

Metro Gold Line Foothill Extension Pasadena to Azusa Pasadena to Azusa

NEWSLETTER

2013 - FIRST QUARTER

Project Update

Construction is now underway on the Metro Gold Line Foothill Extension project, which is extending light rail nearly 12-miles east from Pasadena through the cities of Arcadia, Monrovia, Duarte, Irwindale and Azusa.

The project includes design and construction of new track, more than 20 bridges, two dozen at-grade (street level) crossings, six new stations (with parking), and a \$160 million operations campus.

The project begins in Pasadena, in the median of the I-210 freeway, and continues through the existing railroad corridor along the former Atchison, Topeka, and Santa Fe (ATSF) right-of-way. Once off the freeway in Arcadia, the tracks stay along local streets the rest of the way to Azusa.

An important element of the project is the relocation of the existing freight line that operates east of the San Gabriel River in Irwindale. Although light rail and freight service will share the rail corridor east of the San Gabriel River, separate tracks are being built for each as part of this project.

Sign up to receive important Project information! www.foothillextension.org

Design Components

Last year, the main focus of the project was on finalizing design. It took a dedicated team designing thousands of pages of engineered drawings for the many required project components. From the track and station designs, to street crossings, communications systems, bridges, walls, the operations campus, detour routes, drainage and more; there are more details being designed than most of us can even imagine.

In fact, more than 165 designers from all over the country contributed to the design of the project over the last year; more than 80 worked full-time in the project office here in Azusa.

Through their efforts (and the efforts of staff from the Construction Authority, the corridor cities, and numerous other agencies), design is now at approximately 85 percent complete, and is on schedule for substantial completion in March 2013.

Construction Progress

As you would expect, the construction team was not waiting for the design team to conclude before starting work! In 2012, the construction team was out preparing the corridor for construction.

Known as pre-construction, the preparation effort included activities such as clearing vegetation and debris, removing old rail, investigating underground utilities and soil testing within the corridor.

In June 2012, crews removed the old freight bridge over Colorado Boulevard in Arcadia to make way for the construction of a new, wider bridge that will accommodate the Gold Line's two-track system.

Here are some highlights of construction that have taken place so far in each city along the project corridor:

Arcadia - Following demolition of the old freight bridge over Colorado Boulevard last year, crews are now underway building the new light rail bridge. The bridge will be completed in April 2013.



Removal of the old Colorado Bridge structure.

Monrovia - Demolition of the old crossing equipment on Myrtle Avenue was completed in 2012, and the pedestrian tunnel at 5th Avenue was renovated.



Formwork at the 5th Avenue pedestrian tunnel.

TURN THE PAGE TO READ MORE!

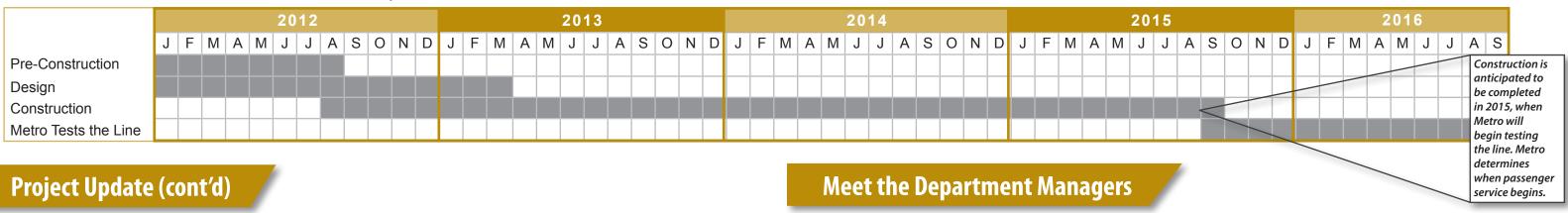




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Metro Gold Line Foothill Extension from Pasadena to Azusa Project Schedule



<u>Duarte</u> - Crews have broken ground on the construction of the Duarte Station, as well as the Highland Avenue grade crossing improvements which include underground utility installation and track work.



