

AUTOMATED QUEUE WARNING - 1000

AUTOMATED QUEUE WARNING SYSTEM

EQUIPMENT * 1 Intelligent Arrow Board

* 1 Intelligent PCMS

SYSTEM * Web-Based Remote Queue Warning Server

Intelligent Arrow Board (I-AB) =
Arrow Board w/Doppler & Modem

SYSTEM LOGIC:

APPROACH SPEEDS AT ARROW BOARD

SLOW TRAFFIC: Avg Speeds 20-40 mph

- SLOW TRAFFIC AHEAD - PREPARE TO STOP

STOPPED TRAFFIC: Avg Speeds < 20 mph

- STOPPED TRAFFIC AHEAD-PREPARE TO STOP

APPROACH SPEEDS AT PCMS

SLOW TRAFFIC: Avg Speeds <40 mph

- Send eAlert via SMS or Email to Proj Personnel
- Consider moving PCMS further upstream
- Consider adding more Intelligent PCMS upstream (spaced at 0.5 to 1.0 miles)

NOTE: Only use on roads with \leq 2 lanes & \leq 55 mph

Intelligent Portable Changeable Message Sign
I-PCMS = PCMS w/Doppler & Modem

1.0 Mile +/-



VER-MAC

JAMLOGIC DIVISION