

PROJECT PERFORMANCE ASSESSMENT



Attachment A: Draft List of Major Transportation Projects (Total: 93 Projects)

| A. Uncommitted Major Projects from Plan Bay Area 2040 (>\$250 million) | | 31 Projects |
|--|----|---|
| Local & Express Bus | 1 | AC Transit Local Service Frequency Increase |
| | 2 | Sonoma Countywide Service Frequency Increase |
| | 3 | Muni Forward + Service Frequency Increase |
| Bus Rapid Transit (BRT) | 4 | San Pablo BRT |
| | 5 | Geary BRT (Phase 2) |
| | 6 | El Camino Real BRT |
| BART | 7 | BART Core Capacity |
| | 8 | BART DMU to Brentwood |
| | 9 | BART to Silicon Valley (Phase 2) |
| Commuter Rail | 10 | Caltrain Downtown Extension |
| | 11 | Caltrain Modernization (Phase 2) |
| | 12 | SMART to Cloverdale |
| Light Rail (LRT) | 13 | Downtown San Jose LRT Subway |
| | 14 | San Jose Airport People Mover |
| | 15 | Stevens Creek LRT |
| | 16 | Vasona LRT (Phase 2) |
| | 17 | Eastridge LRT |
| Ferry | 18 | WETA Service Frequency Increase |
| | 19 | WETA Ferry Network Expansion (Berkeley, Alameda Point, Redwood City, Mission Bay) |
| Pricing | 20 | Regional Express Lanes (MTC + VTA + ACTC + US-101) |
| | 21 | SR-239 Tollway |
| | 22 | SR-152 Tollway |
| | 23 | Downtown San Francisco Congestion Pricing |
| | 24 | Treasure Island Congestion Pricing |
| Freeways & Interchanges | 25 | I-680/SR-4 Interchange + Widening (Phases 3-5) |
| | 26 | SR-4 Operational Improvements |
| | 27 | SR-4 Widening (Brentwood to Discovery Bay) |
| | 28 | I-80/I-680/SR-12 Interchange + Widening (Phases 2B-7) |
| Other | 29 | Bay Bridge West Span Bike Path |
| | 30 | Bay Area Forward (Phase 1) |
| | 31 | Better Market Street |



| B. Transformative Projects from Public Agencies (>\$1 billion) | | | 37 Projects |
|--|----|--|-------------|
| Local & Express Bus | 32 | AC Transit Transbay Service Frequency Increase | |
| | 33 | AC Transit Rapid Network | |
| BART | 34 | I-680 BART | * |
| | 35 | BART Evening Service Frequency Increase | |
| | 36 | BART to Cupertino | * |
| | 37 | BART to Gilroy | |
| | 38 | BART Gap Closure (Millbrae to Silicon Valley) | * |
| Commuter Rail | 39 | Caltrain Grade Separation Program | |
| | 40 | Caltrain Enhanced Blended System | |
| | 41 | SMART to Solano | |
| | 42 | Dumbarton Rail | * |
| | 43 | ACE Expansion | |
| | 44 | Valley Link (Dublin to San Joaquin Valley) | |
| Light Rail (LRT) | 45 | Cupertino-Mountain View-San Jose Rail Loop | |
| | 46 | SR-85 Rail | |
| | 47 | North San Jose LRT Subway | |
| | 48 | VTA LRT Elevation | |
| | 49 | Muni Metro Southwest Subway | * |
| | 50 | Muni Metro to South San Francisco | * |
| | 51 | Fremont-Newark LRT | |
| Freeways & Interchanges | 52 | SR-37 Widening + Resilience Project | * |
| | 53 | SR-12 Widening | |
| | 54 | SR-92 Widening | |
| | 55 | I-580/I-680 Corridor Enhancements | * |
| | 56 | San Francisco Freeway GP-to-HOT Lane Conversions | * |
| Bridges & Tunnels | 57 | Richmond-San Rafael Bridge Replacement | |
| | 58 | Webster/Posey Tube Replacements | |
| | 59 | SR-87 Tunnel | |
| Networks | 60 | South Bay Rail + Resilience Project | |
| | 61 | Megaregional Rail Network + Resilience Project | * |
| | 62 | VTA LRT/BART South Bay Network | * |
| | 63 | I-80 Busway + BART to Hercules | * |
| | 64 | Oakland/Alameda Gondola Network | |
| Multimodal / Next Generation | 65 | Alameda County BRT Network + Connected Vehicle Corridors | * |
| | 66 | I-680 Multimodal Improvements (BRT, SAVs, Gondolas) | * |
| | 67 | Contra Costa Autonomous Shuttle Program | * |
| | 68 | Mountain View Autonomous Vehicle Network | * |

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



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

** 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 in early 2019 via the Call for Projects.