## **North Beach Water District**

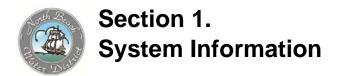
# **Emergency Response Plan**



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Keep this basic information easily accessible to authorized staff for emergency responders, repair people, and the news media.

#### System information

| System Identification<br>Number                           | 63000C   |  |
|---|--|--|
| System Name and<br>Address                                | North Beach Water District<br>PO Box 618<br>2212 272 <sup>nd</sup> Street<br>Ocean Park, WA 98640  |  |
| Directions to the Main<br>Office                          | Turn north on Sandridge Road off of Highway 101 and proceed<br>for approximately 12 miles. Turn west onto 272 <sup>nd</sup> Street off of<br>Sandridge Road and proceed for approximately 0.5 miles. The<br>North Wellfield will be on the south side of 272 <sup>nd</sup> Street.   |  |
| Basic Description and<br>Location of System<br>Facilities | North Wellfield:<br>Location: 2212 272 <sup>nd</sup> Street Ocean Park, WA 98640<br>Directions: Turn north on Sandridge Road off of Highway 101<br>and proceed for approximately 12 miles. Turn west onto 272 <sup>nd</sup><br>Street off of Sandridge Road and proceed for approximately<br>0.5 miles. The North Wellfield will be on the south side of |  |
|   | 272 <sup>nd</sup> Street.<br>Description:  |  |
|   | Business Office:   |  |
|   | 2,000 sq. ft. office and meeting room. 3,500 sq. ft. vehicle and materials storage.  |  |
|   | Wellfield:   |  |
|   | Six 8-inch diameter water wells producing 600 gallons per minute.  |  |
|   | Treatment Plant:   |  |
|   | 1,200 sq. ft. bldg. housing filtration equipment to remove iron, manganese, and arsenic.   |  |
|   | Reservoirs:  |  |
|   | Three cast in place concrete water storage reservoirs constructed by Mt. Baker Silo, Inc. in 1990. The reservoirs are  |  |

26 feet in diameter by 45 feet tall, with nominal capacities of 179,000 gallons each.

**Booster Pump Station:** 

800 sq. ft. bldg. housing 5 booster pumps. Two 25 horse power pumps, one 15 horse power pump, one 7.5 horse power pump, and one 5 horse power pump capable of pumping 1,300 gallons per minute.

Shop:

2,200 sq. ft. bldg. housing equipment, tool, materials, and a work station.

Standby Generators:

Two standby generators are located at the NWF. One 150 kw Katolight diesel generator and one 30 KW Caterpillar diesel generator.

#### South Wellfield:

Location: 25600 Z Street Ocean Park, WA 98640

**Directions**: Turn north on Sandridge Road off of Highway 101 and proceed for approximately 11 miles. Turn west onto 250<sup>th</sup> Street off of Sandridge Road and proceed for approximately 900 feet. Turn north onto Ash Place off of 250<sup>th</sup> Street and proceed approximately 500 feet. Turn east onto 252<sup>nd</sup> Place off of Ash Place and proceed approximately 50 feet. The South Wellfield driveway will be on the north side of 252<sup>nd</sup> Place.

#### **Description**:

Treatment Plant & Booster Station:

2,000 sq. ft. bldg. housing filtration equipment to remove arsenic. Two filtration vessels are located on a slab on the south end of the bldg. The building also contains the booster station with four booster pumps. Two 40 horse power pumps and two 10 horse power pumps capable of pumping 1,800 gallons per minute.

#### Reservoir:

One cast in place concrete water storage reservoir constructed by Mt. Baker Silo, Inc. in 2006. The reservoirs are 30 feet in diameter by 50 feet tall, with nominal capacities of 211,000 gallons.

Shop:

2,000 sq. ft. bldg. housing equipment, tool, materials, and a work station.

