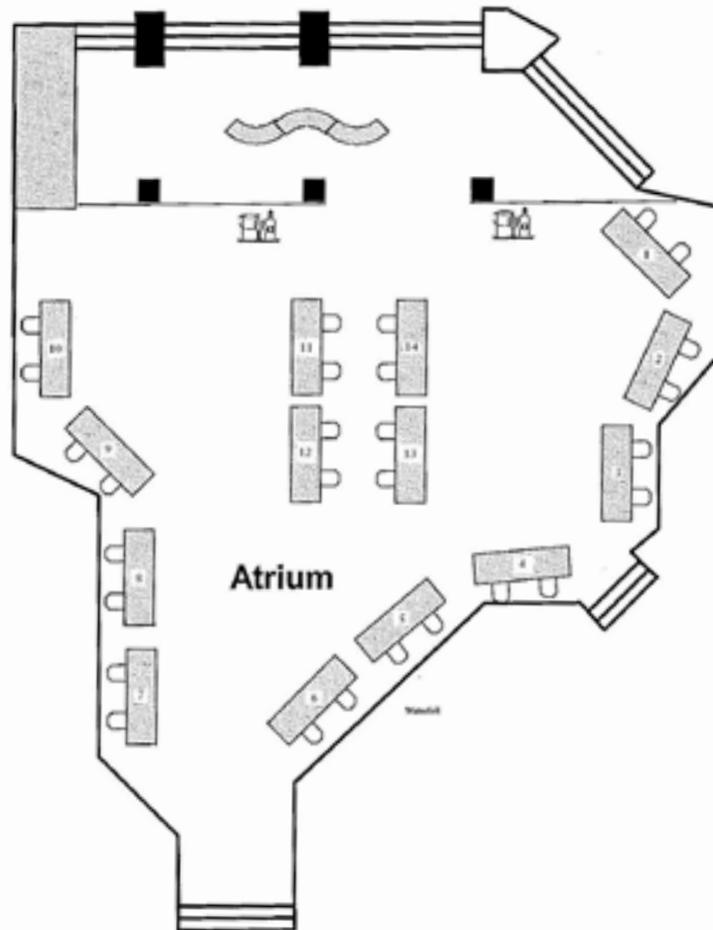
## Tuesday, December 2

8:30 a.m. – 10:00 a.m. \_\_\_\_\_ Refreshment Break

3:15 p.m. – 3:30 p.m. \_\_\_\_\_ Refreshment Break

## Wednesday, December 3

10:00 a.m. – 10:30 a.m. \_\_\_\_\_ Refreshment Break



### HOW DID WE DO?

Shortly after the conference, WAPA will send out a short online survey to all attendees.

Please take a moment to share your thoughts.

What did you find valuable at the conference? What aspects could be improved?

Your input will help us make the WAPA conference even better next time.

*Thanks!*

# THANK YOU TO OUR SPONSORS!

## **Conference Partners**

BP Asphalt  
Flint Hills Resources

## **Gold Level Sponsors**

Dillman – A Division of Astec

## **Silver Level Sponsors**

AkzoNobel Surface Chemistry  
Roland Machinery

## **Bronze Level Sponsors**

CWMF Corporation  
FABCO Equipment Company  
Henry G. Meigs  
Pine Instrument Company

## **Cocktail Reception**

Antigo Construction  
CWMF Corporation  
Dillman Equipment – A Division of Astec  
OMNNI Associates  
Southwind RAS

## **Lunch**

WEM Automation

## **Hospitality Suite**

Miller-Bradford & Risberg

## **Exhibiting Sponsors**

American Highway Products [6]  
Astec Industries [8]  
CWMF Corporation [4]  
FABCO Equipment Company [5]  
Forta Corporation [3]  
Miller-Bradford & Risberg [1]  
Pine Instruments [11]  
Road Widener [13]  
Roland Machinery [9]  
Super-Slide [12]  
Testquip [7]  
WEM Automation [2]  
Wisconsin Asphalt Pavement Association [14]  
Zydex Inc. [10]

*[#] indicates exhibit booth number in the diagram on Page 14.*



## ***In Memoriam***

Ned Bechthold  
1937 – 2014

We were deeply saddened by the loss of an industry legend this year. Ned was an integral part of a generation of leaders that paved the way for the asphalt community along with Chuck Mathy, Bob Kennedy Sr., Dick Amon, and others. We'll never forget his contributions and his memory will live on forever.

# WAPA MEMBERS

## ***WAPA Producer Members***

American Asphalt of Wisconsin  
Gasser, D.L., Construction Company  
Iverson Construction  
Mathy Construction Co.  
Monarch Paving Company  
Murphy Construction Co.  
Northeast Asphalt, Inc.  
Northwest Asphalt Products, Inc.  
Northwoods Paving  
Payne & Dolan, Inc.  
Pitlik & Wick, Inc.  
Rock Road Companies, Inc.  
Senn Blacktop, Inc.  
Sherwin Industries, Inc.  
Tri-County Paving, Inc.  
Wolf Paving

## ***WAPA Liquid Asphalt Supplier Members***

BP Asphalt  
Flint Hills Resources  
Meigs, Henry G., LLC

## ***WAPA Associate Members***

Akzo Nobel Surface Chemistry  
Antigo Construction, Inc.  
Aon Risk Services  
Aring Equipment Company  
Asphalt Reheat Systems  
Asphalt Technologies Group  
Astec Industries, Inc.  
Baxter & Woodman, Inc.  
Becher-Hoppe Associates Inc.  
Behnke Materials Engineering  
Benchmark, Inc.  
Bloom Companies  
Carbolite, Inc.  
Century Fence Company

CGC, Inc.  
Chicago Testing Laboratory Inc.  
Cicchini Asphalt, LLC  
CWMF Corporation  
Dillman  
Elsy Construction Products  
Engineered Additives  
Environmental Technology and Engineering  
Fabco Equipment Company  
Fahrner Asphalt Sealers, LLC  
Frank Brothers Inc.  
GKW, LLC  
GRAEF  
Heatec, Inc  
Horn Plastics Inc.  
Inspec, Inc  
James Peterson Sons, Inc.  
Kwik Trip  
Lafarge North America Inc.  
Liberty Tire Recycling  
Meigs Trucking, Inc.  
Milestone Materials  
Miller-Bradford & Risberg  
Motion Engineering, Inc.  
MSA Professional Services, Inc.  
Northwind RAS  
OMNNI Associates, Inc.  
OSI Environmental  
Positioning Solutions Company  
RC Pavers  
Roadtec Inc.  
Roland Machinery Inc.  
Ruekert & Mielke  
Stansteel  
Troxler Electronic Laboratories Inc.  
W.K. Construction, Inc  
WEM Automation  
Yahara Materials, Inc.

## **Contact WAPA**

Remember, when looking for services or supplies, please consider a WAPA member. If you know of a company who should be a member of WAPA, please contact WAPA.

Wisconsin Asphalt Pavement Association  
4600 American Parkway, Suite 201  
Madison, Wisconsin 53718  
(608) 255-3114

We greatly appreciate your membership and support of the Wisconsin Asphalt Pavement Association.

