



# Agricultural Reimbursements

## Freeze Resistant Stock Water Tanks/Fountains

Ensure that livestock has constant water supply during cold weather and eliminate the risk of cracked tanks due to freezing.

### Requirements and Specifications

- Electric resistance stock water tank heater(s) must be removed or permanently disabled
- New freeze resistant stock water tanks/fountains must meet the specifications (ask for these specifications)
- Tank cannot be home- or kit- made.

Heating Zone	Reimbursement
Okanogan County (Heating Zone 2):	\$165.00 per freeze resistant stock water tank/fountain

## Irrigation Pump Testing and System Analysis (BPA Qualified)

The irrigation pump must be electrically powered, 20 hp or greater and must not have been tested through BPA-sponsored pump testing services within the past five years.

### Requirements and Specifications

- The irrigation pump must have been in operation for the two previous years.
- The irrigation pump test must be performed by an individual possessing pump testing knowledge and experience.
- The customer may choose from the following tests:

Test Type	Reimbursement
Simple System Evaluation	\$50.00
Simple System Irrigation Pump Test (e.g. open discharge)	\$100.00
Irrigation Pump Test and System Analysis, 400 acres or less	\$200.00
Irrigation Pump Test and System Analysis, over 400 acres	\$300.00
Irrigation Pump Test and System Analysis, Complex Pumping System over 400 acres with multiple operating pumps)	\$200.00 per main pump plus \$50.00 per booster pump

## VFD installations on new or existing pumps

This measure applies to pumping operations with qualifying VFDs from 20 to 500 hp. Eligible installations are limited to turbine pumps with substantial variation in flow rates (20% variation or more) or discharge pressure requirements (10% variation or more). All new VFD installations must meet IEEE 519 standards.

Pump Type	Reimbursement
Turbine Pump VFD	\$80.00 per nameplate horsepower.
Centrifugal and Booster pump VFD	\$50.00 per nameplate horsepower

## Irrigation System Upgrades

Energy efficiency upgrades to new or existing irrigation systems and water management must be designed, constructed and verified in compliance with the current specifications.

Sprinkler Equipment	Payment
High-Pressure Sprinkler Package.	\$12 per package
MESA Sprinkler Package.	\$6 per package
LESA/LEPA/MDI Sprinkler Package.	\$3 per package
A system, or portion of a system, converted from high pressure to MESA	\$10 per drop
Replace leaking impact sprinkler with new or rebuilt impact	\$1 per sprinkler
Replace nozzle	\$3 per nozzle
Upgrade impact sprinkler to rotating type sprinkler	\$1 per sprinkler
Replace pipe section gasket	\$4 per gasket
Upgrade low-pressure sprinklers to rotating type sprinklers	\$1 per sprinkler
Replace leaking drain gaskets with new gaskets	\$3 per drain
Replace Thunderbird wheel-line hubs	\$7 per hub
Replace leaking base boot gasket with new gasket	\$275 per pivot
Repair leaking pipes	\$12 per pipe
Rebuild or replace leaking or malfunctioning leveler with new or rebuilt leveler	\$1 per leveler
Replace tower/span/pivot-flex gasket	\$2 per gasket

**Requirements and Specifications**

- i Rebate is limited to two units per sprinkled acre for solid set sprinklers.
- ii The division of the equipment to sprinkler and nozzle allows the nozzle to be replaced separately from the sprinkler.
- iii Lateral moves are also included.
- iv The separation of the equipment allows upgrade of the regulators if new rotating sprinklers are already in place or the installation of new rotating sprinklers if low-flow regulators are already in place.

**Other:**

Other reimbursements are available as custom projects,

**Please ask about:**

- Vacuum Pumps for Small Milking Machines in Dairies

**Contact Ricardo at 509-429-3468**

to find out how you can take advantage of these opportunities.

