

## **DROUGHT CONTINGENCY PLAN**

### **Plant # 1**

110 GPM

6,600 GPH

158,400 GPD

Maximum Demand- 123,500 GPD

Storage Capacity- 33,000 Gallons

Pressure Capacity- 3000 Gallons

Recommended Water Contingency Plan- Stage 1-93,750 GPD; Stage 2-123,500 GPD; Stage 3- 133,500 GPD; Stage 4- 143,500 GPD

### **Plant # 2**

95 GPM

5,700 GPH

136,800 GPD

Maximum Demand-119,500 GPD

Storage Capacity-30,000 Gallons

Pressure Capacity- 3,500 Gallons + 3,000 Gallons= 6,500 Gallons

Recommended Water Contingency Plan- Stage 1-89,625 GPD; Stage 2-119,500 GPD; Stage 3-129,500 GPD; Stage 4- 135,000 GPD

### **Plant # 3**

170 GPM

10,200 GPH

244,800 GPD

Maximum Demand-143,500 GPD

Storage Capacity-45,000 Gallons + 30,000 Gallons= 75,000 Gallons

Pressure Capacity-2,500 Gallons

Recommended Water Contingency Plan-Stage 1-107,625 GPD; Stage 2-143,500 GPD; Stage 3-153,500 GPD;  
Stage 4-163,500 GPD

**Plant # 4**

340 GPM

20,400 GPH

489,600 GPD

Maximum Demand-489,600 GPD

Storage Capacity-200,000 Gallons

Pressure Capacity- None-Elevated Tower

Recommended Water Contingency Plan- Stage 1-244,800 GPD; Stage 2-293,760 GPD; Stage 3-367,200 GPD; Stage 4-440,640 GPD

**Total Production-715 GPM; 42,900 GPH; 1,029,600 GPD; 1.029 MGD**

**Total Storage-338,000 Gallons**

**Total Pressure-15,000 Gallons**

**Stage 1- Request conservation by public notice, mail, bill notice.**

**Stage 2- Mandatory outside restrictions on alternating days, A-M, N-Z.; No football field watering.**

**Stage 3-Mandatory outside restrictions, every third day, based on alphabet, divided by three; No watering of any sports fields.**

**Stage 4- No outside watering, with the exception of livestock.**

**\* Mandatory restrictions may be imposed at any time, system-wide, due to unusual problems caused by equipment failure or power outages, or by excessive low pressure.**