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## 1. Purpose

1.1 The installation of pressure irrigation systems created the need for specific water use policies. These policies will create consistencies in water use among all systems, will allow each system to operate properly, and will establish warnings and penalties for water overuse.

#### 2. Water Year

- 2.1 The Horseshoe Irrigation Company's irrigation water year runs from April 1<sup>st</sup> through October 31st. The company will try to have the pressurized irrigation systems full and ready for use as close to April 1<sup>st</sup> as possible; however, this will depend on the spring weather and repairs needed on systems prior to filling.
- 2.2 Typically there are water-use restrictions in place at the beginning of the water year and always at the latter part of the water year depending on available water amounts. All water users are required to monitor the restriction signs and/or the company web site, <a href="https://horseshoeirrigation.com">horseshoeirrigation.com</a>, for the system(s) they own/use water on, and are required to adhere to all restrictions in place.

### 3. Water Use Policies

3.1 All field systems must use flow control nozzles of the established company GPM delivery size as set forth by the company as follows;

Crawford	7GPM
South Fields	7GPM
North Fields	7GPM
Pete Hansen	7GPM
Chimney	6GPM
Flat	7GPM

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Using flow-control nozzles will help with pressure problems created by systems that are at maximum capacity and will help the water master and sub water masters in monitoring proper water use by shareholders. Deviation from the established system nozzle size must have Board of Director approval.

- 3.2 The use of non conventional distribution systems (e.g. pivots, guns or other high flow devices) must have Board of Director approval before use.
- 3.3 No <u>unattended</u> open risers or open hoses are allowed, shareholders that use an open hose with no calibrated nozzle attached are responsible to know how much water they are using.
- 3.4 Leaking risers or gaskets on users' sprinkler lines must be repaired in a timely manner by the user to eliminate water waste.
- 3.5 Water troughs for animal use must be monitored or have a measurable gallon per minute system to measure usage and all usage must be counted against shareholder's available water usage.
- 3.6 During water use restrictions water can only be saved up long enough to run an operator's sprinklers for a 24 hour setting or two 12 hour settings.
  - 3.6.1 During restrictions it may take several days for a user to save up enough water to run their sprinklers; in these cases water must be saved up just prior to using, i.e. no banking of water to be able to use for a longer period of time than listed in 3.6 above.
- 3.7 Occasionally there are restrictions stipulating "No Water Use", to allow for ponds to fill back up. If this restriction is in place there can be **no saving** up during no water use postings to use on a subsequent date.
- 3.8 Any of the above mentioned water use violations will be considered as overuse and will be subject to the overuse policy listed in paragraph 5 of this policy.

### 4. Temporary Transfer Policy Between Systems

- 4.1 All water shares are assigned to a specific distribution system. Water user's shares may be temporarily transferred among systems on a limited basis as follows;
  - 4.1.1 Transfers will only be allowed if system capacity will not be compromised which would induce pressure problems, this will be determined by the judgment of the water master.

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- 4.1.2 Transfer requests must be made in written form to and approved by the water master before any transfer may be given.
- 4.1.3 Transfer requests will only be implemented two times per month, on the 1<sup>st</sup> and the 15<sup>th</sup> and written requests must be received by the water master by the 12<sup>th</sup> and the 28<sup>th</sup> to be implemented for that biweekly transfer period.
- 4.1.4 Details of the water transfer must be submitted in written form, preferably on the company supplied transfer form available on the company web sites shareholder page, <u>horseshoeirrigation.com</u>. If the company supplied form is not used the written request must contain the following information, the shareholders name as listed on the water use list, how many shares are being transferred, to which system they are to be transferred from, to which system they being transferred to, if applicable the shareholder they are transferring to.
  - 4.1.4.1 These transfers will remain in effect until further written requests are received or until the end of the water year.
- 4.1.5 Shareholders transferring water will be charged a \$5 fee for each line item transferring as listed on the water use list. This transfer fee will be added to the shareholders fall assessment bill. An exception to this fee will be a once per year transfer from the 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> North ditch system at the time this ditch is shut off due to low water, and if the transfer is requested within 10 days of the ditch shutoff.
- 4.1.6 All shares temporarily transferred in a water year will automatically be put back into their specific assigned system at the beginning of the next water year.

**Note:** Permanent water transfer requests must be made under the guidelines of policy 1 paragraph 2.2.

# 5. Temporary Transfer Policy within the Same System

- 5.1 Water users may use other shareholders' water shares in the same distribution system when a shareholder is unable to use them, i.e. is out of town or is harvesting crops, when the following requirements have been met;
  - 5.1.1 A water-use form indicating the shareholders name giving the transfer of water use, as listed on the water use list, how many shares are being transferred, the shareholder they are transferring to, a statement as to how long the transfer is to be in effect if prior to the end of the water year.

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- 5.1.2 This water-use form has been given to the water master for his record of the water use. The shareholder using the water will be responsible for assuring that the water master receives this form before transfer use is allowed.
- 5.1.3 There will be no transfer fee for this type of use.

## 6. Water overuse policy

- 6.1 Any shareholder who overuses water as described in paragraph 3 of this policy will receive warnings and penalties as listed below:
  - 6.1.1 The First offense will result in a written warning stating the overuse that has been observed and the corrective action that must be made, including the amount of time the user's water must remain off until the overuse is made up.
  - 6.1.2 The Second offense will result in a second written warning stating the continued overuse and will contain the amount of time the user's water must remain off, which will equate to remaining off for two times the amount of the overuse. This second offense will also result in a \$150.00 administration fee that must be paid to "Horseshoe Irrigation Company" before any continued water use will be allowed.
  - 6.1.3 The Third offense will result in a third written warning stating the continued overuse and will contain the amount of time the user's water must remain off, which will equate to remaining off for three times the amount of the overuse. This third offense will result in a \$250.00 administration fee that again must be paid to "Horseshoe Irrigation Company" before any continued water use will be allowed.
  - 6.1.4 Any further abuse, after the above mentioned actions have been taken by the company will result in the overuse being turned over to the civil authorities for prosecution of theft. In addition, the company will cap the violator's risers until a resolution is achieved.
  - 6.1.5 Unpaid fees will result in the sale of an individual's water shares to pay for any outstanding balances due, as listed in policy 5 paragraph 3, delinquencies

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## 7. Stock water policy

- 7.1 After the irrigation water year ends the irrigation company has water rights to allow for stock watering between October 31<sup>th</sup> and April 1<sup>st</sup>.
  - 7.1.1 Stock water will only be available for use by class A shareholders of the company
  - 7.1.2 Water will only be allowed to remain in the pressurized sprinkler systems at the request of water users for stock watering only under the following conditions;
    - 7.1.2.1 The water master has been notified with a written request from the shareholder for stock water use.
    - 7.1.2.2 Water will only be left in pressurized systems until the company believes that the system must be drained to prevent freeze damage.
    - 7.1.2.3 If there is any damage done to the system due to unexpected freezing, the cost for repairs will be at the expense of the shareholder who requests the stock water.