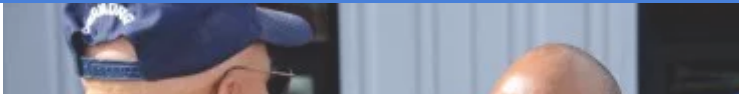


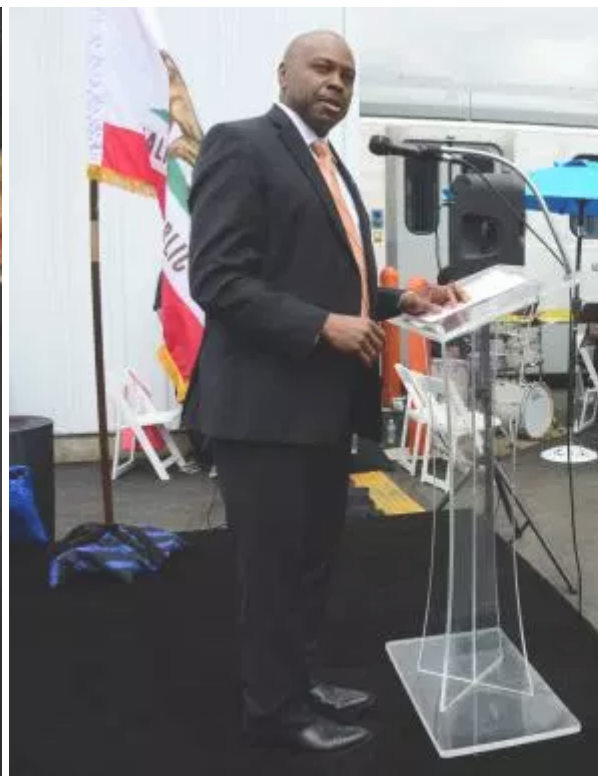
Pics: dedication of Foothill Gold Line yard in Monrovia

BY STEVE HYMON , MAY 26, 2015













Photos by Juan Ocampo for Metro, Gold Line Foothill Extension Construction Authority and Darrell Clarke

A big day for the Gold Line Foothill Extension project on Saturday with the official dedication of the new Gold Line Operations Campus in Monrovia — a facility big enough to hold 84 light rail vehicles.

Construction on the 11.5-mile extension of the Gold Line is almost complete. The project is scheduled to be officially handed over to Metro in September and open to the public in the first half of 2016. There's no official date yet — that will depend on how pre-revenue testing goes — but rest assured, we'll share it as soon as we get it.

Above are some photos from Saturday's event. Below is the news release from the Foothill Gold Line Construction Authority, the agency building the project. The project is funded by Measure R, the half-cent sales tax increase approved by Los Angeles County voters in 2008. The Foothill Extension includes stations in Arcadia, Monrovia, Duarte, Irwindale, downtown Azusa and a station in eastern Azusa adjacent to Citrus College, Azusa Pacific University and the Rosedale community.

Foothill Gold Line Construction Authority Holds Dedication for \$265 Million State-Of-The-Art Operations Campus

Construction Authority held the dedication and community open house for the light rail facility after

completing construction months ahead of schedule and on budget

Monrovia, CA – The Foothill Gold Line Construction Authority (Construction Authority) today held a community open house and dedication for the state-of-the-art Foothill Gold Line Operations Campus. Today's event was attended by elected officials at all levels of government, transportation officials and hundreds of community stakeholders. The dedication of the 24-acre, \$265 million light rail maintenance and operations facility marks a crucial milestone in the completion of the 11.5-mile Foothill Gold Line light rail project from Pasadena to Azusa, which is on schedule for completion in late-September 2015.

“The completion of Foothill Gold Line Operations Campus months ahead of schedule and on budget is a testament to the ingenuity, hard work and focus of the entire team,” said Foothill Gold Line Board Chairman Doug Tessitor.

“Today, we celebrate an important milestone on the project that will allow trains to start being commissioned to the facility in advance of us completing the six station light rail extension three short months from now.”

The Construction Authority celebrated this milestone with a dedication ceremony held in and around the campus' 132,000-square-foot Main Shop Building, which was designed and built to meet the U.S. Green Building Council's Leadership in Energy & Environmental Design

(LEED) Gold Standard, one of the highest levels of sustainable achievement available. The facility is projected to use 35% less water and 32.5% less electricity than a typical building of its kind.

