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CITY OF SANTA FE, NEW MEXICO

RESOLUTION NO. 2010-16

INTRODUCED BY:

Councilor Calvert

A RESOLUTION

AMENDING RESOLUTION NO. 2009-84 EXHIBIT A, GUIDELINES FOR THE CITY'S REBATE PROGRAM FOR THE INSTALLATION/RETROFIT OF EFFICIENT WATER CONSERVATION TECHNOLOGIES, IN ORDER TO INCLUDE ADDITIONAL REBATES FOR THE PURCHASE OF HIGH EFFICIENCY CLOTHES WASHERS.

WHEREAS, on August 26, 2009, the Governing Body adopted Resolution No. 2009-84 adopting guidelines for the city's rebate program for the installation/retrofit of efficient water conservation technologies; and

WHEREAS, the Governing Body desires to maximize water conservation and to give additional incentives to customers to purchase high efficient clothes washers; and

WHEREAS, the Governing Body desires to amend the rebate guidelines by adding a rebate for the purchase of high efficiency clothes washers that previously did not qualify because the customer did not have a clothes washer to replace or the customer had an existing high-efficiency machine.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE

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1 **CITY OF SANTA FE** that Exhibit A of Resolution No. 2009-84 is amended as attached.
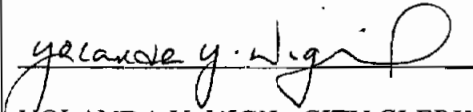
2   **AND BE IT FURTHER RESOLVED** that this resolution shall be retroactive to

3 purchases as of January 1, 2010 when the original guidelines were in effect.

4   PASSED, APPROVED, and ADOPTED this 31st day of March, 2010.

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7 _DavidCoss_

8   DAVID COSS, MAYOR

9 ATTEST:

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11 _Yolanda Y. Vigil_

12 YOLANDA Y. VIGIL, CITY CLERK

13 APPROVED AS TO FORM:

14

15 _Geno_
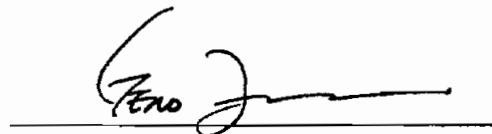
16 GENO ZAMORA, CITY ATTORNEY

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25 Jp/ca/jpmb/2009 res/water technologies rebate program

Exhibit A

Rebates

Residential

Rebate	Rebate $	Water Saved (gpy)	Water Saved (afy)
1a. Tier 3 High-Efficiency Clothes Washer	480	10,390	0.0319
1b. Tier 3 High-Efficiency Clothes Washer	180	3,900	0.0120
2. 1.28 High-Efficiency Toilet (HET)	175	1,713	0.0053
3. Rain Barrel (50 - 99 gallon)	12	250	0.0008
3. Rain Barrel (100 - 199 gallon)	25	500	0.0015
3. Rain Barrel (200 - 299 gallon)	50	1,000	0.0031
3. Water Harvesting System	7. 0.25		

Commercial

	Rebate $	Water Saved (gpy)	Water Saved (afy)
1. Tier 3 High-Efficiency Clothes Washer	480	10,390	0.0319
4. 1.28 High-Efficiency Toilet (HET)	504	10,950	0.0336
5. Water Free Urinal	630	13,688	0.0420
3. Water Harvesting System	7. 0.25		
6. Commercial Process Efficiency (CPE)	8. 375		

1 acre foot = 325,580 gallons

1 acre foot value = $15,000

1 water credit = 0.025 acre feet

0.025 acre foot value = $375

1a. Water saving based on water factor of 4.5 for HEWM and 13.5 for conventional WM, average 7.4 loads per week, and 27 gallons saved per load

1b. Water saving based on water factor of 4.5 for HEWM and 7.4 for efficient WM, average 7.4 loads per week, and 10.2 gallons saved per load

2. Water saving based on replacing 1.6 gpf, 5.1 flushes per person per day, average Santa Fe household 2.3 persons, flushes per year 4,281, saving per flush 0.4 gallons

3. Water saving based on average 5 uses per growing season

4. Water saving based on replacing 1.6 gpf, 75 flushes per day, flushes per year 27,375, saving per flush 0.4 gallons

5. Water saving based on replacing 1.0 gpf, flushes per day 37.5, flushes per year 13,688, savings per flush 1.0 gallons

6. Water saving based on whichever is less, water saved @ $15,000 per acre foot, or 50% of installed cost

7. $0.25 per gallon rebate based on size of cistern

8. $375 per 0.025 acre foot of saved water