

**DROUGHT CONTINGENCY PLAN**  
*(Revised and updated on October 14<sup>th</sup>, 2016)*

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 initiated 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.