

Recommendation for Council Action

Austin City Council Item ID 59207 Agenda Number 3.

Meeting Date: 6/23/2016 Department: Austin Water Utility

Subject

Approve issuance of a rebate to FLEXTRONICS for the installation of water conservation measurables, in an amount not to exceed \$100,000.

Amount and Source of Funding

The rebate would be in an amount not to exceed \$100,000. Funds are available in the FY 2016 Austin Water Conservation budget; there is no unanticipated financial impact.

A fiscal note is not required. Purchasing Language: Prior Council Action: For More Information: Daryl Slusher, 512-972-0218; Drema Gross, 512-974-2787; Denise Avery, 512-972-0104 Council Committee, Boards and Commission Action: May 17, 2016 – Recommended by the Resource Management Commission on a 7-0 vote, with Commissioners Gill, Santiago, and Wong absent and one vacancy. June 8, 2016 – Recommended by the Water & Wastewater Commission on a 8-0 vote, with Commissioners Kellough, Ho, and Fishbeck Maia absent. MBE / WBE: Related Items:

Additional Backup Information

Austin Water requests authorization to issue a rebate in an amount not to exceed \$100,000 to Flextronics for the installation of treatment and filtration systems, pumps, storage and distribution piping to allow the reuse of rinse water in the anodizing of aluminum castings for the manufacture of electronic components. The treatment and recycling of this process rinse water would replace the use of potable water and reduce the amount of pretreated wastewater discharged to the sanitary sewer system. The project proposed by Flextronics will cost Flextronics approximately \$707,600 and will save approximately 64,500 gallons per day, or about 23.5 million gallons per year. This project is in accordance with Austin Water's rebate program guidelines.

On August 28, 2008, Council authorized an increase in the maximum per project rebate amount for the Water Conservation Institutional, Commercial and Industrial Rebate Program from \$40,000 to \$100,000. The rebate provides a greater incentive to companies to implement water saving projects. The rebate amount is based on the cost of the equipment and the expected amount of water savings, calculated at \$0.50 per 1,000 gallons saved over a 10 year lifetime of the equipment or 50% of the equipment cost, whichever is less, not to exceed \$100,000. Once the company has completed the project, staff will inspect the equipment and measure the water savings prior to issuing the rebate.

COST DATA:

- 1. Estimated rebate amount: \$100,000
- 2. Total estimated gallons saved: 64,500 gallons per day, 23.5 million gallons per year, or 235 million gallons over a ten year lifetime of the equipment.
- 3. Cost per gallon saved over ten years: \$0.0004 per gallon.