

WATER RESOURCE PLAN DEVELOPMENT



SHOULD COLUMBIA....

- Increase raw water supply and treatment capacity?
- Reclaim and reuse water?
- Manage demand for water?
- Implement more water conservation/efficiency measures?
- Put in place a combination of all of these options?

Columbia is a vibrant growing community that prides itself on maintaining a safe, reliable and efficient water system. Our customers have benefited from clean, reliable drinking water for the past 100 years and customers have continually invested in the system since that time.

A new Water Resource Plan will be developed to act as a guide to prudent development of a reliable, cost-effective water supply for the next 30 years and beyond. Through the long-term planning process, we can

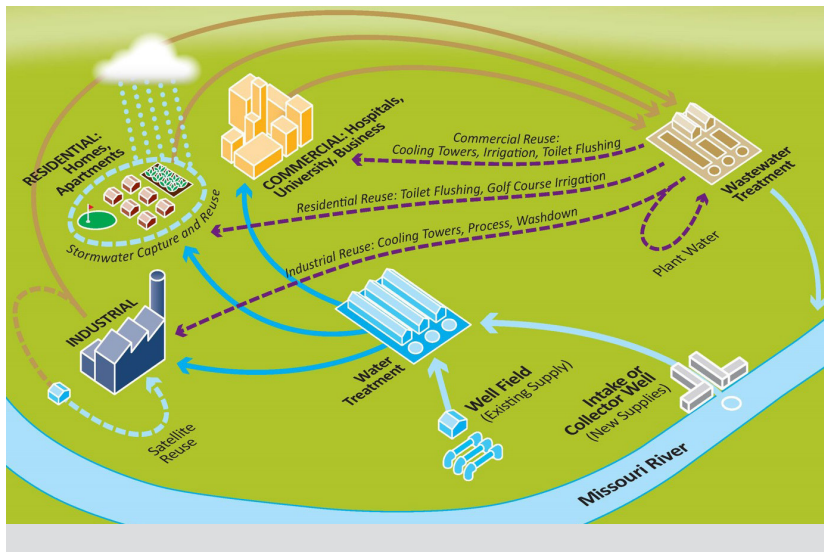
- be good stewards of our most valuable natural resource
- better prepare for potential challenges
- evaluate new alternatives to ensure that our water supply is safe and reliable
- meet the demands of our changing community

Your input is important so the Water Resource Plan is aligned with the community's vision.

Currently, the City's main source of water is groundwater from an aquifer near the Missouri River. We rely on the City's water system to treat and transport water to 48,000 customers (a population of over 115,000 people) residing and working in our 89 square mile service area. Columbia will continue to grow and will someday need to expand its water supply.

THE GOAL OF THE PLAN:

To determine the best combination of strategies for ensuring a sustainable and cost effective water supply.



The Water Resource Plan will evaluate water reclamation, reuse, efficiency and conservation, shown in this graphic, in addition to water supply and treatment capacity expansion.

GET INVOLVED

You can provide input into the Water Resource Plan and learn more by:

- 1 Attending Planning Committee meetings
- 2 Attending public meetings
- 3 Completing online questionnaires
- 4 Answering random sample customer survey if contacted
- 5 Reading articles in the city's newsletter
- 6 Visiting the website: www.como.gov and searching for water resource plan

Columbia Water & Light is owned by the citizens of Columbia and welcomes your feedback.

Email us at wlmal@como.gov for more information.

TOPICS WHERE INPUT IS NEEDED

What criteria should be considered when evaluating alternatives?

WATER SUPPLY

- Is the existing water supply adequate for present and future demands?
- Do we have adequate infrastructure to treat and deliver water for future demand?
- What are the alternatives for increasing raw water supply including expanding the existing wellfield, using alternative groundwater sources and surface water supply?

WATER RECYCLING AND REUSE

- Could rainwater be captured and used to water lawns or gardens?
- Could water from sinks, showers, dishwashers and washing machines be used to water lawns or gardens?
- Could wastewater be used to water agricultural areas and golf courses?
- Could industries recycle water and use it for cooling water or other industrial processes that don't require water treated to drinking water quality standards?

WATER EFFICIENCY AND CONSERVATION

- Could customers limit lawn watering to certain times of day or days of the week to reduce the demand on the system?
- Could customers conserve more water and use water more efficiently?
- Could customers invest in the water system to reduce main breaks and water loss due to leaks in the system?