

# Metro Region Pump Stations (DB)

## Q&A #1

October 20, 2017

(Q) Are we to integrate our controls in to their platform?

(A) Yes, the controls will be required to be integrated into MDOT's existing platform and as required per the RFP.

(Q) What is the current platform?

(A) The current software platform is VTScada Trihedral.

(Q) What protocols could we use (i.e. Modbus TCP/IP)?

(A) I/O drivers will need to be provided for a variety of protocols and this will be detailed in the RFP.

- Modbus (TCP, RTU, ASCII, Plus, Serial)
- Allen Bradley (AB) DF1
- Common Industrial Protocol (CIP)
- DNP3 2012
- Omron Host Link and Factory Interface Network Service (FINS)
- Bristol Standard Asynchronous/Synchronous Protocol (BSAP) and Internet Backplane Protocol (IBP)
- GE Series Ninety Protocol (SNP) and Series Ninety Protocol Express (SNPX)
- Simple Network Management Protocol (SNMP).