

LOS Task Force Meeting #2

Meeting Minutes

1/6/2021

Task Force Members: **DEO:**

Barbara Powell, Regional Program Administrator North Team

Justin Stiell, Regional Program Administrator Southwest and Areas of Critical State Concern

FDOT:

Neil Lyn, District Statistics Administrator

Monroe County Traffic Consultant (AECOM):

Vivek Reddy, Traffic Engineering Department Manager

Monroe County Staff:

Emily Schemper, Senior Director Planning and Environmental Resources

Janene Sclafani, Transportation Planner

Judith Clarke, Director of Engineering Services

I. Presentation and Review of Findings for Action Items

1. Signal Delay Threshold: increase from 25 to 35 seconds for consistency with FDOT Highway Capacity Manual?

Task force members agree to 35 second increase applied only to uninterrupted segments.

2. Drawbridge Delay: amount of time deducted.
 - a. Option 1: Deduct 5.5 minutes (average per event based on the last 6 travel time studies).
 - b. Option 2: Deduct actual delay incurred during the travel time runs.
 - c. Option3: Deduct 6 minutes (average gate closure time) based on FDOT Drawbridge Logs.

Task force members agree to option 3 to deduct 6 minutes.

3. Drawbridge Delay: deduct for both Segment AND Overall?

Task force member agree to apply deduction to both overall and all affected segments.

4. Overall vs Segment measurement of speed standard – 45 mph OR posted speed limit?
 - a. Option 1: Keep current LOS criteria.
 - b. Option 2: Change the overall LOS Criteria to match the segment LOS criteria for uninterrupted flow segments.

Task Force members agree to option 1 of keeping the current LOS criteria.

5. Travel Time Schedule: follow current or stagger more or add additional runs to capture AM Peak in Lower Keys?
 - a. Option 1: Follow Current Schedule
 - b. Option 2: Conduct 2021 travel time runs based on current schedule. Also, conduct supplemental runs in the southbound direction within Segments 1 to 4 during AM peak (7-8 am) on Wednesday, Thursday and Friday of the second week. Additionally, conduct supplemental runs in the northbound direction within Segments 1 to 4 during the PM Peak (5-6pm) on Wednesday, Thursday, and Friday of the second week. Calculate the LOS separately for the supplemental runs and compare the results. Based on the results, decide what schedule will be the best option for future travel time studies.

Task Force members agree option 2 but provide further clarification that the additional runs are for informational purposes only during 2021 ATTDS and to be used for future evaluations, if necessary.

II. Meeting adjourned. Next Task Force meeting scheduled for January 21, 2021.