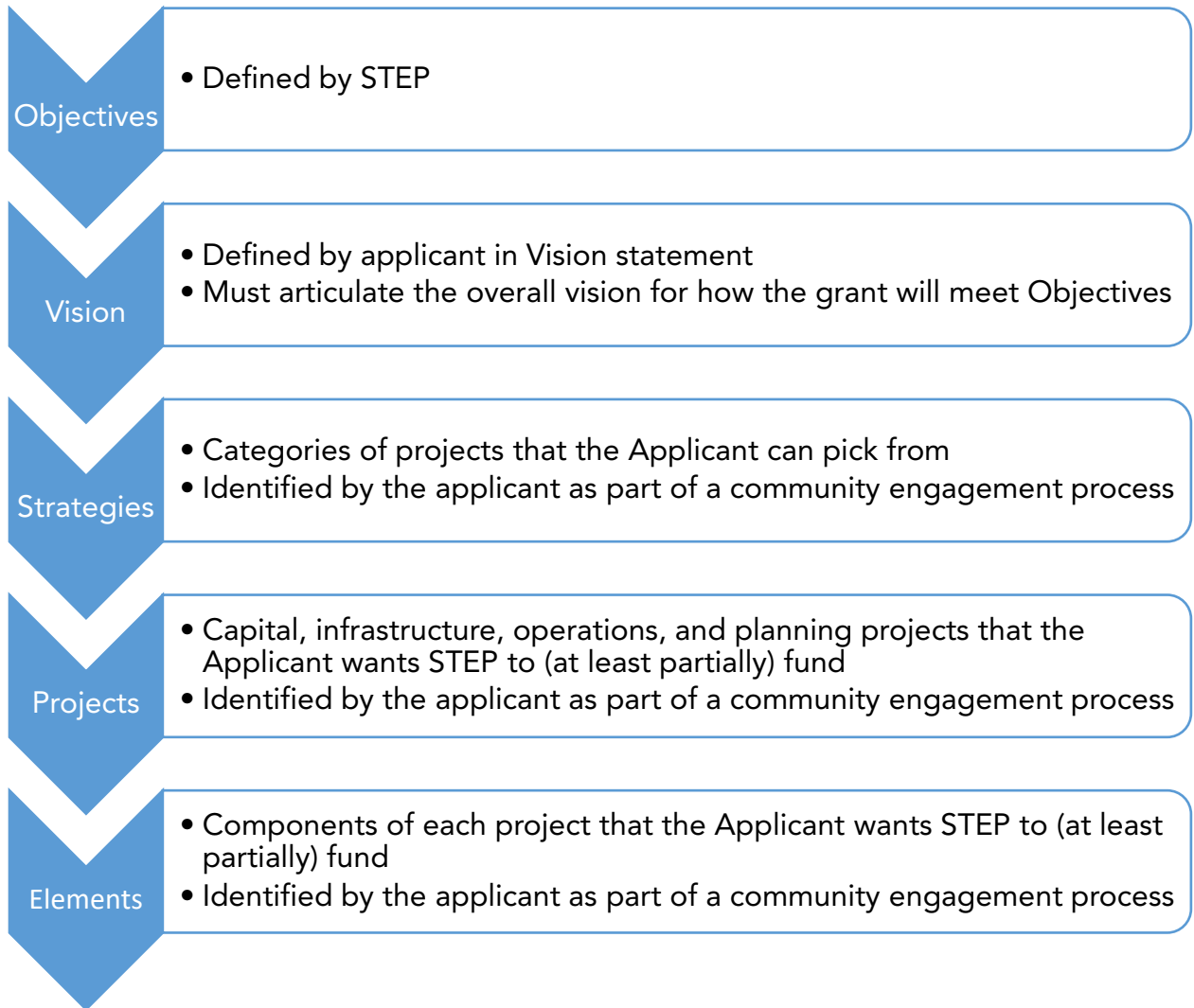




**Sustainable Transportation Equity Project (STEP):  
Proposed Eligible Projects List**

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**. Each fundable **element** must meet that element’s cost and readiness requirements. While there may be overlap between strategies, projects must be distinct to count towards employing an identified strategy.





