

Agenda Item 4b, Attachment B: BusAID Complete Project Inventory

Operator that Identified Project	County	Project Title	Project Elements	Project Status
AC Transit	Alameda	International Boulevard Transit Lane Delineation (Oakland)	Bus lane delineation, bus lane red paint	Recommended for funding – see Attachment A
AC Transit	Alameda	Park Street Transit Signal Priority & Signal Optimization (Alameda)	Transit signal priority	Recommended for funding – see Attachment A
AC Transit	Alameda	Fremont Boulevard Cloud-Based Transit Signal Priority (Fremont)	Cloud-based (next generation) transit signal priority	Advanced to Feasibility/Readiness Assessment – deferred by operator
AC Transit	Alameda	Shattuck/University Red Paint & Signage (Berkeley)	Bus lane red paint, signage	Did not advance to Feasibility/Readiness Assessment
AC Transit	Contra Costa	MacDonald Avenue Complete Street (Richmond)	Road diet, pedestrian and bus elements, bus/bike channelization	Did not advance to Feasibility/Readiness Assessment
BART	Contra Costa	El Cerrito del Norte BART Station Access (El Cerrito)	Bus lane, separated bike lane	Did not advance to Feasibility/Readiness Assessment
CityBus	Sonoma	Downtown Station Area Transit Signal Priority (Santa Rosa)	Transit signal priority	Advanced to Feasibility/Readiness Assessment – deferred by operator
CityBus	Sonoma	Route 2/2B Transit Signal Priority & Bus Lane (Santa Rosa)	Transit signal priority, bus lane	Advanced to Feasibility/Readiness Assessment – deferred by operator
CityBus	Sonoma	Route 1 Transit Signal Priority & Stop Improvements (Santa Rosa)	Transit signal priority, stop amenities	Advanced to Feasibility/Readiness Assessment – deferred by operator
CityBus	Sonoma	Santa Rosa Avenue Transit Signal Priority (Santa Rosa)	Transit signal priority	Did not advance to Feasibility/Readiness Assessment
CityBus	Sonoma	North SMART Station to Coddington Transit Hub Connections (Santa Rosa)	Transit signal priority, pedestrian/bike improvements	Did not advance to Feasibility/Readiness Assessment
CityBus	Sonoma	Transit Mall to SMART Station Connections (Santa Rosa)	Stop relocation and design	Did not advance to Feasibility/Readiness Assessment
CityBus	Sonoma	Montgomery Village Transit Hub Access (Santa Rosa)	Transit signal priority, bus stop design, pedestrian access improvements	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Monument Corridor Transit Speed Improvements (Concord)	Transit signal priority, stop relocation/spacing	Recommended for funding – see Attachment A
County Connection	Contra Costa	Clayton Road Service Improvements: The Alameda to Ygnacio Valley (Concord)	Transit signal priority, bus stop consolidation and relocation	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Treat Boulevard Service Improvements (Concord, Walnut Creek)	Transit signal priority, bus stop consolidation and relocation	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Salvio Street Service Improvements (Concord)	Transit signal priority, bus stop consolidation and relocation	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Clayton Road Service Improvements: Market to Fry (Concord)	Transit signal priority, bus stop consolidation and relocation	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Concord Avenue Planning Study (Concord)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment

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County Connection	Contra Costa	Contra Costa Boulevard Planning Study (Concord)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	East Street Service Improvements (Concord)	Transit signal priority, bus stop consolidation and relocation	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Crecent Plaza Planning Study (Pleasant Hill)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Ygnacio Valley Road Service Improvements (Walnut Creek)	Transit signal priority, bus stop consolidation and relocation	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Locust/Mount Diablo Intersection Improvements (Walnut Creek)	Transit signal priority, stop design, stop consolidation	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	Railroad Avenue Planning Study (Danville)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
County Connection	Contra Costa	California Road Service Improvements (Walnut Creek)	Transit signal priority, bus stop consolidation and relocation	Did not advance to Feasibility/Readiness Assessment
Dixon REDI-Ride	Solano	First Street Planning Study (Dixon)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
FAST	Solano	Beck Avenue Planning Study (Fairfield)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
FAST	Solano	Business Center Drive Planning Study (Fairfield)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
FAST	Solano	Air Base Parkway Planning Study (Fairfield)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
FAST	Solano	West Texas Street Planning Study (Fairfield)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
Golden Gate Transit	Marin	Extension of HOV Hours on Southbound US-101 (Novato, San Rafael)	Signage extending HOV hours	Advanced to Feasibility/Readiness Assessment – deferred by operator
Golden Gate Transit	Marin	Extension of HOV Hours on Northbound US-101 (San Rafael, Larkspur, Corte Madera)	Signage extending HOV hours	Advanced to Feasibility/Readiness Assessment – deferred by operator
Golden Gate Transit	Marin	US-101/Tamalpais Interchange Design (Corte Madera)	Transit signal priority, queue jump lanes	Did not advance to Feasibility/Readiness Assessment
Golden Gate Transit	Marin	Alexander Avenue Stop Access Improvements for Pedestrians and Bicyclists (Unincorporated Marin County)	Pedestrian and bicyclist access improvements	Did not advance to Feasibility/Readiness Assessment
LAVTA	Alameda	Route 10R Transit Signal Priority (Pleasanton, Livermore)	Transit signal priority and on-board bus equipment, queue jump lane	Did not advance to Feasibility/Readiness Assessment

