

WATER AGENCIES' STANDARDS

Design Guidelines for Water and Sewer Facilities

STANDARD TERMS AND DEFINITIONS

1. PURPOSE

The purpose of this section is to provide an overview and general information regarding Standard Terms and Definitions used in the Water Agencies' Standards Design Guidelines (WASDG).

2. DEFINITIONS

Wherever the following terms occur in these guidelines or in related documents, the intent and meaning shall be interpreted as shown below. Other specialized terms are defined within the sections in which they appear.

A. **AGENCIES:** shall mean the agencies signatory to the Water Agencies' Standards Design Guideline (WASDG) publication. These agencies developed and adopted the WADG and will require all potable water, recycled water, raw water and sewer facilities to be designed to this standard.

B. **AGENCY or AGENCY OF JURISDICTION:** shall mean the Agency of jurisdiction. Also referred to as District.

For the unique purpose of these guidelines, Agency shall also refer to the Agencies' representative(s) acting within the scope of the particular duties entrusted to them.

C. **AGENCY ENGINEER or ENGINEER:** shall mean the District's Chief Engineer, or the District's General Manager, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.

D. **APPROVED PLANS:** Scope of the Project. Approved Plans are the official plans, profiles, typical cross-sections, working drawings, detail drawings, or exact reproductions thereof, approved by the District and other appropriate government agencies, which show the locations, character, dimensions, and details of the work required to construct the specified public improvements.

E. **CONSULTANT:** an individual, partnership, corporation, joint venture, or other legal entity engaged by the Agency to render professional advise or services.

F. **CUSTOMER:** shall mean any person, firm, association, corporation, or government agency supplied with potable water, recycled water, raw water, or sewer service by the District.

G. **DEVELOPER:** shall mean the independent person, firm, corporation or partnership whose purpose is the development of property. The Developer shall, at all times be represented on the Project in person or by a duly designated agent (Contractor or Private Engineer). Instructions or information given by the District to the Contractor's superintendent or agent on the Project shall be considered as having been given to the Developer.

- H. DISTRICT: shall mean the Agency of jurisdiction. Also referred to as Agency.
- For the unique purpose of these guidelines, District shall also refer to the District's representative(s) acting within the scope of the particular duties entrusted to them.
- I. DRAWINGS: Details of the project. Drawings, approved by the Engineer, are assembled into a plan set. Drawings convey design intent and may show multiple views, either of the whole project or of its parts. Drawings show location, profiles, cross sections, character, dimensions, or details of the work. Diagrams and schedules may also be part of drawings.
- J. ENGINEER: refer to Agency Engineer.
- K. ENGINEER OF WORK: shall mean a Professional Engineer registered or licensed in California who is qualified to act as an agent of the Developer or the Agency in preparing plans for facilities to be approved and accepted by the Agency and incorporated thereafter into the Agency's system.
- L. FIELD RECORD DRAWINGS: These drawings are prepared by the Construction Contractor and/or Agency Inspector on copies of the contract drawings to indicate how the actual facility differs from the contract drawings.
- M. GOVERNMENTAL ENTITY: shall mean the regulatory agency such as Local, State or Federal Agency having permitting authority and governs over such matters as roads, storm water protection, and traffic control etcetera.
- N. GOVERNING BOARD or BOARD: shall mean the Board of Directors of the Agency of jurisdiction.
- O. MAPS: Overall view. Maps provide an overall view or boundaries of a project or system. The amount and kind of information presented depend upon the purpose of the map.
- P. PLANS: Scope of the project. Plans, approved by the Engineer, are referred to as part of the contract documents. Project plans include working drawings and supplemental drawings used for construction of a project.
- Q. PLATS: Detailed View. Plats are used to show the boundary of a specific piece of property, easement, project, etcetera. The amount and kind of information presented depend upon the purpose of the plat.
- R. PROJECT or the WORK: shall mean the public improvement to be constructed in whole or part within the boundaries of the District.
- S. RECORD DRAWINGS: (also known as final mylars) These drawings incorporate field notations indicated on the Contractors and/or Inspectors Field Record Drawings. These drawings show a record of what was installed after construction is complete.
- T. REVISION DRAWINGS/SKETCHES: These drawings or information affect the work of the contract and become part of the contract drawings upon approval by the Agency.
- U. WASDG: shall mean the Water Agencies' Standards Design Guidelines. Several public water agencies in the region of San Diego County developed a publication of a common set of Design Guidelines for planning and design of potable water, recycled water, raw water and sewer facilities. The intent of this effort is to simplify and standardize project requirements for those who provide design on projects in the geographical areas administered by these water districts.

- V. WAS: shall mean the Water Agencies' Standards. Several public water agencies in the East County region of San Diego County developed a publication of a common set of Standard Specifications, Standard Drawings, and Approved Materials for construction of potable water, recycled water, raw water and sewer facilities. The intent of this effort is to simplify and standardize project requirements for those who provide materials or construct projects in the geographical areas administered by these water districts.
- W. SURVEYOR: shall mean a Professional Land Surveyor or a registered Professional Engineer who is licensed (prior to 1982) to practice land surveying in California who is qualified to act as an agent of the Developer or the Agency in performing site surveys.

3. REFERENCE STANDARDS

The reference standards of organizations identified in sections of the WASDG form a part of the guidelines to the extent referenced and are referred to in the text by the basic designation only. Reference shall be made to the latest edition of said standards unless otherwise stated.

4. ABBREVIATIONS

Abbreviations are typically used when necessary to save space or to avoid excessive clutter. Abbreviations must be clear, easily understood and consistent throughout. Standard abbreviations shall be per WAS Standard Specification Section 01070.

5. REFERENCE

- A. Should the reader have any suggestions or questions concerning the material in this section, contact one of the member agencies listed.
- B. The publications listed below form a part of this section to the extent referenced and are referred to in the text by the basic designation only. Reference shall be made to the latest edition of said publications unless otherwise called for. The following list of publications, as directly referenced within the body of this document, has been provided for the users convenience. It is the responsibility of the user of these documents to make reference to and/or utilize industry standards not otherwise directly referenced within this document.
 - 1. Water Agencies' Standards (WAS):
 - a. Design Guidelines
 - b. Standard Specifications:
 - 1. Specification Section 01070, Abbreviations.

END OF SECTION