



"The results are very solid. The Orchard Park are especially noteworthy having dropped from 211 ADC to 108 ADC. Great work!! I didn't dive into the details but the summary is impressive. It's amazing how a relatively small reduction in usage, 28 gallons per day, can aggregate into millions of gallons of water."

John Ritz,
President of William C. Smith

VILLAGES OF PARKLAND

WASHINGTON, DC

Located in Washington, DC, The Villages of Parkland is a group of various apartment complex properties comprised of 1,529 total units at seven different sites. This property pays all utility expenses for tenants. Thus, as part of its efforts to control costs and conserve water, the management company, William C. Smith, contacted Water Management Inc. to implement water efficiency upgrades throughout the properties.

WMI staff was tasked with installing new Sloan Flushmate IV (1.28 gpf) pressure flush vessels or replacing old PF2's with Flushmates, new 1.75 gpm showerheads, new 1.5 gpm Kitchen sink faucet aerators, new 1.0 gpm Bathroom sink faucet aerators in all units on the Property.

Following the program implementation, it was apparent that the usage at these properties often fluctuates from month to month. This required staff to track usage on a regular basis. WMI facilitated the setup of hundreds of meter accounts with DC Water web site for access to monitoring usage closely. To maintain the savings, WMI service technicians were tasked with maintaining the new fixtures on site and when necessary working with DC Water to repair various meter issues.

WMI's water consumption calculations, post-program, show that the average savings for all 7 of the properties is 28 gallons per unit per day.

Property	Units	ADC	post
Huntington Village	204	161	136
Orchard Park	246	211	108
Garden Village	229	140	135
Manor Village	364	136	130
Ridgecrest	272	151	139
Grandview	24	108	98
Woodberry Village	190	165	135
Totals	1529	158	130



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