

Water Meter & Water Meter Maintenance Program



Lower Platte South
Natural Resources District

3125 Portia Street
PO Box 83581
Lincoln, NE 68501-3581
(402) 476-2729
Fax: (402) 476-6454



WATER METER COST SHARE PROGRAM APPLICATION AND AGREEMENT

A. Program application (Please use separate application for each water meter. Additional forms available online at www.lpsnrd.org)

1. Fill in the information requested on the lines below:

WELL OWNER (Please print) _____

MAILING ADDRESS (Street, City or Town, State, Zip Code) _____

PHONE NUMBER: _____

CELL: _____

E-MAIL: _____

B. Location(s)

1. List DNR well registration number, legal description and provide an aerial photo showing where water meter will be located and used:

Well Registration Number _____

Legal: _____ Township _____ N, Range _____ E, Section _____

C. Water Meter and Well Information (Complete after purchase)

1. Water Meter Serial Number _____ Make _____ Model _____

Water meter location: Near Wellhead _____ Pivot Riser _____ Other (Please specify) _____

D. Well owner and Lower Platte South NRD Agreement

THIS AGREEMENT, by and between the Well owner, and the Lower Platte South Natural Resources District shall be effective from and after its acceptance by the District.

The Well Owner and District agree as follows:

1. The Well owner will:

- a. Purchase a new water meter, equipped with a totalizer, and provide a copy of the invoice(s) to the District within 30 days of purchase.
- b. Install and use the water meter on the well exclusively listed on this application.
- c. Maintain the water meter in good working condition for a minimum period of 10 years.
- d. Notify the District immediately when the water meter stops working, and keep a detailed log of water use while meter is being repaired.
- e. Provide employees of the District access to the meter to assess functionality and accuracy.
- f. Provide water usage information obtained from totalizer readout on water meter to the NRD, annually.
- g. Complete a W-9 IRS form that will be provided by the District, prior to the District making the cost-share payment.

2. The District will:

- a. Upon verification of the Well owner's installation of the water meter, reimburse the Landowner 75% of the cost to purchase a water meter with the District's cost not to exceed \$975.00
- b. Provide cost-share assistance for maintenance of the water meter. (75% of the cost of maintenance with the District's cost not to exceed \$45)

WELL OWNER SIGNATURE

DATE

LOWER PLATTE SOUTH NRD

DATE

LOWER PLATTE SOUTH NRD 3125 PORTIA STREET PO BOX #83581
LINCOLN, NE 68501-3581 PHONE (402) 476-2729 www.lpsnrd.org



Lower Platte South NRD Water Meter Maintenance Program

The terms of the NRD water meter maintenance program shall be that:

- All water meters on wells in the LPSNRD shall be eligible.
- The maintenance shall be done by a certified meter distributor.
- The owner shall submit an invoice for the work done and the Datasheet listed below.
- The NRD shall reimburse the owner 75% of the cost to repair/provide maintenance on the water meter, with the LPSNRD's cost not to exceed \$45.
- Complete a W-9 IRS form that will be provided by the District, prior to the District making the cost-share payment.

Water Meter Maintenance Program Datasheet

Once repairs have been completed and water meter has been reinstalled this sheet and detailed invoice must be turned into the Lower Platte South NRD for the Well Owner or operator to receive cost-share assistance.

Well Owner _____

Mailing Address _____ Phone _____

Well Registration Number: _____

Legal: _____ Township _____ N, Range _____ E, Section _____

Water Meter Serial No.: _____

Meter Brand: _____ Meter Model No.: _____

Date Meter Removed: _____ Date Meter Reinstalled: _____

Flow Meter Totalizer Reading (when removed) _____ (when reinstalled) _____

If well pump is electric:

Electrical Meter Reading (when removed) _____ (when reinstalled) _____

Check any of the following meter conditions:

Meter not operational	_____	Condensation under lens	_____
Lid broken/missing	_____	Impeller obstructed	_____
Boot missing	_____	Gray dust on dial face	_____
Loose bearings	_____	Meter totalizer not turning	_____

After maintenance is completed:

Preventive Maintenance Performed In Field

Bearings Greased? Yes _____ No _____

Gasket Replaced? Yes _____ No _____

Repairs Performed:

Additional notes or concerns:

Maintenance Performed by: _____ Date _____

Well Owner: _____ Date _____

Lower Platte South Natural Resources District Water Meter Maintenance Program

The Lower Platte South NRD requires utilization of water meters for irrigation management. The District also understands the challenge of keeping the water meters in working condition. According to water meter manufacturers, meters that are properly maintained and serviced prevent costly repairs or replacement in the future. Water meter servicing typically includes greasing bearings, checking/replacing batteries and gaskets, and inspecting for any potential future problems.

Owners should observe the meter function by looking and listening for any problems (such as breakage or worn parts), which may indicate that maintenance is required. Some of the most common indicators that a meter may require maintenance include:

- *Meter has become loud or is making an abnormal sound*
- *Erratic rate of flow*
- *Fogging of the lens*

If the meter is exhibiting one or more of these indicators, then sending the meter in for service may be the best option. This helps maintain the measurement accuracy of the meter for irrigation management purposes and for providing accurate information to the Lower Platte South NRD about water usage.

Lower Platte South NRD water meter regulations:

Section C. Required Water Well Flow Meters

Rule 1 Water Well Flow Meters

- (1) The District shall require all new and replacement water wells requiring a water well permit to be equipped with a flow meter as a condition of the water well permit.
- (2) All existing registered water wells that pump more than 50 gallons per minute shall be equipped with a water well flow meter not later than January 30, 2011. The Applicant may apply for any water well flow meter cost-share available at the time of the application.
- (3) The District may, in its sole discretion, require water flow meters on existing wells in the Remaining Area that pump 20 to 50 gallons per minute, on a case by case basis to manage ground water quality and/or quantity .
- (4) Any well owner and/or operator who have a well equipped with a water flow meter shall provide water usage information on the volume of water pumped to the District annually. Any well owner and/or operator is required to maintain each flow meter in working condition on each well pumped.
- (5) The District shall develop a program to cost-share for the inspection and maintenance of water well flow meters.