Standby Generator:

|  | One standby generators is located at the SWF. One 150 kw Katolight diesel generator.   |   |  |
|--|--|---|--|
|  | Wiegardt Wellfield:  |   |  |
|  | Location: 25480 U Street Ocean Park, WA 98640  |   |  |
|  | <b>Directions</b> : Turn north on Sandridge Road off of Highway 101<br>and proceed for approximately 11 miles. Turn west onto 250 <sup>th</sup><br>Street off of Sandridge Road and proceed for approximately<br>0.5 miles. Turn north onto U Street off of 250 <sup>th</sup> Street and<br>proceed approximately 1,400 feet. Turn east onto 255 <sup>th</sup> Lane<br>(unmarked) off of U Street and proceed approximately 1,000<br>feet. The Wiegardt Wellfield driveway will be on the south side<br>of 255 <sup>th</sup> Lane. |   |  |
|  | Description:   |   |  |
|  | Wellfield:   |   |  |
|  | Three 8-inch diameter water wells producing 500 gallons per minute.  |   |  |
|  | Standby Generator:   |   |  |
|  | One standby generators is located at the WWF. One 30 kw Onan liquid petroleum gas (LPG) generator.   |   |  |
| Population Served and<br>Service Connections   | Population:Connections5,4182,709   |   |  |
| System Owner   | North Beach Water District<br>A special purpose district authorized by Title 57 RCW "Water-<br>Sewer Districts".   |   |  |
| Name, Title, and Phone<br>Number of Person<br>Responsible for<br>Maintaining and<br>Implementing the<br>Emergency Plan | William "Bill" Neal<br>General Manager   | 360-665-4144 Phone<br>360-244-0068 Cell |  |



The first response step in any emergency is to inform the person at the top of this list, who is responsible for managing the emergency and making key decisions.

| Name and Title                                  | Responsibilities During an Emergency  | Contact<br>Numbers |
|---|---|--------------------|
| William "Bill" Neal<br>General Manager          | Responsible for overall water system management and<br>decision-making.<br>Manages emergencies.<br>Liaison to regulatory agencies and media outlets.<br>Approves all communications and notices to the public,<br>local, state and federal governments and other individuals<br>and organizations.  | 360-244-0068       |
| Jack McCarty<br>Office Manager                  | Responsible for administrative functions in the office<br>Receives phone calls and keeps a log of events<br>Provides a standard, carefully pre-scripted message to<br>those who call with general questions<br>(The water system general manager decides if and when<br>to release additional information)  | 509-791-9309       |
| Jon Fleming<br>Field Supervisor                 | In charge of operating the distribution system.<br>Performs inspections, assesses damage and oversees<br>procurement of parts and needed repairs for distribution<br>system.<br>Relays critical information to the General Manager.   | 360-244-0858       |
| Dennis Schweizer<br>Treatment Plant<br>Operator | In charge of operation the water treatment plant, booster<br>stations, and well pumps.<br>Performs inspections, assesses damage and oversees<br>procurement of parts and needed repairs for treatment<br>plant, booster pumps and well pumps.<br>Oversees the disinfection of water mains and collects<br>water samples after repairs.<br>Responsible for all water quality sampling required by the<br>Department of Health. | 360-244-0047       |

Chain of command – lines of authority

| Name and Title | Responsibilities During an Emergency  | Contact<br>Numbers |
|----------------|---|--------------------|
|                | Ensures all water samples are recorded with the Office of<br>Drinking Water after repairs.<br>Relays critical information General Manager |                    |



The events listed below may cause water system emergencies. They are arranged from highest to lowest probable risk.

