1	CITY OF SANTA FE, NEW MEXICO				
2	RESOLUTION NO. 2009-84				
3	INTRODUCED BY:				
4	Councilor Calvert				
5	Councilor Romero				
6	Councilor Wurzburger				
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9					
10	A RESOLUTION				
11	ADOPTING NEW PROGRAM GUIDELINES AND AUTHORIZING REBATES FOR				
12	THE INSTALLATION/RETROFIT OF EFFICIENT WATER CONSERVATION				
13	TECHNOLOGIES.				
14					
15	WHEREAS, Section 25-2.11 SFCC 1987 authorizes the adoption of water conservation				
16	programs including rebates for water saving devices by resolution provided that the programs do				
17	not exceed funds allocated by the Governing Body each fiscal year; and				
18	WHEREAS, the proposed rebates will replace as well as expand on the current indoor				
19	rebates offered by the City of Santa Fe's Water Conservation Office; and				
20	WHEREAS, the program is developed to help water customers save water by increasing				
21	efficiency and offers rebates for the installation/retrofit of efficient technologies, and does not				
22	apply to new construction and development; and				
23	WHEREAS, water customers will be able to receive a credit for:				
24	1. Tier 3 High-Efficiency Washing Machines;				
25	2. High-Efficiency Toilet (HET) < 1.3 gpf;				
	1				

1	3. Rain Barrels;					
2	4. Water Harvesting Systems;					
3	5. Waterless Urinals; and					
4	6. Commercial Process Efficiencies (CPE); and					
5	WHEREAS, the Water Conservation Committee recommended approval of the program					
6	guidelines on July 14, 2009.					
7	NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE					
8	CITY OF SANTA FE that:					
9	1. The program guidelines attached as Exhibit A are adopted.					
10	2. Rebates shall be issued as a credit on the utility bill of customers participating in					
11	the program according to the specific program guidelines.					
12	AND BE IT FURTHER RESOLVED that the funding for all rebate programs shall be					
13	combined and the total of all rebates shall not exceed the total amount allocated for all rebate					
14	programs for each fiscal year.					
15	AND BE IT FURTHER RESOLVED that this resolution shall become effective on					
16	January 1, 2010.					
17	PASSED, APPROVED, and ADOPTED this 26th day of August, 2009.					
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21	DAVID COSS, MAYOR					
22	ATTEST:					
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25	YOLANDA Y. VIGIL, CITY CLERK					
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1	APPROVED AS TO FORM:
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4	FRANK D. KATZ, CITY ATTORNEY
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25	Jp/ca/jpmb/2009 res/water technologies rebate program
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Rebates

Residential

Rebate	THE REPORT OF A DESCRIPTION OF A DESCRIP	Water Saved (gpy)	Water Saved (afy)
¹ Tier 3 High-Efficiency Washing Machine	480	10,390	0.0319
² High-Efficiency Toilet (HET) < 1.3 gpf	175	1 <u>,</u> 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	^{7.} 0.25		

Commercial

^{1.} Tier 3 High-Efficiency Washing Machine	480	10,390	0.0319
^{4.} 1.28 High-Efficiency Toilet (HET)	504	10,950	0.0336
^{5.} Waterless Urinal	630	13,688	0.0420
^{3.} Water Harvesting System	^{7.} 0.25		
^{6.} Commercial Process Efficiency (CPE)	^{8.} 375		

1 acre foot = 325,850 gallons

1 acre foot value = \$15,000

1 water credit = 0.025 acre feet

0.025 acre foot value = \$375

- ^{1.} 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
- 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

Exhibit A