

Legislative Subcommittee to Study the Feasibility and Advisability of Consolidating the Water-Related Services in Washoe County (SCR 26)

January 19, 2006

EXHIBIT L Washoe

Document consists of 20 slides

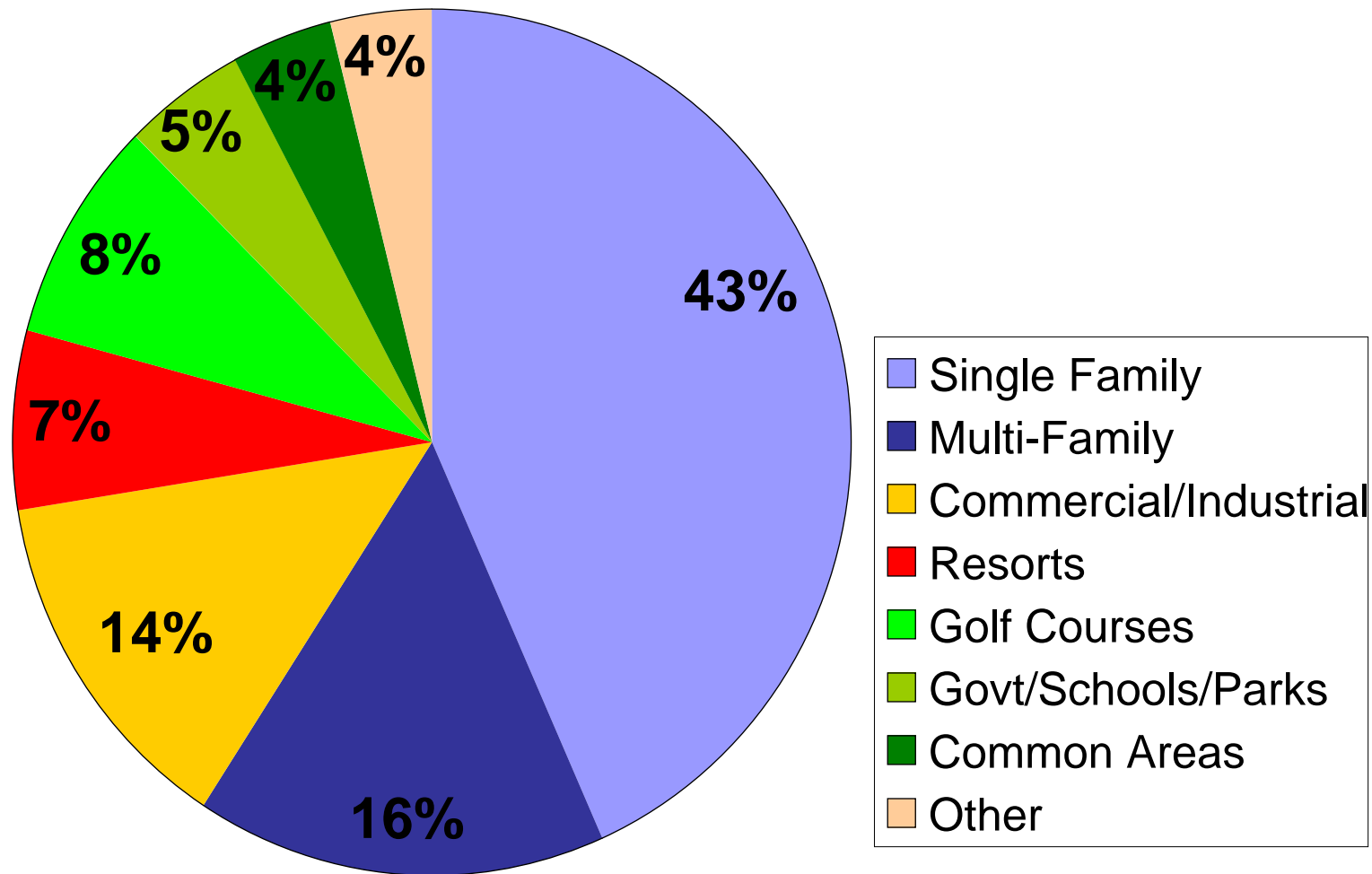
☒ Entire document provided.

☐ Due to size limitations, pages _____ provided.

