

# SPOKANE COUNTY FIRE DISTRICT 8

## Standard Operating Procedures

### 10.10.06 APPARATUS PUMP WINTERIZATION



Adopted:	12/20/16
Reviewed:	12/15/23
Revised:	12/15/23
Approved:	Lonnie J. Rash

**Purpose:** To ensure apparatus are response ready during inclement weather.

**References:** N/A

#### **Procedure:**

1. Fire apparatus that utilize water, excluding brush trucks and attack engines, must continuously recirculate water through pump when apparatus is exposed to temperatures below 32 degrees Fahrenheit.
2. During extreme cold temperatures (10 degrees Fahrenheit or below), place fire apparatus in climate controlled environments if apparatus are not being utilized (meetings, trainings, etc.)
3. Brush truck and attack engine pumps, hoses, valves and fittings need to be drained completely for the winter season. Winter season defined as minimum temperatures regularly at or below 32 degrees Fahrenheit.
  - a) Discharge valves are opened to remove water on top side of valves when draining pumps.
    - i. Anti-freeze spray is to be used on discharge caps and couplings anytime temperatures drop below 32 degrees Fahrenheit.
4. When fire apparatus are placed OOS and sent to vendors for repair during winter season, tank and pump need to be drained completely.