



## Operations Services

Facilities / Fleet / Real Estate Services

### MEMORANDUM

TO: Darin Atteberry, City Manager  
Diane Jones, Deputy City Manager

FROM: Ken Mannon, Operations Services Director *K*  
Lucinda Smith, Sr. Environmental Planner *LRS*

DATE: October 23, 2007

SUBJECT: Third Quarter 2007 - Progress Update on **Action Plan for Sustainability**

The City continues to make progress on a number of actions identified in the Action Plan for Sustainability. The Sustainability Team held one meeting during third quarter, on August 28, 2007. Preliminary results of the City employee sustainability survey were presented by Jennifer Walton. The Sustainability Outreach Committee will meet and discuss how to distribute the results once finalized. Carol Dollard also presented information about the sustainable practices being implemented at CSU and general Team business was discussed.

Highlights of third quarter 2007 sustainability actions are listed below.

#### **Vehicle/Equipment Purchasing**

- During this quarter, two Ford Escape Hybrids were delivered; one for Streets and one for the Fort Collins Utilities.
- There are three small electric utility vehicles on order, but not yet delivered.
- Three full size compressed natural gas transit busses are also on order.

#### **Employee Health**

- Congratulations to the 394 employees who completed the requirements for their second Well Day!!
- 587 City employees attended the annual City Employee Wellness Fair on September 27.

#### **Employee Safety**

- The third quarter loss run (injury data) reports are being completed under the new City organizational structure.
- Risk Management staff are also looking at injury trends and causes and developing proactive solutions for departments.

#### **Green Building**

- On August 27, 2007, the grand opening was held for the 98,000 square foot, 'state of the art' new Police Services facility. In addition to emphasizing good security, good communications and good use of space, the building is being certified as a US Green Building Council's "Silver" certified LEED™ structure.

- On August 8, 2007, the CSU Transit Center was recognized for its official designation as a LEED-Gold facility. Construction of the CSU Transit Center was a joint project between CSU and the City of Fort Collins.

### **Waste Reduction/Recycling**

- 2 Paper Trail emails were sent to staff in pilot departments.
- Staff continued to consider options for rolling the program out organization wide.

### **Water Use Management**

Initial results of the pilot irrigation efficiency are summarized below:

- The sub-surface irrigation system at Oak Street Plaza Park showed mixed results suggesting that this type of system would be better used in a low use or low impact area and installed new as opposed to a retrofit.
- The soil moisture sensor at Drake and Canterbury showed very promising performance. As a result, soil sensors are being installed at three additional locations to further evaluate their capabilities.
- The ET controller at South Taft and Hyline showed mixed results; substantial water savings early on followed by water use gains later in the season. Once programming issues are worked out, this system shows good potential.

Parks has begun to use historical ET controllers at four locations and will gather more data on their effectiveness next season.

### **Management Tools/Employee Outreach**

- The Sustainability Scholarship Program was a huge success! \$10,000 was made available to twenty-three City employees in eight departments, enabling them to attend classes, conferences, and trainings that would advance the sustainability of the organization.
- Efforts continue to highlight sustainability programs for City employees on a monthly basis. During July, the Great Sofa Round-up was highlighted and the Employee Wellness Fair was highlighted in September.
- The Sustainability Team was well represented at the Wellness Fair. One table provided information on how to calculate a personal "Ecological Footprint" and how to reduce it, and another table provided information about how to put on green meetings and events. 139 people entered the drawing for two door prizes at the Sustainability table.

In addition to these actions in direct support of the City's Action Plan for Sustainability, the City continued to work on broader sustainability efforts within the community including:

- Participated in the Rocky Mountain Sustainable Living Fair on Sept 15 and 16
- Hosted Michael Shuman's presentation on "Building a Local Living Economy in Northern Colorado" at the City Council Chambers on September 14<sup>th</sup>. This presentation is available for viewing on <http://fcgov.com/video/#>
- Hosted staff of the City of Arvada for a discussion on advancing sustainability in our respective organizations
- The Green Building Roadmap project was completed, the results of which are ready for review by senior management.

- Utilities added \$25 rebates (in the form of bill credits) for ENERGY STAR qualified dishwashers to the program that continues to provide \$50 credits for qualified clothes washers.
- The Natural Resources Department and The Brendle Group finalized a white paper entitled “Advancing Climate Protection Planning Through Municipal Solid Waste Programs”, available at <http://www.fcgov.com/recycling/reports.php>

**Future Sustainability Team meetings are scheduled for:**

Tuesday, November 13      2:00 – 4:00 p.m.      215 Community Room

Please contact Lucinda Smith at (970)224-6085, [lsmith@fcgov.com](mailto:lsmith@fcgov.com), with questions or if more information is needed.