# P R O J E C T P E R F O R M A N C E A S S E S S M E N T



### Attachment C: Index of Transformative Projects & Strategies Submitted

Project names may have been updated slightly since submission. Incomplete submissions were omitted from this list. Not all projects shown met the criteria for the Transformative Projects competition.

Transformative Projects         Aerial Tram Lines (San Francisco to North Bay and East Bay)         Air Shuttle Network (Livermore to Central Valley)         BART First/Last Mile Gondola Services         Drone Delivery Network	
Air Shuttle Network (Livermore to Central Valley) BART First/Last Mile Gondola Services	
BART First/Last Mile Gondola Services	
Dumbarton Gondola Line	
Electric Vertical Take Off and Landing Aircraft and Ports	
Flying Car Transit Network	
Aerial Mountain View International Airport	
Oakland/Alameda Gondola Network	
Regional Helicopter Network	
Automated Bus and Rail Service + Frequency Increase	
Autonomous TNC Service in Urban Areas	
AV Shuttle Circulators	
AV Shuttle System	
AV Shuttle System for BART Station Areas	
Autonomous Technologies Contra Costa Autonomous Shuttle Program	
Technologies I-80 Corridor Overhaul	
Mountain View AV Shuttle System	
AV Shuttles at Rockridge and 12th St BART Stations	
BART Evening Frequency Increase	
BART Extension from Civic Center to Ocean Beach	
BART Extension from E. Santa Clara to Eastridge Transit Center	
BART Extension from Santa Clara to Tasman Drive	
BART Extension from Hayward to Millbrae	
BART Extension from Millbrae to San Jose (x4)	
BART Extension from Milbrae to Santa Clara	
BART Extension from Milpitas to Martinez (via I-680) BART Extension from Milpitas to Redwood City	
BART Extension from Richmond to Concord	
BART Extension from San Jose to Millbrae + Peninsula/South Bay LRT + AV Shuttle Netw	ork
BART Extension from Union City to Millbrae (via Dumbarton Bridge)	-
BART Extension from Union City to Millbrae (via San Mateo Bridge)	
BART Extension to Cupertino	
BART BART Extension to Gilroy	
BART Extension to Los Gatos + Monorail from Los Gatos to Santa Cruz	
BART Extensions to San Rafael, Sunset District, San Mateo, Piedmont, and Martinez	
BART Extension to Solano County BART Extensions to Vacaville, Mill Valley, and Mountain View	
BART Fare Reductions + BART Safety Program + BART Express Trains	
BART Oakland Airport Connector Extension to Oakland Hills, Lake Merritt, and Alameda	
BART to Livermore	
BART Transfer Station in Oakland West of I-880 + SoMa BART	
Caltrain Conversion to BART Technology	
Coliseum Station Redesign	



