

**Ohio DOT, Office of Roadway Engineering
Work Zone Queue Detection Warning System (WZQDWS)
Supplement 1096 - Approved List**

Established: July 15, 2016
Last Updated: October 2, 2019

MASH-16

MASH-16 Compliant Class I WZQDWS:

Manufacturer	Product/Model Number	Model Description/Notes	Date Approved
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~~~No Class I WZQDWS with MASH-16 compliant components are currently approved.~~~

**MASH-16 Compliant Class II WZQDWS:**

| Manufacturer | Product/Model Number | Model Description/Notes | Date Approved |
|--------------|----------------------|-------------------------|---------------|
|--------------|----------------------|-------------------------|---------------|

~~~No Class II WZQDWS with MASH-16 compliant components are currently approved.~~~

NCHRP 350

Note: The PCMS and Traffic Sensors in the approved systems below are NCHRP 350 Category 4 (Trailer Mounted) Compliant unless otherwise specified.

NCHRP 350 Compliant Class I WZQDWS:

| Manufacturer | Product/Model Number | Model Description/Notes | Date Approved |
|---|----------------------|---|---------------|
| Ver-Mac Inc
3405 Wild Prairie Lane
Geneva, IL 60134
Phone: (630) 703-9025
www.ver-mac.com | JamLogic | Approved for use with the following Portable Changeable Message Signs:
-Ver-Mac PCMS 1210
-Ver-Mac PCMS 1500

Approved for use with the following Traffic Sensors:
-Wavetronix SmartSensor HD
-Image Sensing Systems Sx-300
-Houston Radar SpeedLane | 11/1/2016 |
| Work Area Protection
2500 Production Drive
St. Charles, IL 60174
Phone: (800) 327-4417
www.workareaprotection.com | ASTI CHIPS | Approved for use with the following Portable Changeable Message Signs:
-Work Area Protection Corp:
-SMC 1000 HE ST
-SMC 1000 HE
-SMC 2000 FM

Approved for use with the following Traffic Sensors:
-Wavetronix SmartSensor HD | 3/6/2017 |

(Ohio DOT WZQDWS with NCHRP 350 Compliant Components, Continued from Page 1)

NCHRP 350 Compliant Class II WZQDWS:

| Manufacturer | Product/Model Number | Model Description/Notes | Date Approved |
|--|------------------------------------|---|---------------|
| iCone Products LLC.
PO Box 247
3279 Contrell Road
Cato, NY 13033
Phone: (315) 626-6800
iconeproducts.com | ITS-iCone 3.0-OH | See WZ-272 (NCHRP 350 Category 2) | 8/16/2016 |
| PDP Associates Inc
PO Box 81549
Atlanta, GA 30366
pdpassociates.com | QLynx | Approved for use with the following Portable Changeable Message Signs:
-Wanco WTMMB-S-LL(A)

Approved for use with the following Traffic Sensors:
-Houston Radar DR500S | 1/20/2017 |
| Ver-Mac Inc
3405 Wild Prairie Lane
Geneva, IL 60134
Phone: (630) 703-9025
www.ver-mac.com | Speed Mac 2.0 Sensor with JamLogic | Approved for use with the following Portable Changeable Message Signs:
-Ver-Mac PCMS 1210
-Ver-Mac PCMS 1500

Approved for use with the following Traffic Sensors:
-Houston Radar DC310

Approved for use when mounted on drums only. (NCHRP 350 Category 2) | 3/27/2018 |

Contact Person: Christopher Wilson, Office of Roadway Engineering
 614-387-4232; Christopher.Wilson@dot.ohio.gov