Emergency Response Plan-Water System

If there is a loss of service pressure for a chlorinated system

1. Recognize the loss of service pressure-
    a. Notify Dr. Melanie Marrone, Iva Quinlan, or Dave Marth
2. Notify affected users to take personal protective action (do not use water to drink, boil water, or use bottled water) Dr. Melanie Marrone or Iva Quinlan will issue this order and make the decision of whether to keep school open or close for the day
    a. If electricity is restored and water is operating then the following will happen until the coliform sample is returned as undetectable
        1. No food service will be provided, Melanie will let families know that cold lunches are to be brought to school
        2. Bottled water stations will be set up throughout the school
        3. Drinking fountains and water bottle filling stations will be closed off
            a. Dave/Pam will post these and close off fountains
        4. Signs will be posted throughout the buildings and campus

3. Notify and consult with state drinking water program-Joel Ferguson 503.742-5367
    a. Iva will notify Joel
4. Restore pressure to tanks, if the power to back on and the tanks are at 0 pressure, press the valve to manually restore pressure to 40-60lbs. The valve should click and maintain the pressure-Iva or Dave will accomplish this.
    a. Flush toilets and run sinks to establish pressure and a clear stream of water
5. Ensure chlorine and injector is working effectively. Check residual chlorine levels with chlorine testing kit
    a. Dave will be responsible for this and will write it down in the water log
6. Collect coliform samples to demonstrate water safety, must obtain coliform-**absent results before proceeding**
    a. Dave will be responsible for taking the sample
    b. Call Alexin Labs to see if they can rush the order
7. Consult with the Clackamas Public Health after test results come back to determine next steps
    a. If all is clear then Iva or Melanie will notify the MRA community that the water is safe to use
8. Continue monitoring and regular maintenance of the water system