Transformat	tive Projects Dublin/Pleasanton BART to Stockton with DMU eBART from Antioch to Brentwood with DMU BART Extensions in Lieu of Caltrain & LRT Expansion High-Speed Transit for 580 Corridor HOV/T Lane Conversion to BART Lines I-680 BART (Walnut Creek to Dublin/Pleasanton) (x2)
Bicycle & Pedestrian	South Bay BART Extensions in Freeway Medians + Quadruple Track Existing System Alameda County Trail Expansion Bay Area Bicycle Superhighways Bay Trail Completion Bicycle Highways Bike Lanes on All Bridges Bike Network Policy and Planning Improvements to Prepare for an Autonomous Future Bikes/e-Bikes/e-Scooters at Bus Stops Caldecott Tunnel Bike Path Conversion of Auto Lanes to Non-Motorized Facilities East Bay Greenway Food Desert Bicycle Network Improvements Low-Stress Contra Costa Bicycle Network Oakland-Alameda Bike-Ped Bridge and Estuary Boat Shuttles Parking Conversion to Bike Lanes Protected Bike Lanes along Major Roads and Freeways Regional Complete Streets Program Regional Complete Streets Program Regional Network of Moving Walkways Regional Protected Bikeway Network Safe Routes for All 9-County Bay Area Trail Network San Francisco Complete Streets Program Santa Clara County Bicycle Network Sonoma County Bicycle Network Sonoma County Bicycle Network Special Lanes for Bikes/Pedestrians
Bus	15-Minute Headway Network + High Density Coverage Network 24/7/365 Bus Service + Frequent Bus Network (x2) AC Transit Rapid Network Alameda County BRT Network + CV Corridors Bridge Contraflow Lanes for Express Bus BRT along I-80 from East Solano to SF BRT on 19th Ave/Park Presidio/Lombard BRT BRT on 19th Ave/Park Presidio/Lombard BRT BRT on All Bridges BRT Transfer Hubs Bus Service Frequency Improvements Bus Lanes on Freeways/Highways Buses on Dedicated Lanes between Capitol Corridor and BART stations Commuter Bus and Rideshare Infrastructure Improvements along US-101 Comprehensive Regional Bus Service Detachable Pods for Buses Dumbarton Express Frequency Improvements Fixed-Route Bus Eliminate in Lieu of TNC-like Transportation Express Bus Lines to Multi-Employer Job Centers Express Bus Network to Business Parks I-680 Bus Lanes + BRT Integrated Regional Paratransit Network Livermore-to-BART Shuttle Bus



Transforma	tive Projects
	More Private-Sector Bus Services
	Muni Skip-Stop Bus Service
	Peak-Period I-80 Express Bus Line + GP-to-Bus Lane Conversion (Bay Bridge to Vallejo)
	Rapid Bus from CSU East Bay to Hayward BART
	Regional Bus Network Replacement for Rail Systems
	Regionwide Bus to BART Services + HOV/T Conversion to Bus-Only Lanes Surface Transit Prioritization
	SR-92 BRT (x2)
	Regional Bus Network for Rail Gap Closures
	Transbay Bus Expansion
	Transit Service Expansion with COC Focus
	Transportation in Transit-Limited Areas to Support Food Sector
	US 101 Bus Lanes
	US-101 Express Bus Network + Bus Lanes + SFO Intermodal Terminal
	US-101 North Bay Peak Period Bus Lanes ZEV Public Mini Buses
	ACE Expansion
	Caltrain Business Plan Caltrain Enhanced Blended System
	Caltrain Extension to Salinas
	Caltrain Grade Separations
	Capitol Corridor Frequency Improvements
	Commuter Rail Lines to Inland Cities + Megaregional Parking Garages
	Commuter Rail Transit Service to Low-Density Parts of North Bay
	Diridon Station Improvements
	DMU from Richmond to Vallejo/Napa
	Dumbarton Rail (x2) Dumbarton Rail Link between Redwood City and Fremont
0	Electromagnetic Rail
	Elevation of Entire Caltrain Corridor
	I-80 Rail Line (San Francisco to Vacaville)
1 1 1	Megaregional Rail Network
Commuter	New Commuter Rail Line (Livermore to San Mateo)
Rail	New Commuter Rail Line (Redwood City to Stockton)
	Rail Frequency Increase Reorienting existing rail services into a new service pattern
	SMART / Capitol Corridor Connection at Parkchester/Richmond
	SMART Extension to Richmond (x4)
	SMART Extensions to Canal District & San Anselmo
	SMART Extension to Ukiah
	South Bay Rail Loop through Megaregion
	South Bay Highway Capacity Reduction + Median Rail Lines
	Underwater Amtrak Line Urban Rail Along Existing Highway Corridors and Bridges
	Express Lane Network Capacity Increase (Dual Lanes) FAST Bay Area (Optimized Express Lane Network + TDM Strategies)
	Highways to Heaven (Optimized Tolling, PlusWays, Regional Bus Network, etc.)
	HOV/T Lane Conversions to GP Lanes
	I-280 HOT Lanes + Express Bus (San Francisco to San Jose)
	I-580 Altamont Pass HOV Lanes
Express	Open Express/HOV Lanes for GP Use During Non-Peak
Lanes	San Francisco GP-to-HOT Conversion Program
	Solano County Express Lanes