A copy of the complete document is available through the Research Library
(775/684-6827 or e-mail library@lcb.state.nv.us). Meeting Date: January 19, 2006



Where's the Water Used?

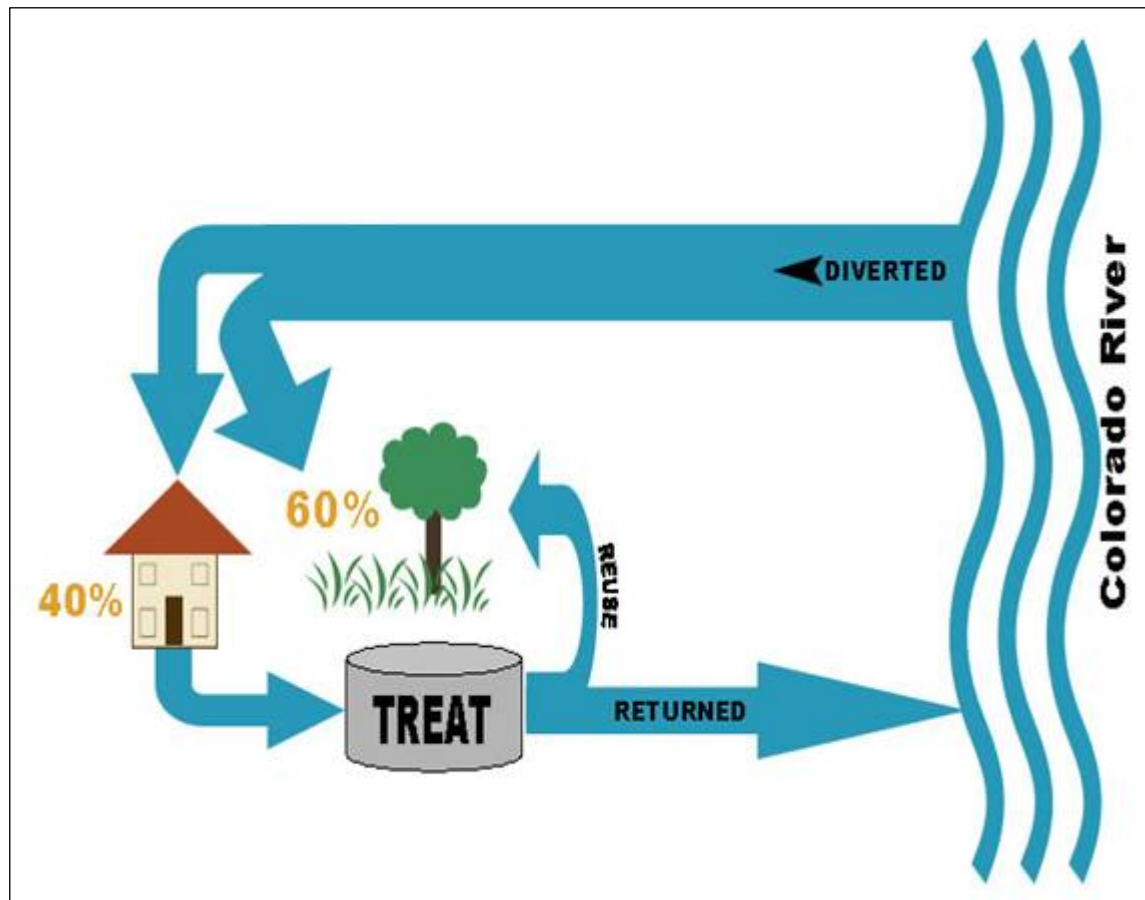


2003 metered water use from all SNWA purveyors of all potable and non-potable water



