

Minutes (Draft)

FLORIDA GREENBOOK ADVISORY COMMITTEE MEETING

Monday July 26, 2021, 1:00 PM – 5:00 PM

Monday, July 26, 2021

Attendance

The following members, associate members, Department staff, technical advisors and public were in attendance, either in-person or remotely via Go-To-Webinar. The meeting began at 9:00 AM.

- **Members**

Allan Urbonas, Andy Garganta, Andy Tilton, , Deborah Snyder, Gail Woods, Gene Howerton; Ghulam Qadir, John Olson, John Veilleux, Juvenal Santana, Karina Fuentes, Kathy Thomas, Kenneth Dudley, Keith Bryant, Kerrie Harrell, Kevin Ingle, Margaret Smith, Miguel Soria, Milton Martinez, Nikesh Patel, Richard Szpyrka, Richard Tornese, Robert Behar, Shane Parker,

- **Associate Members**

Charles Ramdatt, Ramon Gavarrete, and Faith Alkhatib.

- **FDOT Staff, Technical Advisors and Public**

Michael Shepard, Mary Anne Koos, Jeremy Fletcher, Tim Lattner, Alissa Torres, Anna Harlson, Brenda Young, Brian Landeweer, Chris Wigglesworth, Christopher Cairns, George Borchik, Dave Cerlanek, David Johnson, Derwood Sheppard, Francisco Gonzales, Gabe Matthews, Kristin Larsson, Vibhuti Patel, Mary Jane Hayden, May Cheng, Benjamin Gerrell, Aurybell Rivero, Gabe Matthews, Liza Herrera, Matt Wernersbach, Michael Roberge, Naomi Tillet, Paul Roberts, Robert Phelan, William Corbett, and Ashley Peacock.

Introductions and General Information

- **Welcome and Introductions (Michael Shepard, Kristin Larsson, & Mary Anne Koos)**

Michael Shepard, Chair, of the Florida Greenbook Committee welcomed members and the public to the 2020 Florida Greenbook Committee meeting. Kristin Larsson provided general tips on webinar communication. Mary Anne Koos summarized changes in membership for the Committee due to retirement or new positions for former members and new members were introduced. Nikesh Patel was introduced as the new urban local government representative for District 1. Alexandra Davis Shaw has retired.

Review and Approval of Revisions for 2021 Greenbook (Mary Anne Koos)

All revisions shown are anticipated for publication in the 2021 Greenbook Edition. The meeting package includes the revisions that will be discussed today. Ms. Koos reviewed the color-coding of the text for the group. Green-highlighted text has already been approved by the Committee in previous meetings. Yellow highlights are notes that will be deleted in the final format or are areas that need follow up discussion.

- **Chapter 12 – Construction (Mary Anne Koos)**

Mary Anne Koos presented the proposed changes to the chapter. The purpose of the changes is to clarify the duties of the Engineer of Record for the Plans and the Construction Engineer. Also, to increase awareness of recent statutory changes affecting who can qualify for CEI work on a project.

Andy Tilton moved to accept the revised Chapter, seconded by Margaret Smith. The Committee voted unanimously to accept the changes.

- **Chapter 9 – Bicycle Facilities (Mary Anne Koos)**

Mary Anne Koos presented the proposed changes to the chapter. The purpose of the changes is to clarify the length of green colored pavement, the changes recently made by FHWA regarding acceptable colors of green pavement, and the proposed changes in the MUTCD regarding the treatment of cyclists in work zones.

Andy Tilton moved to accept the revised Chapter, seconded by Robert Behar. The Committee voted unanimously to accept the changes.

- **Chapter 11 – Work Zones (Mary Anne Koos)**

Mary Anne Koos presented the proposed changes to the chapter. The purpose of the changes is to add language for the use of temporary rumble strips for lane closures, use of transverse rumble strip sets, and improving the figures to be included with this chapter for work zones impacting bicycle and pedestrian facilities. It was decided to include the figures that may also be in a future MUTCD since the federal timeline is not known.

Richard Tornese moved to accept the revised Chapter, seconded by Allen Urbonas. The Committee voted unanimously to accept the changes.

- **Chapter 14 – Transit (Mary Anne Koos)**

Mary Anne Koos presented the proposed changes to the chapter. The purpose of the changes is to add language for the use of red colored pavement for transit lanes, and clarifying the need for interim approval from FHWA.

Milton Martinez moved to accept the revised Chapter, seconded by Andy Tilton. The Committee voted unanimously to accept the changes.

- **Chapter 15 – Traffic Calming (Mary Anne Koos)**

Mary Anne Koos presented the proposed changes to the chapter, which was primarily an update to the references section

Gail Woods moved to accept the revised Chapter, seconded by Keith Bryant. The Committee voted unanimously to accept the changes.

- **Chapter 17 – Bridges and Other Structures (Mary Anne Koos)**

Mary Anne Koos presented the proposed changes to the chapter. The purpose of the changes is to add information on designing structures that can also serve as wildlife crossings and updating the AASHTO manuals used for bridge design.

Keith Bryant moved to accept the revised Chapter, seconded by Robert Behar. The Committee voted unanimously to accept the changes.

- **Chapter 18 – Signing and Pavement Markings (Mary Anne Koos)**

Mary Anne Koos presented the proposed changes to the chapter. The purpose of the changes is to add information on rail dynamic envelopes and provide figures on how they may be designed.

Gail Woods moved to accept the revised Chapter, seconded by Nikesh Patel. The Committee voted unanimously to accept the changes.

- **Chapter 20 – Drainage (Mary Anne Koos)**

Mary Anne Koos presented the proposed changes to the chapter. The purpose of the changes is to update the references to rules and regulations affecting stormwater permitting, and add information on Stormwater Management Strategies (WATERSS) and pond siting process. A new section to include Green Stormwater Design (to help with BMAP requirements-TMDL goals) was added. Updates were also made to the available models to be used in developing stormwater evaluations and how certain types of waters may affect culvert service life.

Rich Szyrka moved to accept the revised Chapter, seconded by ?. The Committee voted unanimously to accept the changes.

Local Road Quality Assurance Review Findings (Jeremy Fletcher)

Jeremy Fletcher presented a summary of the QAR's he has been conducting on local roads funded through the LAP Program. He has been evaluation for the conformance with controlling criteria that may affect a project and the inclusion of FHWA's safety countermeasures. The local governments are doing well in designing their projects as and meeting the Greenbook criteria.

Public Comments, General Discussion, Adjournment (Michael Shepard)

Michael Shepard is proposing that the requirements for the sue of audible vibratory countermeasures be changed from a should to a shall condition. FDOT will come back to the Committee and make a presentation on why this is beneficial, especially for high speed facilities. We would like to make these changes and have another meeting this September to discuss for inclusion in the 2021 Greenbook.

The Committee agreed to meet again to review the safety countermeasures. Dave Cerlanek clarified how changes in statutes affect the use of CEI on projects and requiring that local agreements must use the department's conflict of interest procedure. There is a table of combinations to clarify conflicts of interest.

Andy Garganta suggested that clear zone for RRR projects should be a discussion for future changes, and that we should look at Maintenance and Resurfacing chapters. There were no other public comments. The meeting adjourned at 12:00.