

grant application proposes that the proceeds from the grant will be used to hire a consultant to prepare the city's Climate Action Plan. The South Bay Environmental Services Center (SBESC) has prepared the baseline data for municipal operations and expects to complete the communitywide inventory by next month. This information will be used to prepare this Climate Action Plan which would include strategies to meet the state mandated thresholds for greenhouse gas emissions. For example, some of these strategies will focus on reducing energy and water usage in municipal operations, homes, and businesses.

In the grant application, staff proposed a demonstration project that would retrofit one of the residences purchased through the Neighborhood Stabilization Program (NSP). The retrofitting could include more efficient plumbing fixtures, light bulbs, appliances, and Heating Ventilation Air Condition units. It could also include water-efficient landscaping, additional insulation, or more energy efficient windows and doors. The retrofitting costs will be paid through the NSP rehabilitation funds. Therefore, there will not be a direct cost to the city.

The city will use the first house as a demonstration project to determine the energy and water savings compared to similar houses without these improvements. In the grant application, staff proposed to complete at least three demonstration projects through the NSP. Since the houses purchased through the NSP are already planned to be rehabilitated, it makes sense to incorporate it into this program. In addition to the NSP, the city could choose to use the Neighborhood Pride Program in the same manner to promote more energy and water efficient homes for Carson residents. The information from these demonstration projects will be published on our website, in the Carson Report and other public announcements. Carson residents planning to make renovations to their homes can use this information as a guide to determine which energy or water efficiency improvements make the most sense to them comparing their cost and potential savings on utility bills.

In addition, the grant application includes a Mobility Action Plan which will examine travel patterns for Carson residents and the workforce. The results of this data will be analyzed to determine the effectiveness of our transportation infrastructure system and services. The Climate Action Plan will include analysis of our current level of transit service and future needs. It will also look at our existing sidewalks and bike lanes and recommend improvements. Other concepts such as car sharing and ridesharing will also be explored. The completion of the Mobility Plan will provide the city with the information necessary to plan for future improvements to our infrastructure and services to ensure our residents and workforce have other transportation options other than the single occupant automobile.

The most important part of the Climate Action Plan will be public outreach and education. Through surveys and workshops, we will understand the position and needs of our residents and workforce on these issues. Through consolidating