

## Water Conservation Savings Report

[REDACTED] Perth Amboy, NJ 08861



ATTN:

[REDACTED]  
[REDACTED]  
[REDACTED]

Perth Amboy, NJ 08861



7/17/2018

[REDACTED]  
[REDACTED]

[REDACTED]

Perth Amboy, NJ 08861

Dear [REDACTED],

Please find the attached a savings analysis report that details the total water bill cost savings realized as a result of the water efficiency project installed at your facility by Green Light Water Conservation in August 2015. Enclosed you will see water usage and total bill for each billing period both pre and post installation as well as the actual measured savings realized thus far over the life of the project.

Thank you for choosing Green Light Water Conservation. We look forward to working with you in the near future.

Very truly yours,

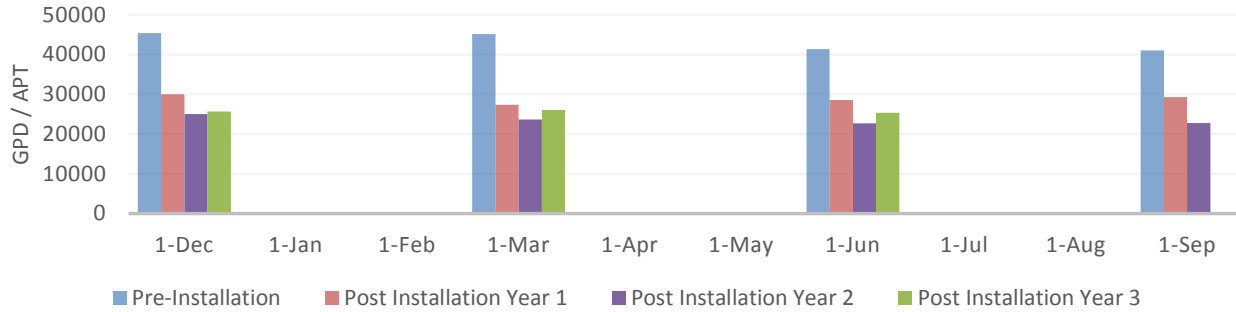


Zev Stern, CWEP  
*Chief Operating Officer*

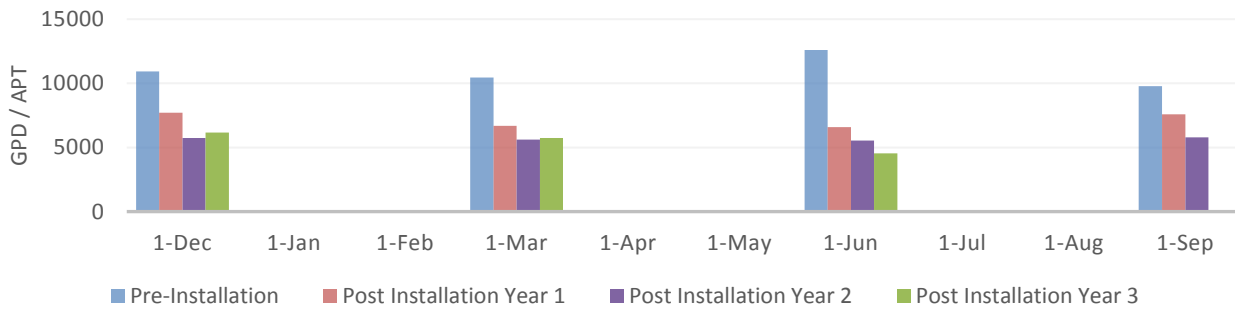


**Water Savings**

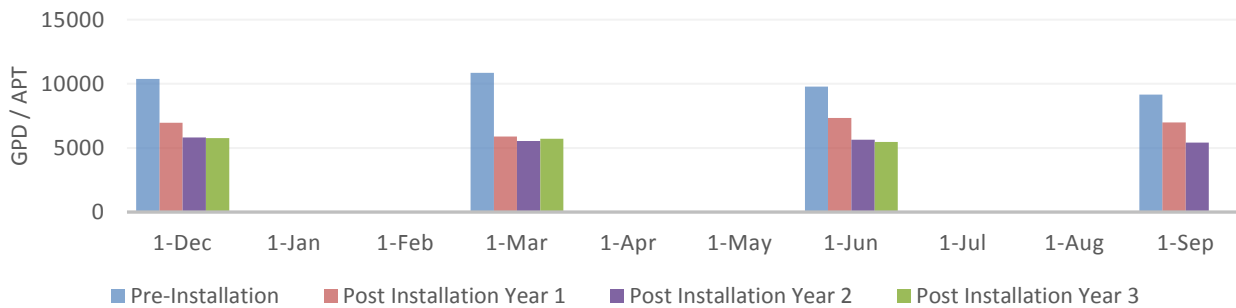
**All Meters Combined**



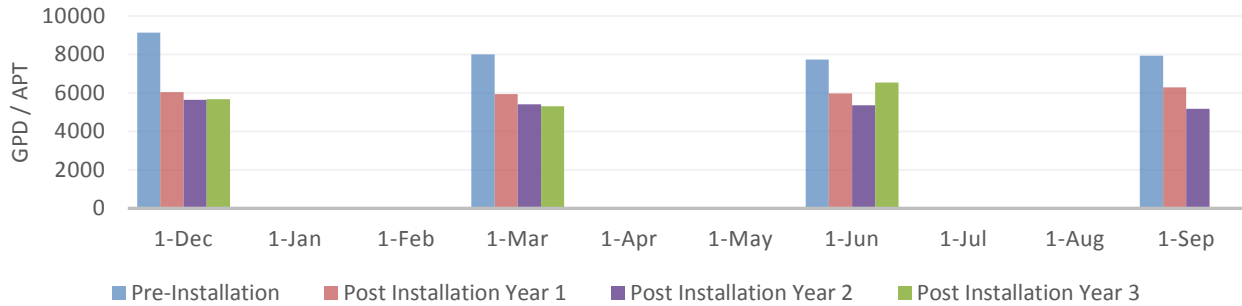
**Bldg 14 Account #: [REDACTED]**



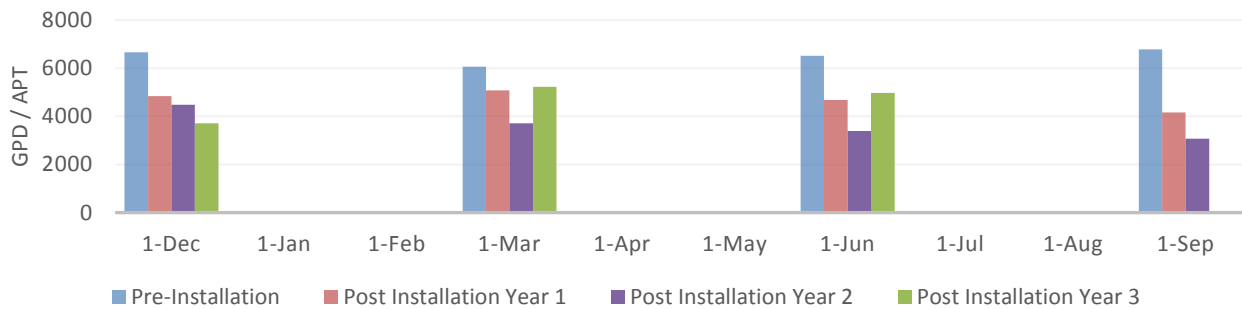
**Bldg 18 Account #: [REDACTED]**



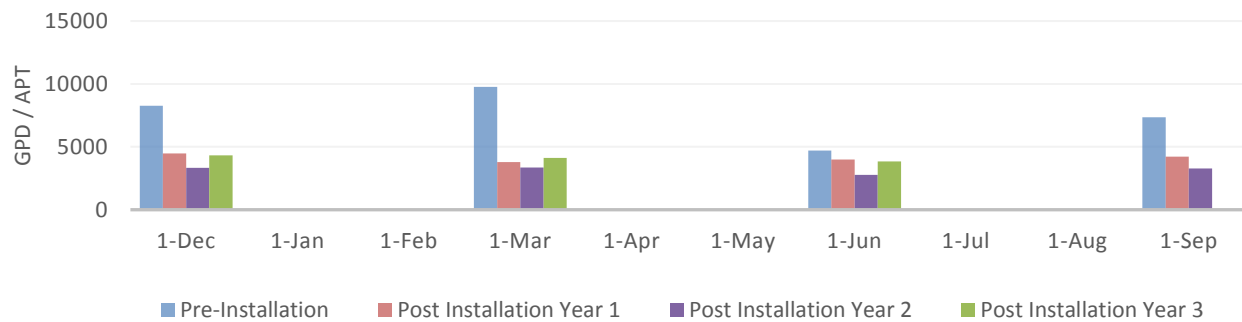
Bldg 12 Account #: [REDACTED]



Bldg 16 Account #: [REDACTED]



Bldg 10 Account #: [REDACTED]



**Measured Savings**

**Total Water Usage Year 1**

Billing Month	2014/2015		2015/2016			Reduction		
	GPD	Days	GPD	Days	\$/CCF	GPD	\$	%
December	45,393	89	30,026	92	\$11.22	15,367	\$21,206	34%
March	45,135	91	27,380	91	\$11.22	17,755	\$24,235	39%
June	41,373	90	28,578	92	\$11.22	12,794	\$17,656	31%
September	41,010	92	29,251	95	\$11.22	11,759	\$16,757	29%
Savings Year 1:							\$63,098	
Average Reduction:							33%	

**Total Water Usage Year 2**

Billing Month	2014/2015		2016/2017			Reduction		
	GPD	Days	GPD	Days	\$/CCF	GPD	\$	%
December	45,393	89	25,008	90	\$11.22	20,385	\$27,519	45%
March	45,135	91	23,630	88	\$11.22	21,505	\$28,386	48%
June	41,373	90	22,695	94	\$11.22	18,678	\$26,336	45%
September	41,010	92	22,730	93	\$11.22	18,280	\$25,501	45%
Savings Year 2:							\$82,242	
Average Reduction:							46%	

