

MEMORANDUM

TO: CTIO BOARD OF DIRECTORS
FROM: Joshua Gerace, CTIO Tolling Maintenance Supervisor
SUBJECT: CTIO VMS, LUS, and VTMS Signage Responsibility Guide
DATE: November 16, 2022

Purpose

The purpose of this memo is to describe the CDOT/CTIO Intelligent Transportation Systems (ITS) that are employed for the traveling public to help maintain the safety and efficiency of our transportation facilities.

Action

Informational only. No action is needed.

Background

As the CTIO continues to expand its Express Lanes footprint, so does our responsibility over the agency within each project scope. For example, on I-25N, CTIO Operations is responsible for monitoring Express Lane systems and roadway, while CDOT Maintenance performs corrective maintenance with support from the CTIO Maintenance Team. On C470, Dynalectric performs corrective maintenance for the ITS equipment, while CTIO Operations monitors the Express Lane systems and roadway. CTIO currently oversees two concessionaires (PRD & KMP) where maintenance of their Variable Toll Message Signs (VTMS) is CTIO's responsibility. Additionally, CTIO works with contractor teams such as Dynalectric (C-470), Kiewit (C70), and Sturgeon (I-25 South Gap) to perform corrective maintenance on signs prior to handoff following the project's substantial completion or warranty timeframes per contractual obligations. With the substantial growth of the Express Lanes network and its expansion (nearing 223 lane miles), considering this growth, now is a good time to show the Board the responsibility matrix and to update the Board with any changes in the future.

Attachments

Attachment A: CTIO VMS, LUS, and VTMS Signage Responsibility Guide Presentation.