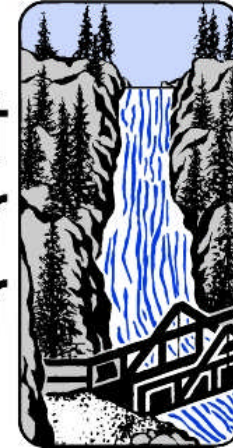


Community Water Conservation Plan and Program

City of
Steamboat Springs



Mount
Werner
Water



Benefits of Water Conservation

- Save short and long term costs
- Save energy, increase sustainability
- Push out timetable for expansions
- More water remains in streams, rivers, aquifers
- Relieve loading on wastewater treatment plant



Colorado Revised Statutes

C.R.S. 37-60-126

Requires Water Conservation Plans to Address:

- 1) Water-efficient fixtures and appliances;
- 2) Low-water use landscapes and irrigation;
- 3) Water-efficient commercial and industrial water-using processes;
- 4) Water reuse systems;
- 5) Distribution system leak repair;
- 6) Dissemination of information;
- 7) Water rate structures that encourage water use efficiency in a fiscally responsible manner;
- 8) Regulatory measures;
- 9) Incentives to implement water use efficiency techniques.

5 Year Targets

5 –year target: **REDUCE PEAK DAY GPCD DEMAND BY 10% BY YEAR 2015**

Water conservation component	Savings/Metrics
Interior water savings through adoption of water saving devices & behavioral best practices	2%
Irrigation Efficiency	6%
Xeriscape & Landscaping Best Management Practices	1%
Industrial/Commercial/Institutional (ICI)	1%
Total	10%



10 Year Targets

REDUCE PEAK DAY GPCD DEMAND BY 15% by 2020

Water conservation component	Savings/Metrics
Interior water savings through adoption of water saving devices & behavioral best practices	1.5%
Irrigation Efficiency	2%
Xeriscape & Landscaping Best Management Practices	.75%
Industrial/Commercial/Institutional (ICI)	.75%
Total	5%



20 Year Targets

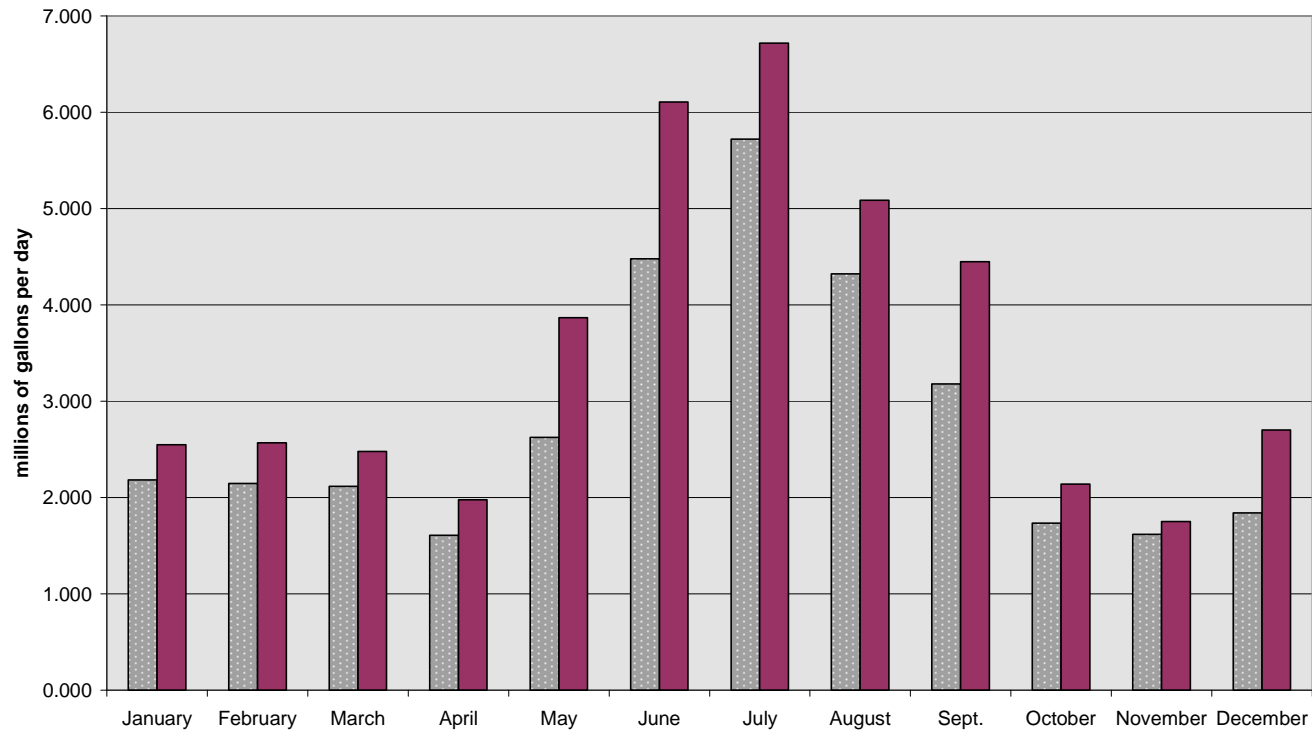
REDUCE PEAK DAY GPCD DEMAND BY 20% BY 2030

