Where do we go from here?

Richard Willis
Director of Pavement Engineering and Innovation
Environmental Sustainability TF

- Environmental product declaration
  - www.asphaltepdd.org
- Industry average (beginning soon)
Requires Department of Transportation to establish pilot program to assess how products that department or contractor for department use affect emissions of carbon dioxide. Provides that pilot program must include prospective contractors to declare environmental product cost of products in response to invitation to bid for public improvement projects. Requires department to determine lowest responsible bidder after environmental product cost to product.

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

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.
3. Focus on Data Gaps

- Polymers, additives, etc…
4. Take small steps
5. Keep the User in Mind
Richard Willis, PhD

Director of Pavement Engineering and Innovation

rwillis@asphaltpavement.org

Thank you!