



METRO GOLD LINE FOOTHILL EXTENSION PASADENA TO AZUSA

SKANSKA

GOLD LINE BRIDGE CONSTRUCTION UPDATE

January 2013

FINAL CONSTRUCTION UPDATE

GOLD LINE BRIDGE COMPLETED DECEMBER 15, 2012



On Saturday, December 15, 2012, after 30 months of design and construction activity, the much anticipated Gold Line Bridge made its official debut to the traveling public during a completion ceremony held mid-morning atop the bridge deck. As motorists passed alongside and under the completed Gold Line Bridge, several dignitaries, Construction Authority officials, Skanska Team members, third party stakeholders, members of the media, project neighbors and the 2013 Tournament of Roses royal court helped dedicate the bridge some are calling the “Gateway to the San Gabriel Valley.”

The event provided an opportunity to honor the men and women who helped design and build the bridge on time and on budget, an effort that required the hard work of engineers, designers, architects, support staff and about 100,000 craftworker hours to complete. Caltrans and California Highway Patrol personnel were also recognized for their assistance and cooperation on the project which was built over the I-210 freeway eastbound lanes.

Andrew Leicester, the artist who envisioned the Gold Line Bridge design and worked with the Skanska Team to make his vision a

reality, provided remarks on what inspired his concepts for the bridge including the signature 25-foot tall concrete baskets (basket weaving traditions of local indigenous peoples) and serpentine underbelly (reference to wildlife living in the San Gabriel Foothills).

“We are very pleased with the outstanding work of Skanska’s team over the last few years” remarked Habib F. Balian, CEO of the Construction Authority. “Their hard work and craftsmanship resulted in a unique and beautiful structure, and their effort in keeping the community informed of construction activity and related impacts was well done and exceeded our expectations.”

With the Gold Line Bridge now complete, it has been handed-off to the Foothill Extension Alignment contractor, Foothill Transit Constructors, who will be responsible for installing the light rail tracks and overhead catenary system (used to provide electrical power to the train) on the bridge deck.

With the on-time completion of the bridge, the Foothill Extension Alignment remains on schedule for completion in 2015.

GOLD LINE BRIDGE FAST FACTS

<u>Length</u>	<u>Width</u>	<u>Height</u>	<u>Clearance</u>	<u>Concrete</u>	<u>Steel</u>
Bridge spans 584 feet from end to end	115 feet between centerlines of the 2 signature support columns	Rail Vehicle wheels will be 33 feet above the freeway surface	Bottom of Bridge is 19 ½ feet above the freeway surface	About 640 full concrete truck loads used to build the bridge	About 1,000 tons used to reinforce the bridge

THE DESIGN-BUILD TEAM

The Construction Authority would like to extend a warm thanks to all who participated in designing and building this amazing bridge. In an effort to recognize these outstanding performers, the Construction Authority has developed the below list of Skanska Team members who worked on the Gold Line Bridge project. This list is by no means comprehensive. To all individuals on this list, and those we may have missed, congratulations on a job well done!



Field Staff

Lawrence Damore, Project Executive
 Jeff Jonker, Structures Superintendent
 Troy Marak, Structures Superintendent
 Justin Waguespack, Project Engineer
 Andrew Grubb, Project Engineer
 Kenny Glover, Project Engineer
 Trevor Kelly, Project Engineer
 Jon Ostler, Quality Control Manager
 Giselle Aguilar, Project Timekeeper

Main Office Support

Mike Aparicio, Executive VP
 Tim Boyer, Structures Manager
 John Diskin, Resident Engineer
 John Yen, Project Executive
 Nathan Reiland, Project Engineer, Falsework Design

Carpenters

Mike Althoff, Alex Arreola, Robert Atwell, Greg Ball, Cameron Berry, Todd Bessex, Cory Boyer, Adam Comstock, Paul Cornwell, Eric Duarte, Eduardo Felix, Julian Gonzalez, Josh Greer, Ed Hurtado, Chad Lambert, Carlton Luke, Saul Macias, Matt Marak, Tom Mayorga, John Mayorga, Steve Mills, Dakota Peterson, Ramiro Reyes, Moises Rodriguez, Rick Schrecengost, Ray Slining III, Ryan Tagliapietra, Frank Torres, Aaron Tuey, Steve Vanden Raadt.

