

August 2022

Office: (217) 523-2208 Location: 241 North 5th Street, Springfield, IL 62701

Visit our Website

Notices

USDOL Davis-Bacon Rulemaking

IEPA NPDES General Industry Permit Renewal

IDOA Annual Scale Inspection 2022

IEPA Annual Emission Report 2022

FY2022 Multi-Year Plan Summary

IRI Data Submission

Illinois Apprenticeship Works Initiative

Hamburg Wheel Testing <u>Review</u>

COVID-19 Updates

Webinars IAPA <u>Website</u> NAPA



IAPA News

Perpetual Pavement Awards

Illinois Asphalt The Pavement Association is looking for projects to nominate for the Asphalt Pavement Alliance (APA) Perpetual Pavement Awards. APA developed the prestigious Perpetual Pavement Awards recognize long-life to asphalt pavements in the U.S. and honor asphalt pavements demonstrating outstanding design and construction. Nominations for each award are accepted from August 1 though December 1 of each year. Please contact us if you are aware of a project that may meet the requirements in one of the three following categories:

Perpetual by Performance

The Perpetual Pavement Award recognizes State Agencies and other owners of pavements that had the foresight to build pavements according to these principles. This award honors Perpetual Pavement projects that are at least 35 years old, have not suffered a structural failure and have an average interval between resurfacing of no less than 13 years.

PERPETUAL BY PERFORMANCE AWARDS

Perpetual by Design

State agencies and road owners have recognized the value of owning Perpetual Pavements. The APA will accept nominations for newly designed and constructed asphalt roads built over new or reconditioned subgrade that meet perpetual design.

PERPETUAL BY DESIGN AWARDS

Quantifying GHG Emissions for the Asphalt Paving Industry Tuesday, July 26, 2022 2:00 pm to 3:30 pm Eastern

Structural Design of Private Market Asphalt Pavements Thursday, August 4, 2022 2:00 pm to 3:30 pm Eastern

Asphalt Production & Construction Tuesday, September 13, 2022 2:00 pm to 3:30 pm Eastern

Federal Agency Webinars

Deployment of Asphalt Pavement Technologies Webinar Series On Demand

Publications

Cold Weather Asphalt Paving

IAPA member Murphy Pavement Technology has developed a resource to assist Contractors with cold weather paving.

Past Events

Navigating the Existing Energy Market June 27, 2022

Environmental Health & Safety Committee Meeting <u>Handouts</u> <u>Presentations</u> June 2, 2022

Insurance and Bond Trends for the Construction Industry March 31, 2022

How to Ditch Bad Stationing March 21, 2022

Perpetual by Conversion

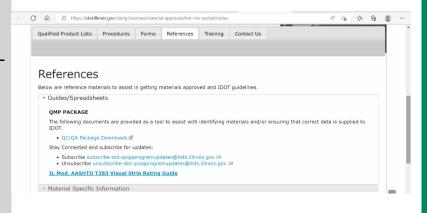
Many owners are recognizing the benefits associated with converting existing roads to perpetual ones. The APA will accept nominations for new asphalt roads constructed over an existing road that meet Perpetual Pavement design criteria.

PERPETUAL BY CONVERSION AWARDS

Visual Strip Rating Guide

About 20 years ago, the Department developed a Visual Strip Rating Guide which was intended (1) to be a supplemental tool for evaluating moisture susceptibility and (2) to promote a consistent rating system for evaluating moisture susceptibility. The guide was distributed to HMA labs via CDs to help identify if a HMA mix had moisture damage and to use a numerical value to describe the relative degree of stripping.

This guide has been placed on <u>IDOT's Doing Busines/</u> <u>Material Approvals/ Hot Mix</u> site under the references tab and renamed <u>IL Mod AASHTO T283 Visual Strip Rating Guide</u>



2022 NCAUPG Conference

The North Central Asphalt User Producer Group will be holding its Annual Conference on September 20 -21, 2022 in Indianapolis, IN. The planning committee has developed an excellent <u>agenda</u>. The meeting is attended for technical staff involved in the production and construction of asphalt pavements. <u>REGISTER NOW</u>.



2022 AASHTO Materials Standards

AASHTO has released the Standard Specifications for Transportation Materials and Methods of Sampling and Testing, and AASHTO Provisional Standards, 42nd Edition, 2022, commonly referred to as the AASHTO "Materials Standards." The AASHTO Materials Standards contains specifications, recommended practices, and test methods commonly used in the construction of highway facilities. Provisional standards are also published to allow practitioners to use them early in the research or development phase.

In addition to typical revisions to harmonize industry standards, update technology and, generally, improve the standards, the 2022 edition includes numerous changes related to thermometers and temperature measurement. Many of these changes were the result of implementing a recently published NCHRP report that more clearly defined appropriate choices to replace mercury thermometers. A <u>Summary of 2022 AASHTO Materials Standards</u>, which includes each standard's designation number, title, technical section number, and balloted revisions for each standard.



