



WATER CONSERVATION & PROTECTION

ACTION

WCP-2

Assess areas on County facilities where existing ornamental turf can be converted to xeriscaping.



DESCRIPTION OF ACTION

Clark County has already converted more than a million square feet of non-functional turf (21 properties) through the Water Smart Landscaping program, but opportunities may remain to convert additional turf areas to xeriscaping. Since 2001, the County has been removing turf in nonessential areas. The County will assess and prioritize the removal of ornamental turf and replace these areas with xeriscaping.

LEAD DEPARTMENT

Real Property Management

OVERALL TIMEFRAME

Short

SHORT = Less than 1 year
MEDIUM = 1 - 3 years
LONG = 3 years or more

Planning Considerations

IMPLEMENTATION STEPS	TIMEFRAME	KEY PARTNERS
<p>1 Evaluate properties to identify nonessential landscaped areas.</p>	<p>SHORT</p>	<ul style="list-style-type: none"> • Environment & Sustainability • Parks & Recreation • Southern Nevada Water Authority • County Commission • Consultant
<p>2 Assess level of priority of removal based on factors including water needs, size, replacement costs, etc.</p>	<p>SHORT</p>	<ul style="list-style-type: none"> • Environment & Sustainability • Parks & Recreation • Southern Nevada Water Authority • Consultant
<p>3 Provide site plans for priority areas to be converted.</p>	<p>MEDIUM</p>	<ul style="list-style-type: none"> • Environment & Sustainability • Parks & Recreation • Consultant
<p>4 Create project estimates and submit Capital Funding Request to convert priority sites.</p>	<p>MEDIUM</p>	<ul style="list-style-type: none"> • Parks & Recreation • Finance
<p>5 Assemble design team to replace turf.</p>	<p>MEDIUM</p>	<ul style="list-style-type: none"> • Purchasing • Parks & Recreation • County Commission • Southern Nevada Water Authority

FINANCIAL AND TECHNICAL RESOURCES

FINANCIAL

- [Water Smart Landscapes, Southern Nevada Water Authority](#)

TECHNICAL

- [Water Smart Landscapes Rebate Resources, Southern Nevada Water Authority](#)
- [Local universities \(e.g., University of Nevada Las Vegas Landscape Architecture Department\)](#)

CONSIDERATIONS FOR COLLABORATION/ OVERCOMING BARRIERS

- Work closely with the Southern Nevada Water Authority to understand challenges in large-scale roll-outs of turf conversion.

MEASURING SUCCESS

OUTPUTS*

- Xeriscaped turf areas

OUTCOMES*

- Decrease in total potable water consumption in County operations
- Increase in percent of ornamental turf converted to xeriscaping
- Reduction in non-functional turf

*An **output** describes what has been created through implementation of the action. An **outcome** is the level of performance or achievement that occurred based on what was created.