



AGENDA SUMMARY PAGE
CITY COUNCIL MEETING OF: AUGUST 4, 2010

DEPARTMENT: CITY MANAGER
DIRECTOR: ELIZABETH FRETWELL

☐ Consent ☒ Discussion

SUBJECT:
ADMINISTRATIVE:

Report and possible action regarding the implementation of the Sustainable Energy Strategy and Green Building Program - All Ward

Fiscal Impact

☐ No Impact ☐ Augmentation Required
☐ Budget Funds Available

Amount:

Funding Source:

Dept./Division:

PURPOSE/BACKGROUND:

Staff will provide a required annual report on the status of the implementation of the City of Las Vegas Sustainable Energy Strategy (R-50-2008) and Green Building Program (R-81-2006), as well as discuss the use of American Recovery and Reinvestment Act funds to achieve program goals.

RECOMMENDATION:

Accept report and direct staff accordingly

BACKUP DOCUMENTATION:

1. Sustainable Energy Strategy Program Report
2. Submitted at Meeting PowerPoint Presentation by Staff

Motion made by GARY REESE to Accept the Report

Passed For: 7; Against: 0; Abstain: 0; Did Not Vote: 0; Excused: 0

RICKI Y. BARLOW, LOIS TARKANIAN, STEVE WOLFSON, OSCAR B. GOODMAN, GARY REESE, STEVEN D. ROSS, STAVROS S. ANTHONY; (Against-None); (Abstain-None); (Did Not Vote-None); (Excused-None)

Minutes:

TOM PERRIGO, Deputy Director and the Chief Sustainability Officer, Administrative Services, narrated the detailed PowerPoint presentation on the Sustainable Energy Strategy, which was adopted in 2008 and requires an annual review. He gave an overview of the funding, adding that the City was able to secure \$47 million dollars for the program with almost zero impact on the General Fund. Without the support of all City departments, this program would not be a success. The sustainability initiative has been embraced by everyone under CITY MANAGER ELIZABETH FRETWELL'S leadership.

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The Sustainable Energy Strategy has three components; City Operations, City Policies and Community Partnership. MR. PERRIGO provided examples relating to City Operations. In 2009 the City purchased green industrial products, reduced the amount of paper purchased by about \$25,000 by switching to two-sided printing and 30 percent recycled content. Reduced next day top desk delivery services for small orders eliminating 263 trips annually. The paint to cover graffiti was purchased from a recycling company and purchased recycled-content floor mats instead of renting them, a savings to the City of \$250,000 to \$500,000 over the life of the floor mats.

MR. PERRIGO indicated that the Green Building Program provided incentives, and as a result, KB Homes built 27 homes 30 percent more efficient. The City provided incentives for 500 energy audits with 50 retrofits. The Home Star Program is supported by Congress, which will provide incentives for homeowners that perform retrofits. Due to the City's incentive program, there are over 900 audit companies participating in the program, 100 retrofit companies, and over 100 professionals have been trained, creating jobs. It was a helping people save money. Through the weatherization assistance program, 3,000 homes were weatherized last year. Those 3,000 homes will be 6,000 homes next year creating over \$40 million in investments in the community and putting workers back to work, especially in the trades and skilled construction industries. This will save homeowners over \$5 million annually, money that will be put back in the economy. This is a big program of creating jobs and disperse economic development.

MR. PERRIGO outlined the expectations beyond 2010-2011. He is excited about the new solar trees at the new City Hall. It will be the energy center to display all the City's energy programs. The City is looking at wind energy as there are some areas of the City that have some tremendous wind potential and with NV Energys incentives, those will pay off. Electric vehicle plug-in stations will be located at all solar covered parking structures and the City will increase its recycling efforts. The U.S. Department of Energy, U.S. Green Building and others have recognized the City of Las Vegas in its efforts with the Green initiative, and have gotten a lot of attention in the media. This program is starting to bear fruit as well as exceed the targets.

COUNCILMAN BARLOW asked what is a recommended approach for residents who desire to take advantage of this program. MR. PERRIGO responded they should visit the City's website Green Building Program, as well as contact NV Energy for their incentive program or visit homefreenevada.org for additional information.

COUNCILWOMAN TARKANIAN was pleased that the City of Las Vegas received top recognition. She remarked that the City received \$127,000 because of the efficiency of the solar panels at the new Fire Station 6. MR. PERRIGO added that is an excellent example of how the departments are working together to make this happen. That City applied for that rebate over a year ago and was set to expire on June 30th. Since the project ready, Public Works did an excellent job in getting it done on time. The Councilwoman emphasized everyone's commitment

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helping individuals save energy.

COUNCILMAN WOLFSON commended MR. PERRIGO on the sustainability program. Many times the sustainability effort goes under the radar due to the economy and elections, but this type of sustainability will live on forever and will make a better future. MR. PERRIGO thanked the engine beyond this, MARC VELOTTA, LIS SPARGIN and JONATHAN BOYLES, who are doing amazing work for the City.

Subsequent to the vote, MAYOR GOODMAN recognized a group of young men with Boys Scouts Troop 373, who were working on their citizenship badge.

