

BIG BEND WATER DISTRICT SERVICE RULES

INTRODUCTION

The Big Bend Water District (BBWD) is a publicly owned water utility created by the County Commission of Clark County, Nevada through enactment of Ordinance No. 848 with an effective date of May 17, 1983.

The BBWD is governed by a Board of Trustees (Board), which has jurisdiction over all its affairs and has sole responsibility for establishing rates, and rules for the use, sale and distribution of water to property within the BBWD.

The Big Bend Service Rules (Rules) provide clear and consistent direction to all customers and developers for obtaining water service as part of their assessment of economic opportunity in the Big Bend Water District Service Area. The purpose of these Rules is to define conditions governing customer service and system development and to obtain uniform and equitable treatment for all customers and developers.

Rates, and rules herein set forth supersede all those previously in force. No officer, agent, or employee of the BBWD has authority to waive, alter, or amend in any respect any part thereof or to make any agreement inconsistent herewith, except as provided herein. Rates and rules are always subject to revision by the Board of Trustees.

The Las Vegas Valley Water District General Manager will act as the *ex-officio* General Manager of the Big Bend Water District. By interlocal agreement of September 2, 2008, the Las Vegas Valley Water District shall administer, operate and maintain the water production, treatment, and distribution facilities of the BBWD.

The words “BBWD, and Big Bend Water District” are used throughout the text. Their use is predicated upon the following distinctions. “BBWD, and Big Bend Water District” refers to the Big Bend Water District, its Board of Trustees (Board), and their actions, policies, and procedures. The Las Vegas Valley Water District (LVVWD) and its employees, agents and contractors are acting in their roles under the adopted interlocal agreement of September 2, 2008. All references herein using Big Bend Water District, or BBWD, shall include the Las Vegas Valley Water District (LVVWD) acting in its role for the Big Bend Water District system.

INTERPRETATION AND DEFINITIONS

1. **Abandoned Service**

“Abandoned Service” shall mean a service connection documented based on actual field conditions that the service lateral was cut, capped, and left in place. If the service classified as abandoned is actually removed, the service shall be reclassified as removed in BBWD records. See “Removed Service”.

2. **Actual Cost Basis**

“Actual Cost Basis” shall mean the actual cost incurred to complete a service connection installation or any other service provided by the BBWD. This includes but is not limited to, all the labor and related benefits, construction material and equipment overheads. The total actual cost incurred is based on an initial payment, with either a refund to, or added payment required by the customer, upon completion of the work.

3. **American Water Works Association (AWWA) Standards**

“American Water Works Association (AWWA) Standards” shall mean the latest revision of the standards adopted by AWWA, Denver and available for review at the BBWD. For further information, refer to <http://www.awwa.org>

4. **Applicant**

“Applicant” shall mean a person applying for water service or water connection to a particular property within the BBWD service area.

5. **Backflow Prevention Assembly**

“Backflow Prevention Assembly” shall mean a BBWD approved assembly for the prevention of backflow from the customer’s water system to the BBWD’s water system and may include, but not be limited to, a backflow prevention device, isolation valves, test cocks, thrust restraints, a vault, connecting piping, enclosure, and other appurtenances.

For further information, refer to <http://www.leg.state.nv.us/nac/NAC445A.html>

6. **Big Bend Water District, or BBWD**

“Big Bend Water District” or “BBWD” shall mean the General Improvement District enabled under Chapter 318 of the Nevada Revised Statutes, as amended, and established by Clark County Ordinance 848, in effect on May 17, 1983 which acts as the owner of all assets pertaining to the development, improvement, operation and maintenance of the water system production, treatment and distribution.

7. **Billing Cycle**

“Billing Cycle” shall mean the period of time between bill due dates.

Interpretation and Definitions

8. Billing Date

“Billing Date” shall be the date scheduled for rendering monthly water bills.

9. Board

“Board” means the Board of Trustees of the Big Bend Water District.

