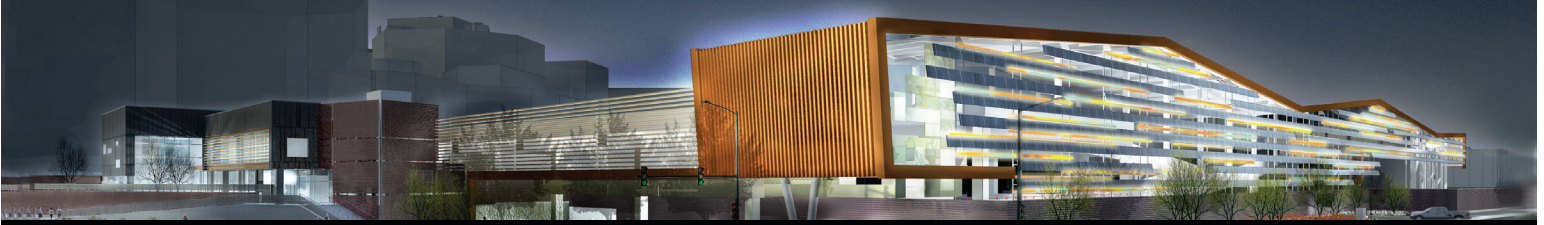


# Metro Division 13

## Maintenance and Operations Facility



### Fact Sheet

#### PROJECT OVERVIEW

The Division 13 Bus Maintenance and Operations facility will serve as a bus maintenance, operations, and service facility located in downtown Los Angeles. The project will be constructed on existing MTA properties, located at the northeast corner of East Cesar Chavez Av and Vignes St. The project delivery method is Design-Bid-Build.

Division 13 will set the example for sustainable design (LEED [Leadership in Energy and Environmental Design (LEED)] Gold goal,) and the responsible use of natural resources. Many of the materials specified in the construction of this project are regionally sourced and/or have a high recycled content. Attention has been paid to the use of potable water with an exemplary system of storm water reclamation and reuse for bus operations and washing, and low maintenance native vegetation. Storm water run-off and the urban heat island effect are also addressed by a demonstration green roof on the transportation building.

#### PROJECT AT A GLANCE

- > The facility is designed to accommodate a fleet of 200 CNG buses
- > Multi-level structured parking garage
- > Maintenance building
- > Bus and non-revenue vehicle fueling
- > Bus and non-revenue vehicle washing
- > Chassis wash
- > Maintenance and transportation offices and support areas
- > 397 parking spaces for Division 13 employees
- > Life of Project Budget: \$120 Million
- > Forecasted Completion: Summer 2015

#### SUSTAINABLE DESIGN FEATURES




- > Site and building shade structures natural ventilation
- > Glare and heat gain reduction glazing
- > Daylighting to all major work areas
- > Solar panels on roof and facade (266KW)
- > 275,000 gallon underground storm water retention tank
- > Green roof garden, accessible to Metro employees
- > Cool roof to reduce Heat Island Effect
- > Water efficient landscaping
- > Registered with the USGBC as pursuing LEED-NC Gold

#### PROJECT LOCATION

Located at Vignes and Cesar E. Chavez Av in northeast Los Angeles, Division 13's primary architectural concept addresses the two major street facades of the facility with one palette of materials reflecting two separate conditions of movement. The Cesar Chavez elevation uses architectural panels to screen bus parking and circulation ramps, reflecting the high speed automobile activity that defines western American cities. At night the façade's focus shifts to highlight the functional movement of buses. The Vignes St elevation addresses a slower, pedestrian scale appropriate to its urban setting and will encourage the public to utilize the urban plaza adjacent to the intersection of the two streets. The transportation building resides in front of the two story garage and is placed adjacent to the street to accommodate a need to screen operational functions while promoting a walkable, urban environment.



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