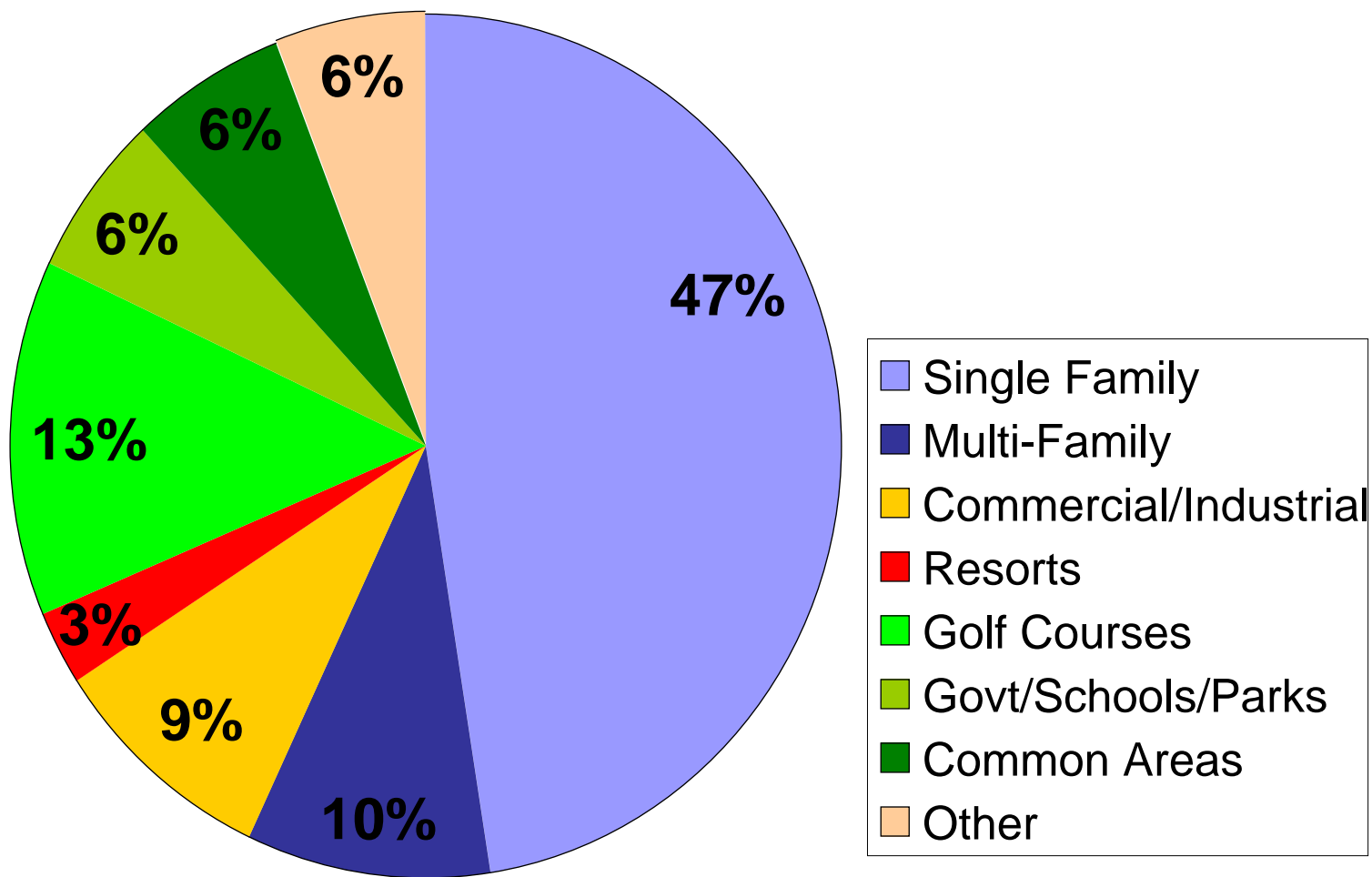
Return Flow Credits

Colorado River water is consumed primarily by landscaping and cooling





Where's It Used Outdoors?





Overview

Conservation in Southern Nevada is influenced by:

- **Policy**
- **Pricing**
- **Incentives**
- **Education and Outreach**



Demand Reduction Tools

- **Development codes (commercial & residential)**
 - Indoor fixtures (for example, low flow devices)
 - Outdoor landscaping, misting systems and fountains
- **Time-of-day and day-of-week watering restrictions**
- **Water budgets for golf courses**
- **Water efficiency plans for resorts**



Southern Nevada
Water Authority

Watering
Group

DROUGHT WATERING RESTRICTIONS

All water users have been assigned a watering group. **Mandatory** restrictions mean you may only run sprinklers on your group's allowed watering day(s). To locate your group, check your bill, visit snwa.com or call your water provider.

