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Cover Photo: Highway 71 South of Limon

Supplement to the Colorado Public Works Journal Fall/Winter 2020

# THE ROAD AHEAD

## INTRODUCTION

## Welcome to *THE Road Ahead!*



Tom Peterson

Welcome to the Fall 2020 issue of *The Road Ahead* – CAPA’s news magazine that is published twice per year (Spring and Fall) as an insert into the Colorado Public Works Journal. 2020 has been a very challenging year with Covid-19 and the election, but a very good year for the asphalt industry of Colorado. Asphalt tonnage in the state is up over 2019 and the good fall weather has allowed contractors to finish strong and complete many projects. CAPA is a member centric organization and a key focus of this publication is to highlight the members of the association. We congratulate the APWA Annual Award recipients and have highlighted several projects. In such a beautiful state, it’s easy to take a picturesque photo of paving work. We have included several pages of nice paving photos. The LabCAT program continues to receive excellent feedback on its quality and benefit. 2020 highlights of the program and plans for 2021 are included. Durango here we come! The industry continues to embrace new technology and innovation. Two examples are featured - Balanced Mix Design (BMD) and 3D milling. The asphalt industry is vibrant and leaning forward.

Let us know how we can be of assistance and support.

Thomas Peterson, P.E.

Executive Director, Colorado Asphalt Pavement Association

tompeter@co-asphalt.com

303-741-6150 Ext 152



## CAPA—APWA sponsored Scholarships available to attend the NCAT Asphalt Technology Course at the NCAT Facilities in Auburn, Alabama!



**BACKGROUND:** The Colorado Chapter of the American Public Works Association and the Colorado Asphalt Pavement Association (CAPA) established a scholarship program to expand on the asphalt education opportunities persons who are involved in the design, testing quality control, production, management, supervision, or direction of capital and maintenance projects. Funding has been obtained through both organizations to support asphalt pavement related training and educational opportunities for personnel employed by public work agencies in Colorado, contractors, and consultants.

**PROGRAM:** The primary training opportunity that is being presented is the *“Short Course in Asphalt Technology”* taught at the National Center for Asphalt Technology (NCAT) at Auburn University, Auburn, Alabama. The purpose of this one-week intensive course is to provide a general understanding of all phases of HMA technology. Upon completion, the participant will be able to make knowledgeable decisions related to HMA pavements and communicate effectively with asphalt specialists and contractors when the need arises. The course will be held the week of February 22, 2021.

**OVERVIEW:** This one-week training program is taught by NCAT for those who are involved with asphalt construction. Many engineers from all sectors of the asphalt industry need to become more knowledgeable of asphalt materials and construction practices in order to successfully build, preserve, and maintain a sustainable highway system. As of 2020 more than 130 persons have attended the NCAT Technology course utilizing this partnership between CAPA– NCAT and the APWA– Colorado Chapter.



**GOALS AND OBJECTIVES:** The purpose of this intensive course is to provide a basic understanding of all phases of asphalt technology. Upon completion, the participant will be able to make knowledgeable decisions related to asphalt pavements and communicate effectively with asphalt specialists when the need arises.



**TO APPLY:** Submit your application by no later than Friday December 4, 2020. Those selected will be notified on or about Monday December 7, 2020. Visit the CAPA website for details ([www.https://www.co-asphalt.com/apwa-capa-scholarship](https://www.co-asphalt.com/apwa-capa-scholarship)) Those individuals selected and awarded the scholarship will then be enrolled in the NCAT Asphalt Technology Short Course by CAPA. For more information, contact Tom Clayton at (303) 741-6150 X 151 ([tomclayton@co-asphalt.com](mailto:tomclayton@co-asphalt.com))

# INDUSTRY NEWS

## Rocky Mountain Asphalt Conference & Equipment Show 2021

The 2021 Rocky Mountain Asphalt Conference and Equipment Show (RMACES) has been canceled for an in-person event.

More details on these two events will be forthcoming in the upcoming weeks. Watch for announcements from the RMACES and through communications at CAPA.

Instead of an in-person event there will be ten weeks of "virtual" training held on Thursdays beginning in January. The "Virtual" sessions will be limited to 45 minutes in duration and will cover all the tracks which are generally associated with the RMACES, Engineering, Equipment, Maintenance and Leadership.



Another loss of not having the RMACES is the trade show portion of the event. The conference planning committee is organizing an Asphalt Industry appreciation day with an Equipment expo. This event will be held in late April. The event will have many of the equipment vendors on site demonstrating their equipment and we will be providing lunch for those who wish to attend.

