

Sustainable Transportation Equity Project (STEP): Proposed Expanded Eligible Projects List

Applicants will be asked to identify at least one eligible **project** for each **strategy** that they plan to employ. Each **project** may contain multiple fundable **elements**. Some projects could feasibly be assigned to more than one strategy. However, Applicants must assign each proposed project to only one strategy.

Objectives

Defined by STEP

Vision

- Defined by applicant in Vision statement
- Must articulate the overall vision for how the grant will meet Objectives

Strategies

- Only for Implementation Block Grants
- Categories of projects that the Applicant can pick from
- Identified by the applicant as part of a community engagement process

Projects

- Capital, infrastructure, operations, and planning projects that the Applicant wants STEP to (at least partially) fund
- Identified by the applicant as part of a community engagement process

Elements

- Components of each project that the Applicant wants STEP to (at least partially) fund
- Identified by the applicant as part of a community engagement process





Proposed eligible projects include, but are not limited to, the following:

Planning and Capacity Building Grants – Proposed Eligible Projects

Eligible Projects	Examples of STEP Fundable Elements
Community and	Community transportation needs assessments
stakeholder	Participatory budgeting and other forms of community
engagement	decision-making
	Surveys/information gathering
	Partnership and relationship building
	Community engagement events/activities
	 Pop-up/demonstration projects and other forms of
	tactical urbanism
	Engagement and contracting with local
	businesses/workforce
Plan	Combined land use and mobility plans
	Mobility equity analysis
	Mobility plans, including but not limited to:
	 Active transportation plans
	o Transit plans
	o Bicycle plans
	o Pedestrian plans
	 Safe routes to schools plans
	 Safe routes to transit plans
	 New mobility plans
	Feasibility studies
	Transportation equity work plans and tools
	Traffic calming and safety enhancement plans
	o Traffic collision reduction/traffic calming plans (e.g.,
	Vision Zero plans)
	o Collision/safety analysis
	Plans for data collection, tracking progress, monitoring
	goals, and sharing results
Capacity building	Community resource portals/toolkits/documents
project	Educational resources (classes / training sessions /
	materials / curricula)
	 Job assistance/career development programs





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Implementation Block Grants – Proposed Eligible Projects

Transportation Strategies

Applicants must employ at least two Transportation Strategies, which include Active Transportation, Fixed-Route Transit, and Shared Mobility. These strategies are meant to encourage mode shift from single-occupancy combustion vehicles, fill transportation gaps, and prioritize first/last mile connections. Applicants must use at minimum 50 percent of funds on Transportation Strategies.

Active Transportation

Includes projects like active transportation infrastructure, complete streets infrastructure, and active transportation subsidies.

Eligible Projects	Examples of STEP Fundable Elements
New bike routes (Class I, Class II, or Class IV) and supporting infrastructure	 New context-sensitive bike paths or lanes (Class I, Class II, or Class IV) Publicly-accessible bike parking, storage, and repair infrastructure (e.g., bike racks, bike lockers, bike repair kiosks) Bicycle carrying structures on public transit Connections to mobility hubs and transit stations to prioritize first/last mile connections Complete streets infrastructure
Construction of new pedestrian facilities	 New walkways that improve mobility/access/safety of pedestrians (non-motorized users) Non-capacity increasing streetscape improvements, including but not limited to: Installation of lighting Installation of signage and way-finding markers Urban forestry/greenery Other related amenities for pedestrians, cyclists, and transit riders Installation of new/improved pedestrian crossings or over-crossings Benches or "street furniture" Street crossing enhancements, including accessible pedestrian signals Traffic-calming/control projects, including but not limited to development of: Curb extensions Roundabouts



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Eligible Projects	Examples of STEP Fundable Elements
	 Channelization (e.g., median islands/road diets)
	 Lane narrowing projects Speed tables/bumps/humps/cushions Complete streets infrastructure Connections to mobility hubs and transit stations to enable first/last mile connections
Active transportation subsidies	 Vouchers to incentivize active transportation Vouchers for bicycles or other micromobility and active transportation vehicles

Fixed-Route Transit

Includes projects like transit station improvements, transit right-of-way improvements (e.g., bus rapid transit lanes), transit operations improvements, transit passes, and improvements to increase accessibility of transit (e.g., network/fare integration, wayfinding and signage).

