

## Membership Newsletter

VERSION 15

ISSUE NUMBER 22

### *In This Issue*

- Board of Directors Update
- 2021 RMAEC Update
- "Highways Drive America"
- Martin Marietta - I-76/SH34 Project Update
- WesTest Update
- APEX Pavement Solutions - CSU Equine Hospital Project Update
- BRANNAN Sand & Gravel - EJMT Project Update
- CM Scholarship Recipients
- Schmidt Construction - Pikes Peak Project Update
- Asphalt Man
- Kiewit Infrastructure - Central I-70 Update
- Upcoming Training/Workshops
- CAPA Social Media Initiative

### Contact Us:

Phone: (303) 741-6150

Email: [office@co-asphalt.com](mailto:office@co-asphalt.com)

Website: [co-asphalt.com](http://co-asphalt.com)

### Get Social:

 @ColoAsphaltPavementAssociation

 @ColoradoAsphaltPavementAssociation

 @colorado\_asphalt\_pavement\_asso



## Advancing the Paving Industry in Colorado

The CAPA Board of Directors met on October 1st & 2nd, 2020 at Gateway Canyons Resort located in the red rocks of western Colorado.

2020 has forced many CAPA members to deal with unexpected issues both related and unrelated to paving.

Tom Peterson, Executive Director of CAPA, talks about the importance of having board meetings to sort through the stress of construction, "It's great getting the board together quarterly. A good portion of the benefit is to allow the members time to interact with one another.

We might not solve all the problems, but they have a shoulder to lean on with the issues that they are dealing with. And to interact in a way that truly allows us to advance the paving industry."



# CANCELLED: 2021 Rocky Mountain Asphalt Conference & Equipment Show

The RMACES planning committee takes pride in presenting the best asphalt event in the country. However, with concerns regarding COVID-19 Stay at Home orders, food service shutdowns, and limited travel for many member companies, we regret that the 2021 Conference has been cancelled.

## Join NAPA in a "Highways Drive America" Campaign

Now more than ever, Congress needs to pass a highway infrastructure bill to spur our economic recovery. Highways are the backbone of our country, driving freedom, our comfort at home, job creation, economic recovery, American manufacturing, connection and more. In order for the American economy to thrive, we need to invest maintaining the roads that get us where we need to go. Investing in highways is an investment in every community and industry across our nation.

### HIGHWAYS DRIVE AMERICA.

Highways have always driven our economy, and investing in highway infrastructure will drive our nation's economic recovery from the COVID-19 crisis.

<h4>HIGHWAYS DRIVE OUR PANDEMIC RESPONSE.</h4> <p><b>87%</b> OF GOODS shipped in the U.S. are carried on highways.</p> <p>That includes everything from groceries and cleaning supplies to critical medical equipment and PPE.<sup>1</sup></p>	<h4>HIGHWAYS DRIVE ECONOMIC RECOVERY.</h4> <p><b>62.9M</b> JOBS</p> <p>in retail, tourism, agriculture and manufacturing rely on highways.<sup>2</sup></p>
<h4>HIGHWAYS DRIVE</h4> <p><b>350K</b> PEOPLE</p> <p>are directly employed in constructing and maintaining roads, and most have been hard at work to keep roads safe during the pandemic.<sup>3</sup></p>	<h4>HIGHWAYS DRIVE</h4> <p><b>4M</b> JOBS</p> <p>across multiple industries are indirectly supported by road maintenance and construction work.<sup>2</sup></p>

### HIGHWAYS DRIVE AMERICA.

Now is the time to fund critical highway transportation infrastructure.

Committee for Economic Development of The Conference Board, Fixing America's Roads and Highways, Accessed June 9, 2020. <https://www.ced.org/press-releases/fixing-america-s-roads-and-highways>

Key Facts about the U.S. Surface Transportation System, TSP, April 2020. <https://www.fhwa.dot.gov/infrastructure/transportation-systems/transportation-system-factsheet.cfm>

Highways Drive and Support Construction, New York City, Accessed April 2020. <https://www.nyc.gov/about/highways-drive-and-support-construction>

Employment and Wage Estimates, <https://www.bls.gov/news.release/occational.pdf>

HighwaysDriveAmerica.com **HMG**



# I-76/SH 34 RESURFACING FT. MORGAN TO BRUSH



**Contractor:**  
**Martin Marietta**

## Introduction & Scope

This \$19.9 million CDOT project resurfaced both I-76 and SH 34, improved structures along both highways, reconstructed the entire roadway through downtown Brush as well as removed, installed and retrofitted more than 28,000 LF of Guardrail and Bridge Rail along I-76 and various locations of SH 34. More than 90,000 tons of Hot Mix Asphalt was placed on the project along with over 8,000 SY of PCCP. Prior to the HMA being placed, over 500,000 SY of asphalt was milled to prepare the surface for the pavement.