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 stakeholder engagement	<ul style="list-style-type: none"> <li>• Community transportation needs assessments</li> <li>• Participatory budgeting and other forms of community decision-making</li> <li>• Surveys/information gathering</li> <li>• Partnership and relationship building</li> <li>• Community engagement events/activities</li> <li>• Pop-up/demonstration projects and other forms of tactical urbanism</li> <li>• Engagement and contracting with local businesses/workforce</li> </ul>
Plans	<ul style="list-style-type: none"> <li>• Combined land use and mobility plans</li> <li>• Mobility equity analysis</li> <li>• Mobility plans, including but not limited to:                             <ul style="list-style-type: none"> <li>○ Active transportation, bicycle, or pedestrian plans</li> <li>○ Transit plans</li> <li>○ Safe routes to schools/transit plans</li> <li>○ New mobility plans</li> <li>○ Multi-modal corridor plans</li> <li>○ Alternative fuel infrastructure plans (e.g., electric vehicle readiness plans)</li> </ul> </li> <li>• Feasibility studies</li> <li>• Transportation equity work plans and tools</li> <li>• Traffic calming and safety enhancement plans                             <ul style="list-style-type: none"> <li>○ Traffic collision reduction/traffic calming plans (e.g., Vision Zero plans)</li> <li>○ Collision/safety/speed limit analysis</li> </ul> </li> <li>• Plans for data collection, tracking progress, monitoring goals, and sharing results</li> <li>• Other studies, plans, or planning methods that advance a community’s effort to reduce single occupancy vehicle trips and transportation-related GHG</li> </ul>
Capacity building	<ul style="list-style-type: none"> <li>• Network development</li> <li>• Street teams (e.g., community ambassadors)</li> <li>• Community resource portals/toolkits/documents</li> <li>• Educational resources (e.g., classes, training sessions, materials, curricula)</li> <li>• Job assistance and career development programs</li> </ul>

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## **Eligible costs for Planning and Capacity Building Grants:**

- Outreach support, including but not limited to:
  - Language translation services
  - Community/stakeholder advisory groups
  - Venue reservations
  - Advertisements
- Access to proprietary data or research material
- Electronic software licenses/services/development or hardware support services
- Labor
- Materials and supplies (e.g., printing)
- Travel

## **Readiness requirements for Planning and Capacity Building Grants:**

- None proposed at this time



**Implementation 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	<ul style="list-style-type: none"> <li>• New context-sensitive bike paths or lanes (Class I, Class II, or Class IV)</li> <li>• Publicly-accessible bike parking, storage, and repair infrastructure (e.g., bike racks, bike lockers, bike repair kiosks)</li> <li>• Bicycle carrying structures on public transit</li> <li>• Connections to mobility hubs and transit stations to prioritize first/last mile connections</li> <li>• Complete streets infrastructure</li> </ul>
Construction of new pedestrian facilities	<ul style="list-style-type: none"> <li>• New walkways that improve mobility/access/safety of pedestrians (non-motorized users)</li> <li>• Non-capacity increasing streetscape improvements, including but not limited to:                             <ul style="list-style-type: none"> <li>○ Installation of lighting</li> <li>○ Installation of signage and way-finding markers</li> <li>○ Urban forestry/greenery</li> <li>○ Other related amenities for pedestrians, cyclists, and transit riders</li> </ul> </li> <li>• Installation of new/improved pedestrian crossings or over-crossings</li> <li>• Benches or “street furniture”</li> <li>• Street crossing enhancements, including accessible pedestrian signals</li> <li>• Traffic-calming/control projects, including but not limited to development of:                             <ul style="list-style-type: none"> <li>○ Curb extensions</li> <li>○ Roundabouts</li> </ul> </li> </ul>

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Eligible Projects	Examples of STEP Fundable Elements
	<ul style="list-style-type: none"> <li>○ Channelization (e.g., median islands/road diets)</li> <li>○ Lane narrowing projects</li> <li>○ Speed tables/bumps/humps/cushions</li> <li>● Complete streets infrastructure</li> <li>● Connections to mobility hubs and transit stations to enable first/last mile connections</li> </ul>
Active transportation subsidies	<ul style="list-style-type: none"> <li>● Vouchers to incentivize active transportation</li> <li>● Vouchers for bicycles or other micromobility and active transportation vehicles</li> </ul>

*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	<ul style="list-style-type: none"> <li>● Operation of new/expanded service</li> <li>● Procurement of zero-emission vehicles for new/expanded service, and supporting infrastructure</li> </ul>
System/efficiency improvements	<ul style="list-style-type: none"> <li>● Transit station/stop improvements, including but not limited to:                             <ul style="list-style-type: none"> <li>○ Mobility hubs to integrate different transit/transportation modes</li> <li>○ Beautification and greenery</li> <li>○ Shading and shelters</li> <li>○ Lighting</li> <li>○ Signage that provides real-time transit information</li> <li>○ Station ambassadors</li> </ul> </li> <li>● Network/fare integration</li> <li>● Mobile apps</li> <li>● Route/schedule/frequency/reliability improvements</li> <li>● Infrastructure for bus-only lanes and other efficiency improvements</li> <li>● Traffic signal coordination</li> <li>● Wayfinding and signage</li> <li>● Transit-related amenities</li> </ul>

