

Fact Sheet East Basin Rail Gateway Expansion: Fourth Track at Ocean

Port of Long Beach

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Project Location

Port of Long Beach, City of Long Beach

Project Scope

The project will add a new fourth track, realign and reconfigure 3,000 feet of three existing tracks and rail crossovers, and improve rail signals to increase the reliability and capacity of the connection between marine terminals and the Alameda Corridor.

Project Cost

Total Project Cost: \$ 24,800,000

Total TCEP Request: \$ 8,000,000

Project Schedule

PA&ED: 03/01/2019	PS&E: 03/01/2020	RTL: 08/01/2021	R/W: 09/01/2020	Beg CON: 05/15/2022	End CON: 10/22/2023
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Project Benefits (see Note)

Freight	<p>Throughput: The project would increase port rail capacity and throughput by 1.6 billion ton-miles.</p> <p>Velocity: The project would avoid 172,800 hours of train delay due to hold-out of trains and would reduce local truck drayage by 54,800 vehicle hours traveled (VHT).</p> <p>Reliability: The project would eliminate 576,500 VHT of non-recurring highway delay.</p>
Transportation System	<p>Safety: The project would avoid 633 vehicle collisions and 8 major train derailments.</p> <p>Congestion Reduction: The project would divert 7.37 million local port truck trips to rail, eliminating 145 million truck vehicle miles traveled (VMT) on local roadways and saving 800,000 VHT on I-710.</p> <p>Bottleneck Relief: The project would increase capacity of critical rail connection to support operation of 16,100 additional on-dock trains.</p> <p>Multi-Modal Strategy: The project would improve utilization and condition of assets to yield \$41.7 million in freight efficiency benefits and \$81.4 million in state-of-good repair benefits.</p> <p>Interregional Benefits: The project would promote exports and connectivity along critical trade corridors to generate \$39.8 million from international trade growth and \$87.3 million in fuel savings.</p> <p>Advanced Technology: The project would advance the use of cleanest available railroad equipment.</p>
Community	<p>Air Quality: The project would reduce air emissions in communities surrounding the Port, eliminating 1 tons of VOC, 235 tons of NOx, 61.5 tons of particulate matter, and 1 tons of SOx.</p> <p>Community Impact Mitigation: The project would avoid 153,000 tons of greenhouse gas emissions and realize \$5.71 million in noise-related quality of life benefits to adjacent communities.</p> <p>Economic Prosperity: The project would create 107 construction jobs and 232 job-years in permanent employment opportunities.</p>

Note: Benefits would be realized over first 20 years of project operation.