4.0 MITIGATION ACTIONS

This section contains actions, procedures, and equipment which can obviate or significantly lessen the impact of a malevolent act or natural hazard on the public health and the safety and supply of drinking water provided to your community and individuals, including the development of alternative source water options, relocation of water intakes, and construction of flood protection barriers.

4.1 Power Outages

Backup Power Source

Treatment Plant

Power to plant supplied Colquitt EMC. If loss of main power back-up generator comes on, see below.

Treatment Plant has Diesel Backup Generator with Automatic Transfer Switch (ATS).

Notification of power loss by alarm, Diesel generator is called to come on and through ATS power to plant is transferred to generator.

Lift Stations

Most system lift stations have backup diesel generators with ATS, those that don't have adaptors for portable generators or bypass pumps.

4.2 Physical Security

The WPCP has fencing at 72"and include rolled barbed wire headers. Gates are kept operational and locked with single locks only with only authorized system employees having keys. Access into WPCP is controlled by card-operated electronic entry gate. WPCP have security lights. Law enforcement notified of any suspicious activity. Operations Building front door locked. Guests must report to Operations building.
The WPCP, and right of way to outfall are considered restricted areas. Only authorized employees of the Utilities Department may enter restricted areas unaccompanied. All other people are required to be accompanied by an authorized employee of the WPCP at all times while in restricted areas. All restricted areas shall be visibly marked "Restricted Area / Authorized Personnel Only" and shall be kept locked and secure at all times when an employee is not onsite. Other security measures shall also be followed to prevent the unauthorized use, theft, or damage to water system property.

4.3 Cyber-Security

- Strong password policy - require passphrases (See SCADA Password Policy)
- Delete/disable accounts of employees no longer with the company
- Maintain updated computer software and protection agreements