

SITE RENOVATION CASE STUDY



Property Type: **MULTI-FAMILY HOA**

Property Size: 25 acres
Location: Aurora, Colorado

Project Goals:

- Reduce irrigation water use and costs dramatically
- Acquire rebates through Aurora's Xeriscape Rebate Program
- Repair drainage problems throughout the complex
- Repair failing parking lot areas, curbs, and sidewalks



After



Before



After



Before

RESULTS

Renovation Size: 5.1 acres (Phase 1)

	Pre-Renovation	Post-Renovation
Irrigation Water Use*	1,295,565 gallons/year	385,096 gallons/year
Irrigation Water Cost**	\$9,069 /year	\$2,696 /year SAVINGS of \$6,373 /year, and \$31,865 /year potential for all phases
Maintenance Cost***	Existing	20%-40% REDUCTION
Curb Appeal	Limited	ENHANCED

Construction Budget & Phasing: As part of the planning and design process Outdoor Design Group works with each client to develop an itemized construction budget and phasing plan that is tailored to their specific requirements.

Water Conservation Rebates: Many municipalities and utilities offer rebates, for irrigation equipment upgrades and to replace lawns with drought-tolerant plants. Outdoor Design Group will identify and pursue the maximum possible rebate.

Additional Benefits of the Renovation:

- Reduced need for chemicals and fertilizers
- Protected from future droughts
- Reduced noise & greenhouse gases from mowing operations
- Protected from future water rate increases

* Based on widely accepted industry standards for irrigation water use and plant needs after establishment, applied to the actual areas of high, medium, and low water use landscape types on the property.

** Based on averaging the cost of water for various municipalities across the Front Range in 2009. Cost by municipality or water district may be higher or lower. Historically, water rates rise over time.

*** Based on a survey of landscape maintenance companies conducted in May of 2009.