



## LAP Community of Practice Quarterly Meeting

September 28, 2021

1:00 pm to 2:00 pm

Via Microsoft Teams

**Welcome** – Lorraine Moyle

**Low-Cost Safety Countermeasures** – Gevin McDaniel

Roadway QARs continue in 2022.

- Longitudinal rumble strips and stripes on high-speed (50+ mph) two lane flush shoulder roadways. Made mandatory in FDM, looking to also make a shall condition in the Florida Greenbook. Proposing to Florida Greenbook Committee at meeting in November 2021.

FDM reference 210.4 (AVT)- FDM requires 6" stripe but Greenbook may be 4" stripe minimum. Decibels are provided in Greenbook range is 2-6 decibels. Sinusoidal ground in make less noise and is being studied for sole application on SHS. FDOT prefers ground in vs. raised for noise. Profiled thermoplastic may be used in place where rumble strips can't be ground in but it has long term durability issues and get pushed into the pavement/flattened over time. Grinding is more durable and effectiveness doesn't degrade over time such as the raised thermoplastic.

- FDOT also recommending using thermoplastic on all roadways and not paint. Paint only lasts 2-3 years, but thermo lasts 7-10 years. Will also be proposed to the Florida Greenbook Committee.
- Design looking to change LAP Manual to update requirements that design exceptions be included with design submittals to the department. Design variations already are required to be submitted based on process or approval in FDM. LAP Manual Ch 19
- John G. would like to see funding to add the pavement markings and rumble strips to all existing local roadways.
- John G. would recommend using profile thermoplastic on roads that are in poor condition and not suitable for grinding based on resurfacing schedule. In other words, do the short-term fix to make the roadway safer and then plan to place ground in strips with resurfacing.
- Gevin- key is to place grindings outside the travelway to reduce noise strikes. Old FDM/PPM used to call for profile/raised strips within the travel way that were very loud and created numerous strikes.
- John G. concerned with locations with 11' lanes and no shoulder where the strips would create lots of noise due to impossibility of placing outside the travelway.



- Ramon G. design exceptions are only required for FHWA controlling criteria and not for all Greenbook standards. Use caution when trying to implement “shall” conditions.
- Elton supports retention of mayas and shoulds in Greenbook. Also understands documenting exceptions.

## LTAP Updates

- **LAP Professional Services Checklist Training**
  - This webinar series will take place on October 20<sup>th</sup> and 21<sup>st</sup>
  - There are currently 344 people registered for this webinar. Kristin will share a registration list soon.
  - Registration Link: <https://floridaltap.org/2021-lap-professional-services-checklist-training/>
- **Local Programs Page on LTAP Website**
  - To view upcoming and recorded Local Programs trainings, please visit the Local Programs page on the LTAP Website: <https://floridaltap.org/localprograms/>
- **Recorded Webinars (eligible for PDH's)**
  - The Florida LTAP has recorded webinars available for viewing on the following webpage
    - <https://floridaltap.org/training-and-events/ltap-recorded-webinars/>
- **Upcoming Webinars**
  - Innovation and Concrete Preservation – September 29<sup>th</sup>
    - <https://floridaltap.org/innovation-and-concrete-preservation/>
  - Safe System Approach: What is it and why is it getting so much attention? – September 30<sup>th</sup>
    - <https://floridaltap.org/the-safe-system-approach/>
  - Healthy Living and Public Services – October 13<sup>th</sup>
    - <https://floridaltap.org/apwa-healthy-living-and-public-services/>
  - Check our calendar for more trainings
    - <https://floridaltap.org/training-calendar/>
- **Staying in Touch**
  - Join Florida LTAP Mailing List: <https://lp.constantcontact.com/su/739OHgJ/FLLTAPemail>
  - Facebook: <https://www.facebook.com/FLLTAP>
  - LinkedIn: <https://www.linkedin.com/company/FLLTAP>
  - Twitter: <https://twitter.com/flitap>
  - Webinar Promos:



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- YouTube: [https://www.youtube.com/channel/UCIOlwu5- bg3P\\_xHhn7CS8w](https://www.youtube.com/channel/UCIOlwu5-bg3P_xHhn7CS8w)

**Discuss Next Meeting Date – January 2022- In person**

- Check dates for TRB and FTBA Jan 20-21 for conflicts.
- Turnpike reschedule.
- **Flip the next meeting to go-to so we have both phone and web.**