

# HACSBFACTSHEET

## Energy Conservation Measures

### OVERALL

The Housing Authority is investing \$9 million from private funding in energy and water conservation measures at its various housing apartment complexes. This will help conserve the environment as natural resources continue to be depleted, and also help families and individuals save money.

The Housing Authority currently has 1,667 apartment units in San Bernardino County. More than 900 of these, throughout Barstow, Chino, Colton, Fontana, Redlands, and San Bernardino, are being upgraded to new energy-efficient water sub-metering, plumbing fixtures, thermostats, lighting, windows, and xeriscaping. Through the latest green technology, all the upgrades provide substantial water, energy, and cost saving immediately upon implementation for both the Housing Authority and its residents.

### COST SAVINGS

These energy conservation measures are projected to save more than \$800,000 each year, or approximately \$16 million over the 20-year term of the financing. Susan Benner, HACSB Executive Director, states: "Our primary objective for these upgrades was to transition our apartment complexes, the majority of which were built in the 1940s, to green technology, conserve natural resources, invest in the County's economy, and also help our residents save."



### SPECIFIC PROJECTS

- Toilets, shower heads and about 1,750 aerators are being replaced to save water.
- New energy-efficient water heaters are being installed.
- 880 thermostats are being replaced with a programmable model to better regulate room temperatures.
- Compact fluorescent bulbs are now being used to reduce the amount of electricity consumed.
- Interior lighting fixtures are also being upgraded to modern energy-conserving fixtures.
- Xeriscaping (landscaping with natural plants specific to the site environment) reduces watering required to keep the plants healthy.
- Sprinklers and drip lines for lawn areas are being installed to ensure proper watering for healthy lawns and plants.

### VALUE ADDED

As these upgrades take place, residents are also learning how to use water responsibly and conserve energy through regular on-site community training meetings. Residents have become mindful of their water consumption and attempt to keep it within reasonable limits. These upgrades are transforming entire households, and the Housing Authority hopes this will also influence others in the community.



### OUR MISSION

The Housing Authority of the County of San Bernardino empowers all individuals and families in need to achieve an enriched quality of life by providing housing opportunities and resources throughout San Bernardino County.

### OUR CORE VALUES

**Respect** | We believe that all people should have a stable and enriched quality of life and should be afforded the opportunity to not only survive, but to thrive in environments that are sensitive to and encourage respect and empathy for individual circumstances.

**Safety** | We believe that all residents deserve a safe and secure living environment that is crime and distraction free and where families can feel good about raising their children.

**Integrity** | We believe that there is a strong, mutually-reinforcing connection between the integrity of our staff/programs and the success of our clients. Integrity-building within our organization is key toward fulfilling our mission statement.

**Service** | We believe that in order to be successful we must serve the public by being effective stewards of its financial resources and by developing a customer service business model based on benchmarks and measurements.