Eligible Projects	Examples of STEP Fundable Elements
New or expanded service	 Operation of new/expanded service Procurement of zero-emission vehicles for new/expanded service, and supporting infrastructure
System/efficiency improvements	 Transit station/stop improvements, including but not limited to: Mobility hubs to integrate different transit/transportation modes Beautification and greenery Shading and shelters Lighting Signage that provides real-time transit information Station ambassadors Network/fare integration Mobile apps Route/schedule/frequency/reliability improvements Infrastructure for bus-only lanes and other efficiency improvements Traffic signal coordination Wayfinding and signage



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Eligible Projects	Examples of STEP Fundable Elements
	Transit-related amenities
	 ADA accessibility improvements
	 Other system or efficiency improvements that
	result in increased ridership for existing routes,
	including project elements that increase service
	levels or reliability or decrease travel time
Public transit subsidies	Free fare days
	 Transit vouchers for free or reduced fares

Shared Mobility

Includes carshare, rideshare, pooling, bikeshare, scooter share, and microtransit/on-demand transit services. Projects could include new service/operations or promoting ridership/pooling through subsidies.

Eligible Projects	Examples of STEP Fundable Elements
Capital, infrastructure, and/or operations in support of new or expanded car sharing, bikesharing, vanpooling, ridesharing, or other shared mobility option	 Zero-emission vehicle purchases/leases (on CVRP or HVIP lists) Purchase, construction, and/or installation of infrastructure, equipment, or facilities to support zero-emission vehicles Operation of new/expanded service Electric vehicle supply equipment (EVSE) – Level 2 or Level 3 (must comply with CALeVIP equipment requirements) Micromobility vehicles, including but not limited to: Electric bicycles – Class 1 or Class 2 Electric scooters Mobile applications for on-demand services Strategies to encourage pooling for on-demand services Strategies to reduce deadhead mileage for on-demand services Unbanked access Mobility hubs to prioritize first/last mile connections
Shared mobility subsidies	Vouchers for free or reduced fares





Innovative Strategies

Applicants must employ at least one Innovative Strategy, which includes Land Use, Pricing, and Space Conversion. These strategies are meant to employ innovative solutions to reduce trip lengths, incentivize mode shift away from single-occupancy combustion vehicles, and prioritize shared zero-emission vehicles.

Land Use

Includes policies, plans, and processes that encourage infill development, discourage sprawl, and incentivize denser development in areas with high quality transportation options.

Eligible Projects	Examples of STEP Fundable Elements
Growth management	 Transfer of development rights
projects	 Agricultural conservation easements
	Agricultural land mitigation programs
	 Agricultural conservation easement and purchase
	programs
	 Adoption of urban limit lines or urban growth
	boundaries
	 Increased zoning minimum of designated strategic
	agricultural areas
	 Adoption of an agricultural greenbelt and
	implementation agreement
Plans	 Land-use plans for transit-oriented and transit-
	ready development
	 Combined land use and mobility plans
	 Plans for converting land owned by public
	agencies into affordable housing

Pricing

Includes financial incentives and dis-incentives that encourage mode shift away from single-occupancy combustion vehicles.

Eligible Projects	Examples of STEP Fundable Elements
Pricing pilots or	 Pre- and post-analysis of pilot impacts
programs (e.g., parking,	 Operation and enforcement of pilot
congestion, or road	 Infrastructure and signage
pricing; feebates; other	Mobile applications
pricing mechanisms)	Payment systems
	 Community outreach and engagement



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Eligible Projects	Examples of STEP Fundable Elements
Updated pricing policies	Policy analysis
	 Community outreach and engagement

Space Conversion

Includes plans, policies, and infrastructure projects that prioritize non-single-occupancy zero-emission vehicle modes of transportation.

Eligible Projects	Examples of STEP Fundable Elements
Plans or policies	Curbside management plans/policies
	 Parking or lane conversion plans
	 Low/no emission zone plans
	Car-free zone plans
Infrastructure projects (e.g., lane conversion, parking conversion, low/no emission zones, car-free zones, curbside management)	 Pre- and post-analysis of pilot impacts Infrastructure for bus-only lanes Geofencing Road diets and traffic calming measures Complete streets infrastructure Signage and other associated infrastructure to separate modes/space
	Separate drop-off/pick-up areas/lots

Groundwork Strategies

Applicants must employ at least one Groundwork Strategy, which includes Planning & Engagement, Outreach & Education, and Community Development. These strategies are meant to lay the groundwork for successful implementation of clean transportation and land use projects.