The facility will service up to 84 light rail vehicles from the county's growing light rail fleet and 200 operations and maintenance staff over several shifts a day. In a symbolic gesture of celebrating completion of and accepting responsibility for the Foothill Gold Line Operations Campus, Metro CEO Phillip A. Washington accepted a gold key from Construction Authority CEO Habib F. Balian.

"The partnership between the Construction Authority and Metro over the last few years has been incredible," added Tessitor. "We build the facility for Metro, and we wanted this to be a model for future facilities in their system. I believe we have achieved that goal with the artistic look, integration of sustainability, and the overall functionality of the site."

U.S. Representatives Grace Napolitano and Norma Torres joined California Senate Minority Leader Robert Huff, San Gabriel Valley Legislative Caucus Chair Senator Dr. Ed Hernandez, California Assembly Majority Floor Leader Chris R. Holden, and California Assembly Member Ed Chau at the ceremony, which included a unique opportunity to tour the state-of-the-art facility before it becomes operational. Also attending the celebration were

Los Angeles County Supervisors Michael D. Antonovich and Hilda Solis. Both Supervisors represent regions that will benefit from the light rail service.

The \$265-million Gold Line Operations Campus is an integral part of the six-station, 11.5-mile Foothill Gold Line light rail project from Pasadena to Azusa currently nearing completion.

For more information on and images of the facility and today's dedication, please visit foothillgoldline.org ([//foothillgoldline.org/](http://foothillgoldline.org/)).

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About the Foothill Gold Line – Planning, design and construction of the Foothill Gold Line light rail system is overseen by the Foothill Gold Line Construction Authority, an independent transportation planning and construction agency created in 1998 by the California State Legislature. The agency completed the first segment of the line – Los Angeles to Pasadena – in 2003 on time and under budget. The second phase of the project is planned in two segments – Pasadena to Azusa and Azusa to Montclair. The Pasadena to Azusa segment is fully funded by Los Angeles County's Measure R and is on budget and on schedule to be completed in late-September 2015 when it will be turned over to Metro for pre-revenue service. The 24-acre Foothill Gold Line Operations Campus is being built as part of the Pasadena to Azusa project and will be

turned over three months ahead of the overall project. Construction of the Foothill Gold Line Operations Campus is on budget and is being completed several months ahead of schedule.

FOOTHILL GOLD LINE OPERATIONS CAMPUS



COMPLETION OF THE \$265 MILLION STATE-OF-THE-ART FOOTHILL GOLD LINE OPERATIONS CAMPUS IS ON BUDGET AND SEVERAL MONTHS AHEAD OF SCHEDULE. BY TURNING OVER THE FACILITY EARLY, TRAIN CARS CAN START BEING COMMISSIONED AT THE FACILITY IN ADVANCE OF THE 11.5-MILE, SIX STATION FOOTHILL GOLD LINE LIGHT RAIL PROJECT'S COMPLETION IN LATE-SEPTEMBER 2015.



THE MAIN SHOP BUILDING HEART AND SOUL OF THE CAMPUS



THE THREE-STORY, **132,000 SQUARE FOOT** MAIN SHOP BUILDING WILL HOUSE THE OFFICES, TRAINING AND LOCKER ROOM FACILITIES FOR PERSONNEL, THE YARD CONTROL ROOM TO CONTROL ALL TRAIN ACTIVITIES ON THE CAMPUS, AND THE REPAIR AND MAINTENANCE SHOPS TO SERVICE THE VEHICLES. THE BUILDING IS DESIGNED TO ACHIEVE **35% MORE EFFICIENT WATER USAGE AND 32.5% MORE OPTIMIZED ENERGY PERFORMANCE** THAN A TYPICAL BUILDING OF ITS KIND. ONE-THIRD OF THE ELECTRICITY NEEDS OF THE BUILDING WILL BE PRODUCED BY THE ON-SITE SOLAR PANEL ARRAY, INSTALLED ON THE MAINTENANCE OF WAY CANOPY (LOCATED DIRECTLY NORTH OF THE BUILDING).

DID YOU KNOW?

THE MAIN SHOP BUILDING HAS **12 SOLAR-TRACKING SKYLIGHTS THAT MOVE WITH THE SUN TO PROVIDE NATURAL LIGHT** FOR AS MANY HOURS A DAY AS POSSIBLE. THE BUILDING IS ALSO LIT BY MOTION DETECTING LIGHTS, THAT TURN ON OR BRIGHTEN WHEN SOMEONE IS NEARBY.



