

MUNICIPAL LEAK ABATEMENT

Every Drop Counts. How Much
Are Water Leaks Costing You?

Diminish
costly emergency
repairs



Minimize
customer service
disruptions



Reduce
waste and
operating cost



Lessen
erosion, flooding,
and sinkhole risks



Advance
energy saving
goals



Water system leaks waste significant amounts of water, energy, and money, especially if left unaddressed. The Bonneville Power Administration's Energy Smart Industrial (ESI) program, in collaboration with participating Northwest utilities, offers financial incentives to help offset the costs of leak detection and repairs before problems escalate.

What type of leaks are eligible?

Only subsurface leaks discovered through a leak detection survey qualify for incentives. Visible or known water-line breaks or leaks are not eligible — they are considered “required” maintenance.

How do I apply?

Submit the following documents to estimate your leak rates and energy savings. Once the project is completed, reviewed, and approved, your serving utility will deliver an incentive check.

- ✓ A copy of your leak survey results
- ✓ A size estimate and description of all repaired leaks, with a photo of the damaged piping
- ✓ Electric use and flow data from the pump station serving the distribution piping where the leaks were identified
- ✓ Itemized eligible cost records, which may include invoices¹ for the leak survey, leak repair, material costs, and permitting fees

Available Incentives

Project incentives are
based on the lesser of

**\$0.33
per kWh**

or

**up to
70%**

of project cost*

*Subject to utility caps. Your ESIP will estimate energy savings with [BPA's Leak Abatement Calculator](#), which employs American Water Works Association's methodology for estimating the rate of water loss from pipe leaks.

¹ Be sure to include labor hours and costs per repair if not itemized on the invoice.

CASE STUDY

Spirit Bend Water District | Kootenai, Idaho

During an acoustic leak detection survey, Spirit Bend Water District identified three relatively small leaks with a total flow of 20.7 GPM or 10,880,000 gallons of wasted water annually. Utility incentives covered 70 percent of the repair cost, resulting in more than \$4,800 annual energy savings.



PROJECT COST	\$1,720 – \$1,205* = \$515		
	Labor & Materials	Utility Incentive	Remaining Cost

“The ESI folks bent over backwards to help us...I would absolutely recommend the ESI program to other water bureaus and homeowner associations.”

Bruce Alexander | President | Spirit Bend Water Association

*Incentives vary by utility.



Start your leak project today!

Contact your local electric utility, or your Energy Smart Industrial Partner.



Energy Smart Industrial is sponsored by Bonneville Power Administration and its Northwest Utilities.