

APRIL 2024

RTD FACILITIES & FLEET TRANSITION PLAN (FFTP) UPDATE

This FFTP update details work completed during the past month and summarizes the project's next steps.

Fleet Fuels/Technology Assessment

RTD and the project team continue to advance the Fleet Fuels/Technology Assessment to understand the fleet mix required to support the projected fixed-route services detailed in the System Optimization Plan (SOP). Transitioning to a new fleet propulsion technology will have significant impacts on RTD's fixed-route bus operations, so assessing the operational impacts of different proposed fuels/technologies is a critical step in the FFTP. A draft assessment was submitted to the RTD for review, and RTD has returned comments to the consultant. The Fleet Fuels/Technology Assessment will be finalized in the coming month.

Bus Facility Siting Assessment

RTD's bus facilities will need to support new fleet fuels/technologies. Part of this process involves identifying potential sites for future operations & maintenance (O&M) facilities. The project team is conducting geospatial analysis of existing RTD-owned parcels to screen and identify optimal O&M facility locations. The project team met with RTD in March to present the methodology for the siting assessment. Using feedback from this meeting, the project team is currently conducting the siting assessment analysis, which will feed into the Bus Facility Siting Report. RTD anticipates receiving a draft Bus Facility Siting Report from the consultant in the coming month.

Workforce Development

The FFTP will also ensure that RTD's workforce is prepared for the adoption of new fleet fuels/technologies. This evaluation involves understanding RTD's current organizational structures, staffing levels, and training frameworks. In the past month, the project team continued interviews with RTD supervisors and staff to assess existing roles and training approaches within the context of the fuels/technologies being evaluated. The project team presented an overview of their approach and initial findings to RTD, and additional feedback from RTD staff is being used to develop the Workforce and Training Report

The project team is preparing for the Board Study Session on work completed to-date in June, and is on track to complete the Facilities & Fleet Transition Plan by December 15, 2024.