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LAVTA	Alameda	Route 30R Transit Signal Priority (Dublin, Livermore)	Transit signal priority and on-board bus equipment	Did not advance to Feasibility/Readiness Assessment
LAVTA	Alameda	Route 8 Transit Signal Priority (Pleasanton)	Transit signal priority and on-board bus equipment	Did not advance to Feasibility/Readiness Assessment
Marin Transit	Marin	Lincoln Avenue Transit Priority Treatments & Stop Improvements (San Rafael)	Transit signal priority, bus islands, queue jump lanes	Advanced to Feasibility/Readiness Assessment – deferred by operator
Marin Transit	Marin	South Novato Boulevard Transit Priority Treatments & Stop Improvements (Novato)	Transit signal priority, bus islands, queue jump lanes	Did not advance to Feasibility/Readiness Assessment
Marin Transit	Marin	Southbound US-101 Part-Time Transit Lanes (Novato, San Rafael)	Part-time transit lanes	Did not advance to Feasibility/Readiness Assessment
Marin Transit	Marin	Northbound US-101 Interchange Designs (Mill Valley, Larkspur, Corte Madera, San Rafael, Unincorporated Marin County)	Stop design and configuration	Did not advance to Feasibility/Readiness Assessment
Marin Transit	Marin	Fouth Street Transit Priority Treatments & Stop Improvements (San Rafael)	Transit signal priority, bus islands, queue jump lanes	Did not advance to Feasibility/Readiness Assessment
NVTA	Napa	SR-29 Transit Signal Priority, Queue Jumps, & Stop Improvements (American Canyon)	Transit signal priority, queue jump lanes, stop design and configuration	Advanced to Feasibility/Readiness Assessment – deferred by operator
SamTrans	San Mateo	El Camino Real Bus Boarding Islands & Bus Stop Balancing (Redwood City)	Bus boarding islands and stop balancing	Recommended for funding of planning and design phases– see Attachment A
SamTrans	San Mateo	El Camino Real Transit Priority Treatments (San Mateo)	Curbside bus lanes, bus bulbs, pedestrian access improvements	Advanced to Feasibility/Readiness Assessment – deferred by operator
SamTrans	San Mateo	El Camino Real Transit Priority Treatments (Millbrae)	Curbside bus lanes, bus bulbs, pedestrian access improvements	Advanced to Feasibility/Readiness Assessment – deferred by operator
SamTrans	San Mateo	El Camino Real Transit Priority Treatments (Belmont)	Queue jump lane, bus bulbs, pedestrian access improvements	Advanced to Feasibility/Readiness Assessment – deferred by operator
SamTrans	San Mateo	El Camino Real Transit Priority Treatments (San Carlos)	Curbside bus lanes, bus bulbs, pedestrian access improvements	Advanced to Feasibility/Readiness Assessment – deferred by operator
SamTrans	San Mateo	Mission Street Transit Priority Treatments – North (Daly City)	Bus bulbs, pedestrian access improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	Mission Street Transit Priority Treatments – South (Daly City)	Bus bulbs, pedestrian access improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	El Camino Real/First Stop Improvements (South San Francisco)	Bus bulbs, pedestrian access improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	Broadway Planning Study (Burlingame)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	Millbrae Avenue Planning Study (Millbrae)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	Willow Street Planning Study (Menlo Park, East Palo Alto)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment

