

# LAS VEGAS VALLEY WATER DISTRICT

## ENGINEERING SYSTEMS

### TECHNICAL BULLETIN NO. 11

March 1994

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#### **BACKFLOW PREVENTION REQUIREMENTS UPGRADED**

The Las Vegas Valley Water District (DISTRICT) is upgrading the requirement for backflow prevention through the installation of a District-approved backflow prevention assembly adjacent to the meter to include all new services for commercial and industrial facilities, all new fire services, and all services for parcels with multiple services interconnected on-site. This requirement will apply to all water plans submitted for the installation of new services and/or plans for the relocation or upgrade of existing services, received on or after March 1, 1994.

The maintenance, repair, and testing of all such backflow assemblies will be performed by the District upon installation. The District's service charges for these assemblies is identified in Section 8 of the District's Service Rules. Also, installation requirements are identified in the District's Standard Plate Nos. 11 and 20.

If you have any questions concerning the above, you may contact the District's Water Quality Division at 258-3215, or the Engineering Services Division at 258-3165/3166.

#### **WATER SERVICE DURING PHASED CONSTRUCTION**

Phasing of a project should be taken into consideration during the design and analysis of the proposed water distribution system. Unless the fire flow requirements are waived by the fire departments having jurisdiction, the distribution system must be capable of meeting the fire flow requirements for each phase as it is built.

#### **3" TO 10" DIAMETER BACKFLOW ASSEMBLIES AND DOUBLE DETECTOR CHECKS**

The District recently approved Standard Plates for these assemblies which provide for their installation above ground. This change reemphasized the need to carefully consider the locations for water services and/or stubs to property to ensure that the services are aesthetically compatible and functional.

#### **DISADVANTAGED BUSINESS ENTERPRISE ENCOURAGEMENT**

On October 20, 1993, the District Board of Directors adopted Resolution No. 17-93 which prescribes ". . . the General Manager shall develop and implement a program to encourage the participation of small, minority, women-owned, and disadvantaged businesses in all of the District's purchasing and contracting activities." This Resolution is being inserted into all construction contract document specifications at the end of Division 10 - General. This

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Resolution replaces a similar resolution which has previously been found after Division 10, and was adopted on December 16, 1986.

In a related change, Page E-3 of the Information Required of Bidders requests the reporting of any disadvantaged business enterprises that are used as subcontractors. In the near future, more detailed information on subcontractors and suppliers will be requested so that the District may improve its database of minority, women, small, and disadvantaged business enterprises.

#### **NEW RATE FOR INSPECTION AND REPAIR SERVICE**

Effective March 1, 1994, the hourly rate for District charges for either inspection or repair services was increased to \$44.00/manhour. The District's Guaranty of Payment form has been changed accordingly.