

TRAFFIC SIGNAL SUBCOMMITTEE

Thursday, September 15, 2022

10:00 – 11:30 A.M.

CENTENNIAL PARK, PAVILION D, ELLICOTT CITY

AGENDA

- 1. WELCOME AND INTRODUCTIONS**
- 2. APPROVAL OF PREVIOUS MEETING MINUTES**
- 3. SIGNAL ANALYTICS IN MARYLAND: LEVERAGING CONNECTED VEHICLES TO UNDERSTAND THE PERFORMANCE OF TRAFFIC SIGNALS STATEWIDE (20 min.)**
Mr. Warren Henry, P.E., PTOE, Assistant Division Chief, Mobility Planning & Engineering Division, MDOT SHA, Office of Transportation Mobility & Operations (OTMO)
- 4. TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS (TSMO) MASTER PLAN – IDENTIFYING LOCAL CORRIDORS (20 min.)**
Mr. Henry will lead this discussion.
- 6. TRAFFIC SIGNAL REMEDIAL INSPECTIONS – FIVE YEARS LATER (20 min.)**
Mr. Woody Hood, Mead and Hunt, Inc., will provide a follow-up on his presentation from a few years ago on how agencies are using data collected from the initial inspection cycle to either replace or rehabilitate their traffic signal infrastructure and how much the condition of an asset can change in as little as five years .
- 7. VENDOR SHOWCASE – THRUGREEN (20 min.)**

Roger Hale, Vice President of Sales & Marketing, Traffic System & Technology

ThruGreen is a cloud-based software solution for smart traffic and intersection management which can integrate with existing systems or stand-alone (redundancy). Enabling cities to control their intersections, manage traffic flows, and provide approved vehicles (TSP, EVP, Fleet) with more green lights (eco-friendly). View cameras and schedules, monitor intersection health and metrics to create real time reports. Implement adaptive traffic control algorithms, asset mgt from the cabinet. ThruGreen systems allows the users to work smarter with less.
- 8. AGENCY UPDATES (10 min.)**
 - State and local jurisdiction updates

Next Meeting – TBD

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Appropriate services can be provided to qualified individuals with disabilities or those in need of language assistance who submit a request at least seven days prior to a meeting. Call 410-732-0500.

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