



# Process and Procedure

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## Fire Main Plan Review

*(Underground)*

### Plan Review Submittal

1. Submit one complete hardcopy set of signed and sealed project plans, one PDF copy of project plans *(via email)* and a completed application *(via email or hard copy)* for Plan Review to:

**Address:**

Midway Fire District  
1322 College Parkway  
Gulf Breeze, FL 32563

**Email:**

Planreview.submittal@midwayfire.com

### Plan Review Fees

2. Pay Plan Review Fee of \$75.00 by check. *(fees may be mailed or dropped off at location above. Review will not begin until fees have been paid. Email must be provided for receipt)*

### Inspections/Testing

3. Fire main size to be minimum of 6" diameter
4. Fire mains are to be looped. If "dead-end" cannot be avoided, it shall not exceed 1,000'. When exceeding 300', main shall not be less than 8". When exceeding 600', main shall not be less than 10" *(per county ordinance and local resolution)*.
5. FDC to be 5" Storz with Knox Locking Cap
6. Following inspections needed during installation and upon final completion:
  - a. **Fire Main Rough-In** – Piping, joints and thrust blocks must be exposed; all "Mega-Lug" type connection shall be covered with black rust preventer
  - b. **Pressure Test** – 200 psi for 2 hours to be maintained with all joints and thrust blocks exposed. MFD inspector to be present during pressurization
  - c. **Flush** – 390 gpm minimum for a sufficient time to ensure thorough cleaning
7. All plans and inspections will be reviewed and tested per FFPC 7th edition and NFPA 2020

### General

8. Hardcopy of project plans must be picked up by applicant within 30 days upon completion of plan review and must be on site until completion of project
9. If plan review is approved, report will be sent to the applicant and to the Santa Rosa County Building Department. If not approved, report will be sent to the applicant