| Type of Event         | Risk<br>(High-Med-Low) | Comments  |
|-----------------------|------------------------|---|
| Wind Storm            | High                   | Power disruptions from high wind events is common.  |
| Construction Accident | Medium                 | Below grade infrastructure damage by contractors, property owners, and others.  |
| Earthquake/Tsunami    | Low                    | Damage from earthquakes is rare on the<br>North Beach Peninsula. A Cascadia<br>Subduction Zone earthquake has the potential<br>for catastrophic damage to the District's<br>infrastructure. |
| Ice Storm             | Low                    | Possible power outages, frozen pipes and downed trees.  |
| Vandalism             | Low                    | Facility is secured with fence and an alarm system.   |
| Flood                 | Low                    | System does not include any frequently flooded areas.   |
| Drought               | Low                    | Aquifers rely on local recharge. Historically, aquifers are not affected by droughts.   |
| Backflow Incident     | Low                    | District has an effective Cross Connection<br>Control Program.  |
| Terrorism             | Low                    | Provide training for management and staff on awareness and preparedness for terrorism.  |



## Section 4. Emergency Notification

Notification – High Priority Customers/Government/Law Enforcement

Use these lists to notify high priority customers, local and state governments, and law enforcement, of an emergency.

| Organization or<br>Department                      | Name & Position   | Telephone    | Night or Cell<br>Phone |
|--|---|--------------|------------------------|
| Hospitals or<br>Clinic(s)                          | Ocean Park Clinic   | 360-665-5181 |                        |
|  |   |              |                        |
| Public or Private<br>Schools                       | Ocean Park Elementary   | 360-665-4815 |                        |
| Adult Care Facility                                | Golden Sands Senior<br>Living   | 360-665-0190 |                        |
| Inpatient Facilities                               | Free by the Sea   |              |                        |
| Hotels – Motels –<br>Recreational<br>Vehicle Parks |   |              |                        |
| Electric Utility Co.                               | Pacific County PUD #2   | 360-642-3191 |                        |
| Local and State<br>Government                      | Pacific County<br>Environmental Health<br>Washington State<br>Southwest Reginal Office of<br>Drinking Water |              |                        |
| Law Enforcement                                    | Pacific County Sheriff<br>Washington State Patrol<br>Federal Bureau of<br>Investigation                     |              |                        |

Call-up lists – Service and Repair Contractor

| Asphalt Repair | Naselle Rock & Asphalt Co. | 360-777-8429 |  |
|----------------|----------------------------|--------------|--|
|----------------|----------------------------|--------------|--|

|                          | Wirkkala Construction                       | 360-642-3288  |              |
|--------------------------|---|---------------|--------------|
| Electrician              | Ford Electric                               | 360-642-2137  |              |
|                          | Wadsworth Electric                          | 503-325-5501  |              |
| Gas/Propane<br>Supplier  | Active Enterprises                          | 360-642-2102  |              |
| Water Testing            | ALS Global                                  | 360-577-7222  | 360-501-3342 |
| Laboratory               |   |               | 360-975-4165 |
|                          |   |               | 360-430-7119 |
|                          | BSK Analytical                              | 360-750-0055  |              |
| Telephone Co.            | Charter Communication                       | 800-314-7195  |              |
|                          | Century Link                                | 855-891-4080  |              |
| Underground Utility      | DPR Builders & Developers                   | 360-665-4225  | 360-783-2052 |
| Contractors              | Hill & Son Excavating                       | 360-665-4447  | 360-         |
|                          | Taft Plumbing                               | 360-665-4775  | 360-         |
|                          | Wirkkala Construction                       | 360-642-3288  | 360-         |
|                          | Woody's Septic Specialties                  | 360-642-4459  | 360-         |
| Plumber                  | Taft Plumbing                               | 360-665-4775  |              |
|                          | Belk's Plumbing                             | 360-783-2951  |              |
| Pump Supplier            | Pump Tech                                   | 360-659-6230  |              |
| "Call Before You<br>Dig" | Utility Notification Center<br>(Washington) | 811           | 800-424-5555 |
| Utility Emergency        | Charter Communications                      | 503-325-5778  | 503-325-3041 |
| Numbers                  | Pacific County Public Works                 | 360-875-9368  | 360-875-9368 |
|                          | CenturyLink                                 | 800-201-40991 | 800-824-2877 |
|                          | Pacific County PUD                          | 360-942-2411  | 360-942-2411 |
| Rental Equipment         | Clatsop Power                               | 503-325-0792  |              |
| Supplier                 | United Rentals                              | 360-425-2350  |              |
| Chemical Supplier        | Cascade Columbia                            | 503-625-5293  | 503-625-4335 |
| Well Drilling Co.        | Bison Well Drilling                         | 253-847-7744  | 253-380-9355 |