Planning & Engagement

Includes co-developing plans and co-designing projects with community residents for the community's land use and transportation systems.

Eligible Projects	Examples of STEP Fundable Elements
Community and	 Community transportation needs assessments
stakeholder	 Participatory budgeting and other forms of
engagement	community-decision making
	 Surveys/information gathering
	Mobility equity analysis
	 Partnership and relationship building
	 Community engagement events/activities



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Eligible Projects	Examples of STEP Fundable Elements
	 Pop-up/demonstration projects and other forms of
	tactical urbanism
	 Community resource portals/toolkits/documents
Plans	 Combined land use and mobility plans
	 Mobility plans, including but not limited to:
	 Active Transportation plans
	 Transit plans
	 Autonomous and connected vehicle plans to
	enable shared mobility
	Feasibility studies
	 Transportation equity work plans and tools

Outreach & Education

Includes projects that encourage residents to use shared and zero-emission modes of transportation. Also includes education of anyone who will be interacting with funded clean transportation and land use projects (as users or as part of the workforce).

Eligible Projects	Examples of STEP Fundable Elements
Outreach and education	 Pop-up/demonstration projects and other forms of
	tactical urbanism
	 Community resource portals/toolkits/documents
	Educational resources, including but not limited to:
	 Events (classes, training sessions, ride and
	drive events, bicycle rodeos, etc.)
	 Materials
	 Websites
	 Mobile apps
	o Curricula
	First responder training
Behavior change and	Media outlets (e.g., digital media (social
marketing campaigns	media/television/video), physical media
	(newspapers, magazines, newsletters))
	 Signage and other physical infrastructure
	Gamification/monitoring programs
	Mobile applications
Workforce development	 Educational resources, including but not limited to:
activities (beyond what	 Classes
is required by Threshold	 Training sessions
Requirements)	 Materials
	 Websites



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Eligible Projects	Examples of STEP Fundable Elements
	 Mobile apps
	o Curricula
	Job assistance/career development programs
	Promote engagement and contracting with local
	businesses/workforce

Community Development

Includes infrastructure and policy projects that ready communities for adoption of clean vehicle technology and clean/shared transportation modes while avoiding substantial burdens.

Eligible Projects	Examples of STEP Fundable Elements
Zero-emission readiness projects	 Public electric vehicle charging readiness Public hydrogen refueling infrastructure readiness Renewable generation and storage to support zero-emission vehicles Energy/grid management strategies to reduce residential consumer costs Vehicle to grid technologies
Projects to increase access to new mobility options	 Broadband/internet infrastructure/readiness Community resource center/hub
Local goods movement	 Zero-emission vehicles for mobile and delivery services (e.g., mobile markets and food trucks), including but not limited to: Vehicles on CVRP/HVIP lists Cargo bikes Local goods movement emission reduction plans Zoning and geofencing
Displacement avoidance activities (beyond what is required by Threshold Requirements)	Displacement Avoidance Appendix will include an expanded list of fundable elements

Proposed ineligible projects include, but are not limited to, the following:

- Projects that increase greenhouse gas or air pollutant emissions
- Projects that include purchase of internal combustion or hybrid vehicles
- Standalone personal/private automobile rebates
- Highway/road capacity expansion

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- Cross-state or inter-state transit
- Road maintenance that is not directly coupled with a complete streets project
- Environmental studies, plans, or documents normally required for project development under the National Environmental Policy Act or the California Environmental Quality Act
- Building permits, zoning, and site approvals
- Technology research and development
- Acquisition of raw materials/inputs for the manufacture of commercial product(s)
- Manufacturing of end products
- Operations and maintenance of manufacturing facility

Proposed projects that are ineligible for STEP funding but should contribute to the Vision for the STEP community and may be encouraged through scoring include, but are not limited to, the following:

- Heavy rail
- Transit-oriented development, particularly affordable housing
- Land/building acquisition/leasing/renting
- Cost-sharing for infill development
- Community-scale renewable energy/fuel production and storage
- Projects already funded by other California Climate Investments programs