Construction Notification #79

Testing of BART Trains on New Warm Springs Extension Trackway to Begin early December 2015

November 2015

The BART Warm Springs Extension (WSX) Project is ready to begin “dynamic” train testing. This is testing of “non-service” BART trains on the new 5.4 miles of track extending south from BART Fremont Station to the new Warm Springs/South Fremont Station (see diagram of WSX extension alignment below). Now that critical construction of the new station is nearly complete, testing will be done to ensure that a safe and verified system is in place before opening to the public. Dynamic testing is an important part of the robust testing series that began in spring 2015. Dynamic train testing covers all aspects of correct system functions, including:

- Trains running at the appropriate speed for the segment of rail;
- Train acceleration and deceleration;
- Safe braking performance and train stopping abilities; and
- Communications with the Operations Control Center.

Dynamic train testing will typically occur during daytime and late evening hours. During testing and commissioning, train horns will sound occasionally. As testing advances, trains will eventually be put through a full scheduled simulation to test the system performance and verify that scheduled timetables can be met. Please watch for signs with safety information and other notices.

Dynamic Testing of BART Trains Will Begin Along New WSX Trackway

San Francisco Bay Area Rapid Transit District
ABOUT THE PROGRAM

The BART Warm Springs Extension Project (WSX) will extend the BART system from the existing Fremont Station south to a new station in the Warm Springs (Innovation) district of the City of Fremont, with an optional future station to be located in Fremont’s Irvington district. The Project is currently in the stages of construction completion and systems testing. When open for passenger service the WSX project will mark a major milestone in the Bay Area’s collective effort to extend BART service to Santa Clara County/Silicon Valley.

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