



Maintenance and Operations Center

Fast Facts



Santa Ana Maintenance and Operations Center

A New Facility to Serve You Better

The Santa Ana Maintenance and Operations Center is the latest operations and maintenance facility for the Orange County Transportation Authority's (OCTA) extensive bus system. The center, which opened May 2005, is located on 20 acres at 4301 W. MacArthur Boulevard (between Euclid and Harbor). The center serves as OCTA's central maintenance facility for all buses. Bus and auto access to the site is through a signaled intersection at Hyland Avenue and MacArthur Boulevard.



Buildings

The Maintenance and Operations Center accommodates parking for 259 buses and 415 automobiles and includes the following buildings:

- 96,650 square-foot, two-story maintenance building including

equipment related to bus maintenance and rebuild functions. The center is capable of maintaining 250 large buses, with 18 bus repair bays, including four bays for articulated buses and two bays for automotive service. The building also has a machine shop, a brake shop, a body shop, a paint spray booth, bus hoists, overhead consumable services, HVAC and exhaust systems, a 15,000-square-foot parts storage area, revenue counting space, offices, a lunch room, restrooms, specialty repair shops and a steam-clean facility.

- 11,900 square-foot single-story operations building for dispatching drivers. It also includes storage space, offices, driver's lounge and restroom areas.
- 18,600 square-foot combination fuel and vacuum/brake check building/tire shop including fueling equipment to dispense diesel, propane (LPG) and gasoline fuels; and bus vacuum equipment to provide four bus servicing drive lanes with brake inspection pits, tire replacement and storage facilities, plus nighttime supervisor's office and restrooms. A CNG fueling system is under construction to fuel over 200 CNG buses scheduled to arrive in March 2007.

- 8,400 square-foot bus wash building with three bays for bus washers, water reclamation equipment, reverse-osmosis final rinse water system, bus dryers, equipment room and brake dynamometer



- 6,100 square-foot bus cleaning facility to perform simultaneous detail cleaning of four buses
- 2,750 square-foot storage building for gas cylinders, hazardous material storage, general storage and covered trash area
- Guard station and landscaping with an automatic sprinkler irrigation system

