TRANSPORTATION MANAGEMENT CENTER EQUIPMENT UPGRADE
PROJECT NO. WT21010/FEDERAL PROJECT NO. CML-5008(191)

Question 1: What is the total number of baseband video sources (baseband video = direct video cables such as HDMI, DP, etc.) that are to be connected to the inputs of the video wall processor?

Answer: Currently none; all sources are IP based.

Question 2: What is the total number of IP video sources (e.g., H.264, H.265, etc.) that are to be decoded by the video wall processor? What is the resolution and framerate of the IP streams? (e.g., 1920 x 1080 / 30 fps / H.264)

Answer: The total number of IP video sources is around 600. The ideal resolution and framerate are 1920 x 1080 / 30 fps / H.264/ MPEG-4, although currently the framerates are set between 5-24 fps.

Question 3: Are the two Operators sharing their PCs across the video wall and the 65" display?

Answer: The operators' desks will connect directly via HDMI to the standalone 65" display. The 65" display is not going to be controlled by video-wall controller. The videowall controller software installed on the operator's PC/workstation shall have capability to share an operator's screen to videowall via operator's software for videowall control.

Question 4: Are there any other types of sources (e.g.; browsers/dashboards, virtual machines, PC applications, etc.)?

Answer: Operators can share browser/dashboards and/or choose from list of websites (weather, road conditions, map, news, etc.).

Virtual machines include SCOOT, Velocity, TACTICS, KITS, TransSuite, Verint, etc.

PC applications include the ones that will be installed on operators' PCs/Workstations including Verint video system software client, traffic control systems' client applications.