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# APWA AWARD UPDATE

## CAPA Congratulates the 2020 APWA Award Recipients



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**Triview Metro District / Town of Monument - Jackson Creek Parkway Improvements**



STRUCTURES  
**SMALL COMMUNITY**

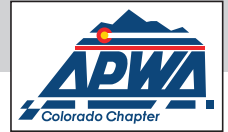
**City of Greenwood Village - Maintenance Facility**



ADMINISTRATION  
**LARGE COMMUNITY**

**City of Colorado Springs - 2C Road Improvements**

# APWA AWARD UPDATE



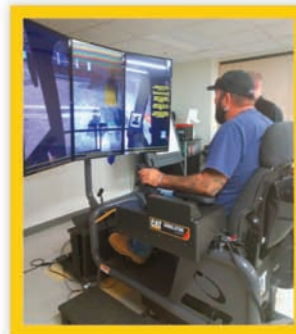
TRANSPORTATION  
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El Paso County - Colorado Avenue (Westside Avenue Action Plan)

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## Performance Engineering

**In an effort to balance pavement performance demands, innovative mix designers and their plant partners are creating balanced mix designs**

Ideally, asphalt pavements are designed to maximize performance life. One approach is to design asphalt mixtures that resist rutting and cracking. The challenge, however, is that rutting and cracking resistance are at opposite ends of the spectrum, and we can adjust too far either way.

If you take out too much asphalt binder to mitigate rutting, the mixture is susceptible to cracking; if too much asphalt binder is added to prevent cracking, the mix could rut prematurely. It's just the nature of the business. In an effort to balance pavement performance demands, innovative mix designers and their plant partners are creating balanced mix designs (BMDs), also known as performance-engineered mixes.

"Over the past decade, as the early projects built under the Superpave system matured, most DOTs have recognized that rutting has been virtually eliminated," demonstrated by NCHRP research. "However, many DOTs have indicated that distresses such as cracking and raveling have become the primary factor controlling the service lives of asphalt pavements...Unfortunately, minor adjustments or tweaks in the Superpave design approach have not been able to solve some of the fundamental problems."

BMD is a performance-based solution to Superpave's cracking issues. "Volumetric tests don't always tell us how the material is going to perform over time," said Dr. Thomas Bennert, Associate Professor of Civil and Environmental Engineering at Rutgers University. "By including a rutting and a cracking test in the design process, we can design asphalt mixtures that are going to perform across a range of loading conditions and applications."



"Implementation of mix performance tests will be as big of a change in the way we do business as the implementation of Superpave more than 20 years ago," said West. "It will take just as much effort to validate tests, set criteria, evaluate equipment options, train stakeholders, benchmark existing mixtures, and revise specifications as we did for Superpave implementation. The most important thing for each state to do is to establish a task force to collect information, discuss details, and plan for all of those steps."

**"Simple mixture performance tests in mix design and quality assurance have been needed for a long time," said Randy West, Director of the National Center for Asphalt Technology (NCAT). "I think all stakeholder groups are eager for NCAT to implement cracking tests and rutting tests for everyday projects to better understand how recycled materials and innovative additives affect our mixtures and ultimately increase the lifespan of asphalt pavements."**

# INDUSTRY NEWS

## Balanced Mix Design: The wave of the future for Asphalt Mixture designs!

**OVERVIEW:** The intent of this group in Colorado will be to develop the framework to establish

### 16 Steps to Implementation

- |  |   |
|--|---|
| 1. Identify Champions                          | 10. Preliminary Acceptance Criteria             |
| 2. Joint Industry/Agency Task Force            | 11. Pay Adjustment Factors                      |
| 3. Select Performance Tests                    | 12. Pilot Specifications                        |
| 4. Equipment Purchasing & Preliminary Training | 13. Training & Pilot Projects                   |
| 5. Benchmarking Studies                        | 14. Final Analysis & Specification Revisions    |
| 6. Shadow Projects                             | 15. Update Training Program & Lab Accreditation |
| 7. Precision/Variability Studies               | 16. Full Implementation                         |
| 8. Production Data Analysis                    |   |
| 9. Sampling & Testing Plans                    |   |



protocol for the implementation of BMD at the State and Local levels. Items for early discussion will include: Items needed to create a broad-based specification including the data driven requirements for creating a BMD. There are several steps to implementation which will



need to be worked through to make this happen. There has been an implementation work group started and included persons from

at AUBURN UNIVERSITY

NCAT, CDOT, Local Agencies, Contractors and Consultants. The effort is being driven by CAPA. There have been 2 meetings to date and several of the steps toward implementation have been crossed. Dan Roberts, Douglas County CIP Manager indicated if all of the steps can be worked through in the end

months of 2020 and early in 2021 they would be willing to designate a portion of the 2021 overlay work to place the Asphalt utilizing



the BMD Concept. Our industry partners, Troxler Electronics and



InstroTek<sup>®</sup>  
Inc.



Instrotek, Inc are participating in the development of the specification by providing equipment for the Ideal CT ((Cracking Test) which is part of the BMD design.

