



ASPHALT RUBBER WORKSHOP

“Where the RUBBER meets the ROAD”

Hilton Sacramento Arden West; 2200 Harvard St., Sacramento, CA 95815-3306

TUESDAY, APRIL 18, 2023

- 08:00 a.m.** **Registration Desk OPEN**
Coffee & Refreshments
- 08:30 a.m.** **Welcome & overview of program**
Brandon Milar, P.E., Technical Director, California Asphalt Pavement Association
Recognition of subject-matter experts and CalAPA's role in facilitating the sharing of knowledge with regard to RHMA and pavement performance.
- 8:40 a.m.** **Federal Perspective**
Chu Wei, P.E. Asset Management/Pavement Engineer – CA Division, Federal Highway Administration
An overview of the sustainability program supported by FHWA, which includes elements of the use of recycled materials in highway construction.
- 9:00 a.m.** **State Perspective**
Tim Greutert, Chief, Caltrans Materials Engineering and Testing Services (METS)
Overview of the Caltrans sustainability goals vis-a-vis asphalt rubber utilization on the State Highway System.
- 9:20 a.m.** **International Perspective**
Anna D'Angelo, Executive Director Technology, Australian Flexible Pavements Association (AfPA)
Overview of Australia's sustainability goals related to tires and interest in asphalt rubber.
- 9:40 a.m.** **California Research Perspective & Tools**
David Jones, PhD, PrSciNat, Associate Director – University of California Pavement Research Center
Overview of the ongoing research efforts to understand and improve asphalt rubber pavement performance.
- 10:15 a.m.** **State Environmental Perspective**
Nate Gauff, California Department of Resources Recycling & Recovery (CalRecycle)
An overview of a state program that provides monetary grants to local agencies that use asphalt rubber. Also, How CalRecycle promotes various uses for ground tire rubber as part of the state's overall sustainability goals.
- 10:30 a.m.** **Expert Panel Discussion: Agency Perspective**
Kee Foo, PhD, P.E., Caltrans; Frank Farshidi, PhD, P.E., City of San Jose; Theron Roschen, P.E.; Interwest
Discussion of how agencies specify and incorporate asphalt rubber into their pavement programs. Also, panelists will discuss the benefits of asphalt rubber usage for all agencies.
- 11:15 a.m.** **Expert Panel Discussion: Tire Rubber Supplier Perspective**
Company representatives from CRM, BAS, PRISM and PolyCo
An examination of ground tire rubber processing and how it is utilized in field blending and terminal blending.
- 12:00 p.m.** **Expert Panel Discussion: Contractor Perspective -- Best Practices & Lessons Learned in the field**
Tim Denlay, Knife River Construction; Pete Lambert, McGuire & Hester; Frank Rancadore; Graniterock; Tracy Zubek; DeSilva Gates
Contractors share their experiences in producing and constructing pavements with asphalt rubber mixes. This will include a discussion about testing, temperature management, and compaction strategies.
- 12:30 p.m.** **LUNCH**
- 01:30 p.m.** **Adjourn**