

CHAPTER 10 – INSTALLATIONS OF NON-POTABLE WATER FACILITIES

10.1 Conditions.

The District supports the use of non-potable water for use by large turf and landscape irrigators and appropriate non-residential users as part of a continuing effort to conserve potable water for domestic consumption. This alternative water resource is subject to availability as determined by the District.

All non-potable water delivered by the District shall be used for irrigation or non-residential use on the user premises in compliance with the Service Rules and all applicable rules and regulations of federal, state, county, city, other local regulatory agencies, and the NDEP-approved Effluent Management Plan (EMP). The District shall be responsible for conveying and controlling the non-potable water in compliance with applicable regulatory agency requirements, up to and including the point of delivery.

Plans for the installation of non-potable services shall be submitted as required under the Service Rules. Installation of non-potable water facilities will not be approved or accepted for operation or maintenance by the District prior to the establishment of customer demand on the facility. The design, construction, operation, or maintenance of all on-site potable golf course systems, or other non-potable irrigation and non-residential area systems, shall be the responsibility of the non-potable water user.

10.2 Responsibilities.

The District will:

- a. Provide and operate the Recycled Water Distribution System (RWDS), as necessary, to deliver non-potable water to the user's point of delivery in compliance with applicable regulatory agency requirements.
- b. Maintain ownership and control and assume maintenance and repair responsibility of the RWDS, including, as appropriate, meter, control valve, and vault, to the point of delivery, as well as the reservoir level sensing device and its appurtenant communication features.
- c. Allow non-potable large turf and landscape irrigation or non-residential services to be designed and constructed in accordance with District standards, which will be subject to applicable rates, fees, or charges.
- d. Allow potable service as part of large turf and landscape areas that, for example, may be designated for golf tees and putting greens. This type of service will be allowed either as a conversion from a District approved non-potable irrigation system, as an initial installation during new golf course construction, or of other large turf and landscape irrigation systems.
- e. Review user plans for a transition from a potable water supply to a non-potable water supply, with ongoing fees being the responsibility of the user.

The non-potable water user will:

- a. Install, operate, maintain, and repair any on-site non-potable water irrigation system with all appurtenances necessary to meet, convey, control, and distribute through the irrigation or storage system, and use the non-potable water delivered by the District in compliance with the applicable provisions of city, county, state, and federal statutes, ordinances, or regulations and pursuant to the Service Rules.

User installation, operation, maintenance, and repair responsibility will include responsibility for all types of on-site irrigation pipelines, pumps, sprinklers, storage facilities and their maintenance if located on user's property, and in compliance with the EMP.

- b. Provide a forecast of daily non-potable water demands, as required by the District.
- c. Design and construct any non-potable conversions to potable water irrigation for designated large turf and landscaped areas.
- d. Conduct an annual inspection of activated on-site potable and non-potable irrigation systems. These inspections shall be performed by a certified cross-connection control specialist. The non-potable water user will ensure that no cross-connections of potable and non-potable systems occur during the life of the irrigation systems.
- e. Provide the District with Groundwater Discharge Permit holder contact information and notify the District of any change to the contact.
- f. Stay in compliance with all NDEP regulations as outlined in the Groundwater Discharge Permit. The District will not deliver non-potable water while the user is out of compliance.
- g. Provide the District with a copy of the current EMP and Groundwater Discharge Permit.
- h. Trim bushes, prune trees, and maintain landscaping on the user property to ensure that line-of-sight communication is available to the District.

10.3 Irrigation System Charges.

This subsection describes the means of assessing or refunding fees and charges for partial conversions of non-potable irrigation systems to potable irrigation systems for large turf and landscape irrigators.

The following charges apply to potable irrigation systems that are installed or retained with non-potable irrigation systems.

- a. A partial conversion to, or new installation of potable services will require the payment of all District and regional fees and charges.
- b. Fees, charges, credits, and refunds for new connections to existing recycled water distribution systems, or for the development of new recycled systems, will require individual project review. The purpose of the reviews will be to assess the variables of distribution, system supply, and development costs, as well as to perform audits on conversion acreage, and assess appropriate fees and charges.