| **Multimodal Transportation**<br>*Objective*: Support multimodal travel options that enable people to travel by less carbon-intensive modes than single-occupant vehicles. | | *Facilitate non-SOV trips* | *Vehicles/ modes with lower emissions* | *Lower emission construction approaches* |
|---|---|---|---|---|
| **Strategies** | Invest in projects related to public transit fleets, facilities, infrastructure, services, and communications to reduce emissions directly through more efficient vehicles and facilities and indirectly through expanding service, access, and education to increase the utilization of public transit. | ✓ | ✓ | |
| | Invest in projects related to bicyclists and pedestrians, including constructing on- and off-road facilities, enhancing bicycle and pedestrian networks, creating intermodal connections, and facilitating education and encouragement activities to reduce emissions through increased utilization of bicycling and walking. | ✓ | ✓ | |
| | Adopt and implement Complete Streets policies to ensure roadways serve all users, not just motorists. | ✓ | ✓ | |
| | Support alternatives that reduce the number of single-occupant vehicles on the road, such as carpooling and vanpooling, as well as shared mobility and micromobility options such as shared fleets of cars, bikes, and scooters. | ✓ | ✓ | |
| | Support passenger and commuter rail planning and development efforts. | ✓ | ✓ | |

| **Operational Efficiency**<br>*Objective*: Reduce emissions by improving the efficiency of transportation system operations through strategies that improve flow and reliability by reducing congestion and managing demand. | | *Facilitate non-SOV trips* | *Vehicles/ modes with lower emissions* | *Lower emission construction approaches* |
|---|---|---|---|---|
| **Strategies** | Use TSMO strategies to monitor and manage the transportation system by utilizing equipment, technology, and infrastructure improvements to improve traffic flow and reduce delays from recurring and non-recurring congestion. | ✓ | | |
| | Maintain the transportation system in a state of good repair to prevent or mitigate congestion and bottlenecks through infrastructure improvements. | | | ✓ |
| | Utilize and promote TDM strategies that shift trips to less carbon intensive modes or reduce demand, especially during peak hours. | ✓ | ✓ | |

| **Alternative Fuels**<br>*Objective*: Reduce emissions by utilizing alternative fuel vehicles across modes, particularly for cars, commercial vehicles, and transit vehicles. | | *Facilitate non-SOV trips* | *Vehicles/ modes with lower emissions* | *Lower emission construction approaches* |
|---|---|---|---|---|
| **Strategies** | Invest in alternative and renewable fuel infrastructure that supports low or no emission vehicles, such as EV charging stations. | | ✓ | ✓ |
| | Transition to low or no emission vehicles, such as hybrid or electric vehicles or vehicles that utilize alternative/renewable fuels. | | ✓ | |
| | Coordinate with governmental agencies, utilities, industry partners, and other stakeholders to advance efforts such as reducing the carbon intensity of fuels, increasing the fuel efficiency of vehicles, encouraging the use of lower emission fuels and vehicles, and ensuring the necessary utility and fueling infrastructure is in place. | | ✓ | ✓ |

| **Construction**<br>*Objective*: Reduce emissions during the design, construction, operation, and maintenance of the transportation system. | | *Facilitate non-SOV trips* | *Vehicles/ modes with lower emissions* | *Lower emission construction approaches* |
|---|---|---|---|---|
| **Strategies** | Incorporate sustainable elements or construction practices that utilize lower carbon materials or support carbon reduction into infrastructure design. | | ✓ | ✓ |
| | Utilize transportation right-of-way for cross-sector purposes, such as renewable energy infrastructure or generation. | | | ✓ |
| | Reduce carbon impacts during construction projects by utilizing alternative modes, implementing operational strategies, and staging projects to minimize emissions from traffic delays and vehicle miles traveled. | ✓ | | ✓ |

| **Other**<br>*Objective*: Consider other methods to reduce transportation emissions, either directly or through coordination with other entities. | | *Facilitate non-SOV trips* | *Vehicles/ modes with lower emissions* | *Lower emission construction approaches* |
|---|---|---|---|---|
| **Strategies** | Integrate transportation and land use planning to ensure that multimodal options are accessible, safe, and efficient modes to utilize for transportation. | ✓ | | ✓ |
| | Improve freight efficiency through infrastructure improvements that facilitate the use of less carbon intensive modes, such as developing intermodal connections and upgrading rail and water infrastructure. | | ✓ | ✓ |
| | Explore other projects or programs that could help reduce carbon emissions, potentially including carbon trading programs or offsetting carbon emissions. | | | ✓ |