

EMERGENCY PLAN FOR DEMAND REDUCTION

The Rural Water Project shall address any short-term water shortage problems through a series of stages based on conditions of supply with accompanying triggers, goals, and actions. Each stage is more stringent in water use than the previous since there will be a greater deterioration in water supply conditions. The project superintendent is authorized to implement the conservation measures set forth when any of the conditions have been reached.

STAGE ONE: WATER WATCH. This stage is triggered when demand is more than 200,000 gallons per day for two consecutive days. The goal of this stage is to heighten awareness of the public of water demand and to maintain integrity of the system. The project will monitor the water supply daily and curtail activities such as EOL flushing. The public will be informed through local media of the Water Watch and be asked to voluntarily reduce outdoor water use and to efficiently use water for indoor purposes; such as washing full loads of clothing/dishes, limiting the length of showers and preventing any unnecessary use of water.

STAGE TWO: WATER WARNING. This stage is triggered when demand is more than 230,000 gallons per day for two consecutive days. The goal of this stage is to reduce peak demands by 10% and overall weekly consumption by 5%. The project will monitor the water supply daily and curtail activities such as EOL flushing. The public will be informed through local media of the Water Warning and outdoor use of water for lawn sprinkling/plant watering will be restricted to odd numbered addresses on odd days and even numbered addresses on even days. The sprinkling/watering, and bulk water use such as filling swimming pools, will only be allowed before 10:00 am and after 9:00 pm. Bulk use will only be allowed during the week after sunset.

STAGE THREE: WATER EMERGENCY. This stage is triggered when demand is more than 260,000 in any 24 hour period. The goal of this stage is to reduce peak demands by 20% and overall weekly consumption by 10%. The project will monitor the water supply daily and curtail activities such as EOL flushing. The public will be informed through local media and press releases. Patrons of the project will also be contacted directly. Outdoor use of water shall be stopped; only the use for sanitary human consumption and domestic livestock will be allowed. In the event any water consumer fails to comply with the restrictions imposed the project superintendent may discontinue the service to the location not in compliance. The service will be resumed when compliance is instituted and the superintendent is satisfied the patron will comply.