CALIFORNIA POPPY ART OVERLAY

SOUTHERN CALIFORNIA ARTIST CHRISTIE BENISTON WAS INSPIRED BY THE ARTISTIC THEME DEVELOPED FOR THE CAMPUS, **THE CALIFORNIA POPPY**. BENISTON CREATED THE **140,000 GLASS TILE MOSAIC** INSTALLED IN THE MAIN SHOP BUILDING LOBBY, ENTITLED "**CALIFORNIA GOLD**," AS WELL AS THE 96-FOOT LONG CUSTOM LACE FENCE AT THE PUBLIC VIEWING PLAZA AT THE CORNER OF EVERGREEN AVE & CALIFORNIA AVE.

THE CALIFORNIA POPPY ALSO INSPIRED THE BRIGHT ORANGE COLOR OF THE 15,500 SQUARE-FOOT MAINTENANCE OF WAY STRUCTURE, 600,000-GALLON FIRE RESERVE WATER TANK, AND VARIOUS ELEMENTS OF THE MAIN SHOP BUILDING.

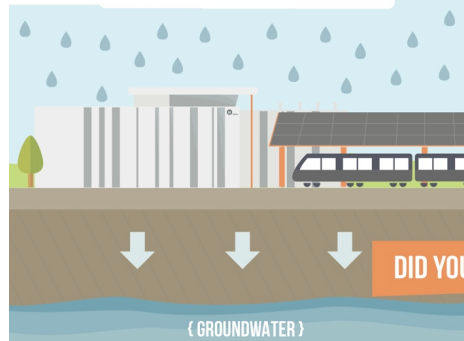
GENERATING CLEAN RENEWABLE ENERGY ON SITE

THE **178.5-KILOWATT ON-SITE SOLAR PANEL ARRAY** ALLOWS THE CAMPUS TO PRODUCE ITS OWN RENEWABLE ENERGY, WITH AN **AVERAGE OF 22,000 KILOWATT HOURS GENERATED PER MONTH** – ENOUGH TO POWER 1/3 OF THE NEEDS OF THE 132,000 SQUARE FOOT MAIN SHOP BUILDING. IF THE ELECTRICITY PRODUCED BY THE SOLAR ARRAY IS NOT IMMEDIATELY USED ON SITE, IT IS SENT TO THE GRID FOR USE ELSEWHERE.

DID YOU KNOW?

THE AMOUNT OF ELECTRICITY PRODUCED BY THE ON-SITE SOLAR ARRAY IS ENOUGH TO FULLY POWER MORE THAN 24 AVERAGE HOMES.

STORMWATER MANAGEMENT SYSTEM



UNDERNEATH MUCH OF THE CAMPUS IS A **COMPREHENSIVE STORMWATER MANAGEMENT SYSTEM** THAT CAPTURES THE FIRST **112,000 GALLONS OF RAINWATER**. IT IS THEN **FILTERED AND SENT TO UNDERGROUND CHAMBERS** WITH OPEN BOTTOMS TO ALLOW THE WATER TO INFILTRATE AND REPLENISH THE GROUNDWATER AQUIFERS. THE CAMPUS WAS ALSO DESIGNED TO ALLOW RAINFALL THAT ISN'T CAPTURED BY THE DRAINS TO INFILTRATE THE GROUNDWATER THROUGH THE PERMEABLE AREAS, RESULTING IN **100% CAPTURE OF RAINFALL**.

DID YOU KNOW?

DURING DROUGHT YEARS, GROUNDWATER MAKES UP 46% OR MORE OF CALIFORNIA'S FRESH WATER SUPPLY.

FUN NUMBERS AT THE OPERATIONS CAMPUS

- 6 MILES OF TRACK • 600,000-GALLON WATER TANK • 132,000 SQUARE FEET BUILDING
- 140,000 MOSAIC TILES • 714 SOLAR PANELS; GENERATING 22,000 KWH/MONTH
- 200 EMPLOYEES • 84 LIGHT RAIL VEHICLES • 24 ACRES • \$265 MILLION
- 50% OF THE BUILDING MATERIALS USED ON-SITE ARE FROM RECYCLED MATERIALS



Foothill Gold Line

www.foothillgoldline.org

(626) 324-7098

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 **2 replies** >

When are they going to post the jobs for the signal rail maintainers?

Always fun to see a former anti-rail zealot like Antonovich show up for stuff like this. Can't be for the votes since he is termed out.