

California Move to Smooth

Road Profiler

Users' Group

Conference

September 26, 2012

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Pavement Program

Overview

- Spec Update
- Certification Site
- Criteria
- QC/QA
- Training

Specs

■ Spec Update

- Piloting early version of spec on 12-14 projects
- Industry reviewing current version
- Implement on 12/13 projects
- Require TTI certification
- Local Calibration
 - Bounce
 - Laser
 - DMI

Certification Site

■ Certification Site

- Surveyed variety of sites (Airports/Local Roads)
- Hard time finding one with both pavement types
- Settled on a section in a light rail station in Sacramento
- Consists of a PCC and HMA sections approx. 1500-1800'
- UC Pavement Research Center will oversee Certification

Certification Site (Cont)

■ Certification Site

- Scheduled to begin operations March 2013
- Will operate quarterly for the first year, and adjust accordingly

Criteria

■ Criteria

- $> 0.2'$ – 60 in/mi
- $\leq 0.2'$ w/ mill/fill 70 in/mi
- $\leq 0.2'$ w/o mill/fill 40% improvement
- $\leq 0.1'$ – 30% improvement

Localized Roughness 120 in/mi (Up for negotiation)

No incentive/disincentive (Mitigate early disputes)

QC/QA

■ Contractor QC

- Contractor control work
- Acceptance

■ Department QA

- Purchasing devices for districts in phases
- Will include in material testing contracts
- Utilize UC Pavement Research Center

QC/QA (cont)

■ QA Testing

- Program vs. Project level
- Frequency
- Integrating Proval into Contract Administration
 - Method of Submitting (paper, electronic. Web based)
 - Reporting template(s)
 - Reporting info

Training

- Need to accommodate 300 Department and 50 Contractor Staff in next 2 years
- Proval Training
 - Have had 2 sessions (50 attendees)
 - Looking for more but...
- Train the Trainer