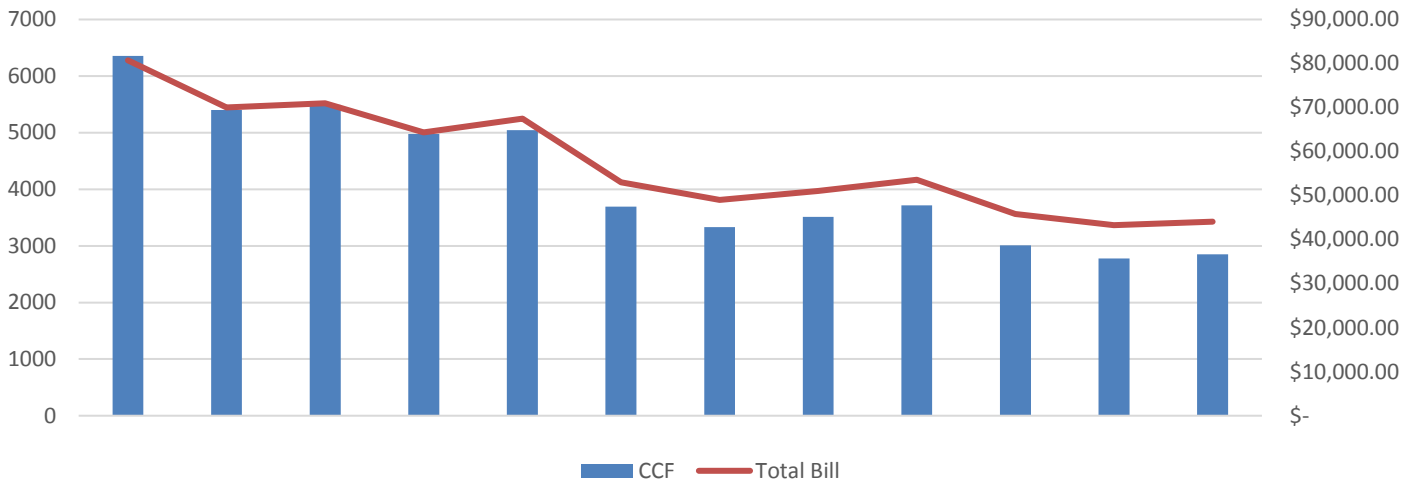
**Total Water Usage Year 3**

Billing Month	2014/2015		2018			Reduction		
	GPD	Days	GPD	Days	\$/CCF	GPD	\$	%
December	45,393	89	25,631	90	\$11.22	19,761	\$26,678	44%
March	45,135	91	26,097	90	\$11.22	19,038	\$25,701	42%
June	41,373	90	25,326	92	\$11.22	16,046	\$22,144	39%
September	41,010	92	-					
Savings Year 3:							\$74,523	
Average Reduction:							41%	

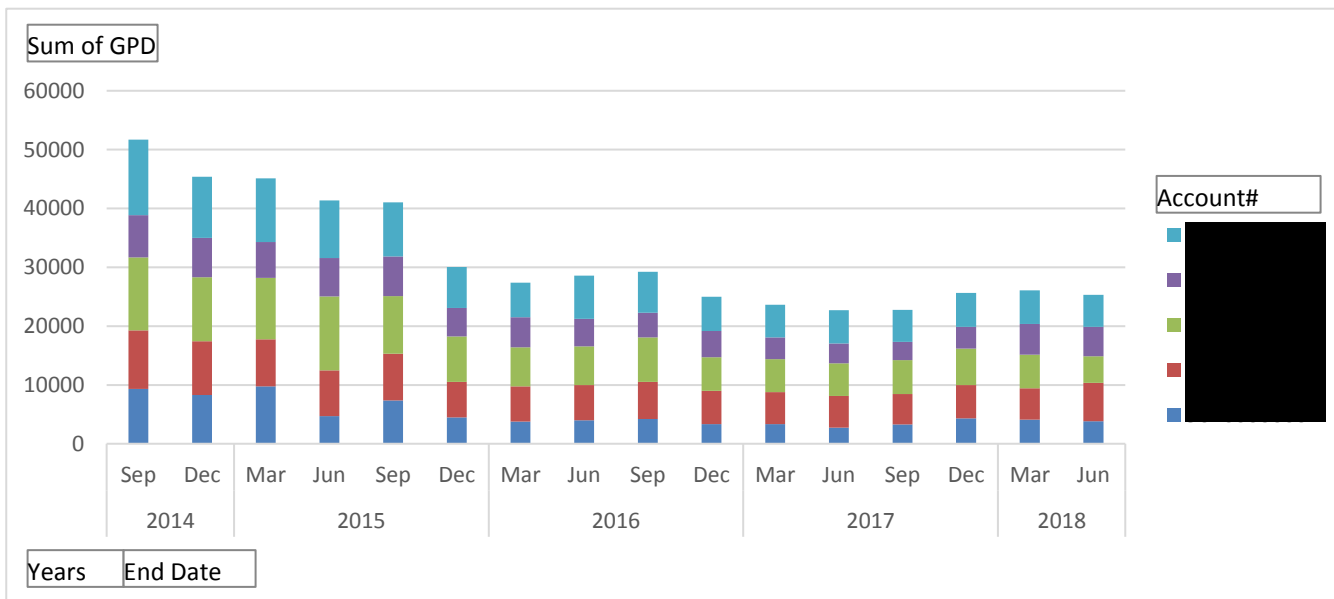
<b>Total Savings:</b>	<b>\$219,862</b>
<b>Average Reduction:</b>	<b>40%</b>