10. Bolstering

“Bolstering” shall mean looping, or increasing the length of a proposed main extension beyond that required to serve a particular development, in order to provide for the orderly development of the BBWD’s distribution system, improve water quality, and/or improve system reliability.

11. Combined Service

“Combined Service” shall mean a single service connection through which water is delivered for the dual purpose of private fire service and domestic service.

12. Commitment for Water Service

See “Water Commitment”

13. Community Use Recreational Turf Area (CURTA)

“Community Use Recreational Turf Area (CURTA)” shall mean a publicly or privately operated and maintained area designated by a governmental jurisdiction for recreation, and, therefore subject to a specific set of water and irrigation rules and schedule.

14. Construction Water

“Construction Water” shall mean metered water delivered for construction purposes, including, but not limited to, compaction and dust control.

15. Cross-connection

“Cross-connection” shall mean any actual or potential connection between the BBWD’s distribution facilities and any source or system which may potentially cause contamination, pollution, or change in water quality by any and all causes.

16. Customer

“Customer” shall mean a person who is a recipient of water service from the BBWD.

17. Deserted Service

“Deserted Service” shall mean a service connection whose existence is documented in BBWD records, but cannot be field located.

18. Developer

“Developer” shall mean any person engaged in or proposing development of property.

Interpretation and Definitions

19. Domestic Service

“Domestic Service” shall mean a service connection through which water is obtained for all purposes exclusive of fire protection, or construction water including commercial, industrial and irrigation.

20. Emergency Operating Conditions

“Emergency Operating Conditions” shall mean a sudden or unexpected occurrence or need that requires immediate action to prevent an adverse impact upon life, health, property, or essential public services. Emergency Operating Conditions may result in service interruptions, poor water quality, and/or water shortages.

21. Emergency Service Connection

“Emergency Service Connection” shall mean a connection required to provide water to safeguard health and protect private or public property, subject to the conditions governing temporary service connections.

22. Employee

“Employee” shall mean any individual employed by the BBWD directly assigned to the BBWD, excluding independent contractors, consultants, and their employees.

23. Equivalency - 5/8”

“Equivalency - 5/8” shall mean the comparable number of 5/8” meters, which equates to the meter size under discussion primarily used for fee and rate calculations.

<u>Meter Size</u>	<u>Typical 5/8” Equivalency</u>
5/8”	1.0
3/4”	1.5
1”	2.5
1½”	5.0
2”	8.0
3”	16.0
4”	25.0
46”	50.0
8”	80.0
10”	115.0
12”	170.0

Interpretation and Definitions

24. Expansion or Addition

“Expansion” or “Addition” shall mean an increase in size of an existing building or other structure presently served by the BBWD and building or structure added to an existing parcel presently served by the BBWD.

25. Final Water Project Acceptance

“Final Water Project Acceptance” shall mean prior to scheduling the final inspection, the Developer shall verify the entire water project is ready for inspection. The Developer is responsible for the restoration of all existing water facilities belonging to the BBWD immediately adjacent to the approved water plans work area. The water facilities include laterals, meters, valves, collars, blow-offs, vault access cover, air vacuum air release assemblies, backflow assemblies, anode test stations, and/or chlorine/pressure monitoring stations. Final Water Project Acceptance is based on the developer building the project to approved water plan specification and passing all final BBWD inspections. A bill of Sale, transferring all approved constructed facilities shall be provided by BBWD and completed and returned by the Developer.

26. Fire Department

“Fire Department” shall mean the Clark County Fire Department, which is charged with the enforcement of the Clark County Fire Code Ordinance. For further information, refer to <http://www.clarkcountynv.gov/fire/Pages/default.aspx>.

27. Fire Hydrant Service

“Fire Hydrant Service” shall mean a service connection for public fire hydrant(s) to be located within a public right-of-way or easement. The fire hydrant shall be of a type and manufacturer approved by the entity having jurisdiction.