My assigned
group:

Winter

November - February

Spring / Fall

March - April / September - October

Summer

May - August

A

Monday

Monday, Wednesday, Friday

Any day

B

Tuesday

Tuesday, Thursday, Saturday

Any day

C

Wednesday

Monday, Wednesday, Friday

Any day

D

Thursday

Tuesday, Thursday, Saturday

Any day

E

Friday

Monday, Wednesday, Friday

Any day

F

Saturday

Tuesday, Thursday, Saturday

Any day

For watering instructions, see inside panel.



Golf Course Water Budgets

Golf Courses are required to adhere to a water budget and submit water use reduction plans.



Before Conversion



After Conversion



Penalties for Water Waste

Over the past two years, we conducted over 77,000 water waste investigations

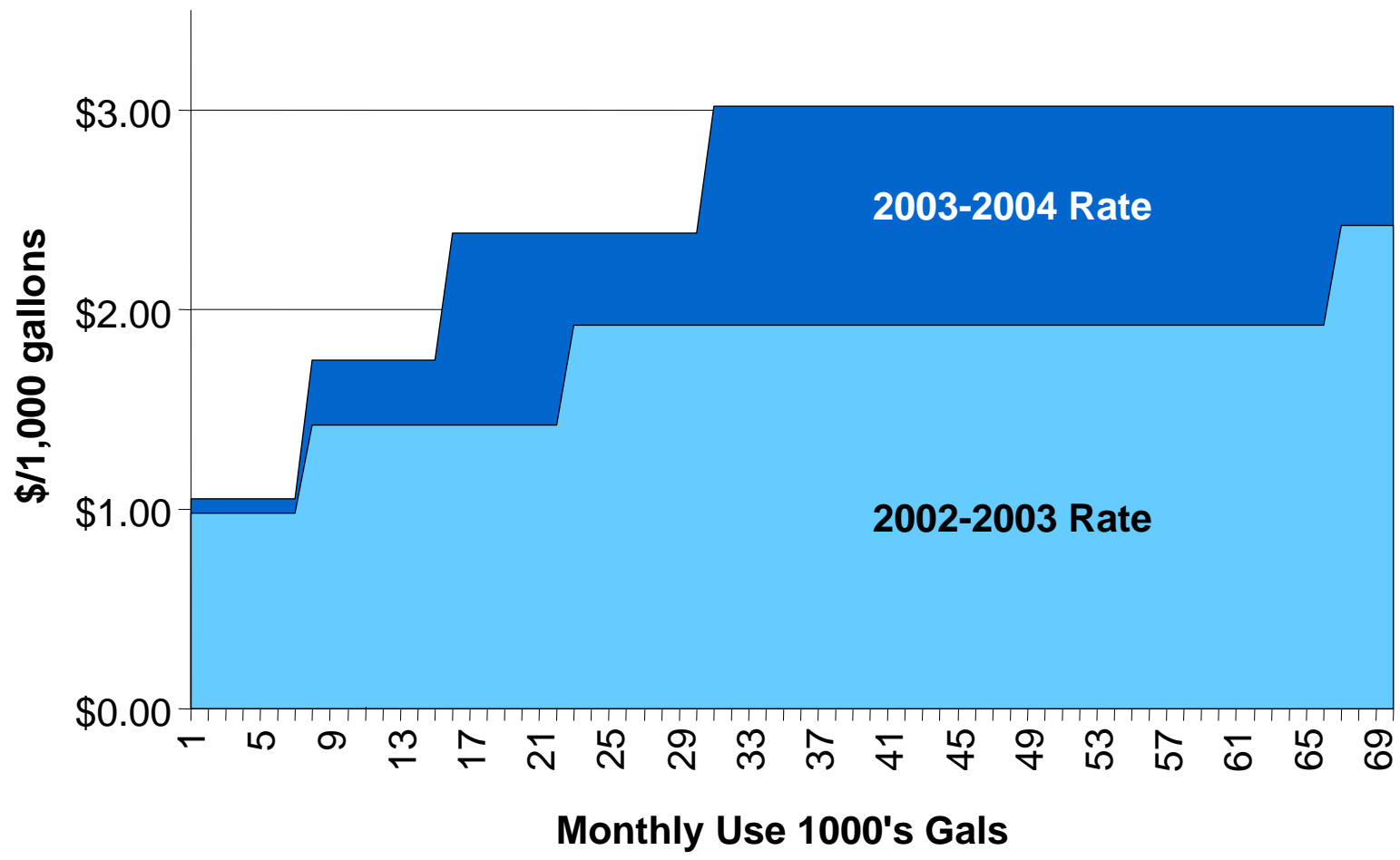




Pricing

- **SNWA member agencies utilize tiered rate structures.**
- **These structures target high water users, while protecting the rates for the smallest users.**
- **The lowest tier represents what most customers use indoors.**