Transformat	tive Projects
Ferry	100 MPH Ferry Service between SF/Oakland and Delta Communities Amphibious Transit to Support Existing Ferry Network Auto Ferry Network Autonomous Electric Mini-Ferry Network Autonomous Mini-Ferry Network Delta Ferry Network Ferry Frequency Increases Ferry Service Expansion in South Bay (x3) Hayward-San Francisco Ferry Hovercraft and Other Aquatic Vehicles Hovercraft Network + Non-Commute Travel Ban in Peak + Local Freight Rail Depots Hydrofoil Ferry Network Larkspur-Albany Ferry Private Mini-Ferry Network San Jose-San Francisco Ferry (x2)
Freight	Alameda County Freight Rail Improvements Auto-Loaded Truck Transport Network I-80/I-580 Truck Lanes + Rail Extensions to Communities of Concern Next-Generation Electric Regional Rail Network on Freight & Highway ROW Preparing Freight System for an Autonomous Future Stockton Freight Distribution Hub
Highways	<ul> <li>3rd Bore Tunnel between Oakland and Alameda Al-Powered Sleds on Freeways</li> <li>Bay Bridge Contraflow Lane</li> <li>Bay Bridge West Span Improvements (x2)</li> <li>Congestion Reduction Project</li> <li>Congestion Reduction Project (x2)</li> <li>Cross-Bay Highway Tunnel (US-101 to 1-238)</li> <li>Direct Road Link between Dumbarton Bridge and 101/Embarcadero/Oregon Expressway</li> <li>Double-Deck US-101</li> <li>Double-Deck Freeway Network + HSR to Brentwood, Davis, etc. + New Local Airports</li> <li>Double-Deck Freeways (x5)</li> <li>Double-Deck Freeways + Solar Roadways</li> <li>Downtown San Jose Interchange Consolidation</li> <li>Elevated Causeway over SR37 between Vallejo and Novato</li> <li>Express Tunnels Beneath Existing Freeways</li> <li>Freeway Shoulder Conversion to Added Capacity + HOV/T to GP Conversion + Toll Automation</li> <li>Highway 101 Tunnel in Downtown San Rafael</li> <li>Highway 25/101 Interchange Improvements</li> <li>Highway 25/101 Interchange Improvements</li> <li>Highway E5/101 Interchange Improvements</li> <li>Highway Corridor Enhancements</li> <li>Major Arterial Conversion to Expressway Network</li> <li>Motorcycle Lanes on Highways</li> <li>New Bay Highge Network</li> <li>Netorcycle Lanes on Highways</li> <li>New May Bridge</li> <li>New May Beigns</li> <li>New On/Off Ramp for 1-680 at Grimmer</li> <li>New Ramp Construction on Freeways</li> <li>Posey &amp; Webster Tube Replacements</li> <li>Redevelopment of 1-980 Corridor (x3)</li> <li>Regional Freeway Cap Program</li> <li>Regionwide Highway Widening</li> <li>Reversible Lanes on 1-680/Sunol Grade</li> </ul>



