

CHAPTER 94

DEEP WELL PROTECTION

94.01 Water System District
94.02 Prohibited Uses

94.03 Violations

94.01 WATER SYSTEM DISTRICT. All property located within the corporate boundaries of the City, together with any extraterritorial well site(s), conveyance, treatment facility, main, or water service connected to or in service for the Riverside Municipal Water System, shall be designated the Riverside Water System District.

94.02 PROHIBITED USES. The following uses within the designated separation distances of the well sites set out in the preamble of Ordinance No. 02.07.2011-4 shall be deemed to constitute a nuisance and shall not be permitted in the Riverside Water System District:

1. Well house floor drains – 5 feet.
2. Water treatment plant wastes – 50 feet.
3. Sanitary and industrial discharges – 400 feet.
4. Floor drains from pump house to surface:
 - A. None permitted within 5 feet;
 - B. 5 to 10 feet – water main materials enclosed in concrete permitted;
 - C. 10 to 25 feet – must be water main material;
 - D. 25 to 75 feet – must be watertight sewer pipe.
5. Floor drains to sewer, water plant wastes, storm or sanitary sewers or drains:
 - A. None permitted within 25 feet;
 - B. 25 to 75 feet – must be water main material;
 - C. 75 to 200 feet – must be watertight sewer pipe.
6. Force mains:
 - A. None permitted within 75 feet;
 - B. 75 to 200 feet – must be water main materials; otherwise none within 400 feet.
7. Land application of solid waste – 100 feet.
8. Irrigation of wastewater – 100 feet.
9. Concrete vaults and septic tanks – 100 feet.
10. Mechanical wastewater treatment plants – 200 feet.
11. Cesspools and earth pit privies – 200 feet.
12. Soil absorption fields – 200 feet.
13. Lagoons – 400 feet.

14. Chemical storage or application to ground surface:
 - A. No chemical application permitted within 100 feet;
 - B. No above ground storage permitted within 100 feet;
 - C. No on-ground or underground storage permitted within 200 feet.
15. Animal pasturage – 50 feet.
16. Animal enclosure – 100 feet.
17. Animal wastes:
 - A. Land application of solids – 100 feet;
 - B. Land application of liquid or slurry – 100 feet;
 - C. Storage tank – 100 feet;
 - D. Solids stockpile – 200 feet;
 - E. Storage basin or lagoon – 400 feet.
18. Earthen silage storage trench or pit – 100 feet.
19. Basements, pits, sumps – 10 feet.
20. Flowing streams or other surface water bodies – 50 feet.
21. Cisterns – 50 feet.
22. Cemeteries – 200 feet.
23. Private wells – 200 feet.
24. Solid waste disposal sites – 1,000 feet.

94.03 VIOLATIONS. Any person violating any provision of this chapter shall be guilty of a civil infraction and upon conviction thereof shall be punished by a fine of \$750.00. Each day any of the above-described nuisances exist constitutes a distinct and separate violation of this chapter. In addition to other remedies, violations may be corrected by bringing an action in District Court asking for an injunction to abate any violation, to prevent the occupancy of any building, structure, or land, or to prevent any illegal act, conduct, business, or use.

(Ch. 94 – Ord. 02.07.2011-4 – Mar. 11 Supp.)

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