

**Carson City
Waterfall Fire Area Storm Event
Response Plan**

Assume Limited Event not requiring activation of EOC.

If the event escalates to beyond the resources available follow Flood Response Plan in the City Emergency Plan.

Objectives:

To reduce the potential for human casualties and the destruction of private and public property.

To provide for a coordinated response by Carson City resources for the event.

Primary Agencies:

1. Carson City Development Services Department
-Engineering and Public Works Operations Divisions.
2. Carson City Parks Department.
3. Carson City Fire Department.
4. Carson City Sheriff's Department.

Pre-Planning Efforts:

- Mapping of historic drainage flows and critical facilities. Development of preassigned sectors for flow monitoring.
- Training of personnel of critical nature of drainage and what to look for and appropriate response.
- Public Works has on-hand approximately 200,000 sand bags, 10 rolls of plastic sheeting, 1,000 cubic yards of sand and will stage filled sand bags at each of the following locations:
 - Kings Canyon Road at creek crossing
 - Carson Middle School parking lot
 - End of Ash Canyon Rd.
 - Timberline Dr. south of Combs Canyon Rd.
 - Timberline Dr. & Woodstock Cir.
 - Combs Canyon Rd. north of Timberline Dr.
 - Hospital parking lot Fleischmann Way & Mountain St.
 - Washoe Colony
- Staging of Backhoes for debris removal at:
 - King & Ormsby
 - Washington & Ormsby
 - End of Ash Canyon Rd.

Action Plan

- Call Received at Dispatch from National Weather Service– Notice of Storm Warning.
- Dispatch notifies the Development Services Haz Mat On-Call person, who will then call one of the following in the order listed below:
 - 1st Marnell Heinz, Public Works Operations Chief
 - 2nd Curtis Horton, Public Works Operations Chief
 - 3rd Kelvin Ikehara, Public Works Operations Chief
 - 4th Tom Hoffert, Public Works Operations Manager
- On-call streets and water production personnel will be called in to monitor flows at the preassigned sectors for the locations listed below:
 - Voltaire/Curry St. (Flow from canyon)
 - Boyle St. & Paiute St.
 - Rhodes, Betts/ Curry St.
 - Kings Canyon check crossing
 - Ash Creek at Longview crossing
 - Ash Creek at Leid's Property
 - Vicee Canyon behind WNCC at recharge basins
 - Murphy/Combs Canyon Rd.
 - Timberline Dr. and Paradise View
 - Check culverts Timberline west of Prospect
 - Check drain inlet at 3763 Timberline Dr.
 - Combs Canyon NW of Timberline Dr.
 - Wiese, Sandy Circle, Bobcat, Wagon Wheel
 - West end of Hobart Rd.

Personnel are to look for any changes in the following conditions

- Increase in turbidity; **at first sign of increased turbidity in Ash or Kings Canyon turn-off surface water intakes to Quill Water Treatment Plant**
- No flow where there should be some;
- Any flow greater than 6" in depth;
- Significant rainfall without corresponding flow in ditch;

A change in any of the conditions listed above, then notify the Public Works Operations Chief, who will evaluate situation for further action. Determination will be made as to storms potential and if immediate action is necessary to proceed on with the plan.

If further action is necessary the Public Works Operations Chief will notify the Public Works Operations Manager, City Engineer, and Development Services Director and take the following initial steps:

1. Initiates and begins to direct event objectives.
 2. Immediately call in available personnel as necessary.
 3. Roll dump trucks loaded with sand to the Carson Middle School.
 4. Transport sand bags, plastic sheeting, shovels, gloves, signs & barricades.
 5. Call the Carson Tahoe Hospital on-call person.
 6. Call the Carson School District on-call person.
 7. Call the WNCC on-call person.
- Senior Management convenes in Development Services large conference room at Butti Way to direct overall event response. Operations Chiefs will direct field operations with city crews. Advise City Manager of Event.
 - Determine sandbag and rolling sand berms necessity and locations. Utilize existing sandbagging plans for King, Washington, and Ash Canyon Streets.
 - Monitor weather through National Weather Service.
 - Advise and coordinate with Fire, Sheriff's, and Parks Departments. Sheriff to provide for traffic control, security and escorts, and conduct evacuation operations if necessary . Fire to provide event support, may have water rescue, and if necessary assist in technical operations such as direction for sandbag placement, etc. Parks to provide personnel and equipment for sand bagging operations, etc.
 - Evaluate need for evacuation of affected areas.
 - Evaluate need for shelters.
 - Maintain tracking system for documentation of expense of operations.
 - Monitor water system for contamination and damage.
 - Monitor sewer system for inflow and damage.