**Water Billing and Usage History**



**Water Usage History Broken Down by Meter**



Water Analysis Data

	Days in Bill	CCF	Water Charges (Consumption)	Sewer Charges (Consumption)	Total Bill	GPD	% Savings
<b>9/5/2014</b>							
	89	985	\$ 8,746.19	\$ 4,225.63	\$ 12,971.82	8278	
	89	1087	\$ 9,411.23	\$ 4,663.21	\$ 14,074.44	9136	
	89	1299	\$ 10,793.47	\$ 5,572.69	\$ 16,366.16	10917	
	89	794	\$ 7,500.87	\$ 3,406.24	\$ 10,907.11	6673	
	89	1236	\$ 10,382.71	\$ 5,302.42	\$ 15,685.13	10388	
<b>12/3/2014</b>							
	91	1187	\$ 10,063.23	\$ 5,092.21	\$ 15,155.44	9757	
	91	974	\$ 8,674.47	\$ 4,178.44	\$ 12,852.91	8006	
	91	1271	\$ 10,610.91	\$ 5,452.57	\$ 16,063.48	10447	
	91	739	\$ 7,142.27	\$ 3,170.29	\$ 10,312.56	6074	
	91	1320	\$ 10,930.39	\$ 5,662.78	\$ 16,593.17	10850	
<b>3/4/2015</b>							
	90	566	\$ 6,014.31	\$ 2,428.12	\$ 8,442.43	4704	
	90	932	\$ 8,400.63	\$ 3,998.26	\$ 12,398.89	7746	
	90	1517	\$ 12,214.83	\$ 6,507.91	\$ 18,722.74	12608	
	90	785	\$ 7,442.19	\$ 3,367.63	\$ 10,809.82	6524	
	90	1178	\$ 9,352.55	\$ 4,624.60	\$ 13,977.15	9790	
<b>6/2/2015</b>							
	92	903	\$ 8,379.35	\$ 3,949.26	\$ 12,328.61	7342	
	92	977	\$ 8,871.61	\$ 4,272.89	\$ 13,144.50	7943	
	92	1204	\$ 10,381.66	\$ 5,265.67	\$ 15,647.33	9789	
	92	834	\$ 7,920.35	\$ 3,647.49	\$ 11,567.84	6781	
	92	1126	\$ 9,862.79	\$ 4,924.54	\$ 14,787.33	9155	
<b>9/2/2015</b>							
	92	552	\$ 6,097.55	\$ 2,434.34	\$ 8,531.89	4488	46%
	92	742	\$ 7,372.45	\$ 3,272.24	\$ 10,644.69	6033	34%
	92	948	\$ 8,754.71	\$ 4,180.70	\$ 12,935.41	7708	29%
	92	596	\$ 6,392.90	\$ 2,628.38	\$ 9,021.28	4846	27%
	92	855	\$ 8,130.58	\$ 3,770.57	\$ 11,901.15	6952	33%
<b>12/3/2015</b>							
	91	461	\$ 5,488.94	\$ 2,033.03	\$ 7,521.97	3789	61%
	91	723	\$ 7,244.96	\$ 3,188.45	\$ 10,433.41	5943	26%
	91	813	\$ 7,848.86	\$ 3,585.35	\$ 11,434.21	6683	36%
	91	618	\$ 6,540.41	\$ 2,725.40	\$ 9,265.81	5080	16%