Tiered Pricing Encourages Conservation





Incentive Programs

Southern Nevada recycles nearly every drop of water that is used indoors. That's why SNWA conservation programs focus on outdoor water use.

- **Water Smart Landscapes**
- **Irrigation Clock Rebate**
- **Water Efficient Technologies**
- **Pool Cover Rebate**
- **Water Smart Car Wash**
- **Water Smart Contractor**





Water Smart Landscapes Program

- **Instituted in 1999**
- **Provides rebates to customers that replace turf with water-smart landscaping**
- **Nearly 68 million square-feet converted since program inception**
- **Over 3.7 billion gallons saved annually**



Water Smart Landscapes Program

Since 1999, the equivalent of 1,177 football fields of decorative turf have been converted

Before Conversion



After Conversion





Water Smart Landscapes Program



Since the program's inception, the Southern Nevada Water Authority has rebated nearly \$56 million



Education and Outreach

- Advertising and media
- Speaker's Bureau
- Helpline (258-SAVE)
- Public events
- SNWA.com
- Public/private partnerships





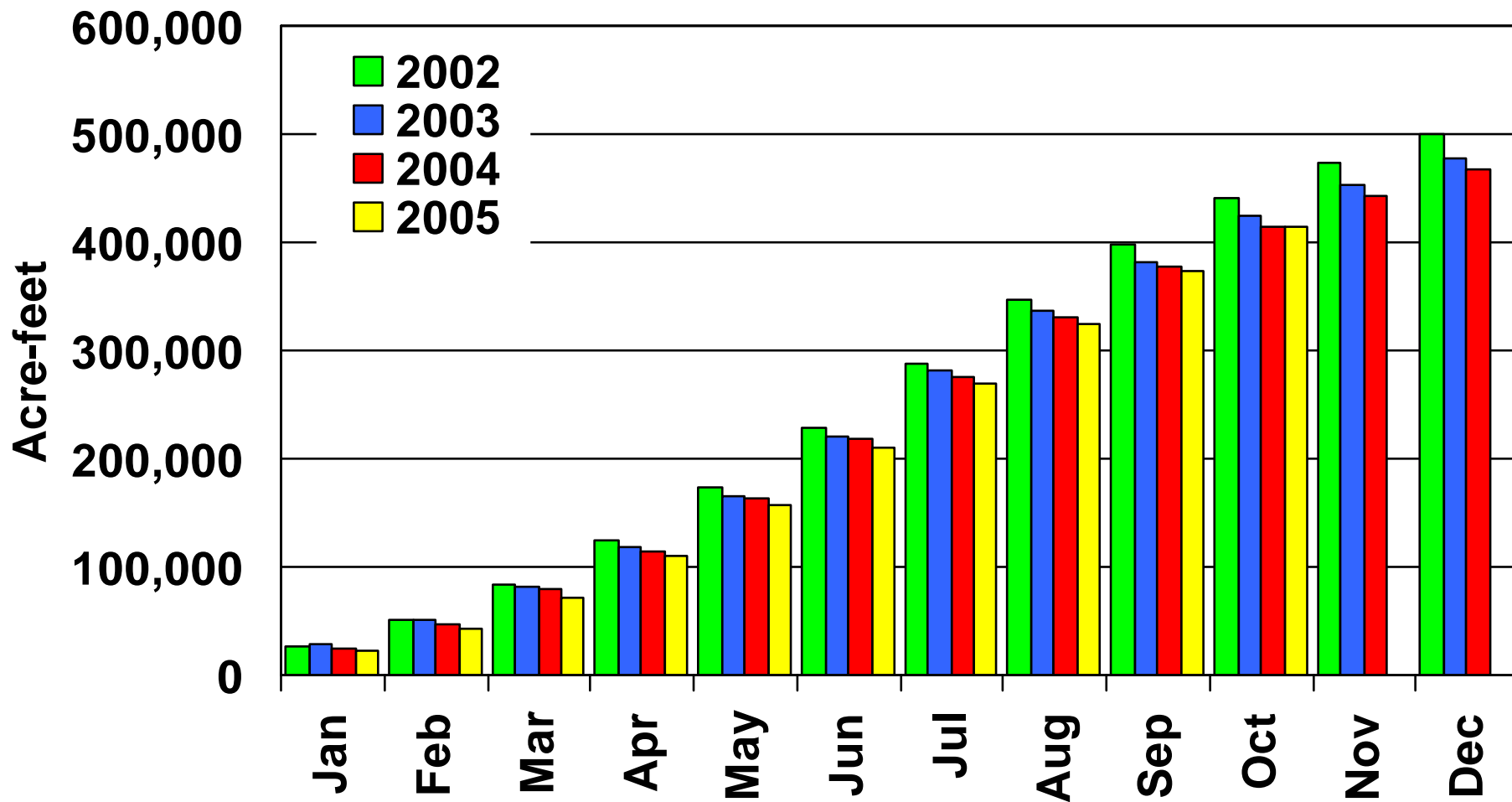
Education and Outreach (cont.)