**DEFINITION:** BMD is defined as an “asphalt **mix design** using performance tests on appropriately conditioned specimens that address multiple modes of distress taking into consideration **mix** aging, traffic, climate and location within the **pavement** structure.” procedures incorporating performance testing and criteria.

### BACKGROUND:

Balanced mix design (BMD) is an enhanced approach to designing asphalt paving mixtures to achieve a satisfactory balance between rutting resistance and cracking resistance. Unlike the Superpave design approach, BMD focuses on optimizing mixture performance using simple mixture performance tests. BMD will provide a better way to assess mixture quality and is expected to open the door to utilizing more sustainable and innovative materials. Furthermore, implementation of simple mix performance tests as part of quality assurance will also ensure that the mixtures delivered to the project meet expected performance-related criteria.

In August 2018, NCAT completed National Cooperative Highway Research Program Project 20-07/ Task 406 and developed a framework to address alternate approaches for implementation of BMD procedures that incorporate performance testing and criteria.

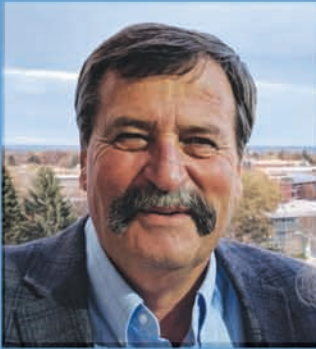
## CAPA NEWS



- The Board of Directors approved an **additional \$10,000 payment to the Construction Industry Coalition (CIC) 527** specifically earmarked for the No on 118 (Paid Family Medical Leave) proposition.
- Ken Coulson was elected to the **LabCAT Board of Directors**. Ken previously served on the Board and fills the position previously held by Brenda Shuler. CAPA is also represented on the Board by Ed Wells of Connell Resources and Tom Peterson.
- **CDOT Region 5 Update:** Region 5 Director Mike McVaugh and Regional Materials

Engineer Tim Webb joined us via Zoom and presented on the 2020 projects and the planned projects for 2021, attached is the presentation. The region is planning for a fully funded Surface Treatment program. There are a couple of projects, however, that are SB 267 (Rural Paving Projects) and subject to the Year 3 SB 267 funding and the uncertainty of the Colorado legislature.

**Ken Coulson Re-joins the LabCAT Board of Directors.** Recently one of the industry Board members has changed positions leaving a LabCAT Board position open which was filled by the President of Coulson Excavating in Loveland, CO. Ken previously served on the Board for many years. Welcome back Ken.



The LabCAT program has two levels of accountability to all who are attending. The program is overseen by a Board of Directors and a Technical Committee. Both groups are comprised of personnel from CDOT, FHWA, Industry and Consultants.



Long-time **CAPA Board of Director Norb Schreiber of Suncor** retired at the end of the October. Norb stopped by the CAPA Office on October 8 to introduce us to his replacement, Sam Beuke, shown second from right. Ryan Proctor of Suncor and Mike O'Leary of Ingevity were at the CAPA Office for a Rocky Mountain Asphalt User Producer Group Meeting and joined in the photo.





# CDOT UPDATE



## CDOT Region 3: A Visit with the Craig Residency

**Mike Skinner, CAPA's Director of Engineering had the opportunity to sit down and visit with Justin Kuhn, CDOT's Resident Engineer in the Craig Residency this summer where Justin shared an overview of CDOT's operations in this quiet corner of northwest Colorado.**

**MS:** How did you come to your position as the Resident Engineer here in Craig?

**JK:** I started my career with CDOT as an EIT II in Design & Construction back in August 2006 here in the Craig Residency. I then worked as a Project Engineer in Construction for most of my career until transitioning into the Resident Engineer position beginning in 2019. As the RE, I manage the Craig Residency and its operations and report to the Program Engineer in Glenwood Springs. The Program Engineers then report directly to the Regional Transportation Director at the R3 HQ in Grand Junction.

**MS:** The Craig Residency is one of six main residencies in Region 3, what services does Craig provide?

**JK:** We are mostly a construction residency with our main focus on construction management (similar to the Montrose residency). We reorganized a few years ago and the Region transitioned to centralized design groups, so our design component is now based out of Glenwood Springs. The other design groups are located in the Eagle and Grand Junction residencies.

**MS:** What about consultants, do they do any of your design, CE or CM work?

**JK:** Yes they do. However, there aren't really any consultants based up here in NW Colorado. They typically just come up when they have a CDOT project to work on. There are a few firms doing materials testing/QC and design work over in Steamboat Springs.

**MS:** Tell me about contractors working on your roadway projects here in NW Colorado?

**JK:** We typically have two western slope paving contractors bidding on our paving and chipseal projects. We've had some surprise bidders coming in from out of town on our larger reconstruct projects. We're a remote area and it takes a pretty good-sized project to justify other contractors coming into the area. The Residency has great relationships with both of our local contractors and we work to maintain those strong partnerships.