Water Analysis Data

	Days in Bill	CCF	Water Charges (Consumption)	Sewer Charges (Consumption)	Total Bill	GPD	% Savings
	91	716	\$ 7,197.99	\$ 3,157.58	\$ 10,355.57	5885	46%
<b>3/3/2016</b>							
	92	490	\$ 5,681.53	\$ 2,160.92	\$ 7,842.45	3984	15%
	92	734	\$ 7,318.77	\$ 3,236.96	\$ 10,555.73	5968	23%
	92	810	\$ 7,828.73	\$ 3,572.12	\$ 11,400.85	6586	48%
	92	577	\$ 6,265.30	\$ 2,544.50	\$ 8,809.80	4691	28%
	92	904	\$ 8,459.47	\$ 3,986.66	\$ 12,446.13	7350	25%
<b>6/3/2016</b>							
	95	537	\$ 6,037.33	\$ 2,383.57	\$ 8,420.90	4228	42%
	95	798	\$ 7,799.84	\$ 3,542.05	\$ 11,341.89	6283	21%
	95	962	\$ 8,907.33	\$ 4,269.99	\$ 13,177.32	7574	23%
	95	529	\$ 5,983.31	\$ 2,348.06	\$ 8,331.37	4165	39%
	95	889	\$ 8,414.36	\$ 3,945.97	\$ 12,360.33	7000	24%
<b>9/6/2016</b>							
	90	400	\$ 5,125.87	\$ 1,780.04	\$ 6,905.91	3324	60%
	90	679	\$ 7,014.70	\$ 3,021.59	\$ 10,036.29	5643	38%
	90	691	\$ 7,095.91	\$ 3,074.99	\$ 10,170.90	5743	47%
	90	539	\$ 6,066.90	\$ 2,398.59	\$ 8,465.49	4480	33%
	90	700	\$ 7,156.87	\$ 3,115.04	\$ 10,271.91	5818	44%
<b>12/5/2016</b>							
	88	394	\$ 5,085.25	\$ 1,753.34	\$ 6,838.59	3349	66%
	88	637	\$ 6,730.36	\$ 2,834.69	\$ 9,565.05	5415	32%
	88	659	\$ 6,879.30	\$ 2,932.59	\$ 9,811.89	5602	46%
	88	437	\$ 5,376.36	\$ 1,944.69	\$ 7,321.05	3715	39%
	88	653	\$ 6,838.68	\$ 2,905.89	\$ 9,744.57	5551	49%
<b>3/3/2017</b>							
	94	347	\$ 4,767.06	\$ 1,544.19	\$ 6,311.25	2761	41%
	94	673	\$ 6,974.08	\$ 2,994.89	\$ 9,968.97	5355	31%
	94	697	\$ 7,136.56	\$ 3,101.69	\$ 10,238.25	5546	56%
	94	426	\$ 5,301.89	\$ 1,895.74	\$ 7,197.63	3390	48%
	94	709	\$ 7,217.80	\$ 3,155.09	\$ 10,372.89	5642	42%
<b>6/5/2017</b>							
	93	407	\$ 5,247.79	\$ 1,837.98	\$ 7,085.77	3274	55%





**Water Analysis Data**

	Days in Bill	CCF	Water Charges (Consumption)	Sewer Charges (Consumption)	Total Bill	GPD	% Savings
	93	644	\$ 6,874.81	\$ 2,908.23	\$ 9,783.04	5180	35%
	93	719	\$ 7,389.68	\$ 3,246.90	\$ 10,636.58	5783	41%
	93	382	\$ 5,076.17	\$ 1,725.08	\$ 6,801.25	3072	55%
	93	674	\$ 7,080.76	\$ 3,043.69	\$ 10,124.45	5421	41%
<b>9/6/2017</b>							
	90	520	\$ 6,054.90	\$ 2,360.84	\$ 8,415.74	4322	48%
	90	682	\$ 7,172.70	\$ 3,096.32	\$ 10,269.02	5668	38%
	90	742	\$ 7,586.70	\$ 3,368.72	\$ 10,955.42	6167	44%
	90	447	\$ 5,551.20	\$ 2,029.42	\$ 7,580.62	3715	44%
	90	693	\$ 7,248.60	\$ 3,146.26	\$ 10,394.86	5760	45%
<b>12/5/2017</b>							
	90	495	\$ 5,882.40	\$ 2,247.34	\$ 8,129.74	4114	58%
	90	639	\$ 6,876.00	\$ 2,901.10	\$ 9,777.10	5311	34%
	90	689	\$ 7,221.00	\$ 3,128.10	\$ 10,349.10	5726	45%
	90	629	\$ 6,807.00	\$ 2,855.70	\$ 9,662.70	5228	14%
	90	688	\$ 7,214.10	\$ 3,123.56	\$ 10,337.66	5718	47%
<b>3/5/2018</b>							
	92	471	\$ 5,716.80	\$ 2,138.38	\$ 7,855.18	3829	19%
	92	804	\$ 8,014.50	\$ 3,650.20	\$ 11,664.70	6537	16%
	92	557	\$ 6,310.20	\$ 2,528.82	\$ 8,839.02	4529	64%
	92	612	\$ 6,689.70	\$ 2,778.52	\$ 9,468.22	4976	24%
	92	671	\$ 7,096.80	\$ 3,046.38	\$ 10,143.18	5456	44%
<b>Average Reduction:</b>							<b>40%</b>