| Pipe, Valves and<br>Fittings Supplier | HD Supply<br>Brain Haage    | 360-574-9377 | 503-572-5913 C |
|---------------------------------------|-----------------------------|--------------|----------------|
|                                       | Core & Main<br>Bailey Faria | 360-256-6151 | 360-558-0820 C |
|                                       | HB Jaeger<br>Todd Vaughn    | 360-539-1041 | 360-489-1041   |

Call-up lists - News Media

| Newspaper - Local       | Chinook Observer | 360-642-8181 |  |
|-------------------------|------------------|--------------|--|
| Newspaper –<br>Regional | The Daily News   | 360-577-2583 |  |
| Radio                   | KMUN 91.9 FM     | 503-325-0010 |  |
| Radio                   | KAST 1370 AM     | 503-861-6620 |  |

Notification procedures

| Who is       | Jack McCarty  |
|--------------|---|
| Responsible: | <b>Office Manager</b> The office manager will, in consultation with the General Manager make the decision to notify customers about a potential water shortage and the need for water-use restrictions. After making the decision the Office Manager will start the notification procedure without delay. |

| Procedures: | Office manager confers with key staff to verify problems.  |
|-------------|--|
|             | <ul> <li>Office manager organizes staff to develop the message delivered to<br/>the customers.</li> </ul>                                    |
|             | <ul> <li>Office manager consults with state drinking water staff about the problem.</li> </ul>   |
|             | <ul> <li>Office manager, with help from staff, prepares door hangers, signs,<br/>phone messages and radio message.</li> </ul>                |
|             | <ul> <li>Field supervisor continues to investigate problems and make repairs<br/>as necessary.</li> </ul>                                    |
|             | To distribute the water shortage notification:   |
|             | <ul> <li>Field staff will place "water shortage notices" on doors and along travel<br/>routes.</li> </ul>                                    |
|             | Staff will place signs on main travel routes into the community.   |
|             | <ul> <li>Office manager will ask KMUN &amp; KAST radio to issue the water<br/>shortage notice and a request to curtail water use.</li> </ul> |
|             | Office manager will provide a pre-scripted message to phone callers  |
|             | <ul> <li>Field supervisor continuously updates the office manager on water<br/>shortage.</li> </ul>  |
|             | <ul> <li>Office manager and staff re-notify customers when water shortage is resolved.</li> </ul>  |

Alert local law enforcement, state, federal and local health agencies

| Who is<br>Responsible: | <b>Bill Neal</b><br><b>General Manager</b><br>The general manager will either contact or delegate someone to<br>contact all agencies that need to be aware of potential problem. |
|------------------------|--|
| Procedures:            | Use pre-made phone lists (above) to contact proper agencies regarding any health advisory.<br>Re-notify the agencies when health advisory is resolved.                           |

Contact service and repair contractors

| Who is       | Jonathan Fleming, Forman  |
|--------------|---|
| Responsible: | Dennis Schweizer, Treatment Plant Operator  |
| Procedures:  | <ul> <li>Notify General Manager if there is a need for additional help.</li> <li>Call contractors from pre-approved phone list (above)</li> </ul> |

Contact neighboring water systems, if necessary

| Who is<br>Responsible: | Bill Neal, General Manager |
|------------------------|----------------------------|
| Procedures:            | For major water problem    |

