



WATER



Golden's senior water rights, some dating back to the 1800's, assure that the community can provide enough water for citizens and businesses for many years to come. Despite our plentiful supply, Golden has a responsibility to use water wisely, to conserve energy, to protect its waterways, and to prepare for future climate impacts. **The new WATER goals intend to create a resilient system that will recover quickly from external influences and protect our supply.**

- Water Conservation
- Water Quality
- Water Rights & Supply Protection
- Responsible Use
- Drought Planning
- Adaptation & Resiliency

PROPOSED GOALS

RESPONSIBLE USE

- Reduce per capita total water use in Golden by at least **15% by 2030**

DROUGHT PLANNING

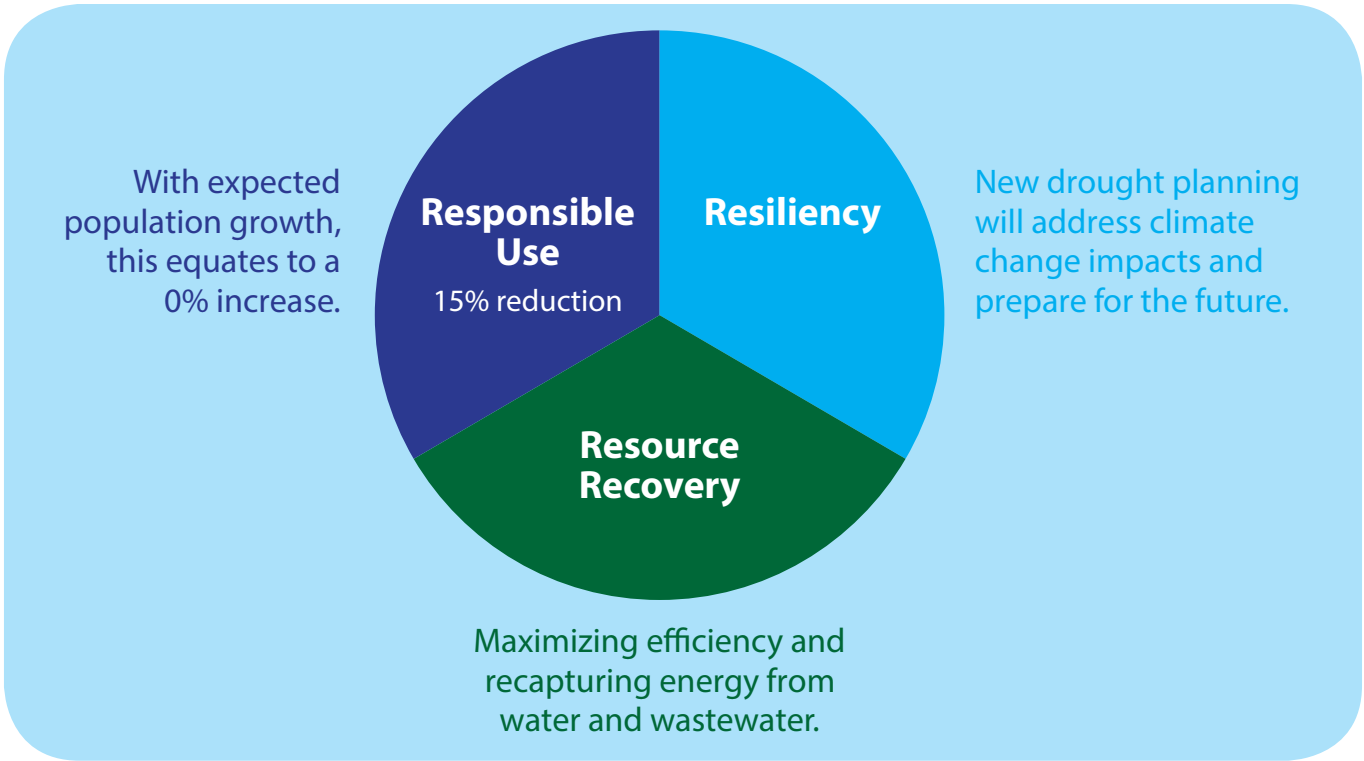
- Develop a resiliency plan **by 2020** to prepare for a time where Golden's and Colorado's climate may be substantially warmer and drier than it is today.

RESOURCE RECOVERY

- Develop and implement a plan **by 2020** where Golden's surplus water is used effectively not only to manage the cost of water and sewer services, but to enhance the environment in Golden and elsewhere in our watershed.
- Recover resources from the city's wastewater **by 2030**

GOLDEN'S PROGRESS

- Garden In A Box discounts
- Free Irrigation Audits
- A Partnership for Safe Drinking Water compliance
- Aquahawk Alerting online
- Smart water meters
- Ecosystem Health



POTENTIAL STRATEGIES

Compiled from months of public comment, the Board will research these concepts and others, thoroughly incorporate public input, and make recommendations to City Council concerning their feasibility, costs & benefits, and indication of public support.



EXAMPLE METRICS

- Gallons per capita used indoors & outdoors
- Total water diverted
- Total square area of landscaping converted to xeric
- Value of resources recovered from wastewater

OTHER COMMUNITIES

- Fixture rebates
- Conservation campaigns led by Denver Water to encourage reduced water utilization on a regional basis
- Regional water restrictions by Denver Water and other water utilities
- Tiered water rates
- Residential water budgets