Attendees

* **Neelam Fatima**, St. Lucie TPO (Chair, ATA Subcommittee)
* **Jack Klodzinski**, Florida Turnpike (Vice-Chair, ATA Subcommittee)
* **Arturo Perez,** Leftwich Consulting Engineers
* **Ashish Kulshrestha,** Parsons Brinckerhoff
* **Colby Brown,** Citilabs
* **Chunyu Lu**, RS&H
* **David Rae**, URS
* **Diana Fields,** FDOT Central Office
* **Fadi Nassar**, ATEC
* **Fred Ducca,** University of Maryland
* **Heinrich McBean,** Parsons Brinckerhoff
* **Jeanette Berk,** Advanced Planning, Inc
* **Jim Hicks,** Parsons Brinckerhoff
* **Kazem Oryani,** CDM Smith
* **Min-Tang Li,** FDOT District 4
* **Mohammed Hadi,** Florida International University
* **Rama Balakrishna,** Caliper Corporation
* **Ren Moses,** Florida State University
* **Rob Schiffer,** Cambridge Systematics
* **Sandeep Puppala,** Parsons Brinckerhoff
* **Steve Ruegg,** Parsons Brinckerhoff
* **Sung-Ryong Han**, BCC Engineering
* **Vladimir Majano,** FDOT Central Office
* **Wilson Fernandez,** Miami-Dade MPO
* **Xia Jin,** Florida International University
* **Yew Song,** Florida Turnpike

1. **Welcome and Introduction**

* Neelam Fatima (Chair) kicked off the meeting by asking Vladimir to give an introduction to Managed Lanes Project. Vladimir mentioned how convenient this methodology is, and that the effort is being supported by FDOT central office. He talked about Managed Lanes Phase 2 Project and DTA implementation project.

1. ***Managed Lanes Phase 1 Project* – *Jim Hicks, Parsons Brinckerhoff***

* Neelam asked Jim Hicks (Parsons Brinckerhoff) to start this presentation on Managed Lanes Phase 1 project and give a brief background about Managed Lanes. Jim presented the work done on Managed Lanes Phase 1 Project by Parsons Brinckerhoff.

1. **Comments on *Managed Lanes Phase 1 Project***

* Neelam asked what dedicated facilities are. To this Steve Ruegg replied saying that they are traditional toll roads that are facilities by themselves like turnpike. Jim said that the network Parsons Brinckerhoff (PB) tested has traditional toll roads and they tested open road tolling for Managed Lanes.
* Neelam asked about the relationship between traffic calming and managed lane. Steve replied that traffic calming is procedure used to regulate traffic and improve safety by providing speed advisory, lane and driver information. The idea is to have dynamic tolling responsive to these inputs. Steve said that Managed Lanes Phase 3 talks about implementing Managed Lanes.
* Neelam asked if the willingness to pay is based on trip purpose or income. Jim replied that the assignment is multi class traffic assignment, and it is possible to include willingness to pay for different classes and purposes. Jack Klodzinski asked if we will get willingness to pay information from state preference, to this Jim replied yes.
* Arturo Perez asked if even in Phase 1, models can be period based. Steve replied that he would recommend it, but this may not be realistic.
* Jack asked Jim about how he coded Managed Lanes. Jim said that the coding represents open road tolling, and has entry and exit points all along the facility. The discussion then moved about various ways in which coding could be done. Rob Schiffer mentioned that he coded Managed lanes in middle. Steve said that we could put in the connectors in downstream also. To one of the question Jim said that in static assignment not many thoughts are provided on weaving.
* Vladimir asked Jack if Turnpike coded the Managed Lanes the way PB coded. To this Jack replied that they would code Managed Lanes differently, and it would be from inside.
* Rob mentioned that he was using tranplan for applying toll facilities model, and it needs him to code deceleration and acceleration links. He asked if the same is needed in CUBE Voyager, to this Colby Brown said yes.
* Heinrich McBean asked Jack if he foresees vehicles using Managed Lanes is expected to leave Managed Lane and get in back to it. To this Jack replied that he doesn’t expect this and there is no specific criteria in Florida especially form Turnpike.
* Ming Tang Li asked the source of figure on slide 10 i.e. Fig 3.3 on Page 10 in Managed Lanes draft report. Steve mentioned that it is from Minnesota twin cities project. It was agreed to put a foot note for illustration purpose.

1. **Closing Remarks**

* Neelam concluded the meeting by thanking all committee members for attending and asked them to send their questions and comments to her within a week.