



PAVING

Minnesota Asphalt
Pavement Association

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PROGRESS

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2011 Annual Asphalt Awards

This year marks the 58th Anniversary for both the Minnesota Association of Asphalt Paving Technologists' (MAAPT) Asphalt Conference and the Minnesota Asphalt Pavement Association's (MAPA) Annual Meeting, which were held Dec. 7-9 at the DoubleTree Hotel by Hilton Hotel, St. Louis Park, MN.

On the evening of Dec. 7th, awards were given for Work Zone Safety, Perpetual Pavement Award, Asphalt Paving (a.k.a. Merit Awards), and Ecological Commendations. The projects that were nominated and the projects that won the awards were the result of excellent teamwork and dedication to improving Minnesota's infrastructure in a safe, efficient, and economical manner.

This issue of *Paving Progress* contains the photos from the Awards night.

The Merit Award program was initiated in 1961 and has had a significant effect on the quality of construction by publicly honoring the elite projects in a variety of categories each year. Nominations were received this year in the categories of Reconstruction, Re-Surfacing High Volume, Re-Surfacing Low Volume, Federal Aid Secondary, Urban State Aid, Rural State Aid, County (Local Funds Only), and Intermediate Airport.



Merit Award projects are rated by an agency-industry panel on ride, joints, appearance, complexity, and adherence to specifications.

Mn/DOT received its 9th National Perpetual Pavement Award (a national record). This year's award goes to a 5-mile section of TH 61 near Silver Bay. TH 61 is an example and endorsement of long-life, perpetual hot-mix asphalt (HMA) pavement in Minnesota.

Continued on page 7.

MAPA's 2012 Board of Directors



MAPA's 2012 Board of Directors (L to R):

- Doug Muyres, Knife River Materials (Vice President);
- Tim Mueller, Wm. Mueller & Sons, Inc. (Director);
- Brent Carron, Valley Paving, Inc. (Director);
- Chad Sauer, Commercial Asphalt Co. (Past President);
- Don Hall, Hardrives, Inc. (President);
- Kent Peterson, Bituminous Roadways, Inc. (Secretary);
- Jason Duininck, Duininck Inc. (Treasurer);
- Derek Hawkinson, Hawkinson Construction (Director);
- Troy Plaster, Ulland Brothers, Inc. (Director).

2011 Asphalt Work Zone Safety Award



DYNAMIC HIGH VOLUME TH 94

TH 94 in Hennepin County from 49th Avenue to Shingle Creek Parkway in Minneapolis and Brooklyn Center.

Front Row (L to R): Tony Schrempp, Mn/DOT; Sue Groth, Mn/DOT; Sue Blanchard, Safety Signs; Jon Grandell, Safety Signs.

Back Row (L to R): Mike DeBuhr, Rainbow Inc.; Jim Trousdale, Rainbow Inc.; Craig Mittelstadt, Mn/DOT; Duane Tennison, Mn/DOT; Scott McLean, Mn/DOT.

2010 Perpetual Pavement Award



TH 61

5-mile section of TH 61 near Silver Bay Initially paved in 1969 by Ulland Brothers, Inc. (Cloquet, MN)

(L to R): Mike Kvach, Asphalt Pavement Alliance; Troy Plaster, Ulland Brothers, Inc.; and Bernie Arseneau, Mn/DOT Deputy Commissioner/Chief Engineer.

Calendar of Events

- **NAPA 57th Annual Membership Meeting**
January 21-25, 2012 • JW Marriott Desert Springs Resort • Palm Desert, CA
- **Flagger Train the Trainer Course**
Thursday, February 9, 2012 • 8AM-Noon • Mn/DOT Arden Hills Training Center • Shoreview, MN
- **Flagger Train the Trainer Course**
Friday, March 2, 2012 • 8AM-Noon • Mn/DOT District 3 Office • St. Cloud, MN
- **56th Annual Asphalt Contractors' Workshop/ Quality Initiative Workshop**
March 6, 2012 • Earle Brown Heritage Center • Brooklyn Center, MN
- **World of Asphalt Show & Conference**
March 13-15, 2012 • Charlotte Convention Center • Charlotte, NC
- **AAPT 87th Annual Meeting**
April 1-4, 2012 • Omni Austin Hotel Downtown • Austin, TX

2011 Annual Asphalt Paving Awards

RE-CONSTRUCTION

TH 27

TH 27 in Grant County from CSAH 11 to TH 55 in Hoffman.

