

Final Thoughts

- Discuss the options of fully dressing a hydrant vs. only using the HAV. A typical single family home that is fully involved has a fire flow rate of 1000 – 1500 GPM depended on the size of the structure. Given that the efficient carrying capacity of 4 inch LDH is 1000 gpm and if the fire is a room and contents fire; do we need to fully dress the hydrant? In most residential fires, fully dressing the hydrant is unnecessary, however if the structure is fully involved and or the structure is a commercial/industrial structure, than fully dressing the hydrant would be a must.
- Do not allow vehicles to drive over LDH when charged
- Always open and close valves slowly
- When charging LDH; as a rule of thumb, never let the water go through the hose faster than u can walk
- Be cautious of water hammers
- Lay LDH slowly – 8 -10 miles per hour max
- When pulling LDH of the engine to wrap the hydrant, pull the first 100 ft length all the way out to ensure the hose will not catch on the hose bed.