

FEBRUARY 2024

The logo for RTD (Regional Transportation District) is a red square with the letters "RTD" in white, stylized font.

## LOW AND NO EMISSIONS FACILITIES AND FLEET TRANSITION PLAN (FFTP) UPDATE

RTD continues advancing the Facilities and Fleet Transition Plan, which assesses RTD's operations today, its future operations, and will determine a path forward for how the agency can lower emissions in its facilities and fleet.

The financial analysis task recently kicked off, and the project team is working to determine assumptions which will act as inputs to the lifecycle cost analysis. This task will quantify the costs associated with transitioning RTD's facilities and fleet to various propulsion technologies, as well as identify potential funding sources to help pay for future needs. Inputs into the lifecycle cost analysis include capital costs, operating and maintenance costs, and environmental costs.

The facility analysis task also kicked off at the beginning of the year. In early February, the consultant team was on-site for the first round of facility site visits. The first round of site visits focused on RTD's owned and contracted fixed route bus facilities. These facility site visits allow the consultant team to collect data and observe the facilities' operations first-hand. A transition to a new fleet propulsion technology would require significant changes to how RTD's existing facilities operate. Understanding present-day operations is critical to accurately inform how operations might change with a different fleet. Additionally, the consultants also assessed RTD's bus facilities to identify areas for improving energy efficiencies. Areas of focus included lighting, HVAC systems, building automation systems, among other systems. A second round of site visits is planned at the end of the month for all of RTD's non-bus facilities, including rail, administrative, and public facilities.

The project team is on track to complete the Facilities and Fleet Transition Plan by December 15, 2024.