New Member Profile



<u>TASSCO</u> exceeds the expectations of our customers by offering value added solutions that reduce costs and lead times. We are a leading supplier of innovative, high quality, & cost effective abrasion & impact resistant material handling solutions. Strong inventory levels partnered with our manufacturing capabilities

allow us to respond quickly with the most cost effective abrasion and impact resistant wear solutions. We offer a highly experienced technical sales, field service, and sales support team that is committed to understanding your material handling processes and developing a solution that meets your requirements.

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Capitol Update



Veto session is scheduled for November 15 - 17, 2022 and November 29 - December 1, 2022. While the Governor has not issued any vetos, the Illinois General Assembly will be able to act on bills still active. IAPA lobbying team will continue to monitor legislative action. In addition, there may be a special session before the November election to address the Supreme Court overturning Roe v Wade.

The Illinois State Fair (August 11 - 21, 2022) traditionally kicks off the general

election cycle. Governor's Day is Wednesday, August 17 and Republican Day is Thursday, August 18.

Important Dates

IDOT Lettings

January 15, 2021 March 5, 2021 April 23, 2021 June 11, 2021 July 30, 2021 September 17, 2021 November 5, 2021 <u>January 21, 2022</u> <u>March 11, 2022</u> <u>April 29, 2022</u> <u>June 17, 2022</u> <u>July 15, 2022</u> <u>August 5, 2022</u> September 23, 2022 November 18, 2022 January 20, 2023 March 10, 2023 April 28, 2023 June 16, 2023 August 4, 2023 September 22, 2023 November 17, 2023

AASHTO re: Source Proficiency Sample Program

Asphalt Mixture Gyratory

- Enrollment Cutoff April 7, 2022
- Closing Date July 14, 2022

Asphalt Mixture Solvent Extraction

- Enrollment Cut Off September 1, 2022
- Closing Date December 8, 2022

Asphalt Mixture Ignition Oven

- Enrollment Cut Off October 13, 2022
- Closing Date January 19, 2023

Sample Schedule Link

NAPA News

Support for NAPA climate initiative expands with new partners: Surface Tech and Gallagher asphalt

Two additional funding partners have pledged their support for The Road Forward, an industrywide initiative of the National Asphalt Pavement Association (NAPA) to achieve net zero carbon emission asphalt pavements. They are NAPA associate member Surface Tech, LLC, and producer member Gallagher Asphalt Corp. By adding their support to the initiative, Gallagher and Surface Tech bring the number of current supporting members to six, while demonstrating their commitment to climate stewardship.

"Innovation and integrity are our cornerstones, and both values will continue to serve us and this community well as we march together to net zero carbon emission production," said Surface Tech President Steve Santa Cruz. "A lot to learn, collaborate, and change; we are looking forward to the challenge."

"As a member of the Climate Stewardship Task Force, I realize that net zero by 2050 can sound like an impossible dream. But with innovation and the goals and tactics that NAPA has laid out, I believe it is fully attainable," said Gallagher Asphalt President Dan Gallagher. "I am confident that Gallagher Asphalt will continue to play a meaningful role in supporting this initiative under the leadership of the fourth generation."

For the full report, click here.

NCAT News

The Consortium for Asphalt Pavement Research and Implementation (CAPRI)

CAPRI brings together all stakeholders in the highway construction and maintenance industry working to improve asphalt pavement cost-effectiveness, sustainability, and safety. Innovative technologies and practices are more successfully developed and implemented through collaboration among state DOTs, FHWA, contractors, materials suppliers, and academia. To better foster the development of innovations, CAPRI serves to identify national priority research and implementation needs for tomorrow's asphalt pavements.

CAPRI operates as a consortium of flexible pavement stakeholders open to all state, local, and federal highway agencies, industry associations, companies, academic institutions, and research organizations. Each participating entity may appoint one voting representative to CAPRI. NCAT manages administrative duties.

For the full report, click here.

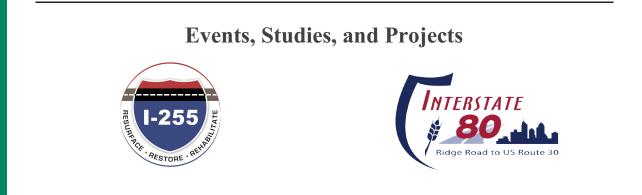


Improved Illinois bike maps blaze new trail

The Illinois Department of Transportation today announced the release of the new-and-improved Illinois Official Bike Maps, a free and convenient resource showcasing the state's vast bicycle network of trails, paths and streets. Maps for each of IDOT's nine districts include new features and designs that make them easier to understand, while including more information on noteworthy stops and attractions easily accessible by bike.

"Bicycling is a healthy, viable and environmentally-friendly option of transportation in cities, towns and rural areas throughout our state," said Illinois Transportation Secretary Omer Osman. "These maps will provide residents and visitors a valuable and handy tool to plan for their daily travels as well as trips for fun and recreation."

For the full article click here.