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Eligible Projects	Examples of STEP Fundable Elements
	<ul style="list-style-type: none"> <li>• ADA accessibility improvements</li> <li>• 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</li> </ul>
Public transit subsidies	<ul style="list-style-type: none"> <li>• Free fare days</li> <li>• Transit vouchers for free or reduced fares</li> </ul>

### Shared Mobility

Includes carshare, rideshare, van/carpooling, bikeshare, scooter share, shuttles, and microtransit/on-demand transit services. Projects should be complimentary to existing public transit service. 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 fleets for car sharing, bikesharing, vanpooling, ridesharing, shuttles, microtransit or other shared mobility options	<ul style="list-style-type: none"> <li>• Zero-emission vehicle purchases/leases (on CVRP or HVIP lists)</li> <li>• Purchase, construction, and/or installation of infrastructure, equipment, or facilities to support zero-emission vehicles</li> <li>• Operation of new/expanded service</li> <li>• Electric vehicle supply equipment (EVSE) – Level 2 or Level 3 (must comply with CALeVIP equipment requirements)</li> <li>• Micromobility vehicles, including but not limited to:                             <ul style="list-style-type: none"> <li>○ Electric bicycles – Class 1 or Class 2</li> <li>○ Electric scooters</li> </ul> </li> <li>• Mobile applications for on-demand services</li> <li>• Strategies to encourage pooling for on-demand services</li> <li>• Strategies to reduce deadhead mileage for on-demand services</li> <li>• Unbanked access</li> <li>• Mobility hubs to prioritize first/last mile connections</li> </ul>
Shared mobility subsidies	<ul style="list-style-type: none"> <li>• Vouchers for free or reduced fares</li> </ul>



**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 projects	<ul style="list-style-type: none"> <li>● Transfer of development rights</li> <li>● Conservation easements</li> <li>● Agricultural land mitigation programs</li> <li>● Conservation easement and purchase programs</li> <li>● Adoption of urban limit lines or urban growth boundaries</li> <li>● Increased zoning minimum of designated strategic agricultural areas</li> <li>● Adoption of an agricultural greenbelt and implementation agreement</li> </ul>
Plans	<ul style="list-style-type: none"> <li>● Land-use plans for transit-oriented and transit-ready development</li> <li>● Combined land use and mobility plans</li> <li>● Plans for converting publicly-owned lands into affordable housing infill development</li> </ul>

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## 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 programs (e.g., parking, vehicle registration, congestion, or road pricing; feebates; other pricing mechanisms)	<ul style="list-style-type: none"> <li>• Impact analysis of pilot impacts</li> <li>• Operation and enforcement of pilot</li> <li>• Infrastructure and signage</li> <li>• Mobile applications</li> <li>• Payment systems</li> <li>• Community outreach and engagement</li> <li>• Incentives to exempt or reduce the price to certain populations (e.g., low-income, students, seniors, etc.) from the pricing pilot</li> </ul>
Updated pricing policies	<ul style="list-style-type: none"> <li>• Policy analysis</li> <li>• Community outreach and engagement</li> </ul>

## 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	<ul style="list-style-type: none"> <li>• Curbside management plans/policies</li> <li>• Parking or lane conversion plans</li> <li>• Low/no emission zone plans</li> <li>• Car-free zone plans</li> </ul>
Infrastructure projects (e.g., lane conversion, parking conversion, low/no emission zones, car-free zones, curbside management)	<ul style="list-style-type: none"> <li>• Pre- and post-analysis of pilot impacts</li> <li>• Infrastructure for bus-only lanes</li> <li>• Geofencing</li> <li>• Road diets and traffic calming measures</li> <li>• Complete streets infrastructure</li> <li>• Signage and other associated infrastructure to separate modes/space</li> <li>• Separate drop-off/pick-up areas/lots</li> </ul>





**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. Note that all projects are required to implement a base level of workforce development and displacement avoidance activities, as defined in the Threshold Requirements.

*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 stakeholder engagement	<ul style="list-style-type: none"> <li>• Community transportation needs assessments</li> <li>• Participatory budgeting and other forms of community-decision making</li> <li>• Surveys/information gathering</li> <li>• Mobility equity analysis</li> <li>• Partnership and relationship building</li> <li>• Community engagement events/activities</li> <li>• Pop-up/demonstration projects and other forms of tactical urbanism</li> <li>• Community resource portals/toolkits/documents</li> </ul>
Plans	<ul style="list-style-type: none"> <li>• Combined land use and mobility plans</li> <li>• Mobility plans, including but not limited to:                             <ul style="list-style-type: none"> <li>○ Active Transportation plans</li> <li>○ Transit plans</li> </ul> </li> <li>• Autonomous and connected vehicle plans to enable shared mobility</li> <li>• Feasibility studies</li> <li>• Transportation equity work plans and tools</li> </ul>



