

Flood and/or High Erosion Events

Surface Water Treatment Plant Concerns and Preparation

Community Planning & Response:

1. Get familiar and connected to your local emergency planning committee (LEPC) and county emergency services coordinator (OES or DES).
2. Tell them who you are and how critical your facilities are.
3. Give them a 24/7 number to call for your system or designated response staff.
4. Submit to them a map of your system and facility locations.
5. Attend planning meetings and response briefs.
6. Keep your staff informed and emergency contacts posted or in wallets.
7. Please see additional flood information at websites below-

DEQ Secure Water (emergency phone numbers and a flood specific page) <http://securewater.mt.gov/>

Montana Disaster and Emergency Services (DES) <http://dma.mt.gov/des/>

FEMA Floodsmart.gov <http://www.floodsmart.gov/floodsmart/>

Ready America <http://www.ready.gov/floodawareness>

MT WARN (Montana Water & Wastewater Agency Response Network) <http://www.mtwarn.org/>

Centers for Disease Control and Prevention <http://emergency.cdc.gov/disasters/floods/readiness.asp>

EPA <http://www.epa.gov/naturalevents/flooding.html>

NOAA National Weather Service – Western US Region (+ river forecasts) <http://www.wrh.noaa.gov/>

MDT Department of Transportation – Road Alerts <http://www.mdt.mt.gov/travinfo/scripts/alerts.pl>

***Recovery Practices Primer for Natural Disasters <http://www.awwa.org/files/science/WISE/6.pdf>

Treatment Process Concerns & Compliance:

Due to erosion issues, from runoff or flooding events, surface water treatment plants can have an array of water quality problems and treatment concerns which if not addressed may affect public health. Clogged filters and water chemistry fluctuations due to high turbidity and increased organic material can inhibit disinfection which may make water unsafe to drink. Yet increasing disinfection levels may lead to excessive disinfection by-products and maximum contaminate level violations for the system. Please contact DEQ PWS surface water specialist for assistance and guidance.

What Can DEQ PWS Do To Help?

In An Emergency: When Montana Disaster and Emergency Service's (MDES) duty officer (24/7 at (406) 324-4777) is called (by your county DES or yourself), they will then call our DEQ duty officer (24/7). Our duty officer will contact a program manager to inform them of an incident and who should be contacted. Please, if you need our immediate assistance, let the DES duty officer know that you would like DEQ PWS to contact you as soon as possible and that you need our immediate assistance because of an incident.

In Planning for a Possible Event: Our staff can work to assist you in finding ways to stay in compliance and protect public health by providing you with possible plant operation and maintenance suggestions or needs. They can look at effective options and alternatives that meet your treatment needs and compliance requirements. We can assist in determining additional samples or monitoring needs that will help detect or minimize concerns. Our staff can also assist in helping others in your community understand the plant requirements or concerns if response planning and protection is being coordinated. Let us know if you need our help at 406-444-4400 or contact –

Name: _____ Phone: _____

Emergency Contacts

Local Contacts: 24/7 # & cell #s email

Co. OES/DES coordinator-
 Fire Dept./Hazmat-
 Law Enforcement-
 Health Dept.-
 Other (Water) Agency-
 Poison Control- 800-222-1222
 MT WARN-
 Lab-
 Media-
 Suppliers-
 Personal contacts-

State/Federal Contacts: 24/7 # / cell #s email

DEQ PWS- 406-444-4400 (call DES after hours)
 DES- 406-324-4777 mtdes@mt.gov
 MT DPHHS Env. Lab- 800-821-7284
 MT All-Threat Intel.Center 406-444-1330 dojintel@mt.gov
 HWY Patrol- 800-525-5555
 WaterISAC- 866-426-4722 info@waterisac.org

Websites for Info. & Form Access:

NOAA weather: <http://www.wrh.noaa.gov/>
 DES: <http://dma.mt.gov/des/>
 DEQ PWSS: <http://www.deq.mt.gov/pcd/pwsub/index.asp>
 EPA: <http://cfpub.epa.gov/safewater/watersecurity/index.cfm>
 DHS/FEMA: <http://www.dhs.gov/index.shtm/> <http://www.fema.gov>
 MSU: <http://www.montanahelp.org/>
 MT WARN: www.mtwarn.org
 Montana News: <http://www.newsconnect.net/montana2.htm>
 WaterISAC: www.waterisac.org
 (Others): _____

“911” -“Is the Site Safe?”

“Be Informed – Be Prepared”

“Order Early, Order Big, Manage Well!”