

**MARICOPA COUNTY HEALTH CODE**

**CHAPTER II**

**SEWAGE AND WASTES**

**SECTION 2**

**SEWERAGE AND WASTE TREATMENT WORKS**

**REGULATION 1. Approval to Construct**

a. Through d. – NO CHANGE

e. All plan documents submitted to the Department, except septic systems less than 2,000 gallons per day, must have been prepared by, or under the supervision of a currently registered Arizona professional engineer. The engineer shall affix his signature and Arizona seal of registration to all plans submitted for approval and shall certify in writing that the plan documents comply with these regulations and in principle with the criteria contained in the Engineering Bulletins. A non-registrant may design a wastewater treatment plant, or extensions, additions, modifications or revisions, or extensions to collection systems, if the total cost value of such construction does not exceed ~~two~~ **TWELVE** thousand five hundred dollars, as cost estimate for material and labor shall be submitted with plan documents.

f. Plans and specifications submitted to the Department will be reviewed and, if found satisfactory, the Department will issue an "Approval to Construct". If construction has not substantially started within one year after the date of issuance of the "Approval to Construct", or if there is a halt in construction of more than one year, **OR IF CONSTRUCTION IS NOT COMPLETED WITHIN THREE YEARS AFTER THE DATE OF ISSUANCE**, the "Approval to Construct" will be void, unless an extension of time has been granted in writing by the Department.

g. All work shall conform to the approved plans and specifications. Should it be necessary or desirable to make any change in the design which will affect capacity or sanitary features of the proposed work, revised plans and specifications, together with a written statement of the reasons for such change, shall be submitted to the Department for review, and approval shall be obtained in writing before the work affected by the change is undertaken. Structural changes, **MAINTENANCE REPAIRS**, or minor revisions not affecting capacity, quality, flow, location, or operation will be permitted during construction without further approval. A set of "as-built" drawings showing all changes made during construction shall be filed with the Department upon completion of the project.

h. Through j. – NO CHANGE

**REGULATION 2. Final Approval of Construction**

a.(1) – NO CHANGE

- (2) An Operator, Certified by the State of Arizona pursuant to Rule ~~R18-4-107~~, **R18-5-105** is employed to operate the system **PURSUANT TO THE GENERAL REQUIREMENTS IN R18-5-104.**

a.(3) – NO CHANGE

a.(4) – NO CHANGE

### **REGULATION 3. General Considerations**

a. Through f. – NO CHANGE

- g. Approval required. No sewage or industrial waste treatment effluents shall be reclaimed without written approval from the Department. The reclamation of sewage or industrial waste treatment effluents for irrigation of crops used for human consumption, watering of cattle, full body contact, or drinking purposes is prohibited. A.A.C. Title 18, Chapter ~~9, 11~~, Sections ~~701 through 707~~ **301 THROUGH 309** govern reuse of waste treatment effluent.

h. – NO CHANGE

### **REGULATION 4. Separation of Water, Reclaimed Wastewater, and Sewer Lines**

a. Through g. – NO CHANGE

- h. Pipelines conveying a higher quality of water shall be located above pipelines conveying a lower quality of water. That is, potable water lines shall be installed above **NON-POTABLE SEWER LINES, WHICH SHALL BE INSTALLED ABOVE** reclaimed wastewater lines and reclaimed wastewater lines shall be installed above sewer lines.-**THE DECREASING QUALITY ORDER OF PIPELINE IS: POTABLE WATER LINES, NON-POTABLE WATER LINES, RECLAIMED WATER LINES, AND SEWER LINES.**

i. NO CHANGE

j. NO CHANGE

- k. Horizontal and vertical separations between potable water, **NON-POTABLE WATER**, and ~~sewer~~, reclaimed wastewater lines and **SEWER** shall be in strict accordance with Engineering Bulletin No. 10 and this Regulation.

l. NO CHANGE

### **REGULATION 5. NO CHANGE**