

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

2 **RESOLUTION NO. 2009-84**

3 **INTRODUCED BY:**

4 Councilor Calvert
5 Councilor Romero
6 Councilor Wurzbarger

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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;

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APPROVED AS TO FORM:



FRANK D. KATZ, CITY ATTORNEY

Rebates

Residential

Rebate	Rebate \$	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	1,713	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