Operators

Chuck Bishop, Pamela Carricaburu, Jason Condon, Jerry Garcia, Dave Evans, Mark Harp, Tom Hudson, Kevin Leone, Mario Macias, Daryl Mergaert, Andrew Parker, Rosalio Sanchez, Charles Shafer, Doug Siewert, Troy Spiker

Laborers

Miguel Alonso, Aaron Bealer, Ramon Beltran, Tom Bristow, Manuel Casas, Nasario Dorado, Aaron Graybill, Scott Hover, Pablo Huitron, Francisco Jabobo, Jose Magana, Hector Padilla, Kyle Stenlake, Scott Viney, Sal Zavala, Edgar Zavala

Masons

Matthew Caver, Ruben Chavez, Gildardo Herrera, Pablo Jimenez, Alberto Landazuri, George Perales, Jerry Samaniego



Michael D. Reader, GE, CEO
 Ying Liu, Ph.D., PE
 Kul Bhushan, Ph.D., GE
 Curt Scheyhing, PE, GE



Chuck Danache, Project Manager
 Patrick Anderson, General Superintendent

Foreman/Superintendent:

Luis Santos, David Angulo, Curt Swain

Operators/Oilers:

Jose Martinez, Kevin Osborne, Tracy Van Wormer, Ronald "Ronnie" Nourse, Jerome O'Tool, Alfonzo Pizzano, Mike Akthar, Bernard "BJ" Martin, Raul Alcala, Marlin Barton, Jared Aguirre, Fred Fischer

Laborers:

Favian Sandoval, Gustavo Sandoval, Salvador Alvarez, Kendall Kirkland, Jose Cendejas, Ronald Santos, Juan Dorado, Darren Smith, Gustavo Hoyos



Ironworkers

Enrique Acosta, Anthony Alice, Christopher Aleshire, Salvador Arroyo Clemente Avila Jr., Juan Avila, Phillip Babbitt, Bryan Barth, Kevin Basham, Michael Bauman, Robert Beck, Brandon Campbell, Matthew Cervantes, Andres Chagollan, Steven Contreras, James Drake, Rigoberto Duchimaza, Anthony Ereth, Jason Erickson, Michael Estopinan, Cory Frazier, Colin Gonzalez, Alfredo Guerrero, Michael Guerrero, Chris Hagen, Phillip Hahn, Matthew Hough, Jeffery Logan, Guy Marhoun Sr., Sergio Martinez, Edward Mendez Jr., Thomas Meza, Aaron Nelson, Josh Nila, Mackinley Norris, Jason O'Cull, Kenneth Paquette, Gregory Pearman Jr., Joshua Pearman, Matthew Perkins, Robert Pollock, Rogelio Quiroga, Nicholas Ransom, Armando Rendon, Davon Reyna, Jorge Rios, Abraham Rubio, Benjamin Ruiz, Guillermo Ruiz, Clinton Rusk, Patrick Sanchez, Ricardo Sanchez, Jerrard Sapp, Jaime Serna, Jesus Silva, David Smith, Larry Snow, Jose Soto, Frank Tepich, Brian Terry, Brandon Trujillo, Javier Valencia, Neal Van Ert, Ronald Van Leer, Roland Vargas, Rudy Vejar, David Welty, Billy West, Randy Wetmur, Michael Woolley, Jaime Yerena, Pedro Zelaya



