

# PROJECT PERFORMANCE ASSESSMENT



## Draft List of Transportation Projects (Total: 91+ Projects)

A. Uncommitted Major Projects from Plan Bay Area 2040 (>\$250 million)		30 Projects
<b>Local &amp; Express Bus</b>	1	AC Transit Local Service Frequency Increase
	2	Sonoma Countywide Service Frequency Increase
	3	Muni Forward + Service Frequency Increase
<b>Bus Rapid Transit (BRT)</b>	4	San Pablo BRT
	5	Geary BRT (Phase 2)
	6	El Camino Real BRT
<b>BART</b>	7	BART Core Capacity
	8	BART DMU to Brentwood
	9	BART to Silicon Valley (Phase 2)
<b>Commuter Rail</b>	10	Caltrain Downtown Extension
	11	Caltrain Full Electrification and Blended System <sup>1</sup>
	12	SMART to Cloverdale
<b>Light Rail (LRT)</b>	13	Downtown San Jose LRT Subway
	14	San Jose Airport People Mover
	15	Vasona LRT (Phase 2)
	16	Eastridge LRT
<b>Ferry</b>	17	WETA Service Frequency Increase
	18	WETA Ferry Network Expansion (Berkeley, Alameda Point, Redwood City, Mission Bay)
<b>Pricing</b>	19	Regional Express Lanes (MTC + VTA + ACTC + US-101)
	20	SR-152 Realignment and Tolling
	21	Downtown San Francisco Congestion Pricing
	22	Treasure Island Congestion Pricing
<b>Freeways &amp; Interchanges</b>	23	I-680/SR-4 Interchange + Widening (Phases 3-5)
	24	SR-4 Operational Improvements
	25	SR-4 Widening (Brentwood to Discovery Bay)
	26	SR-239 Widening
	27	I-80/I-680/SR-12 Interchange + Widening (Phases 2B-7)
<b>Other</b>	28	Bay Bridge West Span Bike Path
	29	Bay Area Forward (Phase 1)
	30	Better Market Street

1. High-Speed Rail service will be evaluated as part of the blended system only in one of the three Futures, and substituted with increased Caltrain service in the other two Futures.



B. Transformative Projects from Public Agencies (>\$1 billion)		35 Projects	
Local, Express Bus and BRT	31	AC Transit Transbay Service Frequency Increase	
	32	AC Transit Rapid Network	
	33	Alameda County BRT Network + Connected Vehicle Corridors <sup>2</sup>	*
BART	34	BART on I-680	*
	35	BART to Cupertino	*
	36	BART to Gilroy	
	37	BART Gap Closure (Millbrae to Silicon Valley)	*
Commuter Rail	38	Caltrain Full Electrification and Enhanced Blended System <sup>1</sup>	
	39	Caltrain Grade Separation Program	
	40	SMART to Solano	
	41	Dumbarton Rail (Redwood City to Union City)	*
	42	ACE Rail Network and Service Expansion (including Dumbarton Rail)	
	43	Valley Link (Dublin to San Joaquin Valley)	
	44	Megaregional Rail Network + Resilience Project <sup>2</sup>	*
	Light Rail (LRT)	45	Muni Metro Southwest Subway
46		Muni Metro to South San Francisco	*
47		Fremont-Newark LRT	
48		SR-85 LRT	
49		VTA North San Jose LRT Subway	
50		VTA LRT Systemwide Grade Separation	
51		VTA LRT Systemwide Grade Separation and Full Automation	
52		VTA LRT Systemwide Grade Separation and Network Expansion <sup>2</sup>	*
Freeway Capacity Expansion / Optimization	53	SR-37 Widening + Resilience + Express Bus Project <sup>2</sup>	*
	54	SR-12 Widening	
	55	I-80 Busway + BART to Hercules <sup>2</sup>	
	56	I-680 Corridor Improvements (BRT, Express Bus Shared AVs, Gondolas) <sup>2</sup>	*
	57	I-580/I-680 Corridor Enhancements + Express Bus on I-680 <sup>2</sup>	*
	58	San Francisco Freeway GP-to-HOT Lane Conversions	*
Bridges & Tunnels	59	Richmond-San Rafael Bridge Replacement	
	60	Webster/Posey Tube Replacements	
	61	SR-87 Tunnel	
Other	62	Oakland/Alameda Gondola Network	
	63	Contra Costa Autonomous Shuttle Program	*
	64	Mountain View Autonomous Vehicle Network	*
	65	Cupertino-Mountain View-San Jose Elevated Maglev Rail Loop	*

\* Submitted by member of public/NGO as well (either partially or fully)

2. Individual components of network proposals may be required to undergo further project-level analysis for consideration in Plan Bay Area 2050.



C. Transformative Projects from Individual/NGOs (>\$1 billion)			6 Projects
<b>Jury Selected</b>  <i>Individual components of network proposals may be required to undergo further project-level analysis for consideration in Plan Bay Area 2050.</i>	66	Optimized Express Lane Network + Regional Express Bus Network	
	67	Bus Rapid Transit (BRT) on All Bridges	
	68	SMART to Richmond via New Richmond-San Rafael Bridge	
	69	I-80 Corridor Overhaul	
	70	Regional Bicycle Superhighway Network	**
	71	Bay Trail Completion	**
D. Transformative Operational Strategies			6 Projects
<b>Jury Selected</b>	72	Integrated Transit Fare System	
	73	Free Transit	
	74	Higher-Occupancy HOV Lanes	
	75	Demand-Based Tolls on All Highways	
	76	Reversible Lanes on Congested Bridges and Freeways	
	77	Freight Delivery Timing Regulation	
E. Transbay Crossing Projects ***			7 Projects
<b>Crossings</b>	78	<i>Bay crossing project #1</i>	
	79	<i>Bay crossing project #2</i>	
	80	<i>Bay crossing project #3</i>	
	81	<i>Bay crossing project #4</i>	
	82	<i>Bay crossing project #5</i>	
	83	<i>Bay crossing project #6</i>	
	84	<i>Bay crossing project #7</i>	
F. Resilience Projects			7 Projects
<b>Earthquakes</b>	85	BART Caldecott Tunnel Resilience Project	
	<b>Sea Level Rise</b>	86	I-580/US-101 Marin Resilience Project
87		US-101 Peninsula Resilience Project	
88		SR-237 Resilience Project	
89		Dumbarton Bridge Resilience Project	
90		I-880 Resilience Project	
	91	VTA LRT Resilience Project	
G. Other Major Projects (from Request for Regionally Significant Projects) #			x Projects
	92	<i>Other major project #1</i>	
	93	<i>Other major project #2</i>	
	94	<i>Other major project #3</i>	
	95	<i>Other major project #4</i>	
	96	<i>Other major project #5</i>	
	97	<i>Other major project #6</i>	
	98	<i>Other major project #7 ...</i>	



*\*\* While recognized by the jury as transformative transportation investments, this project may not go through benefit-cost analysis/project performance as it is considered non-capacity-increasing under federal guidelines.*

*\*\*\* Bay crossing projects are still being defined as part of Horizon Perspective Paper #4 - Bay Crossings - in collaboration with regional and local partner agencies.*

*# A handful of additional projects not previously assessed in Plan Bay Area 2040, costing between \$250 million and \$1 billion, are likely to be submitted for evaluation between March-June 2019 via the Request for Regionally Significant Projects.*

*This list was last updated on March 11, 2019.*