

# Twin Forks MDWCA

## Standard Operating Procedure A.5

### Response when Water Supply is Inadequate

Approved by the Board of Directors

[September 17, 2005]

#### I. Definition of terms

**NORMAL SUPPLY:** Restricted to *domestic use only (household)*, which does *not* include washing cars and watering lawns. **NORMAL SUPPLY will be posted when the spring-fed tanks are at or above 80% capacity.**

**CRITICALLY SHORT SUPPLY:** Restricted to *Kitchen and sanitary use ONLY.*

**EMERGENCY:** Restricted to *Kitchen and sanitary use ONLY.* The system may be operated with intermittent outages. Import of water to the system may be necessary.

#### II. Responses

##### A. Low water supply in parts of system (overall supply is adequate)

The Twin Forks MDWCA service area consists of two lobes that are separated by about 4000 feet. Major leaks, freezing of the pipeline connecting the two lobes, and/or interruptions of the water sources in either lobe can cause outages in parts of the system, even if the overall water supply is adequate.

The President (or person designated by the president) may declare that conditions in that part of the system are Critically Short Supply or Emergency as appropriate and arrange to mitigate the situation. The system may be operated with intermittent outages. Notices informing members are to be placed at the same places that notices of Board of Directors meetings are placed and at additional sites as appropriate. Relying on information provided by the Utility Operator, the President (or person designated by the President) judges that water may need to be imported, if available.

B. Water supply for the system not sufficient

The President (or person designated by the president) may declare that conditions in that part of the system are Critically Short or Emergency as appropriate and arrange to mitigate the situation. Notices informing members are to be placed at the same places that notices of Board of Directors meetings are placed and at additional sites as appropriate.

Any of the procedures described in Section II.A may be put into effect. The following elements of the emergency plan may be used as appropriate:

1. Delivery of water to Tank #9 as a first priority by hauling water and use of Tank #9 as a fill station. [Note: Water flowing into Tank#9 from Well #1 and Spring #4 has too high a chlorine content for undiluted consumption. If water is available from the Well #1 and/or Andrew Spring (S4), water should be drawn only from the hose bib at the spring box.] The President (or person designated by the president) shall establish hours, amount that can be drawn at one time, and call upon members of the Board and other volunteers to supervise the fill station.
2. Use of the emergency tank or containers with members providing transportation for the tank or containers. The President (or person designated by the president) shall establish hours, amount that can be drawn at one time, and other appropriate rules.
3. Convening the Board of Directors to consider setting emergency water rates to discourage use of water, assessments to pay for hauled water, repairs, or construction, and/or any other policy matters that may be appropriate.