

## A G E N D A



### Recommendation for Council Action

|   |   |       |               |               |
|---|---|-------|---------------|---------------|
| Austin City Council   | Item ID   | 33254 | Agenda Number | 2.            |
| Meeting Date:   | 6/12/2014   |       | Department:   | Austin Energy |
| Subject   |   |       |               |               |
| Approve issuance of a rebate to CWS Allandale-McKinney LP, for performing energy efficiency improvements at Austin Midtown Apartments located at 2819 Foster Lane, Austin, Texas 78757, in an amount not to exceed \$131,100. |   |       |               |               |
| Amount and Source of Funding  |   |       |               |               |
| Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.  |   |       |               |               |
| Fiscal Note   |   |       |               |               |
| There is no unanticipated fiscal impact. A fiscal note is not required.   |   |       |               |               |
| Purchasing Language:  |   |       |               |               |
| Prior Council Action:   |   |       |               |               |
| For More Information:   | Jeff Vice, Director, Local Government Issues (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.                                       |       |               |               |
| Boards and Commission Action:   | May 19, 2014 – Recommended by the Electric Utility Commission on a vote of 6-0.<br>May 20, 2014 – Recommended by the Resource Management Commission on a vote of 5-0. |       |               |               |
| MBE / WBE:  |   |       |               |               |
| Related Items:  |   |       |               |               |

### Additional Backup Information

Austin Energy requests authorization to issue a rebate to CWS Allandale-McKinney LP, in an amount not to exceed \$131,100, for performing multiple energy efficiency improvements at the Austin Midtown Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Austin Midtown Apartments are located at 2819 Foster Lane, Austin, Texas 78757. The property comprises 17 buildings containing 276 apartment units, with 216,000 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$911 to \$1,034 and the two bedroom units range from \$1,206 to \$1,412 depending on amenities. The energy and water efficiency upgrades include: air infiltration measures and the installation of insulation, compact fluorescent lighting, solar film, and low-flow water devices. The rebate amount is 90% of the total cost of this project. These bundled energy and water efficiency improvements qualify at a rebate level of \$475 per apartment. In addition to demand savings, these rebate measures are designed to improve both comfort and indoor air quality and lower residents' utility bills.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 147.8 kW, at a program cost of \$887 per kW saved. The avoided kilowatt hours (kWh), estimated at 423,886 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 254.5 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.177 metric tons of Nitrogen Oxides (NO<sub>x</sub>), and 0.160 metric tons of Sulfur Dioxide (SO<sub>2</sub>). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 571,476 vehicle miles traveled, the removal of 48.8 cars from our roadways, or the planting of 6,539 trees or 327 acres of forest in Austin's parks. The project will also generate approximately 190,749 gallons of reduced evaporation at the power plant.