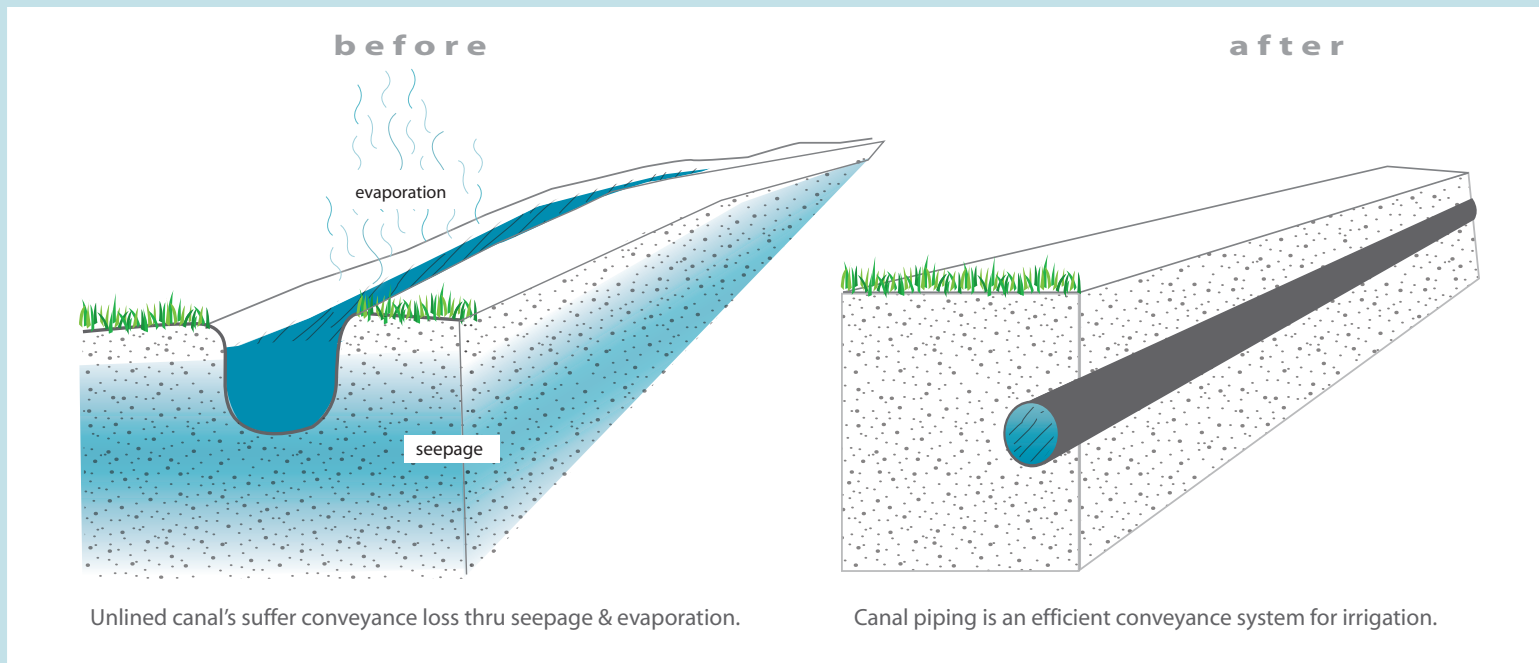


Barker Ranch Project

Quick Facts

- 3.08 miles of pipeline will be laid to replace a canal.
- The project will allow Barker Ranch to cut their current diversion from the Yakima River by 6,436 acre-feet. This water will be left in stream to benefit fish when they need it most.
- 6,436 ac-ft = 2,097,179,794 gallons = 104 million backyard swimming pools *= 12 times the amount of total water held in all swimming pools in US**.
- Ecology's Office of Columbia River funded the project with a \$5.6 million grant.
- The pipeline will deliver water to restored wetlands at Barker Ranch. These wetlands support at least 175 different species of birds as well as other terrestrial wildlife like coyotes, badgers, and deer.
- The project is scheduled for completion by the end of the year.

Barker Ranch water delivery will be made more efficient by converting open ditches to a closed pipe system. The increased efficiency will allow Barker Ranch in Benton County to divert less water from the Yakima, adding an additional 6,436 acre/feet (ac-ft) of water to stream flows when fish need it the most.



Unlined canal's suffer conveyance loss thru seepage & evaporation.

Canal piping is an efficient conveyance system for irrigation.

*Assuming standard 20,000 gallon swimming pool.

** "Total Number of Swimming Pools Reaches 8.6 Million" U.S. Market for Swimming Pool Equipment and Maintenance Products <http://tr.im/rNR5>