Procedures for issuing a health advisory

| Who is       | Jack McCarty  |
|--------------|---|
| Responsible: | Office Manager  |
| Procedures:  | <ul> <li>For Boil Water Notice:</li> <li>Contact customers using the reverse 911 system</li> <li>Contact KMUN &amp; KAST radio stations to put an update on the radio</li> <li>Rent digital billboards to advise customers – Set one up at Loomis Lake State Park and Pacific Way and the other at 227<sup>th</sup> and Sandridge Road</li> <li>Contact major businesses directly effected</li> </ul> |

Other procedures as necessary

| Who is       | Bill Neal  |
|--------------|--|
| Responsible: | General Manager  |
| Procedures:  | There may be incidents that do not directly involve the District, but<br>because of the location or circumstance, district services might be<br>requested or may eventually be impacted. There should be a plan in<br>place for responding to scenarios when possible district resources are<br>needed, for what duration and possible hazards that may be<br>encountered. |



#### Designated public spokesperson

Communication with customers, the news media, and the general public is a critical part of emergency response.

Designate a spokesperson (and alternate) and contact your local primacy agency for delivering messages to the news media and the public.

#### Designate a spokesperson and alternates

| Spokesperson                  | Alternate                    |
|-------------------------------|------------------------------|
| William Neal, General Manager | Jack McCarty, Office Manager |

Location: 25600 Z Street Ocean Park, WA 98640

Directions: Turn north on Sandridge Road off of Highway 101 and proceed for approximately 11 miles. Turn west onto 250<sup>th</sup> Street off of Sandridge Road and proceed for approximately 900 feet. Turn north onto Ash Place off of 250<sup>th</sup> Street and proceed approximately 500 feet. Turn east onto 252<sup>nd</sup> Place off of Ash Place and proceed approximately 50 feet The South Wellfield driveway will be on the north side of 252<sup>nd</sup> Place.

#### Health advisories

During events when water quality and human health are in question, it may be necessary to issue a health advisory that gives advice or recommendations to water system customers on how to protect their health when drinking water is considered unsafe. These advisories are issued when the health risks to the consumers are sufficient, in the estimation of the water system, state or tribal, or local health officials, to warrant such advice.

Health advisories usually take the form of a drinking water warning or boil water advisory. Communication during these times is critical. Health advisories should always be well thought out and provide very clear messages.

The U.S. Environmental Protection Agency has put together a number of tools, including fact sheets, brochures, forms, and templates to help prepare for a health advisory. These are on the web at: <u>http://www.epa.gov/safewater/pn.html</u>



## Section 6. Response Actions for Specific Events

In any event, there are a series of general steps to take:

- 1. Analyze the type and severity of the emergency;
- 2. Take immediate actions to save lives;
- 3. Take action to reduce injuries and system damage;
- 4. Make repairs based on priority demand, and
- 5. Return the system to normal operation.

The following tables identify the assessment, set forth immediate response actions, define what notifications need to be made, and describe important follow-up actions.

Power outage

| Assessment        | In the event of a power outage we will rely on our generators to<br>run power to the reservoirs  |
|-------------------|--|
| Immediate Actions | If after hours, the on-call employee will need to start all the generators and make sure that they running correctly   |
| Notifications     | <ol> <li>Notify Department of Health</li> <li>Notify Fire Department</li> <li>Notify major business</li> </ol>   |
| Follow-up Actions | <ol> <li>Return to normal status when power supply comes back<br/>on. If after hours, on-call employee will turn off<br/>generators</li> <li>Notify Department of Health, Fire Department, and the<br/>major businesses that power is back online</li> </ol> |

