

Mitigation Strategies:

REDUCE PER CAPITA VEHICLE MILES TRAVELED – Prioritize broader implementation of accessible mobility options, such as transit, bicycling, walking, scooter and carsharing, that allow people to choose convenient modes of transportation other than driving alone. Reduce the need for transportation by focusing high density and mixed-use development along key corridors and activity centers.

INCREASE VEHICLE OCCUPANCY FOR ALL MODES – Prioritize investment in transportation demand management and commuter trip reduction programs. Encourage widespread adoption of policies and incentives to reduce single-occupancy trips.

ACCELERATE THE ADOPTION AND USE OF LOW- AND NO-EMISSION VEHICLES AND THE EXPANSION OF ELECTRIC VEHICLE CHARGING INFRASTRUCTURE THROUGHOUT THE REGION – Increase the number of electric vehicles in municipal and transit agency fleets. Expand public access to electric vehicles through electric car-sharing programs discounted for low-income individuals. Encourage local governments to require all new building, residential and commercial, to be EV-ready.

FOCUS DEVELOPMENT ALONG KEY CORRIDORS AND ACTIVITY CENTERS (HIGHER DENSITY AND MIXED USE)- Coordinate transportation and land-use investment along the region’s centers and corridors in order to reduce trips and encourage the use of low-carbon mobility options.

MITIGATE THE TRANSPORTATION SYSTEM’S IMPACT ON THE URBAN HEAT ISLAND EFFECT – Reduce the amount of heat-absorbing infrastructure within the transportation system. Employ emerging technologies such cool pavements with added benefits of stormwater runoff reduction and improved water quality. Install cool or green roofs on applicable transportation facilities such as transit centers. When possible and appropriate, incorporate tree canopy coverage into the design and building of roadways.

EXPAND REGIONAL TRANSIT SERVICE AND SYSTEM OF MOBILITY HUBS FOLLOWING THE SMART MOVES REGIONAL TRANSIT AND MOBILITY PLAN - Fund additional transit services along high-demand corridors as recommended in the [Smart Moves Regional Transit and Mobility Plan](#). Work with local governments to develop and fund mobility hubs where transit meets a variety of other services so people can easily switch from bike to bus, rent a car or bike, hail a ride, meet a vanpool, or charge an electric vehicle.

IMPLEMENT THE REGIONAL BIKEWAY PLAN AND METROGREEN – Implement the [MetroGreen][®] system with continued planning support as needed, in coordination with the [Regional Bikeway Plan](#). This includes connected [trails], [greenways] and the network of [on- and off-road facilities]. Develop this system with an increased emphasis on natural resource conservation and restoration of connected stream and riparian corridors.

INCREASE PLANNING AND INVESTMENT FOR COMPLETE and GREEN STREETS - Green street implementation activities include substantially increasing canopy coverage along all key planning corridors including activity centers and bus stops. Stormwater best management practices will be included in complete street design wherever practicable.

STUDY NEW PRICING AND FEE STRUCTURES FOR PARKING AND TRAVEL THAT INCENTIVIZE USE OF LOW- OR NO-CARBON MODES OF TRANSPORTATION AND TIE TO TRAVEL DEMAND – Identify the feasibility of a range of new pricing and fee structures that would not only increase revenues to support the maintenance and operation of the transportation system but incentivize low- and no-carbon transportation.