*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	<ul style="list-style-type: none"> <li>• Events (e.g., ride and drives, bicycle rodeos, temporary street closures to encourage active transportation, workshops)</li> <li>• Pop-up/demonstration projects and other forms of tactical urbanism</li> <li>• Community resource portals/toolkits/documents</li> <li>• Educational resources, including but not limited to:                             <ul style="list-style-type: none"> <li>○ Events (classes, training sessions, ride and drive events, bicycle rodeos, etc.)</li> <li>○ Materials</li> <li>○ Websites</li> <li>○ Mobile apps</li> <li>○ Curricula</li> </ul> </li> <li>• First responder training</li> </ul>
Capacity building	<ul style="list-style-type: none"> <li>• Network development</li> <li>• Street teams (e.g., community ambassadors)</li> <li>• Community resource portals/toolkits/documents</li> <li>• Educational resources (e.g., classes, training sessions, materials, websites, mobile apps, curricula)</li> </ul>
Behavior change and marketing campaigns	<ul style="list-style-type: none"> <li>• Media outlets (e.g., digital media (social media/television/video), physical media (newspapers, magazines, newsletters))</li> <li>• Signage and other physical infrastructure</li> <li>• Gamification/monitoring programs</li> <li>• Mobile applications</li> </ul>

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## 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 to support publicly accessible transportation	<ul style="list-style-type: none"> <li>• Public electric vehicle charging readiness</li> <li>• Public hydrogen refueling infrastructure readiness</li> <li>• Renewable generation and storage</li> <li>• Energy/grid management strategies</li> <li>• Vehicle to grid technologies</li> </ul>
Projects to increase access to new mobility options	<ul style="list-style-type: none"> <li>• Broadband/internet infrastructure/readiness</li> <li>• Community resource center/hub</li> </ul>
Local goods movement	<ul style="list-style-type: none"> <li>• Zero-emission vehicles for mobile and delivery services (e.g., mobile markets and food trucks), including but not limited to:                             <ul style="list-style-type: none"> <li>○ Vehicles on CVRP/HVIP lists</li> <li>○ Cargo bikes</li> </ul> </li> <li>• Local goods movement emission reduction plans</li> <li>• Centralized walkable consumer pick-up locations</li> <li>• Zoning and geofencing</li> </ul>
Workforce development activities (beyond what is required by Threshold Requirements)	<ul style="list-style-type: none"> <li>• Educational resources, including but not limited to:                             <ul style="list-style-type: none"> <li>○ Classes</li> <li>○ Training sessions</li> <li>○ Materials</li> <li>○ Websites</li> <li>○ Mobile apps</li> <li>○ Curricula</li> </ul> </li> <li>• Job assistance and career development programs</li> <li>• Promote engagement and contracting with local businesses/workforce</li> <li>• Telecommuting plans</li> </ul>
Displacement avoidance activities (beyond what is required by Threshold Requirements)	<ul style="list-style-type: none"> <li>• Displacement Avoidance Appendix will include an expanded list of fundable elements</li> </ul>

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## Eligible costs for Implementation Grants:

- Vehicle/equipment purchases<sup>1</sup>
- Equipment/infrastructure design, engineering, procurement, installation/construction, and commissioning, for elements such as:
  - Vehicle charging/refueling stations
  - Some aspects of electrical system upgrades (under consideration)
  - Consumer payment systems
  - Green infrastructure
- Operations and maintenance of vehicles/equipment/infrastructure, including but not limited to:
  - Repairs and routine maintenance
  - Roadside assistance
  - Dataloggers / Telematics
  - Time-of-use management systems and software
  - Insurance
- Consumer subsidies
- Outreach support, including but not limited to:
  - Language translation services
  - Community/stakeholder advisory groups
  - Venue reservations
  - Advertisements
- Access to proprietary data or research material
- Electronic software licenses/services/development or hardware support services
- Training/education materials and services
- Labor
- Materials and supplies (e.g., printing)
- Travel

## Readiness requirements for Implementation Grants:

- Secured CEQA compliance by the time of grant execution
- Identified required permits
- All vehicles in the proposed project that will be operated on California roadways must be compliant with all applicable State requirements, including, but not limited to: applicable CARB engine or vehicle approval or certification and Department of Motor Vehicles licensing.

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<sup>1</sup> Vehicles include micromobility vehicles and zero-emission vehicles on the CVRP/HVIP lists, including vehicle models that were removed due to CVRP policy changes effective December 3, 2019.



**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
- 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 may 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