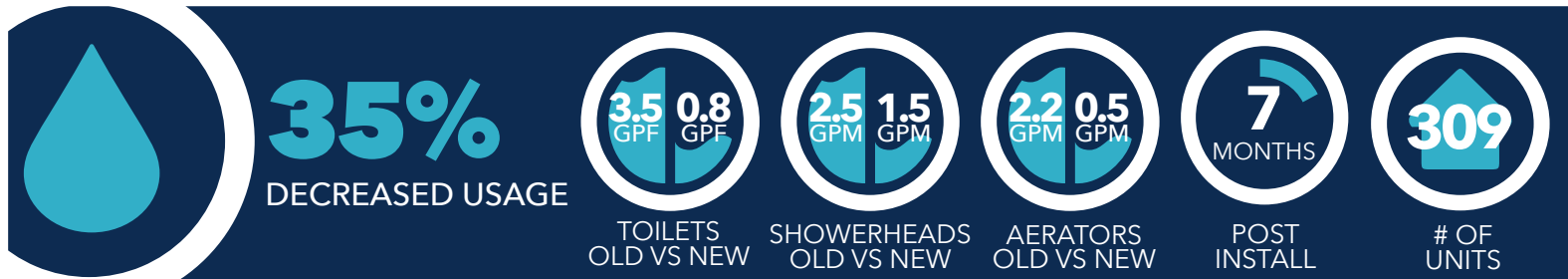
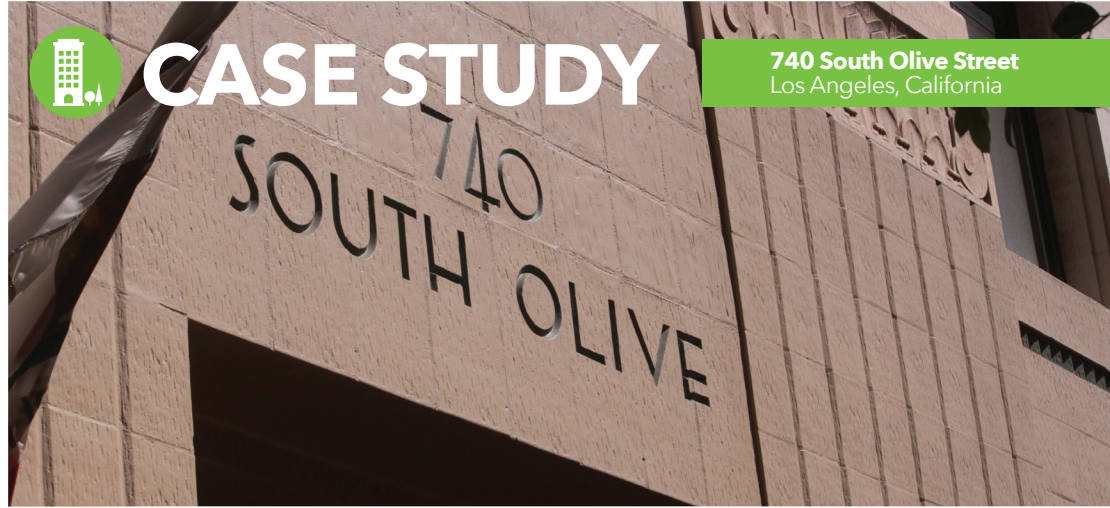




CASE STUDY

740 South Olive Street
Los Angeles, California



IN LESS THAN A YEAR, 740 SOUTH OLIVE STREET IN DOWNTOWN LOS ANGELES LOWERED ITS WATER CONSUMPTION BY 35 PERCENT

That comes out to a projected savings of \$30,000 a year with Sustainability Solutions installation and Niagara's UHET™ Water-Saving Kits.

CALIFORNIA DROUGHT

740 South Olive Street, a 309-unit affordable senior housing community located in the heart of downtown Los Angeles, was originally built in 1922 as home to Pacific Bell. It was converted to apartments in 1979 and renovated in 2009, but still had older 3.5 gallons per flush (GPF) toilets as well as older water fixtures in place, which meant higher water consumption and costly water bills. Severe drought conditions in California caused businesses, officials, agencies, and residents to seek a variety of solutions to help reduce water consumption.

Los Angeles Department of Water & Power (LADWP) is the nation's largest municipal water utility serving a 465-square-mile area and serving a population of over 3.9 million residents. LADWP is a member agency of the Metropolitan Water District of Southern California (MWD) and ensures a safe and reliable water supply. To assist 740 South Olive Street with water and energy conservation, LADWP chose to retrofit the property with Ultra-High-Efficiency-Technology (UHET™) Water-Saving Kits from Niagara Conservation®.

THE PRODUCTS

Niagara's UHET Water-Saving Kit consists of five high-efficiency products that drastically reduce water and

energy usage. When installed, they collectively deliver unrivaled savings.

The UHET Kits installed included Niagara's EPA WaterSense® certified Original Stealth 0.8 GPF toilet, an Earth Massage 1.5 GPM showerhead, and 0.5 GPM kitchen and bathroom aerators.

The Original Stealth boasts the lowest gallons per flush on the market; flushing at just 0.8 gallons each time thanks to Stealth Technology - a patented, re-engineered flush that works better and wastes nothing. The showerhead and aerators have Niagara's Equiforce™ Technology, a pressure-compensating technology that guarantees a powerful, consistent flow rate regardless of available water pressure.

THE RESULTS

According to LADWP, the Niagara UHET Kit installations resulted in a decrease of 35% in water use which equates to saving \$30,000 a year. These savings are keeping the property in the Tier 1 allotment (lowest water utility costs) without sacrificing performance. 740 South Olive Street Regional Facilities Manager Mark Hines notes that the retrofit with Niagara's UHET kits were "good, quality products with impressive function."