

Energy Savings Projects

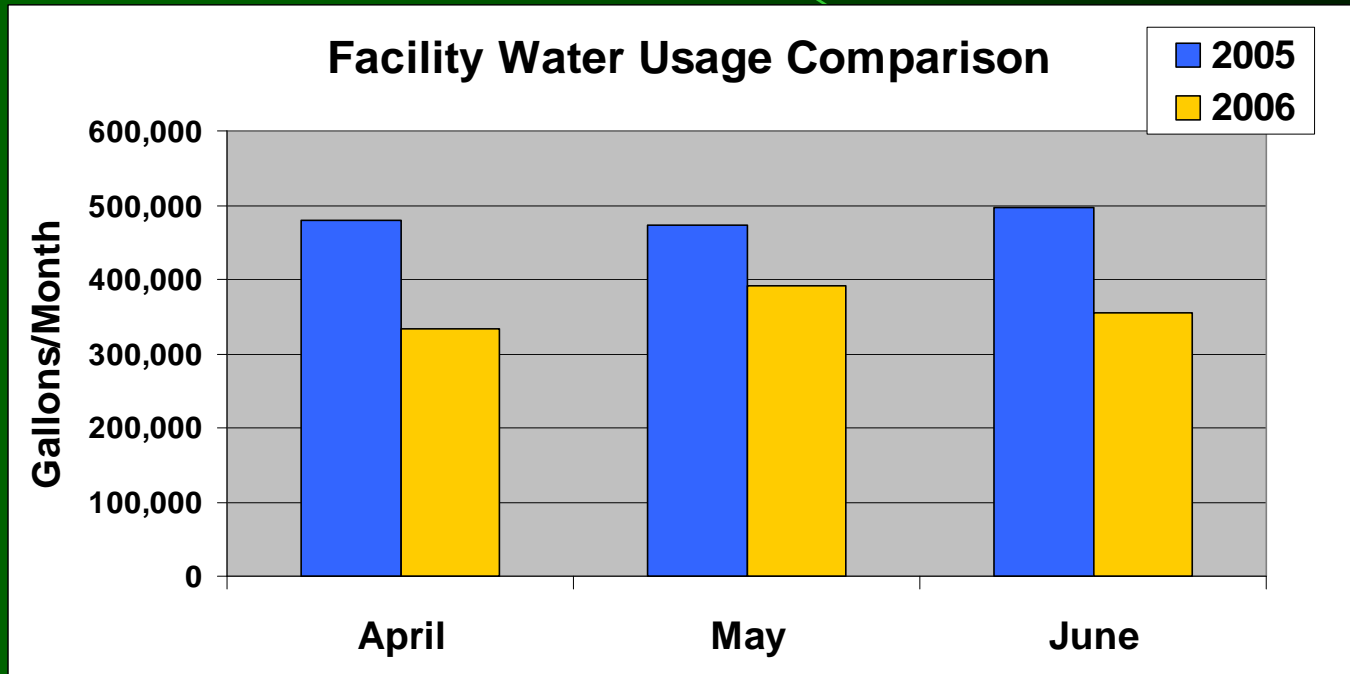
Projects	Energy Savings (kWh/yr)	Cost Savings (\$/yr)
Parking Lot QL Bulb Upgrade (2006)	23,380	\$11,071
Flood-light Bulb Replacement (2006)	58,120	\$7,097
Watt Stopper Project (2006)	589,134	\$71,937
<u>TOTAL</u>	<u>670,634</u>	<u>\$90,105</u>

Water Savings Projects

Projects	Water Savings
● Installation of waterless urinals (2006)	= 980,000 gal/yr
● Replaced non-contact water cooled air compressor with a water-free system (2006)	= 284,000 gal/yr
● Cooling condensate recycling (on-going)	= 360,000 gal/yr
Total Water Usage Savings	= 1,624,000 gal/yr
2005 Annual Water Usage	= 10,074,020 gal/yr