**MS:** Thanks for the visit Justin, keep up the great work here in the Craig Residency.

**JK:** Thank you for stopping in to visit here in Craig, we enjoy our ongoing partnership with CAPA.



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# CAPA Welcomes 11 new members in 2020!



This far in 2020 the membership of CAPA has grown with 11 new members from 3 categories.

## One new Affiliate Agency:

The Town of Nederland—303-258-3167



## Three new Associate members:

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Asphalt Testing Services— 303-923-5493

Minds Corporation— 702-930-2983 [www.mindsusa.com](http://www.mindsusa.com)



## Seven new Affiliate members:

Altus Traffic Management - 720-343-2335 [www.altustraff.com](http://www.altustraff.com)



Professional Weed Control Services— 303-772-4372



The Kercher Group - 302-894-1098 [www.kerchergroup.com](http://www.kerchergroup.com)



Cloud Colorado— 303-708-9725 [www.cloudcolorado.com](http://www.cloudcolorado.com)



PEXCO— 253-284-8000 [www.pexco.com/traffic](http://www.pexco.com/traffic)



Escalante Construction Management and Engineering— 970-759-5320 [www.ecme.com](http://www.ecme.com)



GRC Consulting - 303-288-4703  
[www.grc-consulting.net](http://www.grc-consulting.net)

**JOIN US TODAY! JOIN OUR GROWING LIST OF MEMBERS. FOR MORE INFORMATION CONTACT TOM CLAYTON at 303-741-6150 ext.151, or [tomclayton@co-asphalt.com](mailto:tomclayton@co-asphalt.com)**

# EDUCATION CENTER UPDATE



The LabCAT and RMAEC sessions are operating. We have begun to formulate the 2021 schedule in will have it published in early November. In 2021. On tap for 2021, we will be taking the Certification program to Durango. This will occur March 8 to 11, 2021. All Levels of Certification (A, B, C, E and Inspector as well as Streamline re-certification) will be available during the 4 days.



The 2021 schedule will be busy early as we prepare for the 2021 construction season. The Certification sessions fill up quickly, be sure to register early. We will put notice in the CAPA News Letter "in Front of the Paver" as soon as the schedule is ready.

If you have any questions, please do not hesitate to contact us. [Diane Hammond](mailto:rmaec@co-asphalt.com) (rmaec@co-asphalt.com) or 303-741-6148 X 154, Tom Clayton (tomclayton@co-asphalt.com) 303-741-6150 X 151

Over 95% of all Lab CAT attendees have rated the quality of the certification program as "Good to Excellent"

## Virtual Training from the RMAEC

The RMAEC continues to hold web-based training sessions (Webinars). The scheduled of virtual training opportunities for 2021 will b published in December. There will be an expanded number of Virtual session inn the 1st quarter of 2021 in cooperation with the Rocky Mountain Asphalt Conference and Equipment show (RMACES).



All of the RMAEC webinars are recorded for play at a later date by all interested. The recorded session may be found at <https://www.co-asphalt.com/archived-webinars>

The RMAEC Webinars offered at **NO COST** to CAPA members and agency partners.

