

# DRAFT

## RULES AND REGULATIONS FOR IRRIGATION SYSTEMS PUMPING FROM WATER WAYS.

The following rules apply to the installation of all irrigation systems drawing water from the lake or waterscapes:

### **A. Lake or Waterscape Drawn Irrigation Systems:**

1. **Approval Process:** No lake or waterscape drawn irrigation system may be installed without the prior approval of the RLPOA Office. Detailed site plans must be submitted with application showing pump location, piping layout with dimensions, trenching and repairs of the Common Grounds. Approval must be obtained prior to the start of project. Within ten (10) days after completion of the installation, the Resident is required to make arrangements with the General Manager or designated RLPOA person for inspection of the completed project.
2. **Irrigation Permit:** An Irrigation Permit is required when pumping from the Lakes. A "Lake Irrigation System Permit Application", must be filled out and submitted with the Resident's Approved Irrigation Pumping Plans showing the detailed installation plan. Lake Irrigation System Permits must be renewed each year. Yearly permit fees, if any, will be determined by the Board of Directors.
3. **Installation Guidelines:**
  - a. Lake or waterscape drawn irrigation systems are permitted for those property owners whose lots border a common ground area that has access to the lake or waterscapes.
  - b. The irrigation pump must be located on the resident's lot and must not be closer than 10 feet from Common Ground or neighboring properties.
  - c. No more than one pump is permitted per lot. Community pumps serving more than one lot will not be permitted.
  - d. The pump must be covered at all times. Pump housing structure must be similar to the house material or "fake rock" Mock Rock or approved equal. Fieldstone, Riverbed or Quartzite colors will be allowed if using the Mock Rock. The pump must be secured to an equipment pad.
  - e. All pipes throughout the irrigation system to the lake may not exceed 2" in diameter. All pipes from the pump to the Lake must be a PVC type material or approved equal flexible pipe.
  - f. All system pipes and sprinkler heads must be installed under ground and under any existing or new sidewalk and back filled accordingly. Piping shall be bored under sidewalks or walking trails, cutting of sidewalks and walking trails will not be permitted.
  - g. Pipes may not extend more than 8 feet into the water from the shoreline and shall have an approved silt screen intake filter to prevent clogging.
  - h. Underground pipes and sprinkler heads may be installed on common ground if lot owner so chooses, but all trenches must be filled, compacted, properly mounded and sodded to prevent erosion and blend with existing terrain. RLPOA will not be responsible for any damage to sprinkle heads on common ground.

- i. The pipe located at water's edge must be completely covered by rip-rap and immediately drop below water level. The irrigation piping system must not be visible from shore and lake views.

**4. Irrigating from the Water Ways is Prohibited when the following events occur.**

- a. Pumping from the lake or waterscape must stop when water levels drop below 12" from normal pool.
- b. Pumping from the lake will not be permitted when high levels of bacteria are present, the lake is closed, "red flags present and/or while the lake is being treated.

**5. Fines and penalties when above rules are not followed:**

- a. Fines and revoke of Permits maybe assessed if pumping from the lake continues during low water levels or when the lake is closed.
- b. Pumping from the lake may only be permitted while conditions are favorable.
- c. 1<sup>st</sup>. Violation per year will result in a \$50 fine.
- d. 2<sup>nd</sup> Violation per year will result in a \$100 fine.
- e. 3<sup>rd</sup> Violation per year will result in a \$250 fine and lose of permit.
- f. **Residents assume full responsibility of lake water conditions and will protect and hold harmless RLPOA, its Office staff, Officers and Board of Directors. It is the resident's sole responsibility to check RLPOA's web site to determine if the Lake is favorable for pumping.**

**B. City Water Irrigation Systems**

1. City drawn irrigation system may be connected to a Lake Irrigation System only if the installation meets City's Codes and is approval by RLPOA.
2. A City approved back flow preventer must be installed on all city drawn irrigation systems and must be inspected, per the City's Codes, each year and resident must receive a certificate of compliance. Lake Irrigation System Permits will not be issued without this back flow certificate. The Lake Irrigation System must also be isolated from the City Water by an approve isolation method per City Codes. The Lake Irrigation System must remain isolated from the City water system at all time during operations.
3. **Violations of any of the above rules may result in fines and revoke of Irrigation Permits.**