

San Bruno Grade Separation Project

January 3, 2013



Project Goal

Improve safety by eliminating conflicts between trains and vehicular/pedestrian traffic at crossings between I-380 and San Felipe Avenue in San Bruno.



Vehicular & Pedestrian Safety

Vehicular Crossings

- Angus Avenue
- San Mateo Avenue
- San Bruno Avenue

Pedestrian-only Underpasses

- Sylvan Avenue
- At New Station Location
- Euclid Avenue

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Contracts & Schedule

Box Culvert Construction

Awarded February 2010
Completed October 2010

Grade Separation Construction

Awarded July 2010
Estimated Completion:
End of 2013

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Project Cost & Funding

Total Estimated Cost \$ 147 million

Measure A Funding \$ 111.4 million



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SAN MATEO COUNTY
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Construction Progress





Bridge Girders at San Mateo Avenue



7



Abutments at San Bruno Avenue



8



Ramps and Stairs at San Mateo Avenue



9



New Station Walls between San Bruno & San Mateo avenues



10



Utility Installation near Sylvan Avenue



Tie-Back Installation for Walls near Sylvan Avenue





Mechanically Stabilized Earth (MSE) Panels south of Angus Avenue



13



Placement of Light Weight Concrete between Angus & San Mateo avenues



14



Straps at MSE Walls north of San Bruno Avenue



15



Completed MSE Wall



16



Shoofly and Grade Separation (View from Hwy 380)

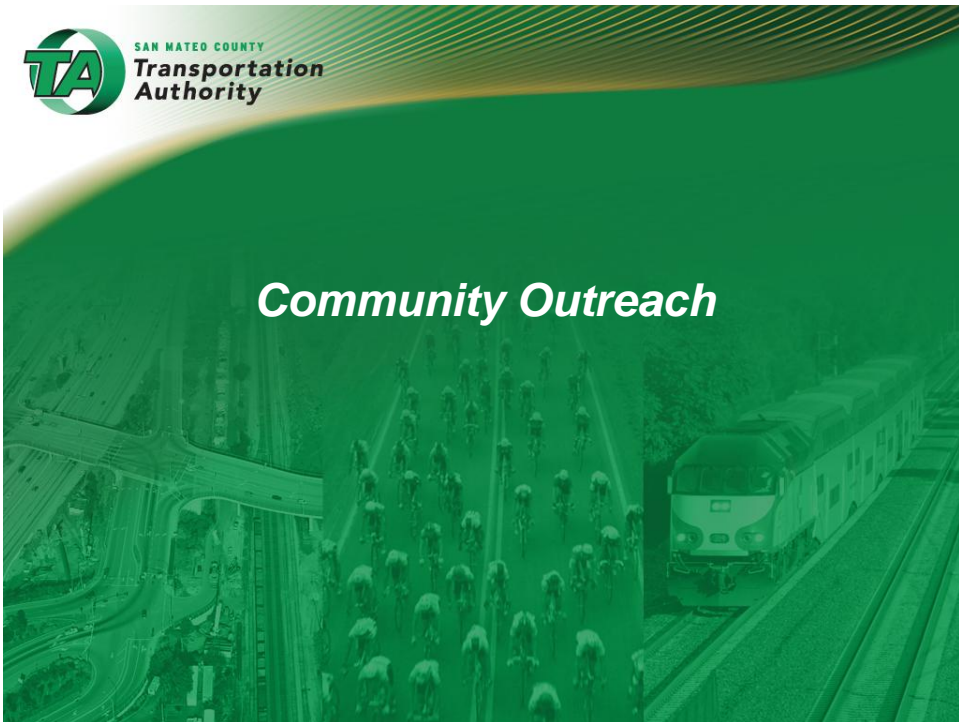


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SAN MATEO COUNTY
Transportation
Authority

Community Outreach





Coordination & Notifications

- Weekly construction updates
- Weekly constituent contact reports to city staff
- Mailed and e-mailed construction notices

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Construction Notices

San Bruno Grade Separation Construction

Dear Caltrain Neighbor:

Work on the grade separation project continues with intermittent closures of the rail crossings at Scott St. and South Linden Ave. The Scott Street crossing is closed on Thursday, Mar. 31 at 8 p.m. to Monday, Apr. 3 at 6 a.m., and on Friday, May 5 at 8 p.m. to Monday, May 9 at 6 a.m. The S. Linden Ave. crossing is closed from Friday, May 13 at 8 p.m. to Monday, May 16 at 6 a.m. Closures may be affected by inclement weather.

Work will take place around the clock and includes grading, pile driving, moving the tracks to the west a few feet to lessen the curve of the area. Night work will include replacing rails, ties and track ballast. Use of on-track equipment to stabilize and resurface the track levels could potentially reach 75 decibels or more at times. Crews will use generators to power portable light towers. Night work will be done in accordance with Caltrain and city agreements and ordinances.

For more project and schedule information, contact the Caltrain Office of Public Affairs at sbrgradesep@caltrain.com or 650.508.7726 or our website at www.caltrain.com.

Example of mailed notice

Construcción del Paso a Desnivel de San Bruno

Estimado Vecino de Caltrain:

La obra en el proyecto del paso a desnivel continúa con el cierre intermitente de calles. Los trabajadores cerrarán los cruces ferroviarios de Scott St. y South Linden Ave. para permitir la construcción del cruce y sistema de señalización. Se ha programado el cierre del cruce de Scott Street desde el jueves 31 de marzo a las 8 p.m. al lunes 3 de abril a las 6 a.m., y nuevamente desde el jueves 5 de mayo a las 8 p.m. al lunes 9 de mayo a las 6 a.m. Se ha programado el cierre del cruce de S. Linden Ave. desde el viernes 13 de mayo a las 8 p.m. al lunes 16 de mayo a las 6 a.m. Los cierres programados pueden ser afectados por las inclemencias del clima.

La obra se realizará todo el día y la noche e incluye la nivelación, colocación de balasto y movimiento de la estructura de la vía al oeste algunos pies para reducir la curva para los trenes que recorren el área. El trabajo nocturno incluirá el cambio de rieles, acoplamientos y paneles ferroviarios, y requiere el uso de equipo sobre rieles para estabilizar y reacondicionar la vía después de haber sido movida. Los niveles de ruido podrían potencialmente alcanzar o superar los 75 decibeles. Los trabajadores utilizarán generadores para suministrar energía a las torres de luz portátiles. La obra nocturna se realizará en conformidad con los acuerdos y ordenanzas municipales y de Caltrain.

Para más información sobre el proyecto y cronograma, por favor comuníquese con la Oficina de Asuntos Públicos de Caltrain en sbrgradesep@caltrain.com o llame al 650.508.7726, o visite nuestro sitio de Internet en www.caltrain.com.



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Spanish translation provided on notice

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Project Renderings



View From San Bruno Avenue Looking South





View From Posy Park Looking North



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View From First Avenue Looking North



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Transit Center Looking North



View From Northbound Platform Looking South

