

Flexible Pavement Committee Meeting (FPCM)

Date: February 16, 2022, 10:00am to 3:00pm (or finish)

Location: FDOT State Materials Office

5007 NE 39th Ave, Gainesville, FL 32609

Agenda:

Work Zone Safety

- Multi-colored light implementation for paving equipment

Work Program

- Resurfacing update

Research Update

- Update on ongoing projects

Pavement Design

- FC-5 usage in turnouts and crossovers
- Use of HP binder in limited production areas and handwork areas such as driveways, turnouts, and gores
- Use of stress absorbing membranes (TSP 315)
- Implementation of pavement ME for asphalt pavement design

Smoothness

- Tentative – RSE video
- Construction spec update
- Smoothness update
- Smoothness incentive/disincentive specs for non-limited access facilities
- e-Ticketing update
- Cell phone IRI measurements

Construction Issues

- Mainline density failures and paved shoulders

Binder Issues

- Maximum temperature for polymer-modified binder
- Binder sampling and testing issues

Tack Coat Issues

- Any issues with recent tack coat spread rate simplification?
- Tack re-emulsification update

Mix Design Issues

- Use of FC-5 mix designs containing 1.5% hydrated lime on projects let before July 2021
- Balanced mix design and performance testing

Specification Update

- Spec update
- Spec book moving from every six months to annually
- IV sampling process discussion

Miscellaneous Issues

- Spray rejuvenator treatments on local projects

Open Forum