



CUSTOMER CASE STUDY

Property Name: COURTYARD APARTMENTS

Location: HACKENSACK, NJ

Property Description: Apartment - 80 UNITS- MID-RISE

Water Source/Provider: Municipal

Meter Size: 3"

Source: MANAGEMENT COMPANY

Documented Consumption - Prior to installation:

Dates/Time Period: 4/1/2014 to 3/4/2015 Gallons per Diem/Apt = 146

Documented Consumption - After installation:

Dates/Time Period: 4/15/2015 to 3/2/2016 Gallons per Diem/Apt = 109

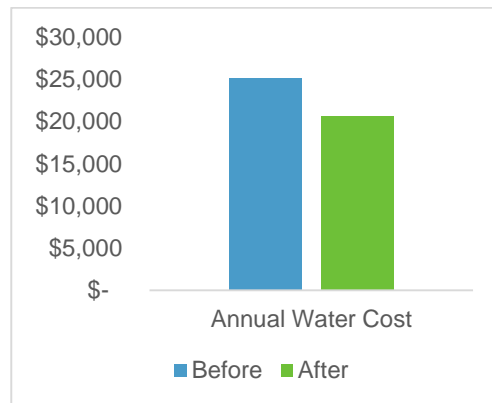
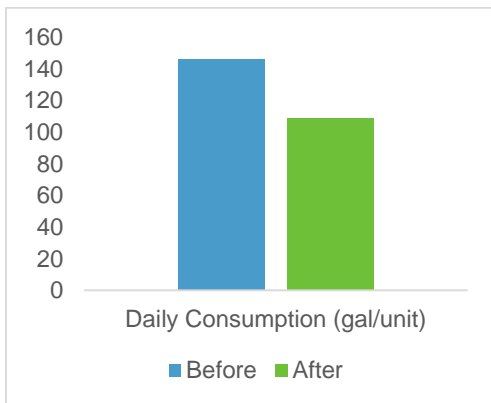
Comments: Property not subject to sewerage charge.

Reduction Percentage: 18%

Annualized: Gallons Saved: 842,928 Dollars Saved: \$4,549

TOTAL SAVINGS- 10 YEAR PROJECTION- ` \$45,490 *

* Based on current water rates



Courtyard Apartments - Hackensack, NJ
Affiliated Property Management

Water - Sewer Consumption

80

Smart Valve Installed
4/15/15

Number of Units

	Total Days	Period of Consumption	Prior Reading	Current Reading	Usage CU. FT.	Gallons (Usage*748)	Gal Per Day Per APT	Cost
2014	29	1/6/14-2/4/14	4206	4690	484	362,032	156	\$2,116.45
	27	2/4/14-3/3/14	4690	5116	426	318,648	148	\$1,878.10
	29	3/3/14-4/1/14	5116	5545	429	320,892	138	\$1,890.43
	29	4/1/14-4/30/14	5545	6021	476	356,048	153	\$2,083.57
	35	4/30/14-6/4/14	6021	6563	542	405,416	145	\$2,361.42
	28	6/4/14-7/2/14	6563	6990	427	319,396	143	\$1,889.46
	28	7/2/14-7/30/14	6990	7441	451	337,348	151	\$1,988.54
	34	7/30/14-9/2/14	7441	8026	585	437,580	161	\$2,545.35
	29	9/2/14-10/1/14	8026	8578	552	412,896	178	\$2,409.36
	34	10/1/14-11/4/14	8578	9110	532	397,936	146	\$2,326.94
	28	11/4/14-12/2/14	9110	9502	392	293,216	131	\$1,749.98
2015	34	12/2/14-1/5/15	9502	9978	476	356,048	131	\$2,096.15
	24	1/5/15-1/29/15	9978	10312	334	249,832	130	\$1,484.18
	34	1/29/15-3/4/15	10312	10793	481	359,788	132	\$2,124.46
	33	3/4/15-4/6/15	10793	11288	495	370,260	140	\$2,173.91
	24	4/6/15-4/30/15	11288	11046	302	225,896	118	\$1,355.04
	35	4/30/15-6/4/15	1590	2014	424	317,152	113	\$1,885.44
	27	6/4/15-7/1/15	2014	2382	368	275,264	127	\$1,654.65
	31	7/1/15-8/1/15	2382	2802	420	314,160	127	\$1,869.29
	32	8/1/15-9/2/15	2802	3281	479	358,292	140	\$2,115.60
	31	9/2/15-10/03/15	3281	3668	387	289,476	117	\$1,736.46
	31	10/3/15-11/3/15	3668	4027	359	268,532	108	\$1,621.06
2016	28	11/3/15-12/1/15	4027	4345	318	237,864	106	\$1,452.10
	35	12/1/15-1/5/16	4345	4776	431	322,388	79	\$1,917.78
	29	1/5/16-2/3/16	4776	5145	369	276,012	82	\$1,662.84
	28	2/3/16-3/2/16	5145	5503	358	267,784	82	\$1,619.66

2016	Same eleven Months year before Smart Valve:	Avg / Mo 146	Avg / Mo \$ 2,096.31
	Eleven Months after Smart Valve:	109	\$ 1,717.27
	Total eleven month savings:		\$ 4,169.49
			18%