

**Transit and Intercity Rail Capital Program 2023 Awards  
High Priority Grade Crossing Improvement and Separation Projects**

#	Agency	Project Title	Key Project Elements	TIRCP Funds Awarded	Total Project Cost
1	<b>City of Burlingame with Peninsula Corridor Joint Powers Board (PCJPB) and the San Mateo County Transportation Authority (SMCTA)</b>	Broadway Grade Separation	Eliminates the existing at-grade railroad crossing at Broadway in the City of Burlingame, and will create a grade-separated crossing at the intersection. Includes replacing the existing Broadway Station with a new station and reconfiguring the platforms, which will eliminate the need for trains to be held off while another train is boarding at the station. The Project will address numerous safety and congestion challenges directly attributable to the at-grade crossing, including high numbers of crashes, slow response times for emergency personnel, heavy delays, and queuing in and around the Project site.	\$70,000,000	\$291,976,000
2	<b>City of Fresno</b>	Blackstone & McKinley BNSF Grade Separation Project	The Project will eliminate two existing at-grade crossings by grade separating North Blackstone Avenue and East McKinley Avenue under BNSF Mainline Track, thus improving multimodal accessibility, safety, and freight operations. Both avenues will be improved to create complete street corridors, which includes installation of Class IV protected bikeways, raised landscaped median, wide sidewalks, ADA compliant curb ramps, and new bus stops for the City's bus rapid transit (BRT) service.	\$80,000,000	\$151,900,000
3	<b>City of Mountain View</b>	The City of Mountain View Caltrain Grade Separation Project	Eliminates two grade crossings at Castro Street in Downtown Mountain View and at Rengstorff Avenue, providing benefit to Caltrain, and provides pedestrians and bicyclists a safer crossing for the rail corridor and Central Expressway with fewer delays. The project will provide multi-modal access to the regional transportation network for the City's residents and a key transfer point for employees in Mountain View and the greater Silicon Valley area. It will provide pedestrians and bicyclists with a safer crossing of the rail corridor and Central Expressway and with fewer delays and addresses the expected growth from expanded Caltrain and light rail service, and the eventual development of the California High-Speed Rail.	\$20,000,000	\$397,715,000

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4	<b>City of Palo Alto</b>	Connecting Palo Alto – Palo Alto Rail Grade Separation	The project will advance final design for the Churchill Avenue component and positions the larger project to proceed with the bidding process for construction and to pursue matching funds from federal sources to deliver the construction phase. Upon completion of the construction phase, the project will grade separate three locations along the Caltrain corridor in the City of Palo Alto and is expected to significantly improve regional safety	\$23,790,000	\$54,300,000
5	<b>City of Santa Ana</b>	Santa Ana Blvd. Grade Separation Project	The project will advance final design and positions it to pursue matching funds from other state and federal sources. Upon completion, the project will grade separate Santa Ana Boulevard under the Metrolink Orange Subdivision, which is used by BNSF Railway in addition to Metrolink and Amtrak services, resulting in significant traffic delay and safety improvements. Project will also include bikeway and pedestrian improvements in the project area.	\$7,000,000	\$7,000,000
6	<b>Los Angeles County Metropolitan Transportation Authority (LA Metro)</b>	San Fernando Valley Regional Rail Program of Projects	The program of projects includes the Doran Street Grade Separation and the Brighton to Roxford Double Track project.  Once constructed, the Brighton to Roxford Double Track component will add second main line rail track to an 11-mile single track corridor allowing for greater operational flexibility and safety benefits while the Doran Street component will eliminate the at-grade rail crossing of Doran Street with a highly trafficked passenger and freight rail corridor between Los Angeles Union Station and the City of Burbank.	\$46,550,000	\$358,300,000
7	<b>Yolo County</b>	County Road 32A Crossing Relocation and Grade Separation Project	The project will advance pre-construction project development activities, including advancing environmental and design, and positions it to pursue matching funds from other state and federal sources. Once constructed, the project will relocate, and grade separate the existing crossing with the Union Pacific Railroad (UPRR) Martinez Subdivision crossing, which carries significant freight and passenger service. The project will reduce conflicts, thus improving safety, and improve goods movement reliability.	\$4,160,000	\$5,200,000
<b>TOTALS</b>				<b>\$251,500,000</b>	<b>\$1,266,391,000</b>