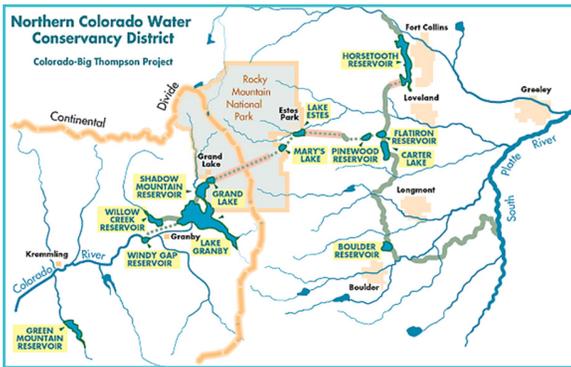


ERIE'S WATER SOURCES & FACILITIES

The Town of Erie Department of Public Works constant goal is to provide you with a high quality supply of available drinking water at all times. They deliver these services 24 hours a day, 365 days a year while protecting the environment, community and economic interests that we all value.

There are currently over 7,500 residential and 150 commercial customers served in the Town of Erie. The Water Treatment Division operates and maintains a facility with a firm capacity to produce 9.9 million gallons per day or MGD, with a peak capacity of 12.2 MGD!

The Town of Erie's primary water source is the Colorado-Big Thompson Project (C-BT), which originates on the western slope and is delivered via pipeline from Carter Lake in Berthoud to our Lynn R. Morgan Water Treatment Facility in Erie. C-BT water is also delivered via pipeline to our reservoirs for storage in Erie. Windy Gap is a secondary water source which is delivered to Erie from the Northern Colorado Water Conservancy District (NCWCD) via a pipeline to the Water Treatment Facility.



We also fill our reservoirs via the South Boulder Canyon Ditch which originates from Gross Reservoir in Boulder. There are pipelines that carry water from our reservoirs directly to our Water Treatment Facility. Potable water is distributed from the water treatment facility to customers.

The Town of Erie does not use ground water as a water source.

SOURCE WATER PROTECTION



There is a growing effort in the country to protect drinking water sources before they become contaminated.

WHY SHOULD ERIE PROTECT OUR SOURCE OF DRINKING WATER?

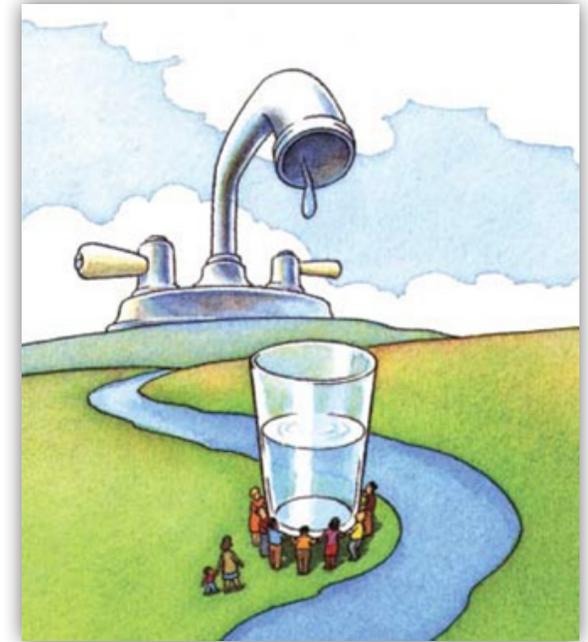
- » Safe drinking water is essential to the community's quality of life and to aid in continued economic sustainability.
- » It is good for public health when drinking water supplies are protected.
- » The costs of preventing contamination are very small compared to the costs of cleaning up after a contamination incident.

For generations, water quality was taken for granted and still today many people assume that our water is naturally protected. But, anything we do on top of the ground has the potential to affect someone's drinking water. As water moves through and over the ground, contaminants in and on the ground can be picked up and carried to a stream, river, reservoir or well that supplies drinking water to a home or a community.

Source water protection involves minimizing the negative water quality impacts on both land and water.

To obtain a copy of the Source Water Protection Plan contact the Town of Erie at 303-926-2895 or visit www.erieco.gov/publicworks.