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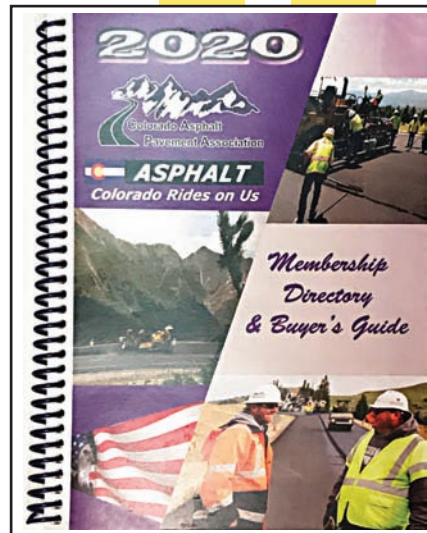
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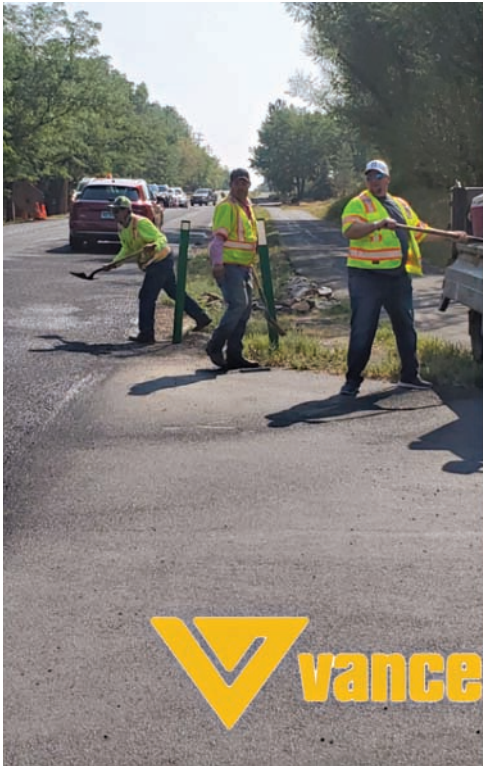
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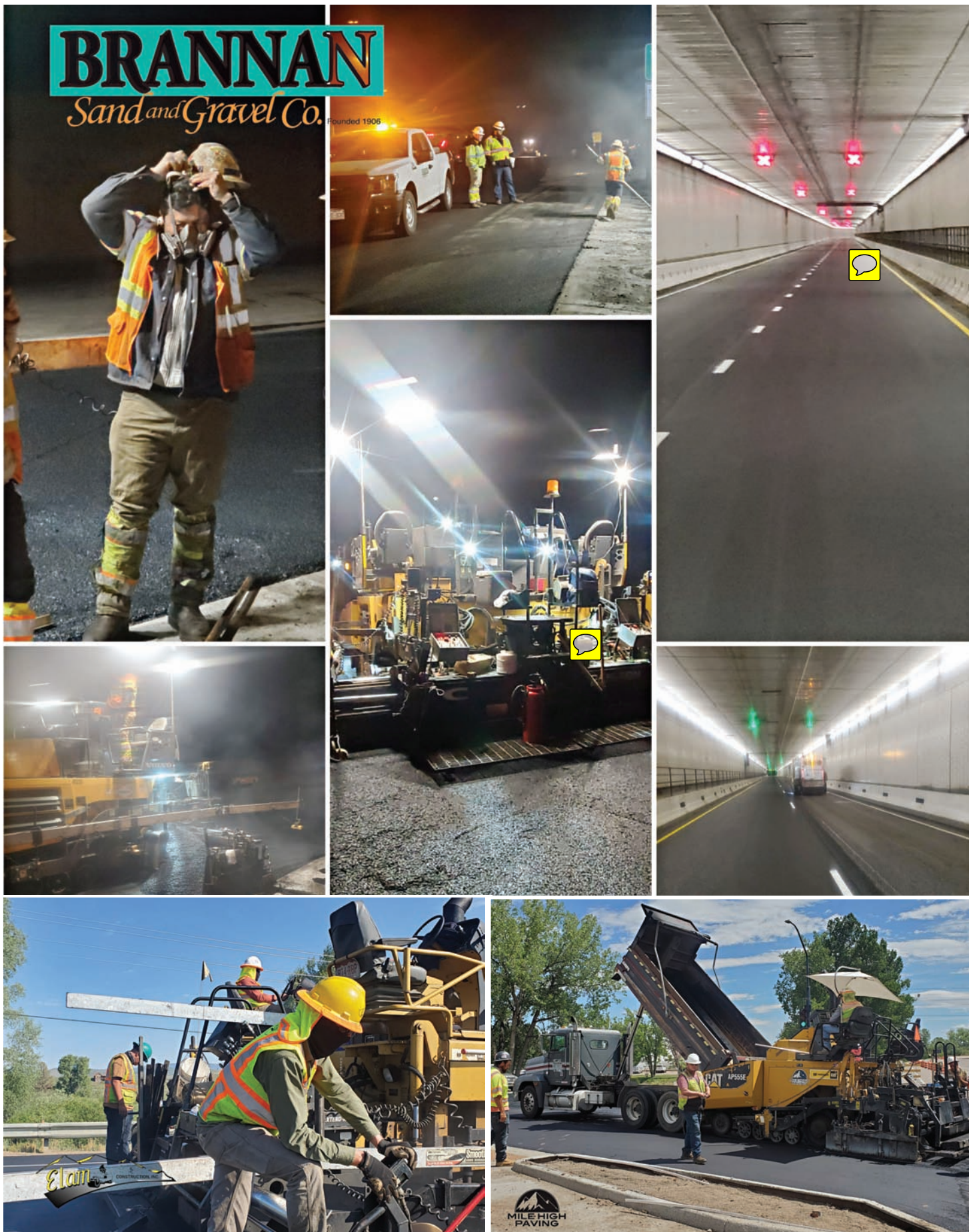
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# CAPA NEWS

## Learn about our... Social Media Initiative



### Focusing on Growth!

Social media is a powerful tool that can help any business create influence while further building brand identity and industry recognition.

CAPA is excited about a new initiative focused on using social media to highlight our membership. Our contractor members flawlessly complete some of the most-challenging asphalt projects in the country, while our testing, technology, and product-focused members are on the leading edge of product advances. Creating a more pronounced social presence focused on sharing our membership's successes just made sense, and will create value for all members.

