HYDRANT INSPECTION/TESTING

Data Requirements

1. Hydrant identification number
2. Hydrant location, use street names, numbers and intersections as needed
3. Which service level/pressure zone serves the hydrant
4. Number and size of outlets on hydrant

Inspection/Testing Requirements

1. Remove all caps, check all threads for damage and ease of operation
2. Lubricate, as needed, per manufacturers recommendations
3. With one or more caps removed from hydrant, open valve stem and free flow hydrant, check for any obvious restrictions or contaminants, close valve stem
4. Install a suitable pressure gauge to one hydrant outlet
5. Open valve stem fully, pressurize hydrant, record static pressure reading from gauge
6. Check for valve stem ease of operation, check hydrant for any water leaks while pressurized
7. Close valve stem fully, remove pressure gauge, check for adequate barrel drainage or check for a vacuum with a gauge if available
8. Provide for an unobstructed and obvious view of hydrants from roadway (cut grass, remove debris, etc. as needed)
9. Paint per local protocols/requirements, as needed

HYDRANT RECORD CARD

LOCATION	NUMBER	WATER AVAILABLE	GPM AT 20 PSI	MAIN SIZE
TYPE 2-WAY _____ 3-WAY _____		SIZE LATERAL	LATERAL GATES	YES _____ NO _____
HEIGHT FROM GROUND 2 ½" OUTLETS				

INSPECTED						**PRESSURES**			
DATE	TIME	BY WHOM	CONDITION	OUT OF SERVICE	IN SERVICE	STATIC	RESI.	FLOWING	REMARKS

HYDRANT INSPECTION

Frequency:

The frequency of inspection is the average interval between the 3 most recent inspections.

Frequency	**Points**
Every 6 months	100
Every year	80
Every 2 years	65
Every 3 years	55
Every 4 years	45
5 years or more	40

Condition:

1. Standard condition (no leaks, open easily, good ground clearance, conspicuous and well located for use by a Engine)

2. Clean and re-paint if needed