



March 31, 2023

Flood Mitigation Measures

Pleasant View Public Works (all-hours) (801) 547-7772

Non-Emergency Police & Fire Requests (801) 395-8221

Current Conditions

This year our community has experienced record snowfall, currently at 233% of the annual average. As a result, flooding is anticipated throughout Pleasant View and surrounding communities in Weber County.

The Mayor and City Council have tasked the city to work proactively to monitor and mitigate snowmelt and excessive stormwater conditions. This includes evaluation of storm drain systems, water runoff and possible public flooding hazards. The city has also prepared several pallets of sandbags in preparation for emergency circumstances.

Types of Flooding

- ❖ **Surface Water** | Surface water flooding is the most visible and easiest to quickly recognize. The flooding is caused when the ground becomes over-saturated and/or drainage systems overflow. This includes excess water that cannot be absorbed or drained away. One of the best ways to mitigate surface water is through use of sandbags.
- ❖ **Groundwater** | Groundwater flooding occurs when the natural underground drainage system cannot drain rainfall or snowmelt away quickly enough, causing the water table to rise above the ground surface and standing water to be retained within the ground.
- ❖ **Irrigation Outflow** | Irrigation outflow includes flooding caused when an irrigation system has exceeded capacity. If areas of permanent and established water ways (canals, streams, etc.) are moving outside of designated paths, please contact the city to allow us to quickly address or coordinate with others responsible for maintaining established water systems.
- ❖ **Detention and Retention Ponds** | Throughout the city are detention and retention ponds used to manage excess water flows. The City is closely monitoring these, and will continue to do so, to help mitigate any issues with overcapacity.

Action Items

- ❖ Remain alert and informed.
- ❖ Take necessary precautions.
- ❖ Monitor snow melt, surface and groundwater.
- ❖ Remove snowpack from the foundation of buildings, especially near doors and windows.
- ❖ Use a legally installed sump pump – check regularly to ensure these are functioning, outlet to land drain or direct to gutters, do not connect a sump pump into the sanitary sewer system as this overwhelms the system capacity and can create a whole new set of issues with backflow. Call the city with questions about proper connections.
- ❖ Remove furniture, appliances and other items in areas that have been flooded prior or may be susceptible to flooding.
- ❖ Sandbags are available to fill at the city on an as needed basis.
- ❖ Take caution with wet soil and avoid putting weight and pressure on this in case of instability.

Sources and Additional Information

State of Utah - <https://water.utah.gov/snowpack/>

Federal Emergency Management Agency - <http://msc.fema.gov/fmcv>