

GARRISON WATER DISTRICT

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LEWIS COUNTY

RECEIVED

SEP 07 2006

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FINANCIAL ANA

September 01, 2006

Public Service Commission
Attn: Sam Reid Jr
Public Utility Rate Analyst

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PUBLIC SERVICE
COMMISSION

Dear Sam:

As manager of the Garrison Water District, I have reviewed the revised sheets case #2006-00355 of the water shortage plan and would like to use these revised sheets as part of our water shortage plan.

Sincerely,


John Pierce

Section 4. **Entitlements.** Entitlements shall be established for each customer by adjusting the base entitlement to reflect any known change in usage pattern.

Section 5. **Determination of Water Shortage.** Water supply and usage shall be monitored on a continuous basis. Unrestricted demand shall be projected from past records and adjusted for changes such as new developments and weather conditions on a regular basis. (Note: A sample calculation page is attached as Appendix A to assist in determining overall water levels. It is important that accurate water measurements be used.) Water shortages generally occur for two reasons, a reduction in available supplies or a system failure. Each of these has a distinct influence on the nature and duration of the conservation program implemented. Official declaration of a water shortage stage and implementation of the measures necessary to curtail water use shall be approved by the district manager or by the Board of Commissioners of the Garrison Water District.

Section 6. **Term of Water Shortage Declaration.** Any water shortage declaration shall remain in effect until water supplies of service conditions have returned to normal. A final determination as to terminating a water shortage declaration shall be made by the district manager or by the Board of Commissioners of the Garrison Water District.

Section 7. **Water Shortage State, Criteria, Conservation and Curtailment Measures.**

A. Advisory Stage:

1. *Criteria.* A water advisory shall be declared when the amount of treated water or raw water available for treatment is projected to be up to 10 percent below demand, or there are periods of low water pressure in one or more areas of the distribution system due to system failure or inadequacies or the State Division of Water issues a Water shortage Watch that includes the areas from which the Garrison Water District draws water. (Note: Additional conditions may be added based on local conditions.)

2. *Conservation and Curtailment Measures:*

(a) Declare a Water Shortage Advisory.

(b) Provide proper notice to all customers and to all local news media.

(c) Eliminate all water leaks.

- (d) Request voluntary conservation of all non-essential (Class 3) water use.
- (e) Request wholesale customers also issue request for voluntary conservation by their customers of all non-essential (Class 3) water use.

B. Alert Stage:

1. *Criteria:* A water alert shall be declared when the amount of treated water available is projected to be up to 15 percent below demand, or raw water supplies are consistently below seasonal averages and if they continue to decline, may not be adequate to meet normal needs. (Note: Additional conditions may be added based on local conditions.)
2. *Conservation and Curtailment Measures:*
 - (a) Declare Water Shortage Alert.
 - (b) Provide proper notice to all customers and to all local news media.
 - (c) Eliminate all water leaks.
 - (d) Prohibit all non-essential Class 3 uses of water.
 - (e) Curtail entitlements to all customers by the same percentage as the projected shortage.
 - (f) Begin billing all customer water usage in excess of curtailed entitlement at the normal rate plus an excess usage charge of \$5.00 per thousand gallons.

C. Emergency Stage:

1. *Criteria.* A Water Emergency Stage shall be declared when the amount of treated water available is projected to be up to 20 percent below demand, or there are periods of no water in one or more areas of the distribution system due to low water supply or raw water supplies below the level necessary to meet normal needs. (Note: Additional conditions may be added based on local conditions.)

2. *Conservation and Curtailment Measures:*

- (a) Declare Water Shortage Emergency.
- (b) Provide proper notice to all customers and to all local news media.
- (c) Eliminate all water leaks.
- (d) Prohibit all Class 3 uses of water.
- (e) Prohibit all Class 2 uses of water except domestic uses for kitchens, bathrooms and laundries.
- (f) Curtail all commercial and industrial entitlements (except health care facilities) by 100 percent.
- (g) Curtail residential entitlements by the same percentage as the projected shortage.
- (h) Curtail entitlements to all wholesale customers by the same percentage as the projected shortage.
- (i) Begin billing all customer water usage in excess of curtailed entitlement at the normal rate plus an excess usage charge of \$10.00 per 1,000 gallons.

D. *Rationing Stage:*

- 1. *Criteria:* A Water Rationing Stage shall be declared when the amount of treated water available is projected to be up to 40 percent below demand or raw water supplies are below the level necessary to meet essential needs, and in the opinion of the Garrison Water District Board of Commissioners mandatory rationing is required to ensure adequate water is available to maintain public health and safety.
- 2. *Conservation and Curtailment Measures:*
 - (a) Declare Water Shortage Rationing.
 - (b) Provide proper notice to all customers and to all local news media.
 - (c) Eliminate all water leaks.