

**PRESSURE IRRIGATION**

**SECTION 904**

**PART 1 GENERAL**

- 1.1 The City does not exercise authority over operation or maintenance of pressurized irrigation (PI) systems for subdivisions unless the system is to be maintained and operated by a Homeowner's or Business Owner's Association.
- 1.2 The City has adopted, in general, the Standard Specifications and Drawings prepared by the applicable Irrigation District that the system will be built in. These requirements must be adhered to whether or not the system is to be maintained and operated by that Irrigation District.
- 1.3 Any requirement or specification not covered by the appropriate Irrigation District Standard Specifications and Drawings shall conform to Division 900, Pressure Irrigation, of the most current edition of the ISPWC and these Supplemental Specifications.
- 1.4 The City will monitor the type of materials used and the installation thereof.

**PART 2 ADMINISTRATIVE REQUIREMENTS**

- 2.1 If the developer proposes that the PI system will not be owned, maintained and operated by an irrigation district, the plans submitted to Meridian Public Works for approval shall be accompanied by design documentation that is stamped and signed by a Professional Engineer licensed in the State of Idaho.
- 2.2 If the PI system will be owned by a Homeowner or Business Owner Association, the Covenants, Conditions and Restrictions (CCR's) must specifically list the Association's responsibilities regarding operation and maintenance of the system.
  - A. If a year-around source of water is not provided for the PI system, the developer must provide a backup water source for periods before and after the normal irrigation season (approximately April 15 to October 15). If the developer proposes to install a single point connection to the City of Meridian domestic water system, an approved backflow prevention device must be installed. No cross-connection of the PI system and the domestic water system on individual lots is allowed within any subdivision.
- 2.3 Plan approval shall not be given until a satisfactory O&M Manual is approved by the Public Works Department.

●● END OF SECTION ●●