28. Fixture Units

“Fixture Units” shall be defined as specified in the adopted Clark County Uniform Plumbing Code, current edition. For further information, refer to <http://www.clarkcountynv.gov/building/Pages/currentcodes.aspx>

29. General Manager

“General Manager” shall mean the General Manager of the Las Vegas Valley Water District, or duly appointed representative.

30. Idler

“Idler” shall mean a length of pipe or spacer installed in lieu of a meter.

31. Illegal Service

“Illegal Service” shall mean a service connection which has been located in the field, but whose installation is not documented in BBWD records, or is in violation of the BBWD Service Rules. Illegal services include, but are not limited to, expansions of on- site systems to serve adjacent parcels.

Interpretation and Definitions

32. Inactive Service Connection

“Inactive Service Connection” shall mean a service connection that is not in use, but is operational, installed in accordance with BBWD standards, and documented in BBWD records.

33. Interconnection

“Interconnection” shall mean any actual or potential unauthorized connection to from customer piping which will provide water to other property or permit use of water for purposes other than that for which a service connection was authorized.

34. Irrigation

“Irrigation” shall mean the application of water to the land, by artificial means, for agricultural or non-agricultural purposes.

35. Land Division

“Land Division” shall be as defined in NRS, Sections 278.471 through 278.4725.

36. Las Vegas Valley Water District or LVVWD

“Las Vegas Valley Water District” or “LVVWD” shall mean the Las Vegas Valley Water District as designated by Chapter 167, Statutes of Nevada, as well as its role as the operating agent for the BBWD.

37. Lien

“Lien” shall mean a charge upon property for the payment or discharge of a debt or duty. A proprietary interest that may be exercised over the property to which it attaches.

38. Main Extension

“Main Extension” shall mean an adjacent, parallel, or extended addition to the BBWD distribution system, consisting of a pipeline that is a nominal six (6) inches in diameter or greater, for the purpose of providing an adequate water supply. The BBWD may require an increase in the length of a main extension beyond that required to serve a particular development in order to provide for the orderly development of the BBWD's distribution system, improve water quality, and/or improve system reliability.

39. Master Meter

“Master Meter” shall mean the BBWD approved primary measuring device installed for, but owned by the BBWD, that is used for the purpose of accurately recording all consumption entering an area containing a number of customers or sub-metered services.

Interpretation and Definitions

40. Meter

“Meter” shall mean the BBWD approved measuring device, installed for but owned by the BBWD, that is used for the purpose of accurately recording the consumption of water used by customers.

41. Meter Maintenance

“Meter Maintenance” shall mean the routine testing, calibration, repair, or replacement of BBWD water meters to ensure accuracy and compliance with the AWWA Meter Standards.

42. Multi-Family Residential

“Multi-Family Residential” shall mean all properties that are developed with more than one dwelling unit, except hotels or motels.

43. Nonstandard Connection

“Nonstandard Connection” shall mean a service connection from a main to a parcel that is not contiguous to the main to which the connection is made. A service will be considered or classified as non-standard if the parcel to be served is not adjacent to a public right-of-way, and a permanent right of access with overlapping utility easement is provided for the on-site (private) lateral. The applicant will be required to provide a written easement for the on-site (private lateral) from the owner of the property upon which the applicant’s private lateral will cross to complete the service connection.

44. Off-Site Main

“Off-Site Main” shall mean a main, regardless of size, that extends from the existing water system to a development and generally remains outside the development boundary.

45. On-Site Main

“On-Site Main” shall mean those public mains which are installed specifically to provide service to developments and are generally located within the development’s boundaries.

46. Oversized Main Extension

“Oversized Main Extension” shall mean a main larger in diameter than the minimum diameter necessary to provide a supply to a proposed development which will be capable of meeting future demands on the BBWD distribution system. The BBWD may increase the length of main extension beyond that required to serve a particular development, in order to provide for the orderly development of the distribution system, improve water quality and/or improve system reliability.

