

BMP 02 Residential Plumbing Retrofit - Summary of Costs & Benefits

<u>Program Present Value Costs</u>	<u>Agency Perspective</u>	<u>Society Perspective</u>
1. Total devices distributed	550	550
2. Total water savings	3.8 AF	3.8 AF
3. Agency program costs	\$79,000	\$79,000
4. Customer program costs	NA	\$0
5. Cost share	\$0	NA
6. Net Program Cost	\$79,000	\$79,000
<u>Program Present Value Benefits</u>		
7. Agency supply & wastewater benefits	\$1,733	\$1,631
8. Environmental benefits	\$728	\$685
9. Customer program benefits	NA	\$218
10. Other utility benefits	NA	\$0
11. Total benefits	\$2,461	\$2,534
12. Net Present Value (Line 11 - Line 6)	(\$76,539)	(\$76,466)
13. Benefit-Cost Ratio (Line 11 ÷ Line 6)	0.03	0.03
14. Simple Unit Supply Cost (Line 6 ÷ Line 2)	\$20,520 /AF	\$20,520 /AF
15. Discounted Unit Supply Cost (Line 6 ÷ discounted water savings)	\$21,704 /AF	\$23,061 /AF

*This BMP is not cost-effective to implement from the Agency Perspective
This BMP is not cost-effective to implement from the Society Perspective*

BMP 06 High Efficiency Washing Machine Rebate Programs - Summary of Costs & Benef

<u>Program Present Value Costs</u>	<u>Agency Perspective</u>	<u>Society Perspective</u>
1. Total rebates distributed	500	500
2. Total water savings	68.5 AF	68.5 AF
3. Agency program costs	\$64,700	\$64,700
4. Customer program costs	NA	NA
5. Cost share	\$0	NA
6. Net Program Cost	<u>\$64,700</u>	<u>\$64,700</u>
 <u>Program Present Value Benefits</u>		
7. Agency supply & wastewater benefits	\$26,471	\$20,945
8. Environmental benefits	\$11,106	\$8,788
9. Customer program benefits	NA	\$169,199
10. Other utility benefits	NA	\$0
11. Total benefits	<u>\$37,577</u>	<u>\$198,931</u>
12. Net Present Value (Line 11 - Line 6)	<u>(\$27,123)</u>	<u>\$134,231</u>
13. Benefit-Cost Ratio (Line 11 ÷ Line 6)	0.58	3.07
14. Simple Unit Supply Cost (Line 6 ÷ Line 2)	\$945 /AF	\$945 /AF
15. Discounted Unit Supply Cost (Line 6 ÷ discounted water savings)	\$1,165 /AF	\$1,473 /AF
 <i>This BMP is not cost-effective to implement from the Agency Perspective</i> <i>This BMP is cost-effective to implement from the Society Perspective</i>		

<<< This will save you
the "Saved Score"

BMP 14 ULFT Replacement Programs - Summary of Costs & Benefits

<u>Program Present Value Costs</u>	<u>Agency Perspective</u>	<u>Society Perspective</u>
1. Total ULFTs distributed	550	550
2. Total water savings	114.9 AF	114.9 AF
3. Agency program costs	\$89,450	\$89,450
4. Customer program costs	NA	\$13,750
5. Cost share	\$0	NA
6. Net Program Cost	<u>\$89,450</u>	<u>\$103,200</u>
<u>Program Present Value Benefits</u>		
7. Agency supply & wastewater benefits	\$37,065	\$25,272
8. Environmental benefits	\$15,537	\$10,594
9. Other utility benefits	NA	\$0
10. Total benefits	<u>\$52,602</u>	<u>\$35,866</u>
11. Net Present Value (Line 10 - Line 6)	(\$36,848)	(\$67,334)
12. Benefit-Cost Ratio (Line 10 ÷ Line 6)	0.59	0.35
13. Simple Unit Supply Cost (Line 6 ÷ Line 2)	\$778 /AF	\$898 /AF
14. Discounted Unit Supply Cost (Line 6 ÷ discounted water savings)	\$1,151 /AF	\$1,948 /AF
<p><i>This BMP is not cost-effective to implement from the Agency Perspective</i></p> <p><i>This BMP is not cost-effective to implement from the Society Perspective</i></p>		