#### Water Main break (Catastrophic)

| Assessment | Distribution lines can break for a variety of reasons. Excessive weight, extremely cold temperatures, defects in the manufacturing process, improper installation and corrosion are just a few. We need to have resources available and in stock to take care of a problem if and when it arises |
|------------|--|
|            | to take care of a problem if and when it arises.   |

| Immediate Actions | <ol> <li>Locate and isolate leak area</li> <li>Call in emergency locates if needed</li> <li>Make sure work area is secure and safe</li> <li>Determine the cause of break</li> <li>Repair the line break</li> </ol>                   |
|-------------------|--|
| Notifications     | <ol> <li>Notify Department of Health</li> <li>Notify Fire Department</li> <li>If needed, notify major business that are affected</li> </ol>  |
| Follow-up Actions | <ol> <li>Return to normal operations when break is repaired.</li> <li>Notify Department of Health, Fire Department, and the<br/>major businesses that water is restored.</li> <li>Monitor the area for follow-up services</li> </ol> |

 $KM_nO_4$  Saturator Failure (North Wellfield & South Wellfield)

| Assessment        |  |
|-------------------|--|
| Immediate Actions |  |
| Notifications     |  |
| Follow-up Actions |  |

North Wellfield Treatment Equipment Failure

| Assessment        |  |
|-------------------|--|
| Immediate Actions |  |
| Notifications     |  |
| Follow-up Actions |  |

South Wellfield Treatment Equipment Failure

| Assessment        |  |
|-------------------|--|
| Immediate Actions |  |
| Notifications     |  |

|--|--|

Source Pump Failure (Well Pump)

| Assessment        | The North Beach Water District has backup pumping at all locations. If one of the pumps has a mechanical failure the Treatment Plant Operator would be the first to know due to low water pressure or pump failure alarms. |
|-------------------|--|
| Immediate Actions | <ol> <li>Treatment Plant Operator will trouble shoot the problem</li> <li>Treatment Plant Operator will switch to alternate<br/>pumping after reviewing standard operating procedures<br/>in pump stations</li> </ol>      |
| Notifications     | <ol> <li>Repairs will be made if possible and if not<br/>recommendations will be given to the General Manager<br/>for outside repairs</li> <li>Treatment Plant Operator will monitor backup pumping</li> </ol>             |
| Follow-up Actions | Repair or replace backup pump and restore to active service  |

Microbial (coliform, E. coli) contamination

| Assessment        | In the event of a microbial contamination, testing for total coliform and E.coli is a standard first test and if detected it is a signal that the system may be contaminated. Coliform bacteria are organisms that are present in the environment and in the feces of all warm-blooded animals, including humans. Coliform bacteria generally do not cause illness, but other disease-causing organisms (pathogens) may be present in the water system. The presence of E. coli is an indication that pathogens have been introduced into the water system during the event. Most pathogens that contaminate water supplies come from the feces of humans or animals. |
|-------------------|---|
| Immediate Actions | <ol> <li>Treatment Plant Operator will trouble shoot the problem</li> <li>Broadcast a "boil water order" to all affected customers</li> </ol>   |
| Notifications     | <ol> <li>Notify Department of Health</li> <li>Notify all customers affected</li> <li>Contact local media</li> </ol>   |

| Follow-up Actions |  |
|-------------------|--|
|                   |  |

#### Chemical contamination

| Assessment        | Many chemicals that are routinely transported can harm<br>humans directly or by contaminating air or water. No drinking<br>water system is safe from a hazardous chemical spill and the<br>resulting contamination. Spills can come from motor vehicles,<br>trains, airplanes, boats, or fixed containers. They can occur at<br>any time without warning, and many solvents are able to leach<br>through PVC pipes. |
|-------------------|---|
| Immediate Actions |   |
| Notifications     |   |
| Follow-up Actions |   |

Vandalism or terrorist attack

| Assessment        | <b>Vandalism</b> is generally a spur-of-the-moment act using<br>materials at hand rather than pre-planned or pre-meditated<br>activities. Vandals often break into systems and damage<br>facilities. These acts are relatively easy to prevent by<br>enhancing security, increasing lighting, installing locks on<br>doors and hatches, and putting up security fencing.  |
|-------------------|---|
|                   | <b>Terrorism:</b> Acts of terrorism are conducted by someone whose intent is to instill fear or induce harm to people and facilities. Acts of terrorism are a very real threat in America. Even though it may seem unlikely, it would only take one well-staged event to undermine confidence in drinking water safety. Being prepared and knowing what to look for are crucial elements of preventing an attack on the system. |
| Immediate Actions |   |
| Notifications     |   |

|--|

#### Reduced or Failed Water Well Yield

| Assessment        |  |
|-------------------|--|
| Immediate Actions |  |
| Notifications     |  |
| Follow-up Actions |  |

