

## TRAFFIC SIGNAL SUBCOMMITTEE

Thursday, June 7, 2018  
Centennial Park, Pavilion E, Howard County

### MINUTES

#### **SMART SIGNALS**

Mr. Bo Zhou, the new, incoming chair of the signal subcommittee, welcomed everyone to the first meeting of the group in 2018. Bala thanked Craig Hinnars with Howard County DPW for reserving the pavilion and for making time to attend the meeting despite his busy schedule as a result of the recent flooding in Ellicott City and the ongoing recovery efforts. Several others including the outgoing chair Ben Myrick could not attend as a result of last minute schedule conflicts.

#### **HAWKEYE RADAR TECHNOLOGY**

Mark Sullivant, Rhythm Engineering, described their latest product, HAWKEYE, which uses new and evolved radar technology that can accurately detect vehicles with near 100 percent accuracy. The radar can not only detect vehicles at the stop bar, but also about 1000 feet away from the stop bar. The radar can also track and classify vehicles through individual lanes. For more information, contact Mark.

***[Handout: HAWKEYE catalog]***

#### **REGIONAL SIGNAL SYSTEMS UPDATES**

The discussion centered on how the state and local jurisdictions are setup for real-time notification of signal controller alerts for things like detector faults, flashing signals, etc. and what kinds of communications technology (cellular, modem, twisted pair) was being used. In Howard County, detection failure messages are sent back to the control center.

Woody Hood (SWA) informed the committee about the inspection work they have been doing for some of the local jurisdictions and finding a lot of deterioration in base plates, anchor bolts, and other signal equipment that is below ground. Montgomery County has developed a GIS database that includes a photo inventory of their equipment. Matt Allen (WMA) noted that federal funds are available to jurisdictions for asset management and that some counties are starting to take advantage of the available funds.

Sandi Dunmyer (TS&T) noted that they are partnering with Econolite to bring a new Autoscope vision product to the market. Rick Dunmyer (Econolite) provided details on the new HIDEF video detection system. For more information, please contact Sandi or Rick.

The next meeting is tentatively scheduled for October 25, 2018.

## **ATTENDANCE**

Chris Letnaunchyn, Carroll County DPW  
Craig Hanners, Howard County DPW  
Eddie Bostic, Century Engineering, Inc.  
Nick Doyle, Century Engineering, Inc.  
Sandi Dunmyer, TS & T  
Rick Dunmyer, Econolite  
Woody Hood, SWA  
Matt Allen, Wallace, Montgomery & Associates  
Bob Evans, Wallace, Montgomery & Associates  
Dilip Patel, SHA/OOTS  
Bo Zhou, Anne Arundel County DPW  
Charlie Wang,  
Mark Sullivant, Rhythm Engineering  
Bala Akundi, BMC