Furthermore, we know recruiting into construction has been difficult. There have been workforce shortages over the past decade and we continue to monitor that. By promoting asphalt and construction via social media, we're hoping to increase interest among high school and college graduates to improve recruitment into the Colorado paving industry.

**To Get Involved:** please "Like," "Follow," and interact on the CAPA LinkedIn, Facebook and Instagram social pages.

### Our Social Media Consultant

Valerie Echter is a Social Media Strategist and Content Creator for organizations within the construction, asphalt, and engineering sectors. Valerie utilizes her degree in civil engineering and a 12-year tenure as a nationally-known asphalt sales and marketing expert to educate business owners on the fundamentals of strategically implementing a social media strategy to build brand authority, increase client engagement, attract high potential employees, and grow sales revenue.



To learn more, connect with Valerie on LinkedIn: <https://www.linkedin.com/in/coachvalerie/>

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WAGNER

This article is designed to provide information of interest to the asphalt pavement industry and is not to be considered a publication of standards or regulations. Originally published in Asphalt Pavement Magazine (March/April 2020) by John Peisker, P.E., Walsh & Kelly Inc.

## Best Practice Management of Aggregate Stockpiles

The number and size of aggregate stockpiles at an asphalt plant will vary from site to site, depending on the distance from aggregate sources and the variety of asphalt paving mixes being produced. However, the same basic principles of stockpile management apply at every plant site.

### Benefits

- Lower drying costs
- Increased production capacity
- Decreased material loss
- Improved quality control results
- Reduced contamination

### Consequences

- Segregation
- Contamination
- Higher moisture content
- Variation in gradation
- Variation for volumetrics

### Reduce the moisture in stockpiles

- Slope the paved surface beneath stockpiles 2% to 4%.
- Cover the stockpiles, particularly finer products.



- Remove aggregates from the stockpile several feet above ground level.
- Don't drop the bucket to the ground and scrape it along the ground into the stockpile.

### Communicate Stockpile Layout

- Hold an annual meeting with all parties involved in building stockpiles.
- Place signs to identify each stockpile.
- Obtain QC data from each supplier on a regular basis.

### Minimize Segregation and Contamination

- Construct stockpiles in horizontal lifts.
- Keep pneumatic-tired equipment off stockpiles.
- Lift and place material with front-end loader.
- Avoid pushing material up and/or off ramps.
- Unload trucks opposite the working face of the stockpile.
- Keep stockpiles separated with distance or walls.

Qualifying machines include Wirtgen milling machines, stabilizers, and slipform pavers, Vogele pavers and screeds, Hamm compactors, Kleemann crushers and screens. Inspections include a limited checklist. In the instance of a rebuild, additional parts may be found as needed to replace. Hat style may vary. Receive a 10% discount off of U.S. List Price on all qualifying orders for Wirtgen Group parts generated by a Machine Inspection. Some exclusions, including Bits and Blow Bars, apply. Contact your Wirtgen America Dealer for details. Offer not valid on Wirtgen products in Hobbs, NM and El Paso, TX markets. Offer valid October 1, 2020 - February 28, 2021. Some restrictions apply. See dealer for details.



## INDUSTRY NEWS

# Asphalt Pavement Alliance Bestows National Perpetual Pavement Award to CDOT Region 3

**Long-life asphalt Perpetual Pavements are built in optimized layers designed to distribute the strains and stress of tires and traffics throughout the pavement structure. This helps confine pavement distresses to the easily-replaced surface while the deeper structure remains sound and in place indefinitely.**

Although the Perpetual Pavement concept was first articulated in 2000, many asphalt pavements constructed long ago function as Perpetual Pavements. The Asphalt Pavement Alliance instituted the Perpetual Pavement Award program in 2001 to recognize state agencies and other owners of pavements that had the foresight to build pavements according to these principles.

Since 2001, the APA's Perpetual Pavement Award program has recognized 144 long-life pavements in 31 U.S. states and one Canadian province. These roads were all at least 35 years old when honored and had never experienced a structural failure. To qualify, a road could not have had more than

4-inches of new material added over the previous 35 years, and it could not have been resurfaced more frequently than once every 13 years. The winning pavements range in age from 35 years to 99 years, and the average age was 45.4 years at the time the award was won.

The Colorado Department of Transportation, Region 3 was awarded for a 23-mile section of two-lane State Highway 141 in Mesa County (originally constructed in 1956). The 2019 project consisted of a 2-inch hot in-place recycle (360k SY) and a 1.5-inch (38k tons) overlay of hot mix asphalt completed by United Companies, A CRH Company out of Grand Junction. This is CDOT's third national Perpetual Pavement Award.