2016 TOWN OF ERIE SOURCE WATER PROTECTION PLAN



PROTECTING OUR DRINKING WATER SUPPLY



PROTECTION PLANNING PROCESS

In September 2013, stakeholders within the Erie community worked together to complete a **SOURCE WATER PROTECTION PLAN**. The Plan identifies the area in need of protection, the potential sources of contaminants, and management approaches that could help to reduce the risk of contaminants entering the source waters. Activities that have a potential to cause pollution include:

- » impacts from transportation on roadways
- » fuel storage tanks
- » wastewater dischargers and septic systems
- » reservoir and ditch operation and maintenance
- » runoff from agriculture and industry
- » oil and gas operations
- » residential practices
- » climate change
- » wildland fires

The Town of Erie's primary source of drinking water is from a surface water intake on Carter Lake (Colorado-Big Thompson Project) which is delivered via pipeline directly to our water treatment facility. This protection plan does not cover this source since it is a direct pipeline to the treatment facility and it is covered under Northern Water's own protection plan. This plan covers water that is diverted during the irrigation season from Boulder Reservoir via the Boulder Creek Supply Canal and Gross Reservoir via South Boulder Creek and the South Boulder Canyon ditch.

It is the people living and working in Erie who have the most to gain or lose from the quality of our drinking water. Become an environmentally aware citizen and help avoid drinking water contamination.

WHAT CAN YOU DO TO PROTECT OUR DRINKING WATER SOURCE?



PROPERLY DISPOSE OF CHEMICALS

Never pour on the ground, down the drain, or toilet: cleaning supplies, paints, solvents, lawn and garden chemicals, gasoline, motor oil, antifreeze, or other waste chemicals. Participate in household hazardous waste collection events.

PURCHASE SAFER ALTERNATIVE PRODUCTS

Instead of hazardous household products and pesticides, choose natural alternatives or Green Products. Read product labels carefully before purchasing to determine what substances they contain.

USE FERTILIZERS, HERBICIDES AND PESTICIDES PROPERLY

Apply chemicals according to label instructions and avoid runoff. Do not exceed recommended application rates.

MAINTAIN YOUR SEPTIC SYSTEM

Inspect and pump your septic tank every 2-4 years. Do not drive over the tank or adjacent absorption field. Never flush down the toilet waste chemicals, dental floss, drugs, and personal care products.

PROPERLY DISPOSE OF DRUGS AND PERSONAL CARE PRODUCTS

Participate in drug take back programs locally. The Town of Erie offers a Medicine Take-Back Program. More information can be found at www.erieco.gov/police.



DISPOSE OF PET WASTE PROPERLY

Clean up and dispose of pet waste by flushing down the toilet, seal it in a plastic bag and put into the garbage, or bury under 8 inches of soil. Pick up your pet waste when walking your dog.

PETROLEUM STORAGE

Above ground storage tanks should be made of high quality steel and located on a concrete pad (or other impermeable surface) that has secondary containment to guard against leaks and spills.

PRIVATE WATER WELLS

Properly plug abandoned water wells and protect existing wells to prevent a direct route for contaminants to enter the ground water.

CONTROL THE SPREAD OF ZEBRA AND QUAGGA MUSSELS

Recreational boaters and fisherman should clean their boats and equipment before entering lakes within the watershed. The CDOW has issued a mandatory state-certified boat inspections to help prevent the spread of aquatic invasive species in Colorado lakes.

TREAD LIGHTLY ON PUBLIC LANDS

Visitors, residents and users of Public Lands should obey all rules to protect the natural resources. Use motorized vehicles only on system routes identified with signage or appropriate maps. While in the backcountry, pack it in and pack it out. Keep informed on forest and land management issues, participate in the planning activities related to public lands and work together with your public land managers.

REPORT SPILLS AND DUMPING ON ROADWAYS

Report spills and dumping from vehicles on the roadways in the protection area by calling "911" so that local emergency response teams can effectively contain and remediate the spill to prevent it from entering the waterways.

SUPPORT LOCAL SOURCE WATER PROTECTION EFFORTS

Support fuel reduction, watershed restoration, mine land reclamation and other efforts to protect our drinking water sources.

