

Where do we go from here?

Richard Willis Director of Pavement Engineering and Innovation

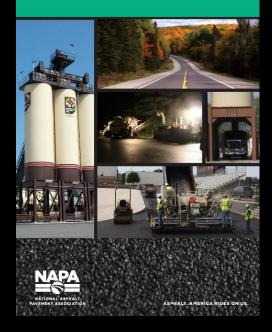


NATIONAL ASPHALT PAVEMENT ASSOCIATION

Environmental Sustainability TF

- Environmental product declaration
 - www.asphaltepd.org
- Industry average (beginning soon)

RESEARCH PROJECT SUMMARY





Pavement Economics Committee

LC 3021 2017 Regular Se 2/23/17 (TSB/ps

DRAFT

SUMMARY

Requires Department of Transportation to establish pilot progra sess how products that department or contractor for department affect emissions of carbon dioxide. Provides that pilot program mus prospective contractors to declare environmental product cost of products in response to invitation to bid for public improvement Requires department to determine lowest responsible bidder after ac vironmental product cost to product.

Provides that local contracting agency may adopt practices of dep Requires all state contracting agencies to adopt practices of dej beginning January 1, 2021.

Requires Department of Environmental Quality to adopt and keep rules for calculating environmental product cost of certain products Becomes operative January 1, 2018.

AMENDED IN ASSEMBLY MARCH 27, 2017

CALIFORNIA LEGISLATURE-2017-18 REGULAR SESSION

ASSEMBLY BILL

No. 262

Introduced by Assembly Members Bonta and Eggman (Coauthors: Assembly Members Chiu and Steinorth)

January 31, 2017

An act to add Sections 10130, 10170, 10503.5, 10504.10, 10727, and 10768 to the Public Contract Code, relating to public contracts.

LEGISLATIVE COUNSEL S DIGEST

AB 262, as amended, Bonta. Public contracts: lowest-responsive *responsible* bidder: eligible materials.

The State Contract Act governs the bidding and award of public works contracts by specific state departments and requires an awarding



Legislation/Use

Funding is needed to ...

- Maintain/improve the condition of our roadways
- Advance and validate science





1. Focus on Funding

A **performance**-based system based on engineered solutions for the pavement industry, eventually replacing the current recipe or method-based specification system.

But for now, the focus is on "balanced" mix design.



2. Focus on Improved Performance

• Polymers, additives, etc...



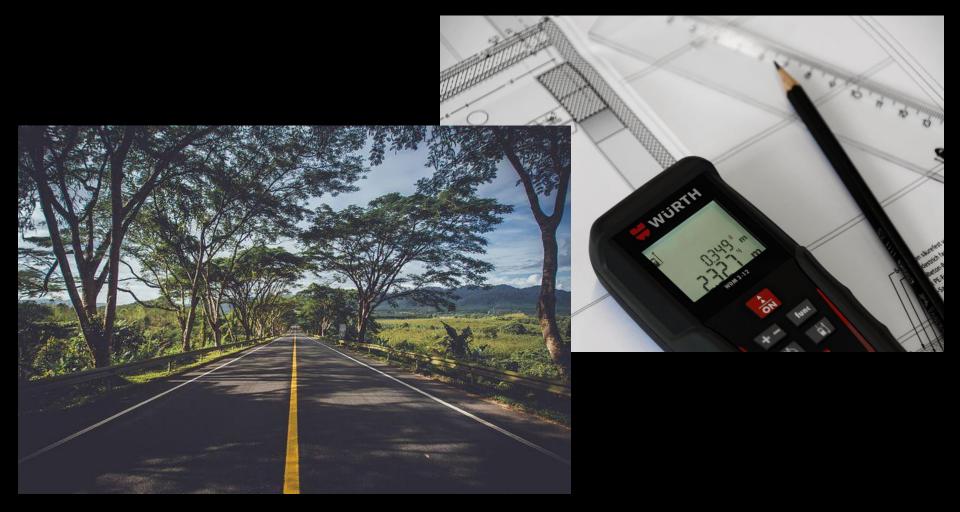


3. Focus on Data Gaps





4. Take small steps





5. Keep the User in Mind

Richard Willis, PhD

Director of Pavement Engineering and Innovation

Thank you!

rwillis@asphaltpavement.org