## Transformative Projects

	Richmond-San Rafael Bridge Replacement
	Rush Hour Traffic Reduction Program San Francisco Bay Highway (San Rafael to San Jose)
	San Francisco Bay Highway (SR-37 to San Jose)
	San Francisco Bay Highway (Yerba Buena Island to San Jose)
	San Jose-Watsonville Freeway
	Shoulder Conversions to GP Lanes
	Silicon Valley Double-Deck Freeways
	Skinny Motorcycle / Three-Wheeler lanes
	Small-Vehicle Overpasses across Major Roads and Train Tracks
	South Bay Bridge (Fremont to Mountain View) + Connector Roadways
	South San Francisco-Marin Tunnel + Underground Downtown San Francisco Interchange
	SR-12 Rio Vista Bridge Replacement
	SR-12 Widening SR-130 Freeway (San Jose to Patterson) <b>(x3)</b>
	SR-150 Treeway (San Jose to Patterson) (X3) SR-152 Tollway
	SR-239 Freeway + M-580
	SR-262 Freeway
	SR-87 Tunnel
	SR-92 Widening
	Toll Roads + Double-Deck Freeways
	Trail Network Conversion to AV Road Network in Contra Costa County
	US-101/I-880 Interchange Improvements
	US-101/SR-92 Congestion Reduction Project
	US-101/I-280 Freeway Capping
	US-101 Relief Arterial in East Palo Alto
	US-101 Widening for Express Bypass Lanes (SR-237 to SR-85)
	US-101/Dumbarton Bridge Southern Connector
	5 Hubs HSR Connections
	Cancellation of California HSR
	Elevated HSR Lines (US-101, I-880, I-680)
	High Speed Rail Line from Altamont Pass to SFTC
High Speed	HSR Relocation to US-101 Median Hyperloop between Silicon Valley and San Francisco via BART ROW
Rail and	hypertoop between stitcon valley and san rancisco via bakt kow
	North Bay HSR (Santa Rosa to San Francisco)
Hyperloop	North Bay HSR (Santa Rosa to San Francisco) Regional Hyperloop Network
	Regional Hyperloop Network
	Regional Hyperloop Network Downtown San Jose LRT Bypass
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Freemont-Newark LRT
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Freemont-Newark LRT
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2)
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges Matrix Transit System
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges Matrix Transit System Muni Metro Extensions to Daly City & SFO
	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges Matrix Transit System Muni Metro Extensions to Daly City & SFO Muni Metro Extension to South San Francisco Ferry Terminal
Hyperloop	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges Matrix Transit System Muni Metro Extensions to Daly City & SFO Muni Metro Extension to South San Francisco Ferry Terminal Muni Metro Extension to West Oakland
Hyperloop	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges Matrix Transit System Muni Metro Extensions to Daly City & SFO Muni Metro Extension to South San Francisco Ferry Terminal Muni Metro Extension to West Oakland Muni Metro Southwest Subway
Hyperloop	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges Matrix Transit System Muni Metro Extensions to Daly City & SFO Muni Metro Extension to South San Francisco Ferry Terminal Muni Metro Extension to West Oakland Muni Metro Southwest Subway Regional Arterial Streetcar Network + BART Lines on All Highways
Hyperloop	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges Matrix Transit System Muni Metro Extensions to Daly City & SFO Muni Metro Extension to South San Francisco Ferry Terminal Muni Metro Extension to West Oakland Muni Metro Southwest Subway Regional Arterial Streetcar Network + BART Lines on All Highways SkyTrain from SJC Airport to Santana Row/Valley Fair
Hyperloop	Regional Hyperloop Network Downtown San Jose LRT Bypass Free Shuttles to VTA Light Rail Freeway Lane Conversion to LRT Fremont-Newark LRT Geary LRT Geneva-Harney LRT I-680 LRT (Martinez to Dublin) Key System 2.0 (x2) Light Rail Lines on the Dumbarton and Richmond-San Rafael Bridges Matrix Transit System Muni Metro Extensions to Daly City & SFO Muni Metro Extension to South San Francisco Ferry Terminal Muni Metro Extension to West Oakland Muni Metro Southwest Subway Regional Arterial Streetcar Network + BART Lines on All Highways



