



# MINUTES FROM PREVIOUS MEETING

## *ACAF Specification Committee Meeting*

Fri. July 23<sup>rd</sup>, 2021

10:00 am – 2:30 pm EST

303 West Landstreet Road, Orlando, FL 32824

Hubbard Training Room

Committee Members in attendance:

➤ In-Person

- David Allain - ACAF
- Lance Brooks - Ingevity
- Tim Carter – P&S Paving
- Eron Chambers – Hubbard Construction Co.
- Bob Flowers – CWR Contracting
- Matt Lachance – Ingevity
- Damon Markwell – Ranger Construction Industries
- Joe Meier – Middlesex Corporation
- Carl Moorefield – Hubbard Construction Co
- Mark Musselman - ACAF
- Patrick Pienkos – Ranger Construction Industries
- Renato Reis – Ranger Construction Industries
- Trey Wurst – Ingevity

➤ Virtual (Teams)

- Ignacio Halley – Halley Engineering Contractors
- Richard Hewitt - FDOT
- Julio Leganoa – Halley Engineering Contractors
- Steve McReynolds – Asphalt Testing Solutions & Engineering
- Howard Moseley - FDOT
- Tanya Nash – Asphalt Testing Solutions & Engineering
- Wayne Rilko - FDOT
- Greg Sholar – FDOT

## 1. Call to Order

Chair Carter calls the meeting to order at 10:00 am.

## 2. Acknowledgement of Anti-Trust Policy

Chair Carter recognizes ACAFs Anti-Trust Policy. Unanimous consent is given to agree to adhere to its direction.

## 3. Acknowledgement of Conflict-of-Interest Policy

Chair Carter recognizes ACAFs Conflict of Interest Policy. Unanimous consent is given.

## 4. New Business

### I. Industry Review Specifications pertaining to asphalt

- i. Chair Carter briefly walks through previous specification review items.

### II. QC Manager Submitted Recommendations

#### i. ITEM 1 – 100' patch for unsatisfactory work

- 1. Joe Meier and Chair Carter discuss opening discussion with FDOT about self-policing necessary patching work.
- 2. Discussion on team creating language for a global state specification for patching future paving issues.
- 3. Chair Carter asks for an open discussion later on changing the method for using rolling straight edge on a combined low/high produced section.

#### ii. ITEM 2 – Independent Verification Testing Results

- 1. Joe Meier mentions picking 1-2 specific areas that Dept. needs to have time frame of acceptance data submitted for IV.
  - a. Air void failure mentioned as more important now than 10-15 years ago. Revisit the specification to meet these needs.

### iii. ITEM 3 – Earthwork/Asphalt Cross Slope and Conformity to Contract

#### Documents

1. Discussion brought up on tightening grade/cross-slope specification.
  - a. “Adding cross-slope specification will fix grade”
  - b. Base contractors should report cross-slope after completing work so that AC contractors do not have to verify work done previously.
  - c. Mark Musselman suggests achieving cross-slope and spread rate increase are a good place to start.
  - d. Tightening the grade tolerance may be the biggest hurdle. Possibly defer to a later time?

### iv. ITEM 4 – Master Production Range

1. Discussion brought up on the low allowable density tolerance, when it reality you would be penalized substantially with respect to the current PWL limits on small quantity pay table.
2. Additional discussion on FC-5 small quantity bonus not being included in the specification.

## III. Howard Moseley and Richard Hewitt join meeting virtually on Teams

### i. Warm Mix

1. Moseley says that FDOT has no prohibitive specification on WMA. WMA is totally acceptable. There is no issue running FC-5 at lower temps, but it still requires fiber additive.

### ii. IV Test Time Frame

1. Moseley says the goal for IV test results has been next day. If you have issues, I recommend going through the local district materials office. You shouldn't have to wait days for test results to come back from IV.

### iii. 100 Foot Segment Patch

1. Moseley – Self Policing was the goal. Contractor Identify/Contractor Repair.
2. Hewitt – We don't want a bunch of small patches on the friction course.

### iv. Tack Rate Change to go into effect on existing jobs

1. Joe Meier – Can we get a memo on allowing the changes immediately on jobs that have been awarded already? That way we don't have to have multiple tack rates for the next 6 months?
  - a. Hewitt – That shouldn't be too difficult, coverage is the most important thing.

### v. Tack and Prime BOLs

1. Moseley – Not all trucks are filled at the same plant. Having a BOL either digital or paper will allow someone in the field to know exactly what is being placed on our roads.
  - a. Chair Carter expressed concern that no BOL on the jobsite would result in work stoppage.
  - b. Bottom line for BOLs – Make them available.

### vi. Specification Master Production Range

1. Moseley – We want a little bit of control because #8 material can make or break a mix.
2. Moseley - 89.5 density does seem low.
3. The Dept feels that density is very important to the long-term performance of the roadway.
  - a. Research being talked about this limit.

### vii. Small Quantity Incentive on FC-5?

1. Moseley – I actually don't know why there is no bonus. It's a valid point to look at. It was probably an oversight and see about changing that.

**viii. Memo – Continuation of e-ticketing**

1. Hewitt – Memo went out stating if you wanted to continue e-ticketing you can. The original memo was rescinded but you do not have to go back to only paper ticketing.
  - a. Long term, we are looking to go the route of e-ticketing.
  - b. Future discussions to put it into a standard spec to help with cities and counties.
  - c. Feedback on projects where e-ticketing is not beneficial would help.

**5. Next Meeting Date**

**I. October 15<sup>th</sup>, 2021. Tampa, Florida**

**6. Meeting Adjourned at 2:20 pm**

**Meeting Take-aways**

1. WMA is not discouraged by the Dept. If WMA can be used, go for it.
2. Get to Local District Materials Office if IV test results take longer than 24 hours. The goal is to have test results back ASAP so work can continue.
3. Contractor self-policing of the paving issues and correcting with patching when contractor needs. Multiple small patches on FC in a row are not wanted, however.

**Action Items**

1. **Bring the following items up at ACAF Board Meeting, August 24-25<sup>th</sup>, 2021. Orlando, FL.**
  - a. **100-ft patching (50-ft each side).**
    - i. **Dept is much more lenient on structural layers.**
    - ii. **Dept doesn't want lots of handwork and patching on FC, which can cause issues with density and smoothness.**

- iii. Dept mentioned contractors self-policing. Specification language should reflect this.
  - b. Deciding on 1-2 IV test results that should be spec'd to be submitted within a 24hr window. Having 1-2 major test results may strengthen request for quick turnaround.
    - i. Air Voids being #1
- 2. At ACAF Board Meeting Aug 24-25<sup>th</sup>, finalize what changes the earthwork specifications should include:
  - a. Cross-slope of subgrade/base
    - i. Verification by performing contractor
    - ii. Control points accurately recorded so that AC contractor doesn't have to survey the base work.
  - b. Grade/elevation
    - i. Curb and Gutter elevation to match plans
  - c. Removal of Div 1, Sec. 5 sentence allowing 1.2" tolerance.
- 3. Follow-up with Richard Hewitt on tack rate change allowing no-cost supplemental so there are not 7 tack specs current. Memo?
  - a. Providing update Aug 24-25<sup>th</sup> at ACAF Board Meeting.
- 4. Follow-up with Greg Sholar and get update on small quantity FC-5 incentive.
  - a. Providing update Aug 24-25<sup>th</sup> at ACAF Board Meeting.