

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING
PUBLIC BENEFIT PROGRAMS, AND FURTHER AUTHORIZING
THE CITY MANAGER TO EXECUTE NECESSARY
PROFESSIONAL SERVICES AGREEMENTS

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NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby approves the following Public Benefit Programs as described on Exhibit A attached hereto:

- 1) Lodi Keep Your Cool Program – \$50,000
- 2) Lodi Vending Miser Installation Program – \$25,000
- 3) Lodi On-Line Energy Audit Program – \$29,800

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute Professional Services Agreements required for each Public Benefit Program as outlined in Exhibit A attached.

Dated: September 1, 2010

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I hereby certify that Resolution No. 2010-152 was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 1, 2010, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Hitchcock, Johnson, Mounce,
and Mayor Katzakian

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



RANDI LOHI
City Clerk

- **Lodi Keep Your Cool Program:** This targeted, direct-install energy conservation program will soon enter its third calendar year here in Lodi. The program provides rebates for participating, eligible commercial customers, assigned to the either the G1 or G2 electric utility rate. The majority of customers participating will be restaurants, mini-markets, donut shops, small grocery stores, etc. For the 2010-2011 program years, the installed energy efficiency measures will include: high efficiency motors, fan motor controllers, anti-sweat heater controls, and infiltration barriers, such as gaskets, strip curtains and door closers. In light of the fact that 30% to 50% of a restaurant or grocery store's annual energy costs are consumed by refrigeration, this is an excellent, targeted program in helping customers reduce their operating costs. Depending on customer participation, the program will save an estimated 150,000-300,000 kilowatt hours annually, thus reducing operating costs for these customers. Note: for the 2009-2010 program year, Lodi Keep Your Cool assisted 22 commercial customers, generating in excess of 400,000 kilowatt hours of energy savings annually. The program (including all material installation) will again be administered by the Bay Area Gasket Guy, with the professional services agreement for \$50,000.
- **Lodi Vending Miser Installation Program:** This is a new energy conservation program designed for commercial/industrial customers. SBW Consulting, Incorporated of Bellevue, Washington will administer this direct-install program, retrofitting over 110 inefficient cold beverage vending machines throughout the community. As part of the \$25,000 professional services contract, SBW will identify the locations of the vending machines for retrofit. SBW will then physically retrofit the units with technology that serves as an energy management system. This system automatically reduces energy load to the vending machine (shutting off lighting and cycling the unit's motor off), when the machine is not in frequent use by patrons, thus serving as an effective energy control device. It is anticipated that annual energy savings will top 175,000 kilowatt hours for the 110 retrofitted cold beverage vending machines.
- **Lodi On-Line Energy Audit Program:** Lodi Electric Utility offers on-line energy audits for residential customers. The on-line service, known as the HomeEnergySuite, is provided by the firm APOGEE Interactive. The on-line tool provides customers with the ability to determine how their monthly energy dollars are expended. The tool also provides access to lighting and appliance calculators, an educational 'Kids Komer' and an energy conservation reference library. On average, fifty to seventy-five customers per month utilize this free service. The professional services contract with APOGEE Interactive for the 2010-2011 program year is for \$29,800. In addition to maintaining the database/on-line tool, APOGEE Interactive also provides monthly updates on customer "hits" (how many customers are utilizing the service), and continually updates the energy conservation reference library with new and emerging energy technologies. New for the 2010-2011 fiscal year is the addition of a small business on-line energy audit program, which will allow customers to identify energy use patterns via the computer, similar to the aforementioned residential on-line audit program.