Transformat	ive Projects
	VTA Light Rail Subway (Downtown San Jose) VTA Light Rail Subway (North San Jose) VTA Light Rail Systemwide Elevation VTA LRT Automation VTA LRT Express Services VTA LRT Extension to Santa Cruz + HOV/T to Ramp Conversion VTA LRT Extension to Watsonville
Monorail and Personal Rapid Transit (PRT)	Autonomous Electric Pod Transport Capitol Corridor Monorail Line Group Rapid Transit (GRT) High-Speed PRT Network Freeway Monorail Lines Monorail from San Francisco to Sacramento Monorail Tube Network (Peninsula, East Bay, and North Bay) Regional Monorail Network Personal AV Transit Podway Personal Mass Transit Network Self-Powered Personal Pods on a Regional Rail Network PRT Network Single-Track Monorail Feeder Transit Lines South Bay PRT Network
Rail (Other)	All-Express Rail System Auto Carts on Abandoned Rail Tracks Caltrain Grade Separations in Santa Clara County Construction of Rail Ringing the Bay Expansion of BART and Caltrain Fleets High-Frequency Commuter Rail Line between Fremont & San Jose High-Speed Link between San Francisco and San Jose Airports Megaregional Rail Network NYC-Style Subway Network in Bay Area Rail Corridor Trench (Oakland to Fremont) Santa Cruz-Los Gatos Rail Line South Bay Rapid Rail Network SR-37 Rail State Rail Plan Improvements (Central Bay) State Rail Plan Improvements (North Bay) State Rail Plan Improvements (Transbay) Statewide Mass Transit Projects Stevens Creek Rail Line (x2) Tubular Rail Lines Underground All Rail Lines
Resilience	BART Caldecott Tunnel Retrofit Embarcadero Seawall Flood Control Barrier under SR-84 Highway Elevation Projects for SLR Marin Highways & Roads SLR Adaptation Program South Bay Sponge SR-37 Widening + Resilience Project Tidal Management in South Bay and High Speed Rail



### Transformative Projects

Transformat	
	Commuter Rail Bay Crossing from Oakland to Redwood City via Dumbarton Bridge
	Dual-Gauge Second Transbay Tube
	MacArthur to Transbay Terminal BART
	Mid-Bay Bridge
	Multimodal Bay Crossing
	Rail/Auto Bridge from SFO to OAK
	Reduced-Depth Second Transbay Tube + Geary BART
	Second BART Transbay (MacArthur to San Francisco)
	Second BART Transbay Tube (Oakland to Outer Richmond)
	Second Transbay Tube (BART) (x2)
	Second Transbay Tube (BART + Commuter Rail)
	Second Transbay Tube (BART + Caltrain + HSR)
	Second Transbay Tube for Bus, BART, and Commuter Rail
	South Bay Floating Ferry Terminal with East/West Aerial Trams to Shores
	Southern Crossing Bridge (Highway + BART) (x2)
	Southern Crossing Bridge (I-380 to I-880) (x2)
Transbay	Southern Crossing/ Butterfly Bridge (I-280 to I-880)
Crossings	Standard-Gauge Rail Tunnel in Transbay Corridor
ei essings	Transbay Aerial Connection between Millbrae and San Leandro/Hayward
	Transbay BART lines along East Bay/San Francisco Shorelines
	Transbay Crossing - BART on San Mateo Bridge (Hayward to Hillsdale)
	Transbay Crossing - BART on San Mateo Bridge (Bay Fair to SFO)
	Transbay Crossing - Bridge + BART from Alameda Island to Mission Bay
	Transbay Crossing - Southern Link Bridge
	Transbay Crossing - Alameda Naval Air Station to Cezar Chavez
	Transbay Crossing - I-380 to Hegenberger Road
	Transbay Rail Tunnel from Marin SMART to Richmond Amtrak/BART
	Transbay Rail Tunnel from Salesforce Center via Treasure Island to Berkeley/Richmond
	Transbay Rail Tunnel from San Francisco to Richmond
	-
	Central Marin Multi Modal Regional Transportation Improvements
	I-680 Multimodal Improvements
	I-80 Busway + wBART + San Pablo BRT
Other	Oakland Transportation Center
	Regionwide Interchange Modernization Program + BART Extension to Santa Cruz
	San Pablo Corridor BRT/Streetcar + Land Use
	South Bay Rail Network (New BART + LRT Lines)
	Transit Network Expansion



