



GLASTONBURY FIRE DEPARTMENT  
STANDARD OPERATING GUIDELINES



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SOG NUMBER: WAS-001                      ISSUED DATE: 07-05-06                      EFFECTIVE DATE: 07-05-06  
REVISION #: 2                                      REVISED DATE: 01-11-16                      EFFECTIVE DATE: 01-11-16  
CATEGORY: WATER SUPPLY  
SUB-CATEGORY: STATIC WATER  
SUBJECT: DRY HYDRANT AND WATER TANK MAINTENANCE

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Section I – Introduction

A. Objective

The Glastonbury Fire Department will conduct maintenance on all dry hydrants and water tanks.

B. Applicability

Each station will be responsible for the maintenance of dry hydrants and water tanks in their first due districts. Each Station Captain will coordinate with each other when multiple Companies are needed. Each Company will record the testing in the Firehouse Records System.

C. References

None

Section II - Dry Hydrant Maintenance

- Twice per year - Spring and Fall
- Ensure all connections are functioning properly
- Back flush up to 1000 gallons through the dry hydrant at no more than 50 PSI to create a clear flow
- Draft from the Dry Hydrant and Monitor Effectiveness
- Record maintenance in Firehouse Records
- Report any problems to the Chief's Office

Section III - Water Tank Maintenance

- Once per year, liquid shock will be placed in each tank
- Every three years, each tank will be maintained:
  - Ensure all connections are functioning properly
  - Circulate the water through the a fire engine by drafting out of the tank and dumping water back into the tank, refilling the tank may require the inspection cover to be removed
  - Leave room in the tank for ice expansion

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Section IV- Approval

Fire Chief Michael P. King

Date of Approval: 1/11/10