



# APPROVE LIFE-OF-PROJECT BUDGET FOR METRO A, B, D, LINES COMMUNICATION TRANSMISSION SYSTEM UPGRADE

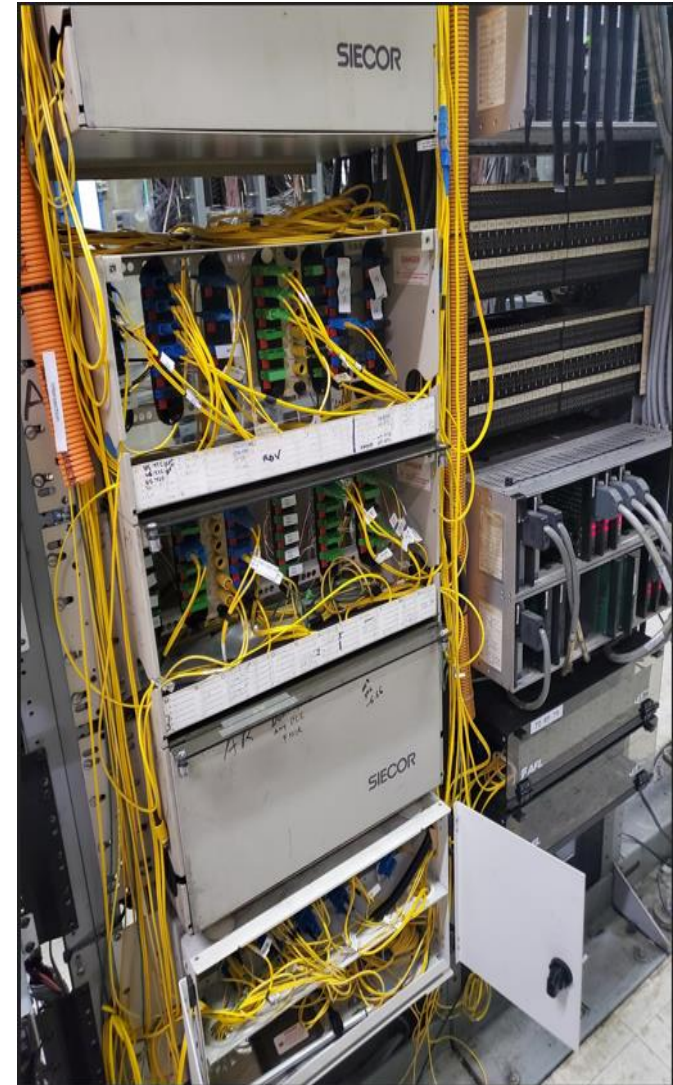


**Metro**

OPERATIONS, SAFETY, AND CUSTOMER EXPERIENCE COMMITTEE  
JULY 18, 2024

# A LINE SOUTH, B & D LINES COMMUNICATION TRANSMISSION SYSTEM UPGRADE

- The Cable Transmission System (CTS) provides network connectivity between field devices located at rail stations and SCADA system located at Rail Operation Control (ROC) center.
- Major safety systems such as CCTV cameras, radio communication, Public Address (PA), fire alarm, and emergency telephone systems utilize the CTS system to communicate with ROC.



# A LINE SOUTH, B & D LINES COMMUNICATION TRANSMISSION SYSTEM (CTS) UPGRADE

- RECOMMENDATION: ESTABLISH a Life of Project (LOP) Budget of \$65,350,000 for the Metro A, B, and D Lines Communication Transmission System Upgrade Project
- The CTS fiber optic network on the A, B, and D Lines is an original legacy system installed and put into operation early as 1990.
- The Board approved an FY24 annual budget to upgrade the CTS for the B and D Lines. Staff was directed to return to the Board for Life of Project Budget approval once survey of the project work and development of design and construction specifications were complete.