Water conservation component	Savings/Metrics
Interior water savings through adoption of water saving devices & behavioral best practices	1.5%
Irrigation Efficiency	1.5%
Xeriscape & Landscaping Best Management Practices	1%
Industrial/Commercial/Institutional (ICI)	1%
Total	5%

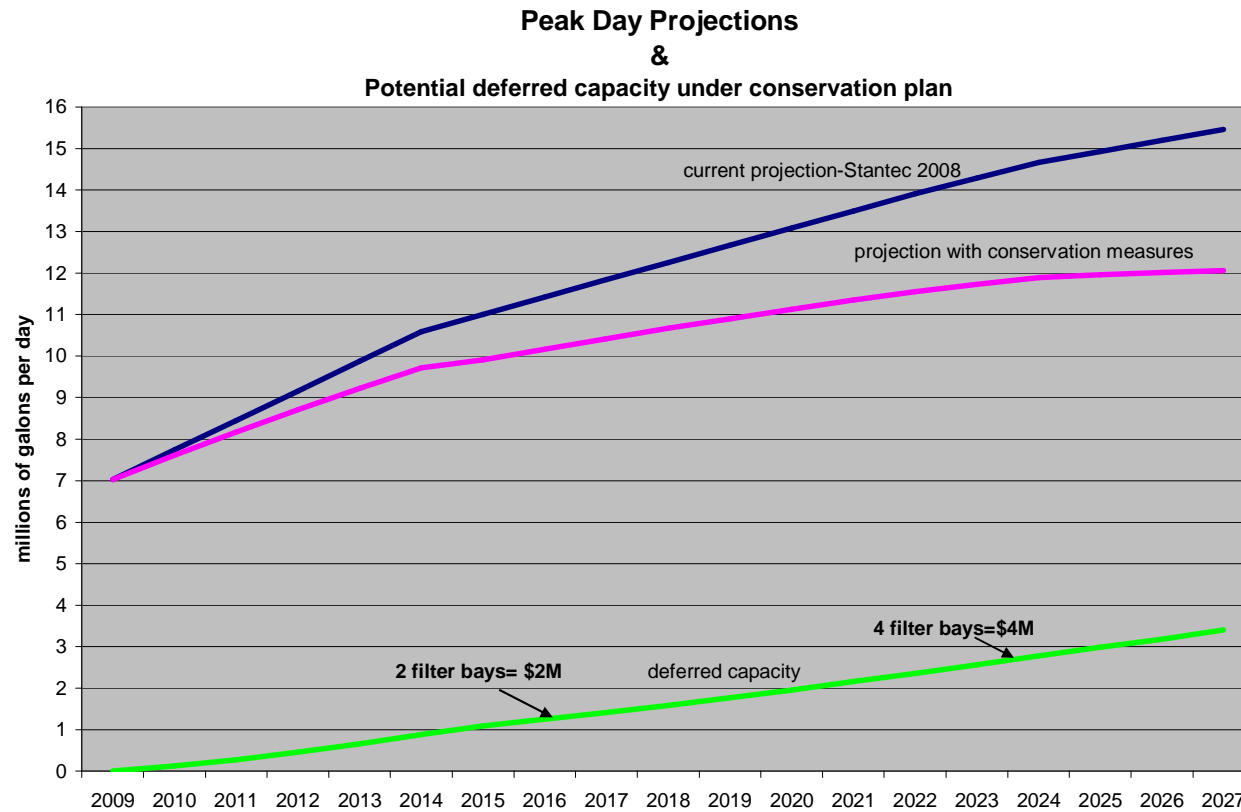


Peak Day Water Usage

**Steamboat Springs (City & Mount Werner)
Total Water Usage 2007
Peak Day Demand vs Average Day Demand**



Projected Water/Cost Savings



Action Plan

Includes Measures for:

- Indoor & Outdoor Conservation Practices
 - Residential
 - Multi-family & Managed Properties
 - Commercial & Industrial
- District Enhancements
- Education & Outreach

Drought & Water Emergency Preparedness

Stage 1: Recommended practices all the time

Stage 2: Drought Warning – added restrictions

Stage 3: Drought Declaration or Water Emergency – further restrictions



Next Steps & Recommendations

- ✓ Draft Plan Presentation
- ✓ 60 Day Public Comment Period
- ✓ City Council Adoption of Plan
- ✓ Mount Werner Water District Board Adoption of Plan

