

EPD Development

- **Environmental Product Declaration (EPD)** reports the CO₂ Equiv. (kg) generated by producing 1 ton of asphalt impacting Global Warming Potential (GWP).
- **July 1, 2022** CDOT will require EPD's to be submitted for winning projects.
- CDOT categories include **Bid Items 403** (Hot Mix Asphalt / Stone Matrix Asphalt) and **Item 411** (paid separately, It shall be in the 403 EPD submittal).
- EPD submittal requirements shall be required for those projects that include the Standard Special Provision – Revision of Sections 101 and 106 – Materials Environmental Product Declarations. **A project cost limit threshold of \$3 Million**, based on the Engineer's Estimate of bid items/quantities for which the Contractor submits a bid. The \$3 Million threshold limit is not to include Construction Engineering (CE) and Indirect Costs, nor is it to include Force Account (FA) items. The \$3 Million project threshold will be used for the initial EPD collection effort and may be revised in the future to include projects with a smaller engineer estimate bid item total.
- Contact NAPA website to **purchase the Emerald Eco Label tool** used to generate EPDs. Each asphalt plant will need its own license.
- **Join the CAPA EPD workgroup** (contact Mike Skinner or Tom Peterson).