

COMBINED MAINTENANCE FACILITY

»» PURPOSE & NEED

A Combined Maintenance Facility (CMF) will be used for routine maintenance, repair, and operations for the Blue and Orange light rail lines being constructed as part of Project Connect in the Austin region. The CMF will support a new fleet of all-electric light rail vehicles, which avoids the typical concerns of noise and environmental issues associated with diesel trains.

The CMF is needed to ensure light rail vehicles are properly maintained and stored, and to also house operations that maintain the light rail corridors. Light rail transit (LRT) control and dispatch activities will also be located at this site.

Functions that take place at the CMF include:

- Light rail vehicle (LRV) storage
- LRV cleaning (interior and exterior)
- Repairs, inspections, and preventative maintenance
- Crew, administrative, and supervisor spaces
- Maintenance-of-way (MOW) facility
- LRT control center
- Public facilities warehouse (for bus shelters, benches, etc.)

The CMF is anticipated to be designed, constructed, and operated with “green” sustainability features in mind. It will be energy-efficient, environmentally sensitive, and include state-of-the-art technology.

With three overlapping work shifts, activities would occur 24 hours a day. Most maintenance activities would take place overnight, between 10:00 pm and 6:00 am. The CMF is planned to minimize impacts and fit well with the adjacent community.



Map represents 15% design of program.

»» SELECTING A SITE FOR THE CMF

After evaluating numerous sites and eliminating sites that do not meet the criteria, a proposed site north of the airport has been identified. The CMF must be operational before the light rail routes can begin service; it is expected to be completed by 2028.



» FEASIBILITY CRITERIA FOR COMBINED MAINTENANCE FACILITY



Compatible use with adjacent properties



Available acreage (minimum 60–70 acres needed)



Minimizing impacts to properties and businesses



Topography (site needs to be mostly flat)



Not under development by others



Proximity to Orange or Blue Line Corridors



Environmental factors (drainage, wetlands, springs, etc.)



Future expansion opportunities (if feasible)



Located along initial investment



Cost (property, site-specific costs, etc.)

» FACILITY AT A GLANCE

Please note these are preliminary stats, as of June 2022.

- 75 to 85 trains
- 8 maintenance bays
- Automated yard operations
- 60 to 70 total acres
- 4 separate buildings
- 320,000 total square feet
- Around 200 employees

Updated June 2022



» GET INVOLVED

We welcome your input. Share your comments and questions with the project team.

- Send us an email at Feedback@projectconnect.com
- Send mail to the Blue Line Project Team:
203 Colorado, Austin, TX 78701

Blue Line Project information online:

projectconnect.com/get-involved

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