RWIS Specifications Addendum

Posted July 6, 2021

I.   Imaging Equipment
a) Cameras shall be dual-mode digital cameras that provide day/night modes that are optimized
b) for the lighting conditions at each site.
c) Camera views will be fixed, not PTZ (pan-tilt-zoom).
d) RWIS must be able to retrieve JPEG formatted images from one or more fixed cameras.
e) Cameras must also be accessible via a web-based interface for variable frame rate streaming
f) (depending upon available communications bandwidth and power availability) and
g) configuration/maintenance.
h) The cameras shall be environmentally protected to allow for operation in all weather.
i) Camera firmware must allow for addition and editing of text stamp overlays on images.
j) These text overlays will include:
k) Camera location (named roadway or intersection of two named roadways)
l) Elevation
m) Time and date picture was taken