Front (L to R): Mike Brever, Central Specialties, Inc.; Bruce Johnson, Central Specialties, Inc.; Bernie Arseneau, Mn/DOT; Skip DeMarais, Central Specialties, Inc.; Paul Erickson, Central Specialties, Inc.
Back (L to R): Greg Lorentz, Widseth Smith Nolting; Brad Cegla, Mn/DOT; Corey Hilbrands, Central Specialties, Inc.; Mark Waisanen, Mn/DOT; Mark Welling, Mn/DOT.



RE-SURFACE - HIGH VOLUME TRAFFIC

TH 371

TH 371 in Crow Wing County from TH 210 to Pequot Lakes.

Front (L to R): Vince Pikula, Mn/DOT; Bernie Arseneau, Mn/DOT; Scott Hendrickson, Anderson Brothers Construction; Tim Miles, Anderson Brothers Construction.
Back (L to R): Tony Hughes, Mn/DOT; Matt Miles, MnDOT; Mike Niemi, Anderson Brothers Construction; Todd Fellerman, Anderson Brothers Construction; Tom Boser, Mn/DOT.



RE-SURFACE - LOW VOLUME TRAFFIC

TH 72

TH 72 in Lake of the Woods County from the county line north to TH 11.

L to R: Todd Vonasek, Mn/DOT; Willard Parks, Knife River Materials; Bernie Arseneau, Mn/DOT; Brenton Newling, Knife River Materials; Rich Kane, Mn/DOT.



Happy New Year!

2011 Annual Asphalt Paving Awards

FEDERAL AID SECONDARY CSAH 23

CSAH 23 in McLeod County from CSAH 9 to the county line.

Front (L to R): Tom Kloempken, Wm. Mueller & Sons, Inc.; Julie Skallman, Mn/DOT State Aid; Brenda Droege, Wm. Mueller & Sons, Inc.; Roberto Hinojosa, Wm. Mueller & Sons, Inc.; Travis Simon, Mathiowetz Construction Co.
Back (L to R): Joel Glander, Wm. Mueller & Sons, Inc.; Brian Droege, Wm. Mueller & Sons, Inc.; Clayton Mackenthun, Wm. Mueller & Sons, Inc.; John Brunkhorst, McLeod County; Robert Rutt, Wm. Mueller & Sons, Inc.; Brad Droege, Wm. Mueller & Sons, Inc.; Phil Schmalz, McLeod County; Brian Mathiowetz, Mathiowetz Construction Co.; Randy Huiras, Mathiowetz Construction Co.



URBAN STATE AID CSAH 17

CSAH 17/5th Avenue SW in the City of Little Falls, Morrison County.

Front (L to R): Adam Surma, Tri-City Paving, Inc.; John Kostreba, Morrison County; Julie Skallman, Mn/DOT State Aid; Jack Surma, Tri-City Paving, Inc.; Steve Backowski, Morrison County.
Back (L to R): Sean Henry, Morrison County; DJ Prom, Morrison County.



RURAL STATE AID CSAH 34

CSAH 34 in Wright County from TH 55 to CR 120.

(L to R): Wayne Fingalson, Wright County; Julie Skallman, Mn/DOT State Aid; Virgil Hawkins, Wright County; Mark Magnuson, Knife River Corporation - Central Minnesota.



2011 Annual Asphalt Paving Awards



COUNTY ROAD (LOCAL FUNDS ONLY) CR 117

CR 117 in Wright County from CSAH 34 to Monticello.

(L to R): Wayne Fingalson, Wright County; Julie Skallman, Mn/DOT State Aid; Virgil Hawkins, Wright County; Mark Magnuson, Knife River Corporation - Central Minnesota.



INTERMEDIATE AIRPORT ORR REGIONAL AIRPORT

Orr Regional Airport in the City of Orr, St. Louis County.

L to R: Chris Roy, Mn/DOT Aeronautics; Dave Clement, KGM Contractors, Inc.; Jim Groebner, SEH, Inc.; Steve Barthel, KGM Contractors; Michael Ferry, Mn/DOT Aeronautics.

Tie!

INTERMEDIATE AIRPORT TWO HARBORS AIRPORT

Two Harbors Richard B. Helgeson Municipal Airport in the City of Two Harbors, Lake County.

L to R: Chris Roy, Mn/DOT Aeronautics; Dave Clement, KGM Contractors, Inc.; Jim Groebner, SEH, Inc.; Steve Barthel, KGM Contractors; Michael Ferry, Mn/DOT Aeronautics.