## Phasing/Schedule

Originally, this project was a 2-year/2-season project. From the onset of the planning of this project, Martin Marietta realized there was an opportunity to expedite the project and build nearly all of it in 1-season, rather than 2. After Martin Marietta presented its revised phasing and schedule to CDOT, it was accepted and Martin Marietta moved forward with accelerating the project. After the State was shut down due to COVID restrictions, Martin Marietta realized that it could further expedite portions of the project scheduled for later in the year and build those portions early. Martin Marietta, and its subcontractors, were able to complete the full depth reconstruction of SH 34 in Brush nearly 1 year early.

Additionally, the SH 34 portion of the work is nearly 90% complete with only a small portion of the roadway needing resurfaced after the City of Fort Morgan completes its waterline installation. Crews repaired four bridges, resurfaced 24 lane-miles, and reconstructed five blocks in downtown Brush this year. Work on U.S. 34 is ahead of schedule with over 90% of the planned work complete in one construction season instead of two.

## Quality

Martin Marietta received incentives for smoothness and density on the project. Martin Marietta also implemented its diverse quality control program on the project to ensure that the materials and construction methods being utilized on the project met requirements. Quality Control managers were involved in all scheduling, weekly construction planning and overall project management of the project.



## Atlas Technical Consultants acquires WesTest

Atlas Technical Consultants, Inc, a leading provider of professional testing, inspection, engineering, program management and consulting services, announced that it has entered into a definitive agreement to acquire WesTest LLC a key provider of transportation-related materials testing and inspection services, headquartered in Lakewood, Colorado.

Eric West, President of WesTest, commented, "Atlas is a great fit for WesTest and I look forward to the opportunities that joining a national platform provides our company and our people. We are perfectly aligned on strategy, culture and commitment to the customers and communities we serve. I am very thankful for all of the dedicated employees here at WesTest, and am extremely proud of the company we have built together."

## Asphalt, Serving the Equine Surgical Needs at CSU!

Colorado State University has started construction of their \$30M Johnson Family Equine Hospital in Fort Collins.

Featuring surgical and imaging services and state-of-the-art equine hydrotherapy, a proprioception track, and large indoor soft- and hard-surface arenas will set this facility apart as the top equine hospital in the Country.

During the design phase, it was decided that the interior floors would be paved with asphalt so the horses wouldn't slip on concrete slabs.

CAPA member **APEX Pavement Solutions** was selected to perform this Special Use paving in two phases and is being managed by Quentin Larkin (APEX PM). The bottom lift is being placed during initial vertical construction and the top lift will be placed next spring when the vertical construction is complete.





# EISENHOWER / JOHNSON MEMORIAL TUNNEL

## Contractor: Brannan Sand & Gravel

Brannan has completed paving at the Eisenhower Johnson Memorial Tunnels (EJMT) this month.

This project was 15,000 tons of 1/2" SMA with EvoTherm placed in a 3" lift. The project limits were about 1000' on either side of the tunnel entrances through the tunnels both westbound and eastbound on I-70.

The project is at 11,200' and temperatures at night were low compared to normal paving temperatures, EvoTherm was added to the mix to help the mix maintain temperatures. Additionally height restrictions through the tunnels are 13'11" and precautions had to be taken to ensure that we were in compliance, ie no truck beds could be lifted in the tunnels. A Weiler remixing material transfer vehicle was used with flow boy trailers to avoid any truck beds needing to be lifted in the tunnels. Project manager for the project is Kelly French, Project Superintendant is Jon Gearhart. The project is a CDOT Region 1 project.





# CAPA - CSU Construction Management Scholarship Recipients Announced

## Elena Pocs - Sophomore Henderson, CO

My biggest career goal is to specifically reach out to young girls interested in entering the Construction field and encourage and demonstrate an ability to overcome societal standards. I hope to make all construction classrooms a place where girls feel welcome. No individual should ever feel like they cannot pursue their interests and passions. I hope to provide support and service to those girls who feel like they do not belong.

Your gift also helps me start my future career. The knowledge, connections, and experiences I have gained in college, are some that will follow me through my entire life. The gift of a higher education is truly invaluable. Thank you so much for your contribution and commitment to my success. I am so incredibly thankful for your support.



## Logan Heeren - Junior Westminster, CO

My career objectives are to obtain a diploma in Construction Management and work for a General Contractor. I am focused on working in Heavy Civil Construction, where I can be apart of diverse projects like paving roads, building structures like bridges and drainage systems, or be apart of building and expanding airports.

Thank you so much for awarding me with the Colorado Asphalt Pavement Association scholarship. Your kind donation will immensely assist me in following my dream career. When doing this type of work, it is not just work—it is for the betterment of our infrastructure and our society. Your gift is a great reward for doing so and is why I strive to work in this industry. Thank you so much for this opportunity and I am very thankful for your support.



# The Haul to Pikes Peak

## Contractor: Schmidt Construction



On June 19th, 2020, EEE Trucking began hauling 2" – 4" Tracking Pad Material to the summit of Pikes Peak, at an altitude of 14,115', for the General Contractor, GE Johnson. The haul portion of the project was completed on August 26th, 2020 with a total of 8,333 tons of material delivered. The drivers were escorted up for each round with pilot cars with the drivers starting the day at 3:30 a.m. and ending at 1:00 p.m. For the duration of the haul, the skilled drivers at EEE overcame many scenarios while traversing the mountain road, besides the extreme working hours. The first and obvious being the very steep and sometimes narrow roadways and switchback turns on every round up to the summit and back down. Some of the other obstacles encountered were wildlife on the road, snow, tourist traffic (both pedestrian and vehicle) and a bicycle race with as many as 100 cyclists to navigate the road with. Without incident, the material haul portion of the project was a tremendous success.

