

Reduce Automobile Use and Fuel Consumption

1. The proposal will examine the travel habits and behaviors for residents and people working in Carson to determine public policy to improve, install and operate alternative means of transportation such as public transit, sidewalks, bikeways. The proposal will also educate people to conserve non-renewable energy by using alternative fuels or more fuel efficient cars.
2. Through annual surveys send to the residents, the city will monitor travel habits and behaviors to determine whether the public policies were effective in changing these habits and behaviors. The surveys will also examine car ownership trends in the city with alternative energy or more fuel efficiency.
3. The proposal advocates diverse transportation networks and services. It will examine alternative means of transportation such as walking, biking, transit, car sharing, carpooling, etc. The proposal's recommendations will shape future citywide policies.

Improve Infrastructure Systems

1. After studying and understanding the travel habits and behaviors, the proposal will create citywide master plans that recommend infrastructure necessary to increase mobility choices that result in reduced VMTs. The proposal will also recommend implementation tools such as public awareness campaigns that will be necessary to change the current travel habits and behaviors to use alternative transportation. One of the goals of the proposal is to educate residents and people who work in Carson how much money people can save by using other means of transportation, alternative fuels, more fuel efficient cars, or not owning cars.
2. Annual surveys will be used to determine whether education and the new infrastructure have changed travel habits and behaviors resulting in reduced VMTs. The proposal will conduct surveys on car ownership trends in the city with alternative energy or more fuel efficiency.

Promote Water Conservation

1. The proposal will quantify the amount of water that needs to be conserved by establishing a reduction goal. It will then quantify the water savings for a typical house given a set of improvements. For example a typical home of 1,500 with two bathrooms includes 5 sets of faucets inside the home. The proposal will quantify the cost for upgrading all faucets, the amount of water that will be saved based on typical usage of family of four, and it would then provide the dollar amount saved in water bills. The proposal would also attempt to quantify the increase in property value for these and other improvements. The homeowner who is planning to do home improvements or is looking to save money in the long run will then be able to make an informed decision regarding this improvement and compare this improvement to other improvements in terms of cost and savings provided to the homeowner. The end result is reduction in water usage and the resulting reductions in green house gas emissions.
2. The city will monitor the water usage through water bills to determine the accuracy of the predicted savings in water usage to cost savings to establish the rate of return on the investment.

