

Fire Hydrant Maintenance

Orange City is performing fire hydrant maintenance to make sure fire protection can be provided when/if needed. This maintenance includes:

- Identifying each hydrant with a unique ID # (new tags)
- Testing each hydrant valve to make sure it can be closed or opened as needed (see below). If the valve is not operating, it will have to be removed or repaired, which may take a few days.
- Applying new paint to the hydrant (reflective paint/glass beads) for easy locating at night. All City hydrants will be painted green, with hydrant caps painted a different color according to flow capacity using the “National Fire Protection Association” (NFPA) color scheme (see below). *The green color will differentiate Orange City’s hydrants from County, private or other City’s hydrants.*
- Flushing each hydrant to make sure they will maintain National Fire Protection flow and pressure during a fire event. To perform this test, coordination by phone or radio will be needed as one hydrant will be completely opened with full “flow” while one is being tested for pressure. If there is a loss of pressure below regulatory limits, the fire hydrant will be put out of service.



Hydrant Valve



New Color



Flushing

Please be advised, flushing hydrants to highest capacity will cause water main (pipe) disturbance resulting in discolored water. While the hydrants are tested, City staff will be coordinating by phone or radio and moving the discolored water to the end of the water main to flush it out of the system.

How to prevent discolored water at your home? Visit our web www.orangecity.com/departments/utilities/hydrant-flushing-and-testing-program

