



Florida Department of
TRANSPORTATION



**Materials Acceptance
and Certification (MAC) Update**



MAC - What is going on now?

- Go Live suspension for training has been lifted
- Go Live date is October 10, 2016
- New samples will be entered into MAC beginning this date
- Except Asphalt



MAC - What is going on now?

- Right now companies should be:
 - Reviewing Company Profile setup for possible revisions
 - Identifying Company Profile Managers & getting them MAC Access



MAC - What is going on now?

- Right now companies should be:
 - Identifying Production Facility Profile Managers, Lab Profile Managers and them getting MAC Access
 - Reviewing transferred data for plants and labs



MAC - What is going on now?

- Right now companies should be:
 - Reviewing mix design data
 - Mix Design Submitter and Mix Design Reviewer Training
 - CBT Training
 - Videos are posted on the training website



MAC - What is going on now?

- Right now companies should be:
 - Creating Contractor QC Plan entries for contracts let on or after July 1, 2015
 - Creating Non-standard Job Guide Schedules
 - LS
 - DB
 - On-system LAP



MAC - What is going on now?

- Right now companies should be:
 - Working with PA to identify any project specific materials
 - If the material is not on the JGS, samples cannot be logged in
 - Don't wait until the material is sampled and needs to be logged in



MAC - What is going on now?

- Right now companies should be:
 - SPs, TSPs, Developmental Specifications, Plan Notes and Change Orders
 - For example - Construction Memo/Materials Bulletin 22-15/14-15
 - PA is responsible to notify SMO that the project has the requirements



MAC - Full Implementation

- LIMS gets turned off for new samples
 - Existing open samples closed out in LIMS
 - MAC gets turned on for new samples
- Asphalt samples
 - Need to finish lots in LIMS
- Process Control Samples
 - Go Live Date – enter new process control samples into MAC



MAC - Full Implementation

- Close all LOTS by November 1, 2016
 - LOTS that would have remained open due to time allowance
 - Will be closed with no penalty
 - If Contractor and PA agree, LOT can remain open, however,
 - Purge ALL LOT Samples and re-enter them into MAC



MAC - Full Implementation

- On October 10 if an open lot has 1 subplot entered into LIMS:
 - Samples for the LOT may continue to be entered if the production is such that the LOT will be finished by November 1st
 - Contractor may choose to purge LIMS samples and reenter into the LOT into MAC



MAC - Full Implementation

- LOTS open in LIMS on October 10 are the last allowed in LIMS:
 - After sublots in open LOT are completed in MAC, samples for the next LOT must be entered into MAC
- Any samples for new LOTs that are inadvertently entered into LIMS will be purged



MAC - Full Implementation

- LIMS gets turned off for new samples
- At the end of Go Live/LIMS overlap all samples will be transferred to LIMS data reporting tables
- In whatever status they are in
 - If samples aren't closed/approved in LIMS before the transfer, no way to do so after LIMS is decommissioned



MAC - Full Implementation

- APW is going away
- MAC contains plant sampling and testing materials acceptance data
- CPF can be printed from comparison package report



MAC - Full Implementation

- APW is going away = Raw data worksheet is going away
- MAC is designed for direct entry
- FDOT will not provide nor expect a raw data worksheet



MAC - Full Implementation

- Applies to all materials, not just asphalt
- If a laboratory chooses to use a raw data worksheet, it **MUST** be retained as a site source record
- This is the company's choice, not required by FDOT



MAC - Full Implementation

- Sample Life Cycle Training
 - Training is nearly complete
 - Asphalt Train the Trainer sessions were conducted by SMO Bituminous Section
 - Trainers should be training end users
 - CBT for general training
 - Does not cover asphalt specific items, like CPF



MAC Information

- SMO MAC website
- <http://www.dot.state.fl.us/statematerialsoffice/mac/index.shtm>
- Instructions & training information
- Implementation information
- Contact information
- Submit a question to the MAC team



MAC Information

- Questions?