Winning agencies are honored by their local state asphalt pavement association and are presented with an engraved crystal obelisk. The names of the winning agencies and projects are added to a plaque on permanent display at the NCAT Research Center at Auburn University.



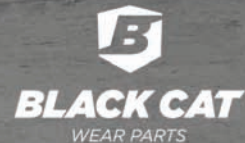
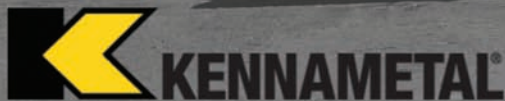
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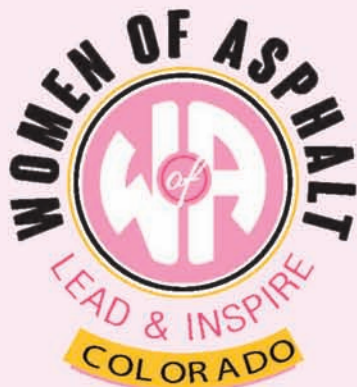
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# WOMEN of ASPHALT - COLORADO



## Women of Asphalt - Colorado

The W of A-Colorado had their monthly membership meeting on Wednesday October 7. They discussed the upcoming months activities They held another virtual mixer on October 28th. The theme was "Your best Halloween Costume". The Women of Asphalt is open to all to be a part of the Group. It is open to both Women and Men who are working with or supporting the group. Other events planned are a Holiday "In person mixer" in planned for December 3rd. More information will be shared as it becomes available.



The Women of Asphalt—Colorado still have short and long sleeve tee shirts available for sale! Get yours before they are gone. For more information contact [The Women of Asphalt - Colorado](#)



**The Women of Asphalt—Colorado will be holding the 1st annual "Women of Asphalt - Colorado" Golf tournament fund Raiser on May 14, 2021.**

The event will be held at Homestead Golf Course in Lakewood. The tournament will be limited to a maximum of 144 players. All proceeds from this event will be used by the Women of Asphalt - Colorado to further the efforts of supporting Women currently in the industry and encouraging more Women to enter our industry at all levels.



Please consider your support for this event as a sponsor. The key to a successful event is in the generosity of the sponsors and the number of participants.

We are looking for a **Title sponsor** as well as **Event sponsors, Ball Sponsor, Lunch Sponsors, Contest hole sponsors, Beverage cart sponsors, Additional "give a-way" sponsors** as well as **Individual hole sponsors**. To become part of this effort and sponsor early, please contact any of the leadership team, [Nicki Upright](#), [Tammy Buck](#), [Jo Taylor](#) or [Natalie Ulven](#) to inquire about or commit to one or more of the sponsorship levels.

More detailed information on this event will be provided as time goes by. The registration process will begin in February, look for announcements in the CAPA E newsletter, "In Front of the Paver". More information will be available one the W of A web page <https://www.co-asphalt.com/women-of-asphalt-colorado> as it becomes available

# INDUSTRY NEWS

## PROJECT OPEN HOUSE AND DEMONSTRATION

Alpha Milling and Northwest Parkway hosted a 3D milling demonstration on Friday October 23rd. The event was held virtually due to inclement weather but attended by more than 25 people. There were industry experts and Alpha Milling employees on hand to discuss the process with attendees. After the completion of the milling operations, Brannan Sand and Gravel was placing an wearing course SMA layer.



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**3D ASPHALT MILLING BENEFITS** -Accurately perform variable depth milling to optimize ride quality and roadway cross slopes. - Precise quantity control. -Instantly transmit elevation data to the cloud to verify construction milling depths vs. 3D model elevations. Information can be reviewed by anyone, anywhere with an internet connection in real-time.

The advent of 3D milling is not new. The technology has been around since about 2009, and while 3D milling may be more prevalent on airport runway jobs than mainline highway paving jobs here in the U.S., its popularity is increasing.

Also known as Automated Machine Guidance (AMG), 3D milling is a system where milling machines are equipped with computer technology that controls the vertical position of the milling rotors. 3D milling equipment can adjust elevation and slope based upon data sent from a total station, removing the need for extensive labor associated with surveyors placing stakes and equipment operators continually adjusting for variable mill depths.

AD

HONNEN

## 2020 ELECTION UPDATES



### Yes on 1A & 1B in Adams County



The CAPA Executive Committee has approved a \$2,500 funding request in support of the Yes on 1A & 1B ballot measures in Adams County. The effort is being sponsored by the Adams County Regional Economic Partnership to continue an existing tax which supports road and bridge funding. A YES vote on 1B will, without raising taxes, extend an existing countywide Sales Tax of one-half of one percent (50 cents on a \$100 purchase) for infrastructure development. One of

the primary benefits of 1B is *“ensuring revenues among the County and incorporated cities & towns for maintaining, improving, and building roads and bridges.”* The funds are being used by numerous municipalities to fund street improvements by the following municipalities, Arvada, Brighton, Aurora, Commerce City, Northglenn, Thornton, and Westminster. Attached is a Fact Sheet that further explains the initiative.



