

3. We believe this approach will either meet or exceed the 20% reduction by 2010. This effort will be either funded by homeowners who will be more inclined to make the investment in their home since they know the rate of return on their investment or by the Neighborhood Pride Program that is designed to assist low income families in Carson. The proposal will also examine other funding sources such as utility companies.
4. 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 VMT which would reduce the contaminants produced by vehicles washed into the water supply.

Promote Energy Efficiency and Conservation

1. The proposal will quantify the amount of energy (electricity and gas) that needs to be conserved by establishing a reduction goal. It will then quantify the energy savings for a typical house given a set of improvements. For example a typical home of 1,500 with two bathrooms includes 15 light bulbs inside the house. The proposal will quantify the cost for upgrading all light bulbs, the amount of electricity that will be saved based on typical usage of family of four, and it would then provide the dollar amount saved in electricity bills. 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 electricity usage and the resulting reductions in green house gas emissions. The proposal will also educate people to conserve non-renewable energy by using alternative fuels or more fuel efficient cars.
2. The city will monitor the electricity usage through water bills to determine the accuracy of the predicted savings in electricity usage to cost savings to establish the rate of return on the investment. The surveys will also examine car ownership trends in the city with alternative energy or more fuel efficiency.

Strengthen the Economy

1. The proposal will create green jobs by the retrofit program and increase the disposable income for homeowners since they would be spending less on energy and water bills.
2. The city will monitor the water and electricity usage through water and electricity bills to determine the amount of savings in water and electricity bills. In addition, the city will keep track of the total amount of dollars spent by homeowners on the retrofit program.

Step 3: Priority Considerations

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a.

During the preparation of the Action Plan, the city would notify the appropriate agencies, stakeholders, and interested parties to obtain their input and participation. A consultant would be hired to initiate the development of the

