2017 Western Regional Association for Pavement Preservation Workshop

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California’s Pavement Condition

- **State Highway System**
  - 50,000 + Lane Miles
  - 2015 State of the Pavement Report
    - 59% ➔ Good
    - 25% ➔ Fair
    - 16% ➔ Poor

- **Cities and Counties Roadway System**
  - 300,000+ Lane Miles
  - 2016 Pavement Condition Index
    - 55% ➔ Good
    - 38% ➔ Fair
    - 7% ➔ Poor
California’s Shortfall

• State Highway System
  • $59 Billion shortfall over next 10-years
  • 2015 State of the Pavement Report
    • 18% Pavement in Poor Condition

• Cities and Counties Roadway System
  • $70 Billion shortfall over next 10-years
  • 2016 California Statewide Local Streets and Roads Needs Assessment
    • 22.2% Pavements in Poor Condition
Proposed Transportation Funding

- **Governor Brown**
  - 2017-18 State Budget Proposal ➔ 10-Year Transportation Investment
    - $4.2 Billion Annually
    - Shared 50/50 Between State and Local Governments

- **Assembly Member Frazier**
  - AB 1 ➔ Road Maintenance and Rehabilitation Program
    - $7.4 Billion Annually
    - Shared 50/50 Between State and Local Governments

- **Senator Beall**
  - SB 1 ➔ Transportation Funding
    - $6 Billion Annually
    - Shared 50/50 Between State and Local Governments
Transparency

• Performance Measures
  ▪ Meeting Commitments

• Asset Management
  ▪ Fix it First
  ▪ PaveM
  ▪ SHSMP

• Partnerships
  ▪ Industry
  ▪ Academia
  ▪ FHWA and Other State DOTs
  ▪ Local Agencies
Credibility

• “Fix it First”
  - Priority Freight Corridors
  - Interregional Routes
  - Class 3, Life-Line Routes

• Sustainability and GHG Reductions
  - Long-Life Pavements
    - Life-Cycle Analysis
  - Smooth Pavements
  - Preservation vs. Reconstruction ➔ 8:1 Cost Savings
  - Recycled AC and PCC
  - Cold-in-Place Recycling
  - Warm Mix Asphalt Concrete (WMA)
  - Rubberized Chip Seals and AC
2017 Planned Contract Maintenance Projects

Total Proposed Projects, $206 Million

- Slurry Seal, $15,331,000
- AR Chip Seal, $20,946,000
- Bonded Wearing Course, $7,590,000
- CIR w/ Overlay, $10,958,000
- Digouts, $9,441,000
- HMA Overlay, $34,009,000
- MB Chip Seal, $4,814,000
- PCC Slab Replacement, $4,639,000
- PCC Grinding/Grooving, $14,600,000
- Microsurfacing, $1,548,356

RHMA Overlay, $82,756,000
The Future

- Stable Transportation Funding
- Transparency and Performance Measures
- Sustainability and Credibility
Efficiently Managing California Roads!

Thank You