**City of Greeley Ballot Measure 2i:** The CAPA Executive Committee has approved a contribution of \$3,000 to a \$30,000 campaign for a ballot measure in Greeley. If the ballot measure is approved, it would continue a \$9 M annual allocation to street repaving and widening. The funds are in support of voter education/outreach effort in support of the measure. The measure is a continuation of the Greeley Food Tax.

**Construction Industry Associations Take Positions on Key Issues** CAPA is a member organization of the Colorado Construction Industry Coalition (CIC). The CIC 527 Steering Committee, including the Executive Directors and members from CAPA, the Colorado Contractors Association, the American Concrete Pavement Association – Colorado / Wyoming Chapter, Colorado Stone, Sand & Gravel Association, Colorado Ready Mixed Concrete Association met recently to review and discuss a number of measures that will appear on this November’s statewide ballot that could have profound impacts on the industry. The infrastructure industry groups took the following positions:



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# 29<sup>th</sup> Annual Golf Tournament & Scholarship Fundraiser

CAPA and the APWA Colorado Chapter would like to thank the 216 players and volunteers who attended and supported the 29th Annual CAPA Scholarship Fund Raiser Golf Tournament on a picture-perfect late summer day on September 18. The 3 nine-hole courses at Fox Hollow in Lakewood were in great shape and gave the players a run for their money. The rough was long and the greens were fast.

Through the support of our players, sponsors, and volunteers we were successful in raising nearly \$14,500 to support our CAPA/APWA/NCAT Asphalt Technology Scholarship at Auburn University, in Alabama. CAPA along with our partners from the APWA Colorado Chapter are excited and thankful to be able to continue to participate in helping promote increased knowledge in asphalt technologies. Your continued support is much appreciated, and we thank you!

A fund raiser like this is not successful without the support of the sponsors. This year again our title sponsor was Moody Insurance Agency. Our event sponsors were Wagner Equipment Company and Brannan Sand and Gravel Company.



<p><b>Sunscreen Sponsor</b>                    Mark Ryan, Inc.                  Earthscaping                  Paving and Flowing</p>	<p><b>Event Sponsors</b>                    BRANNAN                  Sand and Gravel Co.                  and                    WAGNER CAT</p>	<p><b>TITLE SPONSOR</b>                    MOODY                  INSURANCE AGENCY  <b>29TH ANNUAL                  "CAPA CUP" GOLF                  TOURNAMENT                  2020</b></p>	<p><b>Divot/ Ball Marker Sponsor</b>                    ALPHA                  Milling Company</p>	<p><b>Photo Sponsor</b>                    Mark Ryan, Inc.                  Earthscaping                  Paving and Flowing</p>
<p><b>Flag Pin Sponsor</b>                    SealMaster                  Pavement Products &amp; Equipment</p>	<p><b>Sanitizer Sponsor</b>                    WeSTest                  SPECIALISTS TO THE PAVING INDUSTRY</p>	<p><b>ALL COLORADO SEMI TRAILERS</b>                    Proud supporter of the 2020 Colorado Asphalt Pavement Association Golf Tournament</p>	<p><b>Ball Sponsor</b>                    FARIS                  MACHINERY</p>	



**Lunch sponsored and provided by**



**Signage Sponsor**



**Additional Sponsors**

- Long Drive Men – Kiewit Infrastructure, Aggregate Industries WCR
- Longest Drive Women – Women of Asphalt - CO
- Closest to the pin ( CO-ED) – APC/APC Southern Co.
- Longest Putt (CO-ED) – Richie Bros Auctions and Women of Asphalt- CO
- Ace Sponsors- Colorado Milling, Surface Tech, Purple Wave Auctions, Aggregate Industries WCR
- Eagle Sponsors – GMCO, Jacobs, Arkema-Road Science
- Birdie Sponsor – Cloud Colorado, Valley Equipment Leasing, AG Wassenaar



*Tropnys and Banners prepared by: The Award and Sign Connection*

# 29<sup>th</sup> Annual Golf Tournament & Scholarship Fundraiser

## CAPA Golf Tournament

Fox Hollow Golf Club - Lakewood

September 18<sup>th</sup>

Title Sponsor:



The Faris Team - David Barthel, Ryan Giesler, Ray Webb and Ava Giesler



Jo Taylor and Joleigh Doudy helping to promote the Women of Asphalt – Colorado and helping on the Pressurized Ball launcher hole



The team awarded the most honest team



The Carts are loaded and ready to head out for the beginning of the tournament



Participants preparing to get their Raffle tickets and mulligans for the days tournament



While lunch was being consumed, the awards were being handed out.





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