## Minimum Laptop Requirements for CMS Operation (March 1, 2020)

Operating System Minimum - Windows 10 64 bit with Microsoft Critical Security Updates

Processor: 2 GHz or faster 32-bit (x86) or 64-bit (x64) at minimum

Physical memory: 8 GB RAM (64-bit) for 64-bit computers Disk space: 20 GB available hard

disk space

KDOT Supported anti-virus client with current virus definitions

Network Connection: RJ-45 Ethernet network interface

Cabling: Standard CAT 6 Ethernet drop cable to connect PC to ISP equipment

The CMS application running on the laptop will need to be updated periodically

KDOT consultant User ID obtained from KDOT is required for VPN connections

NOTE 1: If the user needed to connect remotely, they would need access to a Broadband Internet Service Provider (ISP) that they could use to establish a Virtual Private Network (VPN) session with KDOT's network. KDOT utilizes F5 portal VPN to make remote connections.

NOTE 2: A user account on the computer must exist that has administrator rights in order for CMS to be installed, synchronized, and updated to the most current CMS version.