

Valley Metro® Operations and Maintenance Center Expansion

The Valley Metro Rail Operations and Maintenance Center (OMC) was first completed on February 21, 2007. Ten years later in 2017, Valley Metro initiated the planning for the OMC Expansion Project. Construction began in 2019 and the project is complete as of December 2021.

As originally built, the OMC could store and maintain 50 vehicles to serve what was then a 20-mile system. With the expansion, the OMC can maintain up to 90 vehicles to serve up to a 66-mile system.

The OMC is designed for maximum efficiency. It has the capacity and infrastructure to conduct heavy repair and overhaul work, including two 10-ton cranes to move parts and equipment and a full-service body shop complete with a paint spray booth. Full-length mezzanines give crews access to vehicle roof equipment and an in-floor hoist system allows mechanics to lift two vehicles at a time.



Improvements by the numbers:

- 18,000 new feet of rail that can accommodate 90 vehicles to serve our planned 66 mile-system
- 35,483 square feet added to the Maintenance of Equipment building
- 24,858 square feet added to the Maintenance of Way building
- 10 new monitors added to Operations Control Center to view the location of trains in the system
- 16 special trackwork switches, 120 Overhead Catenary System poles and 1 new Traction Power Substation
- \$92 million is total project cost, funded by Proposition 400 and federal grants



New Facility Features

- Dispatch office and break rooms for vehicle operators
- Sustainable energy recovery ventilation system to air condition the Maintenance of Equipment building and improve humidity control
- Renovated locker rooms and staff offices

- Second cleaning platform with a new sanding system
- Replaced roof and stacker crane

Maintenance Times

- HVAC system: 2.1 hours
- Propulsion system: 1.8 hours
- Friction brake system: 2.0 hours
- Auxiliary power system: 1.5 hours

Operations and Maintenance Center Site Maps