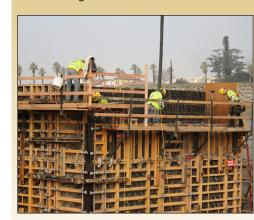
Crews gearing up for grade crossing improvements at Highland Avenue.

Irwindale - In Irwindale, crews have cleared the area, perfomed underground utility installation and are preparaing for mass grading work and relocation of the freight tracks in 2013.



Prep-work for underground utility work.

Azusa - Six new bridges are underway in Azusa – Palm Drive, Citrus Avenue and Foothill Boulevard. Each location will have three bridges total (two for light rail and one for freight).



Abutment formwork at Citrus Avenue Bridge

SAFETY BEGINS WITH ME

Chris Burner

Chief Project Officer

Construction Authority

Christopher Burner is the Chief Project Officer with the Metro Gold Line Foothill Extension Construction Authority. Chris provides overall executive direction

through senior management staff for all construction and engineering functions to ensure successful completion of the Foothill Extension light rail project. Prior to joining the Construction Authority, Chris served in a management or consultant role on the first phase of the Gold Line from Los Angeles to Pasadena, the Gold Line Eastside Extension, and the Expo Line light rail design-build projects, as well as the Metro Orange Line bus rapid transit design-build project. As a former officer in the United States Air Force, Chris served as a project engineer in the Air Force's space program. He holds a Bachelors Degree in Civil Engineering from Virginia Tech, a Masters Degree in Civil Engineering from Purdue University and a MBA from UCLA. He is a long-time member of the American Society of Civil Engineers

and a commissioner on the City of Pasadena's Transportation Commission. "The Construction Authority looks forward to working with Kiewit on the Foothill Extension. They completed the first phase of the Gold Line on budget and schedule, and they are already doing a great job finalizing design and beginning construction."



Bill Westland

Bill Westland is the Project Director for **Project Director** FTC, where he leads the execution of the **Foothill Transit Constructors**

project providing leadership, experience

and technical expertise. Bill is a Vice President and Area Manager for Kiewit Infrastructure West Co. who leads the Joint Venture with Parsons. He brings over 24 years of experience in the construction industry, and has participated on numerous design-build projects prior to beginning this project. After graduating from Loyola Marymount University in 1988 with a Bachelor of Science degree in Civil Engineering, he began his professional career in the industry working for residential and commercial developers, the City of Los Angeles Construction Division,

Bill has participated on many premier rail projects most notably the Metro Blue Line in Los Angeles. He believes what makes this project different from others is the high level of support from the local

and then joined Kiewit Infrastructure West Co. in 1990.



community and stakeholders; "It is very gratifying to work on a project where all the stakeholders are excited about the project and look forward to its completion. The Construction Authority has done an excellent job coordinating with all the parties involved, which ultimately will result in a very successful project for everyone."

Gary Baker

Director of Construction Metro Gold Line Foothill Extension Construction Authority

Gary Baker is the Director of Construction with the

Construction Authority. Gary oversees a team of construction and quality assurance professionals, who proactively work with the contractors to ensure that each project is constructed safely,

meets high quality standards and is completed within schedule and budget. A registered civil engineer with over 25 years of construction management background, Gary has experience across a diverse range of large public works programs including transportation, facilities and municipal projects. He has managed major construction programs in Southern California utilizing design-build, including the first phase of the Metro Gold Line from Los Angeles to Pasadena. Gary holds a Bachelors Degree in Civil Engineering from Ohio State University and a MBA from USC. With more than 11-miles of construction on this project, Gary says that his team has a challenge of making sure communication is open about the numerous construction activities and resolving issues quickly to keep the project moving. He adds, "My team is definitely up to the challenge."