2011 DIAMOND ACHIEVEMENT AWARDS/ INDUSTRY ECOLOGICAL COMMENDATIONS

“Earning the Diamond Achievement Commendation serves as a signal, to the employees and neighbors, that an HMA facility is a good neighbor.”

-National Asphalt Pavement Association



COMMERCIAL ASPHALT CO.

Burnsville Plant No. 2, Empire Plant No. 3, Maple Grove Plant No. 4, Red Rock Plant No. 5, Ramsey Plant No. 6, Scandia Plant No. 7, Elk River Plant No. 8, Blaine Plant No. 9, Hastings Plant No. 10, Jackson Plant No. 11, & Eden Prairie Plant No. 12.

(L to R): Todd Laubis, Brad Paul, Jeff Fitch, Jeff Wendt, Adam Johnson, Brad Olson, Nick Keene, Ed Munn, Terry Elbert, Marc Buelow, and Todd Judge.



BITUMINOUS ROADWAYS, INC.

**Inver Grove Heights &
Shakopee Plants**
Todd Smedshammer



HARDRIVES, INC.

**Lakeland &
Waite Park Plants**
Brian Pearson and Kevin Foster



KNIFE RIVER CORP. – CENTRAL MN

**Plant #3 &
Plant #5**
Mark Magnuson

2011 Annual Asphalt Awards, continued from page 1

The criteria for this prestigious national award are pavement sections that are 35 years or older, have not had major structural failure, have on average at least 13 years between overlays, and should demonstrate excellence in design, quality in construction and value to the traveling public.

The initial construction of TH 61 began in 1969 and was paved by Ulland Brothers, Inc. out of Cloquet, MN. Four feet of unsuitable material was excavated to correct for adverse subsoil conditions and for uniformity of compacted material. A selected backfill material was used to create a drainable, strong construction platform to pave upon and as a long-lasting foundation.



TH 61 near Silver Bay - 2010 Perpetual Pavement Award Winner.

A strong foundation is critical for perpetual pavement design and also to create a durable pavement structure to withstand the freeze-thaw cycles that occur in MN.

The aggregates used in all of the pavement layers were taconite tailings, which are a clean, durable, and strong aggregate that is considered waste after the mining of ore in northeast MN. This was an effort to reuse valuable natural resources available locally.

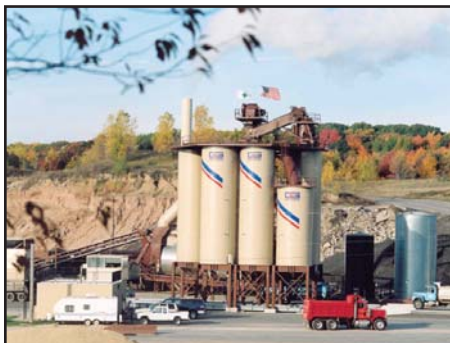
For more than 40 years, TH 61 has demonstrated outstanding design, construction, and performance to the traveling public and tax payers of Minnesota.

The final awards of the night were the Ecological Commendation Awards, which recognize asphalt pavement production facilities that best demonstrate safe and responsible environmental practices.

Facilities are judged on their design layout, clean operation, conducted tours for neighborhoods/local community groups/school groups and appearance. In order to qualify for the MAPA Ecological Commendation Award, a facility must successfully complete the rigorous National Asphalt Pavement Association (NAPA) criteria for the Diamond Achievement Commendation.



Bituminous Roadways' Inver Grove Heights Plant



Commercial Asphalt's Scandia Plant

IRS Mileage Rates for 2012

The IRS mileage rate includes all costs for operating the auto (gas, wear and tear, etc.).

It does not include parking and tolls. If incurred, in addition to "mileage," expenses for parking and tolls can be reimbursed.

2012

Business: \$0.555/mile

Medical/Moving: \$0.235/mile

Volunteer/Charitable: \$0.14/mile



Hardrives' Waite Park Plant



Knife River Corp. - Central MN's Plant No. 3

Thank you to all the participants and presenters of this year's awards, and congratulations to all the winners!

