

## Birch Creek Recreation Water Supply

### 2023 Water Conservation Plan

#### A. Definitions:

1. Conservation plan – A strategy or combination of strategies for reducing the volume of water withdrawn from a water supply source, for reducing the loss or waste of water, for maintaining or improving the efficiency in the use of water, for increasing the recycling and reuse of water, and for preventing the pollution of water. A water conservation plan may be a separate document identified as such or may be contained within another water management document(s)
  2. Water conservation coordinator – The person designated by a retail public water supplier that is responsible for implementing a water conservation plan.
- B. A record management system which allows for the classification of water sales and uses, into the most detailed level of water use data currently available to it, including, if possible, the sectors listed in clauses (I) – (VI) of this sub paragraph. Any billing system used by a public water supplier must be capable of reporting detailed water use data.
- (I) Residential
  - (II) Single family
  - (III) Multi family
- C. Metering device(s) within an accuracy of plus or minus 5% in order to, measure and account for the amount of water diverted from the source of supply.
- D. A program for universal metering of both customers and public uses of water, for meter testing and repair, and for periodic meter replacement.
- E. Measures to determine and control water loss ( for example, periodic visual inspections along distribution lines; annual or monthly audit of the water system to determine illegal connections; abandoned services etc.)
- F. A program of continuing public education and information regarding water conservation.

1. Birch Creek Recreation Water Supply, will continue to drive the roads in our sub-division checking water lines , shut off valves, flush valves, fire hydrants and meters any sign of leaking.
2. Birch Creek Recreation Water Supply will continue monitoring water data, usage reports, leak Reports and graphs.
3. We use our Newsletter every month asking everyone to conserve water. We supply tips and tricks for conserving water.
4. We will be ordering colorful posters with water conservation tips, ways to cut down on water These will be hanging outside water office so everyone that comes in building can see them.
5. W will keep asking our customers to take walks around the yard and in the house for monitoring water for leaks.
6. We will continue to follow guidelines on drought strategies during the three stages.
7. Stage 1 slight drought
8. Stage 2 moderate drought
9. Severe drought.
10. Drought contingency Plans will be followed per TCEQ guidelines.
11. We will have question answer sessions during our meetings on water conservation.