47. Parcel Map

“Parcel Map” shall be as defined in NRS, Section 278.

Interpretation and Definitions

48. Person

“Person” shall mean a natural person, any form of business or social organization, any other non-governmental legal entity including but not limited to a partnership, trust, corporation, association or unincorporated organization, and any governmental agency or political subdivision of a government other than the BBWD.

49. Potable Water

“Potable Water” shall mean water that is treated pursuant to the federal Safe Drinking Water Act.

50. Premises

“Premises” shall mean a separate identifiable and transferable lot or parcel of real property of a legal and usable size, including the improvements. Portions having well defined boundaries such as walls, fences or hedges that prevent the common use of the property by all occupants shall, for the purpose of these Service Rules, be determined separate facilities.

51. Primary Building Permit(s)

“Primary Building Permit(s)” shall mean the permit(s) issued by Clark County for a structure, including but not limited to, the foundation, shell, and other related building components.

52. Private Fire Service

“Private Fire Service” shall mean a service connection through which water is available on private property for fire protection exclusively. Private fire service shall be equipped with a BBWD approved double check detector assembly (DCDA), or Reduced Pressure Detector Assembly (RPDA), **per NAC 445A.**

53. Private Mains

“Private Mains” shall mean a water pipeline and appurtenances not owned by the BBWD, or operated by the BBWD after completion.

54. Property Owner or Owner

“Property Owner or Owner” shall mean the owner of record of a property that is or will be receiving water service from the BBWD. The property owner shall be held financially responsible for any water consumption that occurs between the closing of one tenant’s account and the opening of another tenant’s account.

55. Public Health, Safety and Welfare

“Public Health and Welfare” shall mean any activity where the use of water is the most appropriate and practical method to abate a health or safety hazard, or where the use of water is required to reasonably meet the provisions of federal, state, or local law, or where a project approved by the General Manager is planned, or underway.

Interpretation and Definitions

56. Public Mains

“Public Mains” are those mains which are approved, inspected, accepted, owned, operated and maintained by the Big Bend Water District.

57. Rate Schedule

“Rate Schedule” shall mean the charges and rates set forth in the current rate resolution adopted by the Big Bend Water District Board of Trustees.

58. Raw Water

“Raw Water” shall mean raw, untreated water delivered for use in irrigation and construction projects. Irrigation under this definition excludes uses of water for commercial agriculture in accordance with the 1993 United States Department of the Interior Bureau of Reclamation Boulder Canyon Project Amendatory, Supplementary, and Restating Contract with the Big Bend Water District, Nevada, for the Delivery of Colorado River Water.

59. Removed Service

“Removed Service” shall mean a service connection documented based on actual field conditions that the service lateral no longer exists. The service is classified as removed in BBWD records. If field conditions later indicate that a service classified as removed was actually abandoned, the service shall be classified as abandoned in BBWD records. See “Abandoned Service”.

60. Representative

“Representative” shall mean any individual employed by the Las Vegas Valley Water District excluding independent contractors, consultants and their employees.

61. Service Connection

“Service Connection” shall mean the connection to the main and the lateral pipe to deliver the water, and may also include, but not be limited to, a meter or battery thereof, a meter box or vault, valves, thrust restraints, detector checks, and other appurtenances from a BBWD main, to the point where the water being delivered leaves the piping owned by the BBWD in accordance with UDACS for new service installation.

62. Service Deposit

“Service Deposit” shall mean an amount deposited with the BBWD to assure payment of water bills. The deposit may be in cash or another form of security acceptable to the BBWD.

63. Single-Family Residential

“Single-Family Residential” shall mean those parcels that are developed with one dwelling unit.

Interpretation and Definitions

64. Spacer

“Spacer” shall mean a length of perforated pipe temporarily installed in lieu of a meter or idler while facilities are under construction.

