



VILLAGE OF MOUNT PROSPECT - PUBLIC WORKS STANDARD OPERATING POLICIES & PROCEDURES

DOC NUMBER: WS-15
CATEGORY: Water / Sewer Division

REVISED DATE: MM.DD.YYYY
EFFECTIVE DATE: 12.01.2016

HYDRANT PAINTING PROGRAM

DESCRIPTION

The Hydrant Painting Program is a preventative maintenance activity designed to maintain the exterior aesthetics of Village-owned and maintained hydrants. It is an organized, systematic effort to blast and paint exterior surfaces on every hydrant at least once every four (4) years. Approximately 550 hydrants are painted each fiscal year. The work performed in this program will be completed through the acquisition of contractual labor using the prescribed method and color scheme below:

Hydrant Bonnet & Cap Color Scheme		
Green	Orange	Red
10 inch or larger	8 inch	6 inch

2017 is the second year the Village has utilized a painting contract to blast the hydrant to bare metal, prime and paint the hydrant with a sprayer. After the completion of the four (4) year cycle staff will make an assessment of the hydrants and make necessary adjustments to the hydrant painting cycle.

TARGET (2017)

1. Corridor and Arterial Hydrants in Target Area – Priority 1.
2. Residential Hydrants in Target Area – Priority 2.

GOAL

1. Maintain all hydrants in an aesthetically pleasing condition.
2. Prevent premature corrosion or wear of hydrant exteriors.
3. Paint all hydrants at least once every four (4) years.

OBJECTIVE

1. Paint approximately 550 hydrants per year.
2. Hydrants are blasted clean and then primed and painted.
3. Hydrant bonnets are painted to reflect the size of the water main per the Hydrant Bonnet & Cap Color Scheme table.

BENCHMARK

1. Paint hydrants at an average rate of fifteen (15) per day.



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SCHEDULE

This schedule represents the time frame required to complete tasks associated with the Hydrant Painting Program:

2017 Schedule											
January	February	March	April	May	June	July	August	September	October	November	December

REFERENCES

Exhibit 1 – Hydrant Painting Program Map (pg. 3)



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EXHIBIT 1 – HYDRANT PAINTING PROGRAM MAP

The Hydrant Painting Program Map provides an overview of the areas that will be painted in the 2017 target year.