These projects result in a **16%** water usage decrease

Water Usage 2005 vs. 2006

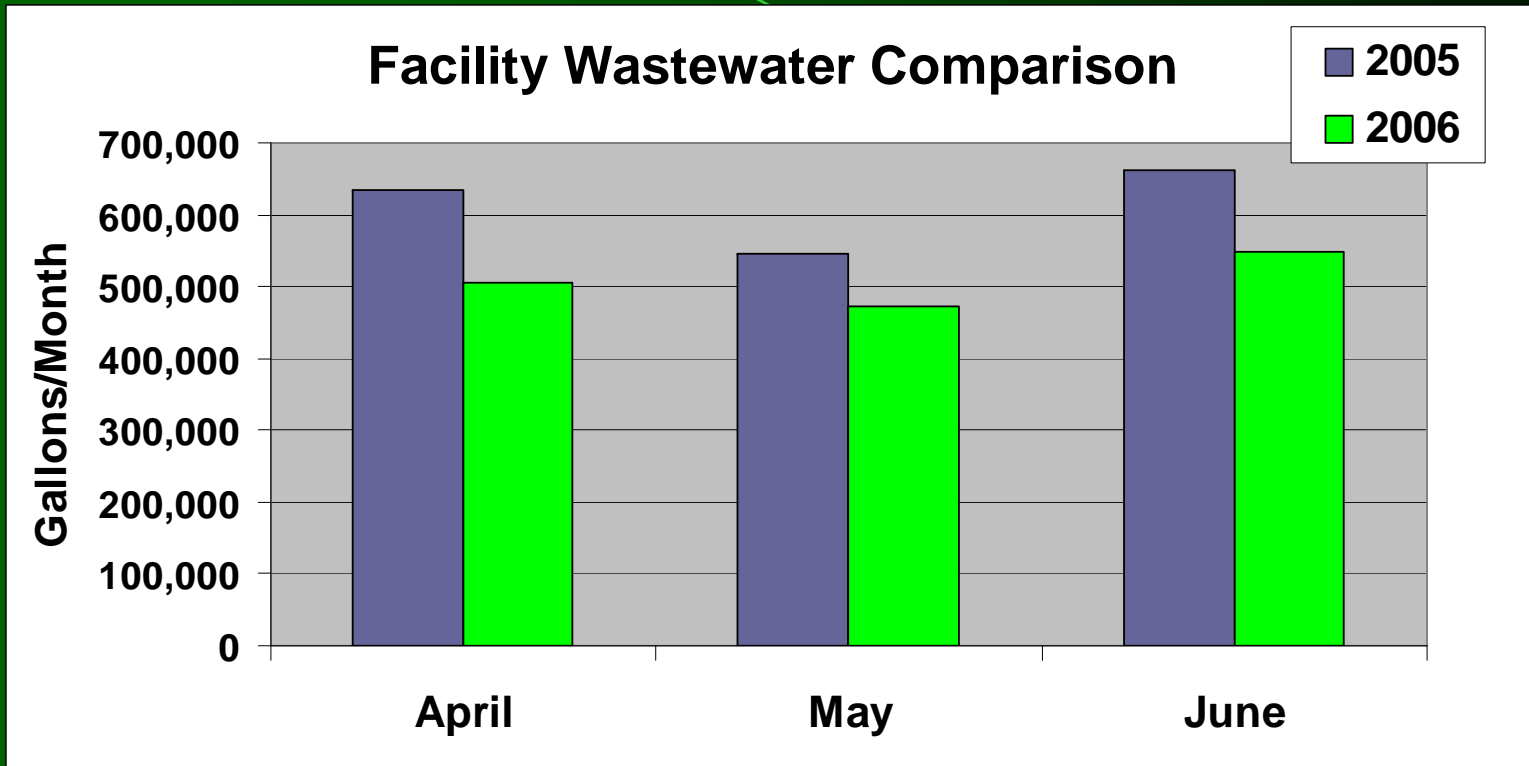


Apr '05 vs. Apr '06 = 31% decrease (148,000 gal saved)

May '05 vs. May '06 = 17% decrease (82,800 gal saved)

Jun '05 vs. Jun '06 = 29% decrease (143,000 gal saved)

Wastewater Generation 2005 vs. 2006



Apr '05 vs. Apr '06 = 21% decrease (131,200 gal saved)

May '05 vs. May '06 = 13% decrease (72,200 gal saved)

Jun '05 vs. Jun '06 = 17% decrease (114,600 gal saved)

Water Conservation Program Resultant Cost Savings

\$ 2,300 = Average Annual Cost Savings Due
To The Decrease In Water Usage

\$ 4,700 = Average Annual Cost Savings Due
To The Decrease In Wastewater

CO2 Emissions Reduction

