This document outlines the duties of a watermaster and/or ditchrider for the Diversion 45 on the Big Wood River and its distribution system for surface water irrigation. The Board of Control (BOC) for the Wood River Valley Irrigation District # 45 (WRVID 45) and the Triangle Irrigation District (TID) is the managing entity of the Diversion 45 and it is operated in accordance with Idaho Code Section 43-13250.

Personnel:

1. Watermaster: Reports to the Board of Control

2. Ditchrider: Reports to the watermaster

Qualifications required for the watermaster:

1. A thorough understanding of the Diversion 45 system and how it functions properly, including distribution and management changes based on the water level in the river and changes in the weather.
2. A thorough understanding of the priorities of water delivery based on water right seniority, location within the system, and availability of water.
3. A general understanding of water distribution and flow management tools, including all manners of sluice gates, piping, open ditches, and water flow measuring and monitoring devices.
4. A reasonable understanding of the Idaho State Statutes that pertain to surface water distribution and management for water-right owners, users, adjacent property owners, and all managing entities.
5. The ability to operate safely all manners of mechanical mowing and landscaping type tools on rough, uneven ground, including pickups, tractors, landscaping mowers, chainsaws, picks, shovels, chains, chains, cables, burning and chemicals. This includes proper maintenance for vehicles and tools.
6. The ability to communicate well to all users, in a sometimes-contentious environment, the workings and reasonings, for all of that listed above.
7. A reasonably proficient use of computers and smart phones.
8. ***Availability, at least by phone, 24 hours a day 7 days a week, during the irrigation season (April 1 through October 15) to respond to water calls and resolve water user inquiries and complaints.***

***Primary Duty:***

***Deliver water when and where it is needed, to all users throughout the system, when it is available.***

General Duties:

1. Be attentive and available to either make or direct changes in water delivery to accommodate needs and changes in flow throughout the system due to either expected or unexpected circumstances like debris plugs, broken or mismanaged flow devices, emergencies, etc., which may occur at any time.
2. Perform necessary maintenance so that water delivery can be reasonably expected and planned by users, when the river level and weather conditions allow.
3. Maintain relationships with the members and assets the secretary with pertinent communications needed throughout the district to water users, managers, or nearby property owners.
4. Help the treasurer with financial evaluation and tracking expenditures relative to the annual budget and respective expense categories. This includes the formulation of the BOC annual budget.
5. Provide guidance to the users, managers, and adjacent property owners, so they can fulfill their operation and maintenance.
6. Implement reasonable measures to prevent non-members from using water from the system, or other inappropriate activities throughout the system.
7. Report to the BOC on work accomplished (keep records) and make recommendations regarding system needs at regular intervals.
8. Maintain a clean, neat and safe ditch sytem.
9. Maintain vigilance for any new developments; possible encroachments into the right-of-way, including underground pipes and sprinklers. This includes participating in meetings or communications with developers and government land-use managers and planners, and work that may compromise the integrity of the system.
10. Maintain vigilance for opportunities to upgrade the system and provide delivery efficiency.

Additional duties:

Work with board members to upgrade all aspects of the district, system, and job, monitoring and record keeping.