

# **Business Item: 2017-129 & 2017-130**

**Metropolitan Wastewater Treatment Plant  
Electrical Distribution Renewal Phase 1  
Construction Contract**

**Telecommunications Equipment Contract for  
the Metro Plant**

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Environment Committee: June 13, 2017



# Thrive Lens Analysis

- Stewardship
  - Public financial resources will be invested efficiently and effectively to preserve our regional wastewater treatment plant assets.

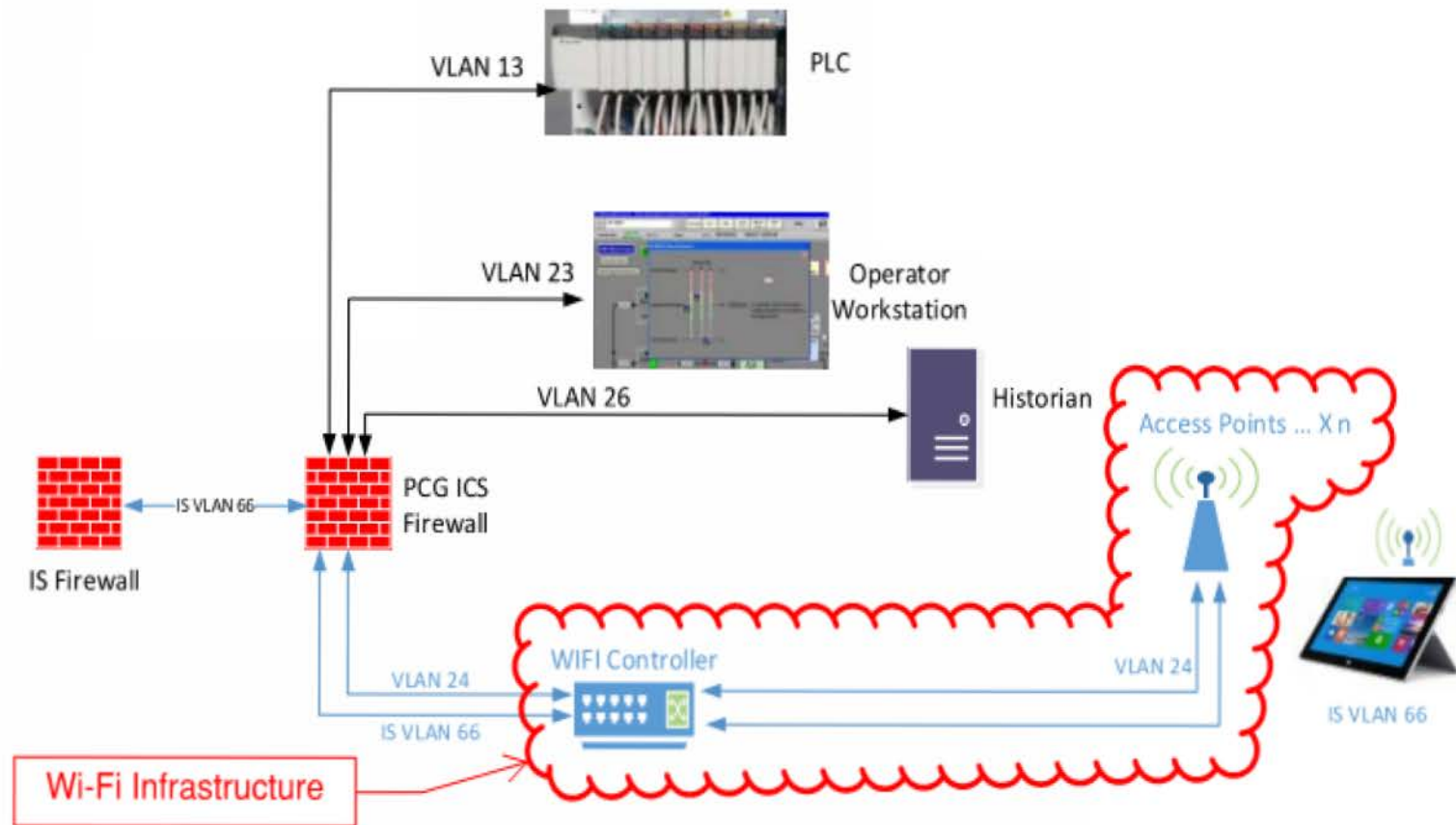
# Metro Wastewater Treatment Plant



# CMP Transformer Improvements



# Wi-Fi Network



# Operational Benefits of Plant Wi-Fi Network

- Mobile control room
- Improved speed of response
- Field access to documentation
- Access to maintenance records and inventory
- Knowledge sharing
- Enabling future technology for automation

# Proposed Action for 2017-129

- That the Metropolitan Council authorize its Regional Administrator to award and execute Construction Contract 17P054 for MCES Project 808910 Metropolitan Wastewater Treatment Plant Electrical Distribution Renewal – Phase 1 with Total Construction & Equipment, Inc. in the amount of \$5,487,100.00.

# Proposed Action for 2017-130

- That the Metropolitan Council authorize its Regional Administrator to award Contract 17P053 in the amount of \$595,323.07 to CDW LLC for the purchase of Cisco network equipment, which includes access points, switches and controllers.



# Questions