Glen Curtis, Inspector



Pat Nicholson, Design Manager
 David Yee, Project Engineer
 Rivka Night, Project Architect
 Parisa Navidpoor, Bridge Engineer
 James Suk, Bridge Engineer
 Jade Wang, Bridge CADD
 Paul Laughlin, Civil Designer
 Angelka Grandov, Civil Engineer
 Kris Bartelle, Civil Engineer
 Katie Hickey, Bridge Engineer
 Josh Segal, Landscape Architect
 Mihoko Fujita, Landscape Architect
 Peter Feenstra, Bridge Analysis
 Brian Balderrama, Bridge Specifications
 Richard Silos, QA/QC
 Roger Watkins, Surveyor
 Ben Opp, Bridge Specialist
 Bill Kane, Bridge Specialist
 Terence Pao, Traffic Engineer
 Slav Kozitsky, Utility Engineer

DYWIDAG-SYSTEMS INTERNATIONAL

Ron Giesel, Business Unit/Sales Mgr.
 Bryan Lampe, Project Manager
 James Thomas, Field Operations Mgr.
 Debbie Ozuna, Shipping Administrator
 Kim Vandermost, Contracts Administrator
 Chi-Chi Nunez, Lead Equipment Mech.
 Jose Rocha, Equipment Mechanic

Ironworker Foremen

Ray Leal, Mike Pearson, Doug Dossey, Donny Burkett, Ben Garcia, Steve Jordan

Ironworkers

Larry Batice, Theron Jones, Denny Rogers, Laird Craig, Chris Bailey



Jose Infante
 Dave Metzgar
 Anthony Hernandez
 William Shine II
 Juan Garita
 Sergio Lopez

Moonlight Molds, Inc.

Jeff Keenan
 Mike Barlow



Joe Hernandez,
 Community Liaison



Sara M. Costin
 Ana Haase-Reed
 Elisabeth Rosenson
 Jimmy Diaz

SKANSKA

c/o Metro Gold Line Foothill Extension Construction Authority

406 E. Huntington Dr., Suite 202

Monrovia, CA 91016

SKANSKA PROJECT OFFICE CLOSES

Following completion of the Gold Line Bridge project on December 15, 2012, several administrative activities were left to be completed by the Skanska team including closure of the Project office located at 204 North First Avenue in Arcadia. The office, which opened just over two years ago, served as the “nerve center” for Skanska Project operations during design and construction of the Gold Line Bridge. In addition to hosting offices for the project engineers, superintendents and professional support staff, construction crews would meet daily at the office to discuss work to be performed and matters of safety before heading to the project site about a mile away. The office doors were permanently closed December 31, 2012.

Although the Gold Line Bridge Project Hotline will remain operational, local contact information for Skanska personnel including Community Liaison Joe Hernandez is no longer available. Should the public need to contact a representative of the Gold Line Bridge Project, please direct all inquiries to Sylvia Beltran, Community Relations for the Construction Authority, at the contact information provided below right.

GOLD LINE BRIDGE COMMEMORATIVE PLAQUE



A plaque has been installed along the bridge barrier rail to commemorate the Gold Line Bridge completion. The “Bridge No.” displayed on the plaque is the official structure number assigned by Caltrans. The “53” signifies Los Angeles County, while the “3068” is unique to the Gold Line Bridge. Attendees of the December 15, 2012 completion ceremony took the opportunity to snap photographs of the plaque from the bridge deck. The rest of us will have to wait a few years to view the plaque, which will be visible from passing Gold Line trains when operational.

PROJECT NEIGHBORS - THANK YOU!

At this time, the Construction Authority would like to take one last opportunity to thank the project neighbors, including those along the Foothill Blvd. and Santa Anita Ave. detour route, for their patience and understanding during the construction of the Gold Line Bridge. In case you were wondering, a total of 64 full eastbound I-210 Freeway closures and accompanying detours were needed to complete the bridge, not to mention 115 nights of construction activity. The Construction Authority would also like to recognize the wonderful staff at the City of Arcadia for their cooperation and support throughout the Gold Line Bridge design-build process.

Toll-Free Project Hotline:
855-446-1160

**Stay Connected...Visit the
Construction Authority's website:**

www.foothillextension.org

& sign up for construction
notices or other updates.

Questions? Comments? Call...

**Metro Gold Line Foothill
Extension Construction Authority**

Sylvia Beltran
Community Relations
(626) 305-7012
sbeltran@foothillextension.org