As the Project Manager for FTC, Steve McFadden oversees the

Steve McFadden **Project Manager Foothill Transit Constructors**

construction team. This entails supervising every aspect of the project from safety, quality, construction and scheduling - prior to it taking place in the field. With more than 20 years of

construction experience, Steve specializes in heavy civil excavation, shoring, underground utilities, transit work, and concrete structures. He has undertaken three other design-build projects similar this project; including being an integral part of the team which built the 1st phase of the Metro Gold Line from Los Angeles to Pasadena. He holds a Bachelor of Science degree in Construction Engineering from California Polytechnic University of Pomona.

Steve believes the key components for building this project are the safety of the workers and the public, and building a quality product with an on-time completion. In addition, the expansion of transportation options this project will bring to the residents of the San Gabriel Valley and the surrounding community is a positive reinforcement for Steve.

Safety Corner

Our crews have logged nearly 221,000 man-hours (including staff) without a recordable safety incident to-date. That is the equivalent of 110 people working 1 year without injury. We have logged 463 days without a recordable injury. Congratulations to all who have worked hard to maintain this record and we look forward to maintaining

We also want you and your family to stay safe around our construction. Here are a few important tips to remember:

- Always follow directions from construction signage and personnel
- Keep your distance from any construction equipment whether it is in use or not
- Never enter the construction site
- When walking: use the designated detour routes, crosswalks, and signals
- · When driving: pay attention to your surroundings, follow the designated construction and road signage, and follow the construction flaggers' instructions

We encourage you to talk to your children about staying safe around the construction area. Working together, we can build this project without anyone getting hurt!

Public Information Offices

Have questions? Want to speak with someone person-to-person? Stop by one of three public information offices now open, where questions are welcomed and a friendly face will greet you. Speak with a community relations representative to find out what is going on in your community, ask about the construction schedules or sign-up to receive project updates.

<u>Arcadia</u> – Open: Mondays & Wednesdays only 8:00 a.m. to 4:00 p.m.

400 N. Santa Anita Avenue, Suite 101-B Arcadia, CA <u>Monrovia</u> – Open: Monday – Friday

8:00 a.m. to 5:00 p.m.

Metro Gold Line Foothill Extension Construction Authority

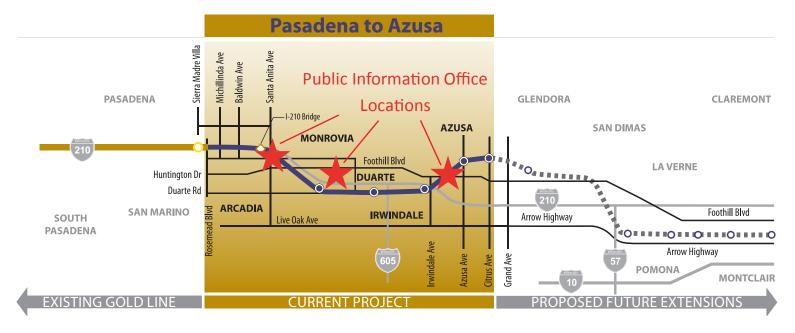
406 E. Huntington Drive, Suite 202, Monrovia, CA

<u>Azusa</u> – Open: Monday – Friday

8:00 a.m. to 5:00 p.m.

1300 W. Optical Drive, Suite 500

Azusa, CA



Take a Ride on the Gold Line



Over the last several years, hundreds of Foothill Extension residents have toured the operational Gold Line from Pasadena to Los Angeles to learn how light rail works, how safety is built into each street crossing, and how transitoriented developments have transformed neighborhoods



near the light rail stations.
Several community groups
participated in tours as well.
The Construction Authority
offers tours on an on-going
basis. If you have never taken
a ride on the Metro Gold Line,
we encourage you to sign up to
take an upcoming tour.



Want to take a tour?

Contact Sylvia Beltran at the Construction Authority at (626) 305-7012 or sbeltran@foothillextension.org

Go to www.foothillextension.org and sign-up to receive E-News updates and construction alerts.

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