

**DROUGHT CONTINGENCY PLAN**  
**(Revised and updated on October 14<sup>th</sup>, 2014)**

Provisions of our drought contingency plan are implemented when certain conditions exist that threaten the available water supply. These conditions include major water line breaks, pump or system failures, unprecedented loss of capability to provide water service, or natural or man-made contamination of the water supply system. Drought contingency provisions are also implemented when daily water consumption reaches a certain threshold or the 3 day average consumption reaches a certain threshold. These conditions normally occur during periods of drought or prolonged dry spells.

Daily water consumption in our system is referred to as triggers in our plan. When certain triggers are met then various stages of water conservation are instituted pursuant to our drought contingency plan. The Mayor of Petersburg or the City Manager are required to monitor our water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of water conservation set forth under the plan.

We have recently been awarded a Community Development Block Grant which will enable us to replace our failing master water meter which will enable us to more adequately monitor our daily water consumption.

**TRIGGERING CRITERIA UNDER THE PLAN**

**Stage 1 Trigger:**

When total daily water demand equals or exceeds 500,000 gallons for 3 consecutive days or 600,000 on a single day.

**Stage 2 Trigger:**

When total daily water demand equals or exceeds 600,000 for 3 consecutive days or 700,000 on a single day.

**Stage 3 Trigger:**

(1) When we have a major water line break or pump or systems failures which cause unprecedented loss of capability to provide water service.

(2) When we have natural or man-made contamination of our water supply sources.

Once one of the above listed triggers has occurred then the Mayor or City Manager will determine if the situation is a mild, severe, emergency situation or if water shortage conditions exist and will then implement notification of the public. The notification will be as follows:

- (1) Publication on the City's website
- (2) Placement of a notice on the marquee at the City Plaza

If one of the triggers has been met and a determination has been made as to the severity of the problem the response stage begins. The response stages are as follows:

### **RESPONSES REQUIRED**

- (1) **Stage 1 Response** - Achieve a 25% voluntary reduction in daily water demand.
- (2) **Stage 2 Response** - Achieve a 40% reduction in daily water demand.
- (3) **Stage 3 Response** - Achieve a 50% reduction in total water demand.

A full explanation of how to achieve the reductions is contained in the Revised and Restated Drought Contingency Plan which is contained under its own tab in the section of articles of interest. Please take the time to read the plan so you can respond accordingly during any response stage.