

The City Of Spokane WATER CONSERVATION MASTER PLAN



The Water Conservation Master Plan presents goals, targets, strategies and actions to conserve our water supply and to sustainably manage it for future generations. The variety of water conservation activities provides an opportunity to reduce customer demand while minimizing sacrifice and have been selected based on their pumping reduction potential for a reasonable cost.



VISION: RELIABLE, SUSTAINABLE, RESILIENT WATER SUPPLY

Spokane water customers and City facilities are using water efficiently, new development construction is designed to minimize water use, and fixtures in existing developments have been upgraded to maximize water efficiency.



OVERARCHING GOALS AND TARGETS

Reduction in Seasonal Demand Peaks:

Lowering peak demand builds a safer, more reliable, and more cost-effective water system and increases the potential to impact river flows during dry months.



Growth Without Additional Pumping:

Balance population and economic growth with reductions in consumption to ultimately eliminate or defer system expansion.



KEY PERFORMANCE INDICATORS

*MG: million gallons

2030
KPI



- » 5% Per capita reduction
- » 500 MG saved by participants
- » 15% Peak demand reduction

ANNUAL
KPI



- » 1,400 Rebates issued
- » 10 MG saved by participants
- » 2 MG saved on City Owned Properties
- » 30 Education Events
- » Reduction in demand during growing season

STRATEGIES

8 main strategies were defined to set priorities and focus our resources to ensure that our work with the community achieves tangible results.

Financial resources dedicated to the program are balanced within the overall rate structure to ensure we continue to achieve the City's commitment to affordability.



AVAILABLE CUSTOMER INCENTIVES



**500
SHOWER
HEADS**
1 MG SAVED



**1,100
HIGH-
EFFICIENCY
TOILETS**
13 MG SAVED



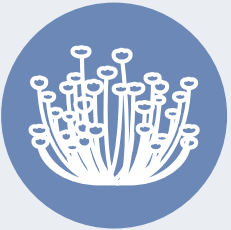
**10
COOLING
TOWER
CONTROLLERS**
2 MG SAVED



**1,000
EFFICIENT
SPRINKLER
NOZZLES**
300,000
GALLONS
SAVED



**110
IRRIGATION
CONTROLLERS**
1.5 MG SAVED



**110
SPOKANESCAPE
REBATES**
1.4 MG SAVED



To view the entire plan, go to: SpokaneWater.org or to learn more about water conservation efforts go to WaterWiseSpokane.org.