

example for We would like our Action Plan to include a financial model that includes variables such as cost of improvements, increase in property values, potential savings in utility bills, and the reduction in greenhouse gas emissions for a typical home for each of the energy efficiency mitigation measures such as changing windows, upgraded insulation, heating and air conditioning units, upgrading plumbing fixtures with water efficient units, removing grass and replacing it with water efficient plants, etc. We believe this analysis will assist the home owners in making intelligent and informed home improvement decisions that reduce their utility bills, increase their property values, and saves the environment at the same time.

b. Any applicable regional plan

- i. California Transportation Plan, Integrated Regional Water Management Plan, State Water Plan, RHNA.
- ii. The Proposal is consistent with the greenhouse gas emission reduction strategies stated in the California Transportation Plan as it meets Goal 6 to enhance the environment by providing transportation services while protecting our environment, wildlife, and historical and cultural assets since the proposal requires studying and building a multi modal transportation system that caters to travel the needs of Carson residents and those who work here.

The proposal is consistent with the Integrated Regional Water Management Plan (Los Angeles Region) from a water quality and water supply point of view as it promotes water efficiency and reduces VMTs which would reduce the contaminants produced by vehicles washed into the water supply.

According to the State Water Plan, climate change is already impacting California's water resources – its snow pack, river flows, and sea level. This proposal aims to address climate changes that impact water supply; therefore, the proposal is consistent with the State Water Plan.

RHNA promotes infill development and protection of environmental resources. This proposal address this issues as it makes the existing housing stock more attractive by making them water and energy efficient. RHNA also promotes the improved intra regional relationship between jobs and housing. The proposal addresses this point by looking at the travel patterns of Carson residents and people who work in the city with a goal of increasing transportation choices such as walking, biking, and using transit by awareness and new policies that lead into additional infrastructure and services.

3. Please refer to the attached letter from SCAG.

Step 2: Program Objectives

Improve Air and Water Quality