65. Standard Service Connection

“Standard Service Connection” or “permanent service connection” shall mean a service connection installed at a location contiguous to the property being served.

66. Subdivision

“Subdivision” shall, for the purposes of these Service Rules, meet all provisions of NRS Chapter 278 and shall be as defined in Section 278.320.

67. Sub-meter

“Sub-Meter” shall mean a meter that is used for the purpose of accurately recording the consumption of water used by customers served by a master meter.

68. Supplemental Service Connection

“Supplemental Service Connection” shall mean a service connection or connections to property, which is also served by another source of supply, such as a well or non-potable system. A supplemental service connection shall include an approved backflow prevention assembly.

69. Syringing

“Syringing” shall mean the process of applying small amounts of water to turf grass for the purposes of cooling it and helping it survive mid-day stress.

70. System Development Approval Charge

“System Development Approval Charge” shall mean the charge required of all applicants for service to a property where a service connection does not exist or where a service is to be enlarged or added. The charge is to be paid based on meter size.

71. Tampering

“Tampering” shall mean acts by persons which cause damage to, or alteration of, BBWD property, including but not limited to, service connections, tanks, wells, shut-off valves, hydrants, mains, meters, registers, meter reading equipment, and service locks or seals by any willful or negligent act. Such persons shall be responsible for payment of costs incurred and any and all penalties prescribed by these Service Rules and by law.

72. Temporary Riser

“Temporary Riser” shall mean a service connection of a minimum of six (6) inches attached to a blow off valve.

73. Temporary Service Connection

“Temporary Service Connection” shall mean a BBWD authorized service connection installed at a location not adjacent to the parcel served (i.e. a non-standard location), and which is subject to removal or relocation at such time as a main is constructed contiguous to the parcel.

74. Transmission Main

“Transmission Main” shall mean a main extension that transports water from the main supply or source to a distant area where the water is distributed through distribution lines. A Transmission Main is usually a larger diameter main (greater than 24”) with limited connections that ensure system reliability as well as recognize the nature of the materials used to construct large diameter pipelines.

75. Turf

“Turf” shall mean a densely planted grassy area characterized by frequent mowing and fertilization and/or watering, commonly used for lawns and playing fields. Plant species used in turf areas may include, but are not limited to, varieties of Bermuda Grass, Fescue, Zoysia, Rye, St. Augustine, or Bentgrass.

76. Uniform Design and Construction Standards for Potable Water Systems or UDACS

“Uniform Design and Construction Standards for Potable Water Systems” or “UDACS” shall mean the minimum design and construction criteria for water distribution systems, as amended, within the boundary of the BBWD. These standards are part of these Service Rules and are adopted by reference.

77. Unusual Installation Conditions

“Unusual Installation Conditions” shall mean circumstances that include, but are not limited to, the length of the lateral, type of pavement, anticipated soil or other underground conditions, and the width or travel conditions of the roadway or right-of-way and also those imposed as a result of governmental or property owner actions.

78. Water Commitment

“Water Commitment” shall mean a document pursuant to which a supplier of water acknowledges that it has assumed a legal obligation to supply water to property under development or proposed to be developed for residential, commercial or industrial purposes. The document may indicate that the obligation is subject to certain conditions precedent, including, without limitation, the payment of fees, the dedication of water rights or the construction and dedication of infrastructure.

79. Water Conservation

“Water Conservation” shall mean the controlled and systematic protection of water resources.

80. Water Facilities

“Water Facilities” shall mean, but not be limited to, water mains, fire hydrants and laterals, service connections, backflow prevention assemblies and appurtenances, from the main to the point where water being delivered leaves the piping owned by the BBWD.

81. Water Quality Mitigation Plan

“Water Quality Mitigation Plan” shall mean the documentation, administration, fee payment, and implementation of a plan for identified development infrastructures that allows for time extensions for completion and requires that established water quality standards are maintained in these systems.