

**RESTATEMENT RESOLUTION ESTABLISHING TRAVIS COUNTY EMERGENCY SERVICES DISTRICT NO. 9's POSITION REGARDING MINIMUM MAINTENANCE OF FIRE HYDRANTS AND MINIMUM FIRE FLOW THROUGHOUT EXISTING INFRASTRUCTURE PROTECTING RESIDENTIAL STRUCTURES THROUGHOUT TRAVIS COUNTY WATER IMPROVEMENT DISTRICT NO. 10**

**WHEREAS**, Travis County Emergency Services District No. 9 ("ESD") is charged with the responsibility to promote the health, safety and general welfare of the community by preventing death, injuries and property damage from fires within the ESD boundaries; and

**WHEREAS**, Travis County Water Control and Improvement District No. 10 (the "District") is the supplier of potable water and fire hydrants to a substantial portion of the properties served by the ESD; and

**WHEREAS**, the current average home size throughout the ESD is over 4,100 square feet; and

**WHEREAS**, the average size of new homes constructed over the past two years throughout the ESD is over 6,000 square feet.

**WHEREAS**, 2,000 gallons per minute (GPM) is the minimum recommended fire flow that will allow the ESD to provide adequate fire fighting capability throughout the ESD. This is based on the average between the square footage of existing homes as compared to the trend of larger homes being built throughout the ESD and then compared to the minimum fire flow established within the International Fire Code and International Wildland-Urban Interface Code.

**WHEREAS**, the ESD shares the concerns of the District that rapid and efficient firefighting efforts could be impeded and pose a significant threat to the health, safety, and welfare of citizens in the District and their property from fires if a minimum adequate fire flow and an annual hydrant maintenance program is not established.

**NOW, THEREFORE, MAY IT BE RESOLVED BY THE BOARD OF COMMISSIONERS OF TRAVIS COUNTY EMERGENCY SERVICES DISTRICT NO. 9 THAT:**

**Section 1.** The ESD urges the District to establish a minimum fire flow rate of 2,000 gallons per minute (GPM) throughout the District's service area and to commit the necessary funds to upgrade the existing infrastructure as needed to ensure that all of the District's fire hydrants throughout the District meet the recommended minimum standard.

**Section 2.** The ESD urges the District to establish an annual maintenance program for all fire hydrants throughout the District's service area following guidelines set forth in American Water Works Association (AWWA) Manual M-17 (Installation, Field Testing, and Maintenance of Fire Hydrants) and the applicable International Fire Code. The program should include, but not be limited to, routine annual maintenance that consists of inspecting, flushing, cleaning, painting, and clearing of weeds and debris to insure that each hydrant is serviceable and accessible.

Section 3. The ESD urges the District to establish a program to paint all public fire hydrants silver and identify private hydrants requiring private property owners to paint red throughout the District's service area.

Section 4. The ESD urges the District to establish a program to color code the fire hydrants in accordance with National Fire Protection Association standards indicating available fire flow by painting the top and caps of the fire hydrants throughout the District's service area.

Section 5. The ESD urges the District to establish a program to insure that a blue pavement reflector is installed and maintained in the roadway adjacent to all fire hydrants throughout the District's service area.

Section 6. The ESD urges the District to continue to require the ESD to review the adequacy of fire flow for new or enlarged residential one and two-family projects. This will allow the ESD the opportunity to inform the owner of any potential fire hydrant water supply concerns and help answer any questions about alternative construction methods or fire protection systems that could help reduce risk.

Section 7. The ESD Secretary is hereby directed to provide a copy of this Resolution to the District and to file it in the official records of the ESD.

PASSED AND APPROVED this 28 day of April, 2015.

(SEAL)



Steve Scheffe, President

Travis County ESD No. 9  
Board of Commissioners

ATTEST:

Tad Davis, Secretary

Travis County ESD No. 9  
Board of Commissioners