#### **Transformative Operational Strategies**



AV Lanes + Pricing + Supportive Infrastructure (x2) Connected Vehicle Public-Private Partnership

Alameda County Safe Routes to School Program Competitive Grant Program for Bike Projects Decrease Asphalt Devoted to Bike Riders Electric Bicycle Distribution to All Adults

Traffic Rule Enforcement for Bicycle Riders

Carpool/Vanpool Ridematching Service

Casual Carpooling App + RFID Car Tags

Motorcycle, Scooter and Bike Rentals for Motorists Billboard Notifications about Carpool Opportunities

Forced Customer Sharing between Carpool Apps

**Energy-Producing Sidewalks** 

Carpool Parking Discounts

HOV3+ Lanes on Bay Bridge

Casual Carpooling App



BART Line Rerouting BART Skip-Stop Service via Ad-Hoc Decoupling (x2) Forced Transfers to Reduce Number of BART Lines in Transbay Tube

Discounted TNC Ride-Program with Government-Sourced Rate & Bidding



Bicycle and Pedestrian

2

Carpooling

Jitney and Shared Taxi Permits Ridematching + Carpooling Program (x2) Rideshare Program App Ridesharing App for People Working in Same Area Single Customer TNC Trips Ban in Carpool Lanes TNC/Robotaxi Passenger Occupancy Feebate Various Robotaxi Policies

Controls & Regulations

Auto Ban in Cities + Remote Parking Facilities Ban TNCs Carbon Friendly Behavior Rewards Program App Controlled Balanced Growth Law to Limit Commutes to 5 Miles Maximum Driving Restrictions Based on License Plates Driving Tests for Non-Bay Area Natives EV Mandate for TNCs, etc. Expanded Enforcement of Safe Driving Highway Timeslot Allocation Requirement Mandatory Auto Commute Permit Process Mandatory Freeway Trip Reservation Policy Non-AV Restriction on Highways **Once-a-Week Driving Restriction Rebates for Motorcycle Purchase Regional Drone Regulations** Self-Flying Car Mandate Vehicle Decrease Policy

Vehicle Replacement Program to Shift to MaaS



Transformat	ive Operational Strategies
Employer Policies & Telecommute	24-Hour Work Day (x2) 80% Telecommute Requirement + Redevelopment of Office Buildings Alternate Business Hours + Telecommute Program Telecommuting, Telework, Telemedicine, and Distance Learning Incentives Incentives for Worker Productivity Growth + Tax Credits for Short-Distance Commuters Mandatory Once-a-Week Telecommute Policy Staggered Work Start Times Subsidies for Home Workstations Tax Breaks for Employer Telecommute Policies Tax Incentives for Private Employer Buses Tax Incentives for Telecommuting and TDM Policies Tax Incentives for Telecommuting Tak Rebates for Telecommuting Telecommuting Subsidy Telecommuting Tax Credits (x2) Telecommuting Tax Incentives for Employers (x2) Tool to Design Work Schedules for Employees
Express Lanes	Higher-Occupancy HOV Lanes HOV/T Lane Barriers HOV/T Lane Conversion to GP
Freight	Ban on Trucks During Rush Hours Ban on Truck Deliveries in Downtowns during Peak Hours Financial Incentives for Freight Delivery in Off-Peak Hours Truck Delivery Time Nighttime Mandate
Governance	Caltrain/BART System Integration Immigration Crackdown on Bay Area Transit Integrated Regional Fare, Service and Branding Increased Regional Leadership Increased Transfer Discounts + Inland Rail Extensions Regional Transit Integration/Consolidation (x5) Single Funding Agency for All Bay Area Transit Sub-Regional TMA Funding Transit Federation
Highways	Eliminate Signal Lights on Ramps and Cloverleaf Ramps Every Lane a Carpool Lane Metering Lights Elimination New Park-and-Ride Lots on Freeway Corridors Regional Wildlife Crossings & Habitat Preservation Program Reversible Lanes on Congested Bridges and Freeways Pothole Repairs Self-Propelled Freeways + Reversible Lanes
Parking	App for Parking Space Notifications Automated Ferris Wheel-Style Parking Automated Parking Systems for Rail & Ferry Stations Citywide Paid Parking in San Francisco Elimination of Free Employer Parking and Incentives for Environmentally-Friendly Modes Large Free Parking Garages near BART and Train Stations Parking Lot Conversion to Parking Garages Parking Lots in Job-Rich Cities