Women of Asphalt Illinois

Meet #WofAIL Members



Meet ZaKavia @Asphalt Materials, Inc.

#MemberFeature

I've been in the industry for only a short time going on 6 months. What I enjoy most about the industry is the science that's goes behind the product blends. I love being able to work closely with the engineers and understanding blends for the products my company makes. Growing up I always loved STEM and knew I wanted a career path that involved math and science so being in this industry allows me to live out my childhood fantasy not only as a financial analyst but also by working in an industry that promotes science and development.

More women should get into this industry because we bring a different perspective and more upbeat energy to a male dominated industry. Due to most asphalt companies being family-owned working in this industry provides women with an opportunity to work for a company with a family dynamic. The asphalt industry also offers competitive to women unlike many other male dominated industries.

ZaKavia Reed-- #WofAIL Member



Join WofA Illinois NOW!

Follow WofA Illinois on Social Media! Twitter: <u>@AsphaltWomenIL</u> Facebook: <u>@AsphaltWomenIL</u> LinkedIn: <u>Women of Asphalt Illinois</u> Instagram: <u>@WomenofAsphaltIllinois</u>

Member Feature



We are one of the Chicago Area's largest excavating contractors with our current fleet of equipment and trucks. Our excavating services, both the public and private sector, include all types of commercial excavation and

grading, road construction and reconstruction, site preparation, retention ponds and reservoirs, airport construction, concrete recycling, and fine grading utilizing GPS technologies

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Founded in 1915 by Peter Baker and his son Arthur Baker Sr. as a roofing business, the company is currently under the control of 4th generation brothers Art and Rob Baker. Peter Baker & Son Company specializes in the production and installation of Bituminous Asphalt Materials for both public and private markets.

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Midwest is equally committed to innovation and excellence in our commercial and private work as we are to our state roadwork.

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Valley Construction Company was founded in 1925 here in the Quad Cities. Today the Hass family still owns and operates the family business, self- performing earthwork, utilities, paving, structures and building construction. We are customer focused, striving to build relationships built on integrity, performance and trust.

Our desire to serve our changing customer base has molded a turn of the century company into a responsive and flexible general contractor. We employ a project management philosophy of comprehensive planning, scheduling, and project execution. We are proud of all our accomplishments and strive to exceed our customers expectations of quality, timeliness, and value.

Visit <u>https://www.valleyconstruction.com/company</u> or call 309.787.0292 for more information.

Support Our Industry

IAPA Good Government Council

Through the years, the Illinois Asphalt Pavement Association (IAPA) and its Good Government Council Political Action Committee (GGC PAC) have supported elected legislators and officers of Illinois who understand the critical role that highway infrastructure plays in Illinois' economy. Through these efforts and the hard work of member companies and staff, IAPA is recognized as a leader in our industry. With the recent passage of the historic \$45 billion Rebuild Illinois Capital Bill, it is important for GGC PAC to be prepared to ensure the program is implemented as intended. Therefore, IAPA is requesting additional donations from members of the GGC PAC. Plant mix members are encouraged to donate \$1,000 to \$5,000 and all other membership categories are encouraged to donate \$500 to \$1000. Please support IAPA's GGC by completing the <u>Donation Form</u>.

IAPA Scholarship Program

The Illinois Asphalt Pavement Association's scholarship program was started in 1984. To date, the program has awarded over 200 scholarships worth more than \$500,000. The purpose of the program is to:

- Promote knowledge of hot-mix asphalt (HMA) and HMA pavements;
- Enhance IAPA's relationship with engineering and construction schools throughout the state of Illinois; and
- Provide educational assistance to qualified students.

Students enrolled in an undergraduate or graduate engineering or construction management program at the University of Illinois Champaign-Urbana, University of Illinois - Chicago, Bradley University, Lake Land College, <u>Southern Illinois University-Carbondale</u>, or Southern Illinois University-Edwardsville are eligible for the program. Applications are coordinated through each respective university. Students selected for the award are required to complete a minor research report related to asphalt pavements and are invited to attend IAPA's Annual Conference.

Scholarship Form Attached

Marshall R. Thompson Professorship Endowment

The Illinois Asphalt Pavement Association (IAPA) appreciates the support, guidance, and contributions that Professor Marshall R. Thompson has provided to the Illinois and National asphalt pavement industry over his career. Marshall is well respected by academia, government agencies, and private industry. IAPA members are dedicated to providing high-quality, long-lasting, sustainable pavements to the traveling public and taxpayers of Illinois. In addition, IAPA is committed to ensuring the University of Illinois at Urbana-Champaign's (UIUC) Civil & Environmental Engineering Department of the College of Engineering remains a national leader in flexible pavement design and asphalt materials. Therefore, our goal is to raise funds from our "Illinois members to endow the Asphalt Pavement Association Marshall R. Thompson Professorship".

UIUC Foundation Statement of Gift Form .

Thank you for helping Illinois Asphalt keep those in our community safe on the roads!

> Kevin Burke III, P.E. Executive Vice-President Illinois Asphalt Pavement Association