



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

Board Report

Information Technology Group

• Information Technology Group Activities Report for May 2025

Summary

This report provides a summary of activities related to the Information Technology Group for May 2025.

Purpose

Informational

Detailed Report

To enhance data and communication resiliency across the enterprise, Metropolitan's Emergency Operations Center and Information Technology teams have been deploying both stationary and mobile Starlink satellite communication units. These units serve as a secure and redundant medium for data and communications when primary services are disrupted due to power outages, circuit failures, or other technical anomalies.

Installation and handoff of the stationary Starlink units have been completed at designated Control Rooms and Incident Command Posts. Distribution of mobile Starlink units will be complete in June.

The integration of these Starlink systems has already demonstrated significant operational value. By providing an independent, low-latency, high-bandwidth satellite connection, these units ensure that critical communication and data services remain operational even during network outages or disasters. This added layer of redundancy strengthens our overall continuity of operations and enhances our ability to coordinate and respond in real time during emergencies. These capabilities are particularly vital in remote or infrastructure-compromised areas, where traditional communication channels may be limited or unavailable.