### Drought

| Assessment        |  |
|-------------------|--|
| Immediate Actions |  |
| Notifications     |  |
| Follow-up Actions |  |

#### Flood

| Assessment        | Heavy rains may cause flooding in low lying areas. Floods or<br>standing water are common on the peninsula. Areas that are<br>susceptible to flooding or high water need to be located and<br>marked on a map. |
|-------------------|--|
| Immediate Actions | After, or as soon as the conditions permit, inspect the water<br>mains for any damage. As long as the areas have maintained<br>a positive pressure during these times, then no further action is<br>required.  |
| Notifications     | If negative pressure occurs by a line failure, then it may be<br>required to contact customers, as well as, sampling bacteria<br>before the line is put back in service.                                       |
| Follow-up Actions | Continue to monitor the flood areas during that time of year.  |

### Earthquake

| Assessment        |  |
|-------------------|--|
| Immediate Actions |  |
| Notifications     |  |
| Follow-up Actions |  |

Hazardous materials spill in vicinity of sources or system lines

| Assessment        |  |
|-------------------|--|
| Immediate Actions |  |
| Notifications     |  |
| Follow-up Actions |  |

Electronic equipment failure

| Assessment        |  |
|-------------------|--|
| Immediate Actions |  |
| Notifications     |  |
| Follow-up Actions |  |



### Intertie to adjacent water supply system

| Water Systems Within One-Quarter Mile of our System | Feasibility of Connecting |
|---|---------------------------|
|   |                           |
|   |                           |

#### Alternate source(s) of water

| Alternative<br>Sources   | Names | Phone | Availability | Is the Water<br>Safe for<br>Drinking? |
|--|-------|-------|--------------|---------------------------------------|
| Bottled water<br>Suppliers for<br>potable water use  |       |       |              |                                       |
| Tanker trucks in<br>the area available<br>to deliver bulk<br>water for non-<br>potable use |       |       |              |                                       |
|  |       |       |              |                                       |
|  |       |       |              |                                       |
|  |       |       |              |                                       |
|  |       |       |              |                                       |



## Section 8. Returning to Normal Operation

### Returning to normal operations

| Action   | Description and Actions   |  |
|--|---|--|
| Inspect, flush, disinfect<br>and sample when the<br>system experiences<br>reservoir problems,<br>transmission problems,<br>and/or distribution main<br>breaks. | Field superintendent and/or the Treatment Plant Operator<br>will inspect all system facilities, ensure all water quality<br>tests have been done and the system has been flushed<br>and disinfected if necessary. Either the Field<br>Superintendent or Treatment Plant Operator will make a<br>report to the General Manager. General Manager will<br>make decision on current conditions of the system. |  |
| Verification of water quality  | General Manager verifies water quality sampling results   |  |
| Coordinate with the<br>Department of Health  | General Manager coordinates with the Department of Health on system conditions and water quality results.   |  |
| Notify customers   | Office Manager/General Manager will meet with either the Field Superintendent or Treatment Plant Operator to determine results and notify the customers.  |  |
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Plan approval

This plan is officially in effect when reviewed, approved, and signed by the following people:

| Name/Title                                | Signature | Date |
|---|-----------|------|
| Brian Sheldon/Commissioner<br>Position #1 |           |      |
| Gwen Brake/Commissioner<br>Position #2    |           |      |
| Glenn Ripley/Commissioner<br>Position #3  |           |      |
| Bill Neal/General Manager                 |           |      |