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SamTrans	San Mateo	Middlefield/Oak Grove Stop Improvements (Atherton)	Stop boarding island	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	Grand Avenue Planning Study (South San Francisco)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	Serramonte Center Planning Study (Daly City)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	Mission/John Daly Planning Study (Daly City)	Study to evaluate intersection congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	Mission/San Pedro Planning Study (Daly City, Colma)	Study to evaluate intersection congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	SR-1/Rockaway Beach Stop Improvements (Pacifica)	Stop relocation, pedestrian access improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	El Camino Real Planning Study: Charter to Northumberland (Redwood City, Unincorporated San Mateo County)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	El Camino Real Planning Study: Barneson to Bovet (San Mateo)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	El Camino Real Planning Study: SR-84 to Cedar (Redwood City)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	SR-92/I-280 Interchange Improvements (Unincorporated San Mateo County)	Transit signal priority, queue jump lanes	Did not advance to Feasibility/Readiness Assessment
SamTrans	San Mateo	SR-92/Main Intersection Improvements (Half Moon Bay)	Transit signal priority, queue jump lanes	Did not advance to Feasibility/Readiness Assessment
SFMTA	San Francisco	K-Ingleside Rapid Project Ocean Avenue Quick Build (San Francisco)	Transit lanes, boarding islands, signal adjustments, turn restrictions	Recommended for funding – see Attachment A
SFMTA	San Francisco	McAllister St Transit Priority Treatments (San Francisco)	Transit lanes, transit signal priority, stop reconfiguration	Performed well in Feasibility/Readiness Assessment. Deferred by SFMTA due to \$5M total recommended funding
SolTrans	Solano	Sonoma Boulevard (SR-29) Transit Signal Priority (Vallejo)	Transit signal priority and on-board bus equipment	Advanced to Feasibility/Readiness Assessment – deferred by operator
Sonoma County Transit	Sonoma	SR-12 Planning Study (Unincorporated Sonoma County)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
Sonoma County Transit	Sonoma	Rohnert Park Expressway Planning Study (Rohnert Park)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment

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Sonoma County Transit	Sonoma	Old Redwood Highway/Lakewood Planning Study (Windsor)	Study to evaluate intersection congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
Sonoma County Transit	Sonoma	SR-12/SR-116 Planning Study (Sebastopol)	Study to evaluate intersection congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
Tri Delta	Contra Costa	Hillcrest Avenue Signal Timing Optimization (Antioch)	Signal coordination/retiming	Did not advance to Feasibility/Readiness Assessment
Tri Delta	Contra Costa	Railroad Avenue Signal Timing Optimization (Pittsburg)	Signal coordination/retiming	Did not advance to Feasibility/Readiness Assessment
Tri Delta	Contra Costa	Bailey Road Signal Timing Optimization (Pittsburg)	Signal coordination/retiming	Did not advance to Feasibility/Readiness Assessment
Union City Transit	Alameda	Alvarado-Niles Road Part-Time Transit Lane Pilot (Union City)	Part-time bus lane pilot	Recommended for funding – see Attachment A
Union City Transit	Alameda	Whipple Road Planning Study (Union City)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
Union City Transit	Alameda	Union City Boulevard Planning Study (Union City)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
Union City Transit	Alameda	Dyer Street Planning Study (Union City)	Study to evaluate segment congestion and identify potential improvements	Did not advance to Feasibility/Readiness Assessment
Union City Transit	Alameda	Whipple/Railroad Transit Signal Priority & Queue Jump Lane (Union City)	Transit signal priority, queue jump lane	Did not advance to Feasibility/Readiness Assessment
Union City Transit	Alameda	Whipple/Central Transit Signal Priority & Traffic Regulations (Union City)	Transit signal priority, traffic regulations (bus exemption)	Did not advance to Feasibility/Readiness Assessment
VTA	Santa Clara	Vision Zero East San Jose Safety Corridor Project for Senter Road (San Jose)	Bus boarding islands	Recommended for funding – see Attachment A
VTA	Santa Clara	Cloud-Based Transit Signal Priority at 174 Intersections along VTA's Frequent Network (San Jose)	Cloud-based (next generation) transit signal priority	Recommended for funding – see Attachment A
VTA	Santa Clara	Route 61 Boarding Islands & Signal Retiming (San Jose)	Boarding islands, signal timing adjustments	Ranked lower than other VTA projects in Feasibility/Readiness Assessment, (each operator capped at two projects)
VTA	Santa Clara	MacLaughlin Boarding Islands (San Jose)	Boarding islands	Ranked lower than other VTA projects in Feasibility/Readiness Assessment, (each operator capped at two projects)
VTA	Santa Clara	King Road Complete Streets Project (San Jose)	Bus lanes, boarding islands, signal upgrades	Did not advance to Feasibility/Readiness Assessment