



**Recommendation for
Resource Management Commission**

Commission Meeting Date:	September 20, 2016
Council Meeting Date:	October 6, 2016
Department:	Austin Water
SUBJECT	
Approve the issuance of a Letter of Intent for a rebate to NXP SEMICONDUCTORS in an amount not to exceed \$100,000 for the installation of treatment and filtration systems, pumps, storage and distribution piping to recycle treated manufacturing process rinse water to offset the use of potable water.	
AMOUNT AND SOURCE OF FUNDING	
The rebate would be in an amount not to exceed \$100,000. There is no unanticipated financial impact.	
Purchasing Language:	N/A
Prior Council Action:	N/A
For More Information:	Daryl Slusher, 512-972-0218; Drema Gross, 512-974-2787
Boards and Commission Action:	September 14, 2016 – To be reviewed by Water and Wastewater Commission. September 20, 2016- To be reviewed by the Resource Management Commission.
MBE/WBE:	N/A

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.

Austin Water requests authorization to issue a rebate in an amount not to exceed \$100,000 to NXP Semiconductors for the installation of treatment and filtration systems, pumps, storage and distribution piping to allow the reuse of rinse water in the manufacture of semiconductors. The treatment and recycling of this process rinse water would replace the use of potable water. The project proposed by NXP Semiconductors will cost NXP Semiconductors approximately \$800,000 and will save approximately 80,640 gallons per day, or about 29.4 million gallons per year. This project is in accordance with the incentive program guidelines.

COST DATA:

1. Estimated rebate amount: \$100,000
2. Total estimated gallons saved: 80,640 gallons per day, 29.4 million gallons per year, or 294 million gallons over a ten year lifetime of the equipment.
3. Cost per gallon saved over ten years: \$0.00034 per gallon