



# FOREST TO THE CITY



## WATER FROM THE FOREST

Water is important in the high altitude prairies of the West where annual rainfall is only 10-15 inches. Water collected during spring runoff from mountain snowfall is critical. Lake Owen, in front of you, holds this water for use downstream.

The system must be large enough to collect a year's worth of water in a few short weeks during spring when the snow is melting.

## GRAVITY MOVING WATER

The people of Cheyenne are dependent on water from the forest. The water system uses gravity to transport water across two mountain ranges and over 90 miles through a series of pipes, creeks, rivers, and reservoirs.

Improvements to this trail were provided in part by the City of Cheyenne, Board of Public Utilities.



City of Cheyenne, Board of Public Utilities

Six foot diameter pipe collects spring runoff on the west side of the Continental Divide.



City of Cheyenne, Board of Public Utilities

Hog Park Tunnel, 1963

Collection structures guide water through 12 miles of pipes to the Continental Divide where it is transported under the divide via a tunnel to Hog Park.



This system begins in the Sierra Madre Mountains, west of the Continental Divide.

Cheyenne uses the water at Hog Park Reservoir to trade for water in Rob Roy Reservoir. Water from Rob Roy is piped 63 miles through Lake Owen to Granite and Crystal Reservoirs east of Vedauwoo.



City of Cheyenne, Board of PU

Rob Roy Reservoir



City of Cheyenne, Board of PU

Lake Owen

**YOU** can play a part in conserving water!

Turn off the water while shaving or brushing teeth,

**SAVE - 1-5 gal/min**

Run only full loads of dishes in the dishwasher,

**SAVE - 15 gal/load**

Fix leaky faucets and fixtures,

**SAVE - 2700 gal/year**

Install a low-flow showerhead,

**SAVE - 7.5 gal/min**

Run only full loads of laundry in the machine,

**SAVE - 15-23 gal/load**

Water landscaping in the early morning or evening to reduce water lost through evaporation.

**SAVE - 50%**



**MEDICINE BOW National Forest**  
Caring for the Land and Serving People