MAPA Contractor Members

• Aggregate Industries	• Hardrives, Inc.	• North Valley, Inc.
• Anderson Brothers Construction Co.	• Hawkinson Construction	• Northland Paving, LLC
• Asphalt Surface Technologies Corp.	• KGM Contractors, Inc.	• Northwest Asphalt, Inc
• Barton Enterprises, Inc.	• Knife River Corporation - Central Minnesota	• Pine Bend Paving, Inc.
• Bemidji Bituminous Inc.	• Knife River Materials	• Plehal Blacktopping, Inc.
• Bituminous Paving, Inc.	• Mark Sand & Gravel Co.	• Rum River Contracting Company
• Bituminous Roadways, Inc.	• McNamara Contracting, Inc.	• T.A. Schifsky & Sons, Inc.
• Commercial Asphalt Co.	• Mesabi Bituminous, Inc.	• Tri-City Paving, Inc.
• DMJ Asphalt Inc.	• Midwest Asphalt Corporation	• Ulland Brothers, Inc.
• Duininck Inc.	• Minn-Dak Asphalt, Inc.	• Valley Paving, Inc
• FPI Paving Contractors, Inc.	• North Metro Asphalt	• Wm. Mueller & Sons, Inc.
		• W W Blacktopping, Inc.

MAPA Associate Members

Accurate Test Systems, Inc.	General Equipment & Supplies, Inc.	RDO Equipment Co.
Advanced Drainage Systems, Inc.	Grant Thornton LLP	Ritchie Bros. Auctioneers (America) Inc.
American Agency, Inc.	Hayden-Murphy Equipment Co., Inc.	RJ Ahmann Company
American Engineering Testing, Inc.	HHTC, Inc. DBA Pirtek Midway	Road Machinery & Supplies Co.
Anderson Industrial Scales, Inc.	Highway Technologies	Roadtec, Inc.
Antigo Construction, Inc.	Humboldt Manufacturing Co.	Rock On Trucks Inc.
Area Lakes Testing, LLC	Independent Testing Technologies, Inc.	Rotochopper, Inc.
Arr-Maz Custom Chemicals	Inspec, Inc.	Ruffridge-Johnson Equipment Co., Inc.
Bearence Management Group	Interstate Engineering, Inc.	Safety Signs
Bomag Americas	Intex Corporation	Scharber & Sons
Boyer Trucks	J.D. Donovan, Inc.	Severson, Sheldon, Dougherty & Molenda, P.A.
Braun Intertec Corporation	Johnson Crushing, Inc.	SPC Engineering & Testing, Inc.
Brock White Company LLC	Kraemer Mining & Materials, Inc.	St. Paul Park Refining Company, LLC; a Div. of Northern Tier Energy
Cat Auction Services	L.G. Everist, Inc.	Stonebrooke Engineering, Inc.
Caterpillar Paving Products Inc.	Leonard, Street & Deinard, P.A.	Swanston Equipment Companies
Cedarleaf, Cedarleaf & Cedarleaf, Inc.	Lubrication Technologies, Inc.	TexPar Energy, LLC
Century Fence Co.	Martin Marietta Aggregates	Truck Utilities, Inc.
Certainfeed Corporation	Max Steinger, Inc.	Twin City Wire, A Unified Screening & Crushing Company
Clarence Richard Company	Maxam Equipment, Inc.	Unique Paving Materials Corp.
Cobb Strecker Dunphy & Zimmermann Inc.	Midstates Equipment & Supply	Vance Brothers
Construction Bulletin	Minnesota Laborers - Employers Cooperation and Education Trust (MN LECET)	Volvo Construction Equipment
Crysteel Truck Equipment, Inc.	Minnesota Petroleum Marketers Association	Wenck Associates, Inc.
Custom Welding & Metal Fab, Inc.	Minnesota Trucking Association	Wheeler Lumber LLC
Dahl Trucking Inc.	Murphy Oil USA, Inc.	Widseth Smith Nolting
Dem-Con Companies	MWV Asphalt Innovations	Ziegler CAT
Dillman Equipment; a Div. of Astec Inc.	Northern Balance & Scale	
Dresser Trap Rock Company	Northwest Process Equipment, Inc.	
East Jordan Iron Works	Nuss Truck & Equipment	
Eide Bailly LLP	Olson and Welle, P.C.	
Erickson Engineering Co.	PQ Corporation/Advera WMA	
Esch Construction Supply, Inc.	Prinsco, Inc.	
Ess Brothers & Sons, Inc.	R and G Construction Co.	
Fabyanske, Westra, Hart & Thomson, P.A.	RB Scott Company, Inc.	
Foth Infrastructure & Environment, LLC		
Gencor Industries, Inc.		

