



Lake Chelan Reclamation District News

2020 IRRIGATION SEASON



Spring is upon us and we expect to begin our irrigation start up procedures in March. Once your Irrigation Assessment has been paid, you can expect to receive water at your meter on or before April 1st barring any unforeseen setbacks. Cans/turnouts will not be turned on until the assessments are paid in full.

IRRIGATION RATE INCREASE

Irrigation Rate Increase - Per the public meeting process held in summer of 2017 regarding the ten-year Irrigation Capital Improvement Plan, the irrigation rate increases are reflected on this year's assessments. This summer we will again be studying the current rates vs. our ability to fiscally meet the upcoming irrigation infrastructure improvements schedule.

Irrigation water will be provided at an assessed rate of \$220 an acre plus a \$150.49 parcel/admin fee. The minimum assessment charge is set at \$318.35 for 2020.

Irrigation Upgrades and Capital Improvements for 2020 - The second and third phases of upgrading all nine (9) of the Pump Control Panels – SCADA Systems and the radio telemetry has been completed. Next is the first phase of nine (9) yearly upgrades that will consist of the design and replacement of a Motor Control Center (MCC). This is nearing completion and will go out for bid this spring. The total project is anticipated to be a 9-10 year process to upgrade all of the irrigation pumping plants.

IRRIGATING FROM THE DOMESTIC SYSTEM

If you irrigate from the domestic system, your irrigation allotment is available only between April 1st and October 15th, and will appear on your Utility Bill as shown below.

	Allotment (cu. ft.)	Previous Used	Current Use	Total Used	Balance	% Allotment Used
Irrigation Allotment	36590	22917	6604	29521	7069	81

If your Annual Assessment is not paid by April 1st, you will not get an irrigation allotment on your Utility Bill. Therefore any water you use above your normal allotment will be billed at the normal rate of \$4.79 per 100 cubic feet.

Several water users over the past year have run into unnecessary excess water charges due to the usage of their entire irrigation allotment before the irrigating season was complete. The water bills are designed to keep you aware of the irrigation allotment on your meter and the balance remaining. It is important that you monitor this allotment and manage your irrigation use accordingly.



Using the domestic water for irrigating **REQUIRES** you to have a double check valve assembly (DCVA) installed as per District Standards. Annual testing ensures that your device is operating properly. You will also need a pressure reducing valve (PRV) to protect your pipes.

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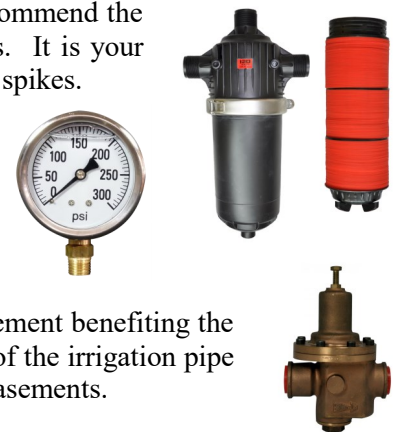
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WHAT YOU NEED TO KNOW ABOUT USING THE FEDERAL IRRIGATION WATER

- Water may only be used on lands classified as "Irrigable" by the Federal Bureau of Reclamation. Maps showing the irrigable acreage are available in our office.
- The water is **NOT POTABLE** and cannot be consumed.
- Water will **NOT** be turned on until you've paid your assessment.
- Connecting an irrigation water line to the domestic water is a direct cross-connection, a violation of state law, even if separated by a valve and will not be allowed under any circumstance.
- Your annual allotment is **36 inches** of water, per irrigable acre.
- All plumbing after the turnout is the responsibility of the property owner to design, install and maintain. Please use a Romac coupler or union to connect to the outside valve.
- The system allows for **1 Cubic Foot per minute (CFM), per acre.**
- If you exceed your (CFM) allowance, your water will be shut off. This rule is crucial to abide to, in order for us to keep enough water in our tanks to service everyone in the District.
- **SHARED TURNOUTS:** Irrigation turnouts are often shared by multiple owners. It is up to the benefited property owners to file agreements for maintaining any shared service mainlines and for having easements in place to access the irrigation water. LCRD is only responsible for providing water to the meter.
- **IRRIGATION EXCESS:** LCRD will read the meters at the end of October for a final read. If you have used more water than you are allotted, you will receive an irrigation excess bill on December 1st. If you are on a shared turnout, then the total excess amount will be divided by acreage and a portion is assigned to each property owner.
- Our policy states that you design your own private irrigation system. We recommend the installation of a filter system, a pressure reducing valve and pressure gauges. It is your responsibility to protect your own system from potential damage and pressure spikes.
- Never try reducing flow by partially opening the outside valve. Doing so will destroy the valve over time. Either it's fully open or it's fully closed.
- The irrigation system is not designed for frost protection or for fruit cooling purposes. The irrigation season will not be forwarded or extended for these purposes.
- All of the District's irrigation mainlines and turnouts are within a 50 foot easement benefiting the Federal Bureau of Reclamation. They are called out as "25 feet on each side of the irrigation pipe as it lays". No buildings or permanent structures may be placed upon these easements.



Lake Chelan Reclamation District celebrates its 100th anniversary!



The Lake Chelan Reclamation District began its organization in October 1919 and eventually acquired by deed the assets of its private corporate predecessor the Lake Chelan Water Company. The District was adjudged organized on May 1, 1920 and embraced approximately 6,860 acres of which 4,359 were classified as irrigable. The assets included a 14-mile collection system from Big Grade Creek to Antilon Reservoir, a partially completed distribution system and a lower reservoir at Wapato Lake.

Our district has now expanded to a pressurized system with 9 pumping plants, 13 reservoirs, 49 pumps and motors, all serving a total of 6,444 irrigable acres with 76 miles of pipe.