

# Leading the Charge

Key take-aways

# Favorite Quotes

- “Preservation is not necessary to attract jobs, but without it, it is difficult to attract new industries and jobs to your state.” Paul Degges
- “Trust is our currency.” “Need to talk like a businessman.” Carlos Braceros

# Favorite Quotes

- “Deferred maintenance is a disinvestment.”  
“We have failed to anticipate funding needed for an aging road network.” Jean-Francois Corte
- “the rule for the asset management plan will be out by October 31<sup>st</sup>” Butch Waidelich

# Performance Measures

- Need to relate the inputs (\$ and people) to the outputs (performance)
- To the extent possible, every project should address safety, preservation, mobility, etc.

# Pavement Preservation Needs

- Solve the long-term funding of the Highway Trust Fund
- Formalize specifications for pavement preservation through AASHTO
- PG grading system for emulsions
- Quality construction and inspection workforce

Jim Moulthrop

# Other Issues

- Attracting a new generation to our industry, including young engineers, technicians, and construction personnel.

# We are trying new things

- 3-D distress data collection
- Structural evaluation at highway speed
- Advanced skid testing- SCRIM

# We are thinking about the environment.

- Green chemistry to develop new products that perform as well, cost the same or less, but have no hazardous substances.
- LA County used preservation to treat their roads with 80% less GHG emissions and energy use.

# Sustainability

- Controlling our milling stockpiles to optimize reuse of ALL the material.
- Use of RAP slurry
- Bio-binder
- In-place recycling

# My Challenge to you...

- Think of one or two things that you heard about at the conference that might be worth a try.
- Try them for yourself. Ask questions if you need to.
- If they work, share them up your organization.

# It was a great conference.

- Thanks to everyone for sponsoring, hosting, vending, presenting, discussing, organizing and generally being here.
- Safe travels home.