

1 **CITY OF SANTA FE, NEW MEXICO**

2 **RESOLUTION NO. 2010 - 77**

3 **INTRODUCED BY:**

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6 Councilor Calvert

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10 **A RESOLUTION**

11 **AMENDING RESOLUTION NO. 2010-16 EXHIBIT A, GUIDELINES FOR THE CITY'S**
12 **REBATE PROGRAM FOR THE INSTALLATION/RETROFIT OF EFFICIENT WATER**
13 **CONSERVATION TECHNOLOGIES.**

14
15 **WHEREAS**, on August 26, 2009, the Governing Body adopted Resolution No. 2009-84
16 establishing new program guidelines and authorizing rebates for the installation/retrofit of
17 efficient water conservation technologies in order to help water customers save water by
18 increasing efficiency; and

19 **WHEREAS**, these rebates, effective January 1, 2010, replaced as well as expanded on
20 the indoor rebates previously offered by the City of Santa Fe's Water Conservation Office; and

21 **WHEREAS**, on March 31, 2010, the Governing Body adopted Resolution No. 2010-16
22 amending Exhibit A of Resolution No. 2009-84 to include additional rebates for the purchase of
23 high efficiency clothes washers; and


24 **WHEREAS**, since becoming effective January 1, 2010, the Water Conservation Office
25 has further analyzed the water saved by various water conservation technologies and determined

1 that changes to the rebate program as shown on the attached Exhibit A should be made.

2 **NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE**
3 **CITY OF SANTA FE** that Exhibit A of Resolution No. 2010-16 is repealed and the new
4 program guidelines attached as Exhibit A are adopted and shall be effective October 1, 2010.

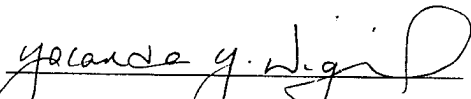
5 **AND BE IT FURTHER RESOLVED** that only 50% of the total amount allocated for
6 the water rebates approved by the Governing Body on August 25, 2010, may be dedicated to the
7 rebates described in Exhibit A.

8 PASSED, APPROVED, and ADOPTED this 29th day of September, 2010.

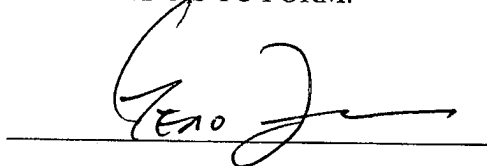
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12 DAVID COSS, MAYOR

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14 ATTEST:

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17 YOLANDA Y. VIGIL, CITY CLERK

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19 APPROVED AS TO FORM:

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22 GENO ZAMORA, CITY ATTORNEY

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25 Jp/ca/jpmb/2010 res/water technologies rebates rev

Appendix A

Rebates

08/10/2010

Residential Use (single-family, multi-family, mixed use, and churches)

Rebate	Rebate \$	Water Saved (gpy)	Water Saved (afy)	Water Saved (gpd)
^{1a.} Tier 3 High-Efficiency Clothes Washer	350	7,582	0.0233	20.772
^{1b.} Tier 3 High-Efficiency Clothes Washer	150	2,864	0.0088	7.847
^{2.} 1.28 High-Efficiency Toilet (HET)	175	1,713	0.0053	4.693
^{3.} Rain Barrel (50 - 99 gallon)	12	250	0.0008	0.685
^{3.} Rain Barrel (100 - 199 gallon)	25	500	0.0015	1.370
^{3.} Rain Barrel (200 - 299 gallon)	50	1,000	0.0031	2.740
^{7.} Water Harvesting System	Varies			

Commercial Use (restaurants, offices, retail, and schools)

^{4a.} Flushometer Valve HET	500	10,950	0.0336	30.000
^{4b.} Tank Type HET	250	5,475	0.0168	15.000
^{4c.} Hotel/Motel HET	125	730	0.0022	2.000
^{5.} Water Free Urinal	500	13,688	0.0420	37.501
^{6.} Commercial Process Efficiency (CPE)	Varies			
^{7.} Water Harvesting System	Varies			

1 acre foot = 325,850 gallons - 1 acre foot value = \$15,000

- ^{1a.} Water saving based on water factor of 4.5 for HEWM and 13.5 for conventional WM, average 5.4 loads per week, and 27 gallons saved per load with 3 ft³ capacity
- ^{1b.} Water saving based on water factor of 4.5 for HEWM and 7.4 for efficient WM, average 5.4 loads per week, and 10.2 gallons saved per load with 3 ft³ capacity
- ^{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 rain events per growing season
- ^{4a.} Water saving based on replacing 1.6 gpf, 75 flushes per day, flushes per year 27,375, saving per flush 0.4 gallons
- ^{4b.} Water saving based on replacing 1.6 gpf, 37.5 flushes per day, flushes per year 13,688 saving per flush 0.4 gallons
- ^{4c.} Water saving based on replacing 1.6 gpf, 4.8 flushes per day average flushes per year 1,752, 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