Schmidt Construction will also be performing the asphalt paving at the America's Mountain Summit House and is actually looking at paving approximately 200 tons of HMA in the next week, leaving the remaining 3,700 tons for the Spring of 2021. This 200 tons is to open a walkway for the public on the North Lookout and complete a small parking area for the HARL (High Altitude Research Lab) for the Corps of Engineers.



### Do You Have Questions for "ASPHALT MAN"?

If you have a question about the placement or use of Asphalt pavement, then most-likely so do others!

CAPA's ASPHALT MAN is the source for answers to all your asphalt related questions. Submit your inquiries to [info@co-asphalt.com](mailto:info@co-asphalt.com) and your anonymous question will be answered in one of the next newsletters!

# Central I-70 Update

**Contractor:**  
**Kiewit Infrastructure**

The Central 70 Project has placed 396,000 tons of asphalt throughout the project limits. The asphalt came from Kiewit's asphalt plant in Aurora. The new I-70 will run below grade between Colorado Boulevard and Brighton Boulevard with a park covering the roadway between Columbine and Clayton streets. The picture shows asphalt being placed under the new covered section.



## Upcoming Training / Meetings:

**November 12, 2020 (11:30 - 12:30pm)**

**TOPIC: Thin Lift Asphalt Overlays**

This will focus on the best practice for the placement of Thin Lift Asphalt Overlays and the best practices for choosing the proper locations for a Thin overlay.

**December 11, 2020 (11:30 - 1:30pm)**

**CAPA Christmas Party / New Member Luncheon**

**Location: Baldoria on the Water, 146 Van Gordon St, Lakewood, CO 80228**

Join us for our annual holiday luncheon where we'll highlight new CAPA members and celebrate the end to another successful paving season.

**Follow our social pages for more info and to register:**

**f** : @ColoAsphaltPavementAssociation

**in** : @ColoradoAsphaltPavementAssociation



Tom Peterson



Tom Clayton



Mike Skinner



# Learn about our...

## Social Media Initiative

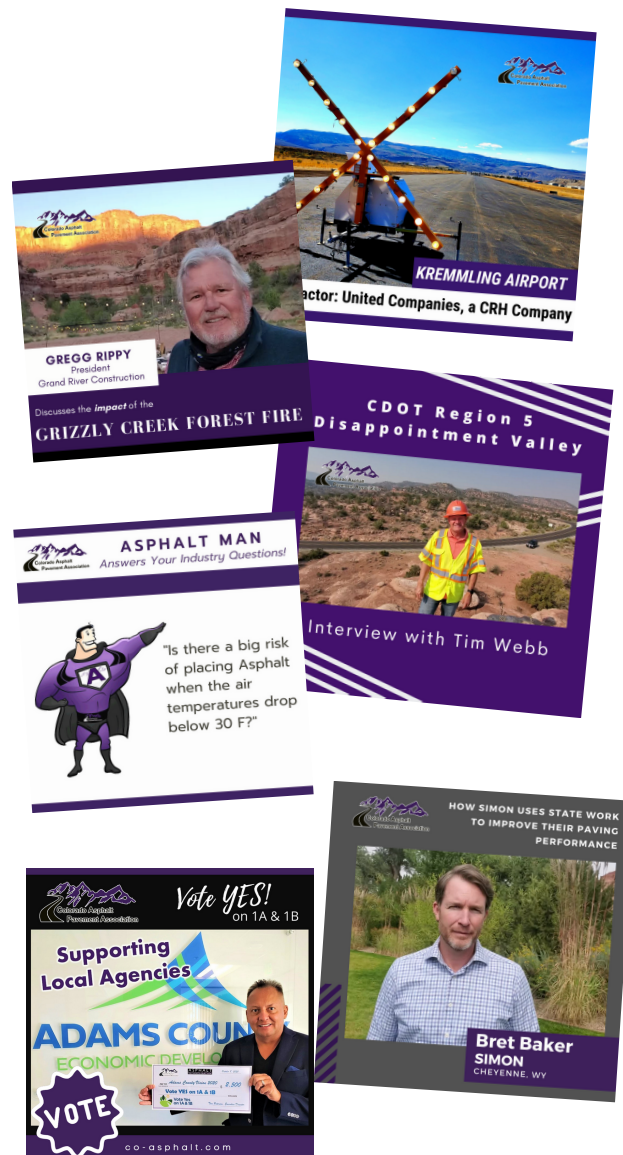
### Focusing on Growth!

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.



## Share Your Project!

CAPA is on the lookout for unique and interesting projects or initiatives that your team is working on. We'd like to feature your efforts in upcoming newsletters and on social media channels. Submit your information to [info@co-asphalt.com](mailto:info@co-asphalt.com).