Transforma	tive Operational Strategies
Pricing	\$/mile charge for all Transit Users, regardless of system Alameda County Student Transit Pass Program Bay Bridge Toll Plaza Removal County-Based Progressive Tolling Implementation Demand-Based Tolls on All Highways & Bridges Elimination of Regressive Tolls on Bridges/Tunnels Free Transit (x4) Integrated Transit Fare Program Means-Based Fare Program (x2) Monetary Incentives to Change Behavior Online Transit Marketplace Pay-As-You-Drive Insurance & Fair Value Commuting (FVC) Payroll Tax Replacement for Tolls & Sales Taxes Peninsula Peak-Period Cordon Toll Pricing of All Highway/Expressway Lanes Public Transit Rewards Program (x2) Replacement of Bridge Toll Booths with Cameras Toll for City Roads based on VMT and Time of Day / Limited Free Miles on Transit Toll Plaza Elimination Program Universal Basic Income for Transportation VMT Pricing on All Lanes VMT Tax + Transit Expansion + Behavior Rewards Program
Traffic Operations	55-MPH Speed Limit during Peak Hours AI Traffic Cameras for Dynamic Signal Timing Artificial Intelligence for Traffic Signals Auto Yield Requirements for Public Transit Ban on Left-Turns in San Francisco Bus-Only Lanes on All Freeways Differentiated Speed Limits by Lane Dynamic Bridge Approach Lane Management Elimination Right Turn on Red Flexible ROW Arterial Network Flow Maximization on Arterials Parallel to Highways HOV Lane Hours Modification + Lane Drop Design Changes Improved Signage for Construction Lane Closures Lane Barriers to Prevent Excessive Switching Lane Swap for Right-Side-Running HOV Facilities Management of Traffic Lights Minimum Speed Signage Reversible Lanes on Freeways Santa Clara County Roundabout Construction Program Skinny Car Lanes Synchronized Acceleration Strategy
Transit	Dynamically-Routed Bus Network Prefabricated Subway Construction Modules Retail Construction in Transit Stations (x2) Sensor-based Technology Improvements in Transit Transit Stations in Freeway Airspaces Transit System Synchronization Unified Regional Bus Network + Service Expansion Zero-Emission Bus Infrastructure
Other	Affordable Childcare Centers App/Phone service to Plan Journeys end-to-end



### Transformative Operational Strategies

BART Station Area Office Permitting Reforms
Community-Focused Transit Station & Bike/Ped Programming
Commute Time Reduction Project
Complete Street Projects (1 Per County)
Demand-Based Traffic Lights and Traffic Circles
Distributed Job Centers
Distributed Semi-Rural Communities (x2)
Dorm-style and Pod Housing in Empty Buildings for Commuters
Hotel Stay Vouchers for One Weeknight with Major Hotel Participation
Housing Development in "Big 3" Cities
Integrated Transportation + Land Use Planning Authority
Local Consensus-Based Decision-Making
Mental Health Improvements
Pollution Reduction Program
Regional Land Use Authority + 24-Hour Work Schedules
Requests for More Federal Funding
RV Park Creation
Seamless App-Based Mobility
Software to Manage Office Buildings and Shuffle Employees to Change Commutes
Tax Incentives for Distributed Job Centers
Tax Incentives for Office Park Development in Housing-Rich Suburbs
Transit Value Capture Program
Use of Contracting Process to Raise Funds for Green Infrastructure Projects
Upzoning of BART/Caltrain Station Areas
Work-Live Centers + Subsidized Childcare