- **Youth Advisory Council**
- **Demonstration gardens**
- **Informational seminars**
- **School programs**

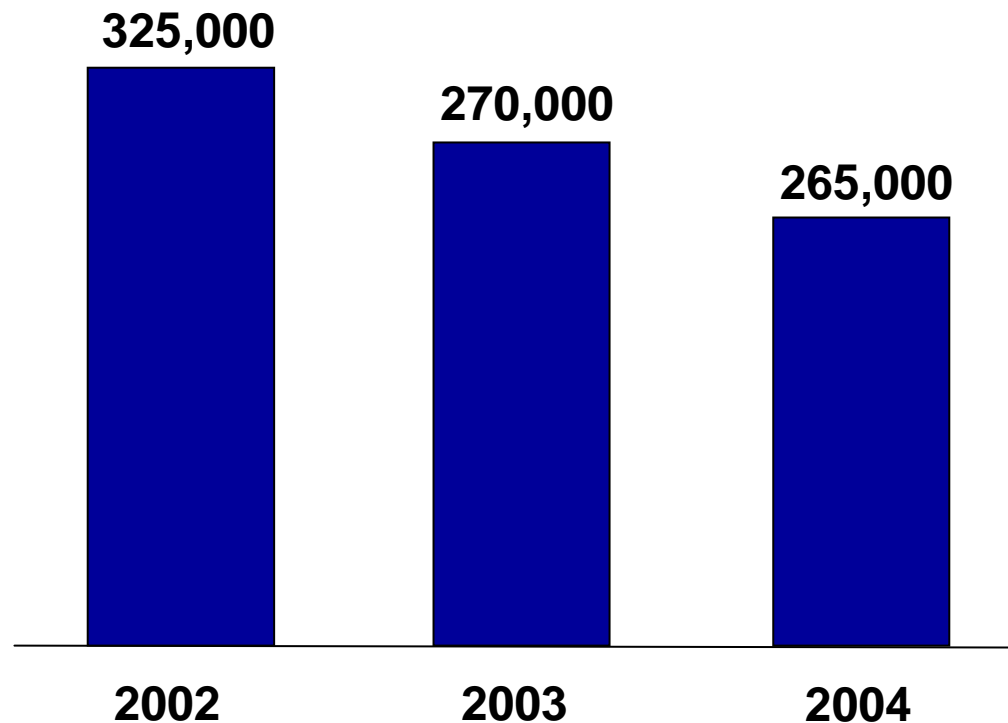




Cumulative Water Use



Southern Nevada has made significant conservation gains



Between 2002 and 2004, Southern Nevada's consumptive water use decreased by about 20 billion gallons, despite nearly 170,000 new residents and 37 million annual visitors.



The Bottom Line

**Conservation will continue
to play a significant role
in water management activities
for Southern Nevada.**