



## Item 12.A.1

### Section 17-4044, Drainage Requirements



## Appendix IV – Subdivision Requirements

### 17-4044. – Drainage requirements.

*Commentary: This section was revised to prohibit open ditches, channels, and swales in rear yards for major subdivisions, and to require rear-yard drainage improvements to be privately owned and maintained. The remaining revisions to this section were largely for clarification and consistency.*

- A. The subdivider shall plan all drainage ~~for his project utilizing~~ using sound engineering design, and in accordance with the general drainage plan of the ~~parish governing authority~~ Parish, the Louisiana Department of ~~Transportation and Development, Division of~~ Public Works and the U.S. Corp of Engineers (USACE). Major subdivision plats shall show drainage from the subdivision to an acceptable existing drainage artery and, where necessary to reach the nearest acceptable existing drainage artery, be accompanied by the necessary, ~~parish government authority Parish-approved and recorded,~~ rights-of-ways from adjoining downstream property owners for drainage purposes to ~~e~~nsure drainage to a ditch, stream, drain or drainage canal ~~is~~ deemed adequate by the Department of Public Works.
- B. ~~No individual, partnership, or corporation shall deepen, widen, fill, reroute, or change the location of any~~ An existing ditch, stream, drain, or drainage canal used for public drainage ~~shall not be modified in any way or relocated~~ without first obtaining written permission from the Ascension Parish Department of Public Works.
- C. Whenever any stream or improved surface drainage course is located in an area that is being subdivided, the subdivider shall dedicate an adequate right-of-way along each side of the stream as determined by the ~~Designated Engineering Review Agency~~ Parish Engineer.
- D. Offsite drainage requirements ~~shall may be established required as determined by the~~ Parish Engineer ~~Designated Engineering Review Agency~~. The subdivider shall be required to construct ~~drainage structures~~ to the ultimate finished width but only to a depth sufficient for ~~his the subject~~ subdivision unless ~~construction has begun on the~~ required offsite improvements ~~are in or near the construction stage~~. Sufficient right-of-way, however, must be dedicated for future ~~finished width~~ enlargement.
- E. ~~When n~~ New drainage channels ~~are constructed or and substantial alterations to~~ existing drainage channels (originating within the subdivision) ~~are substantially altered the subdivider~~ shall conform to requirements ~~as spelled out as determined by the~~ Parish Engineer ~~Designated Engineering Review Agency~~.
- F. Storm drainage shall be ~~located fully contained~~ within the street right-of-way except ~~where it is located in servitudes to for~~ facilities' outfall needs or ~~for~~ subdivision inter-connections, ~~which shall be fully contained within adequate servitudes~~.
- G. Design shall be in accordance with the ~~most recent version of the~~ L.D.O.T.D. Hydraulics Manual ~~(Latest Revision)~~ as amended by these regulations.
- H. In ~~the rear yards of lots in~~ major subdivisions, ~~the design of drainage improvements shall not require public maintenance of open ditches, swales, or channels within a public servitude. Such improvements shall be located underground and within enclosed pipes to the maximum extent practicable. a drainage ditch or swale shall be located at the rear of all lots unless:~~
  1. ~~A natural ridge exists at the rear of lots; or~~
  2. ~~A variance is granted by the Planning and Zoning Commission after recommendations by the Department of Public Works and the engineering review agency that the drainage ditch or swale is not necessary because it would not accomplish the purpose intended.~~
- I. In ~~the rear yards of lots in~~ minor subdivisions, ~~the design of drainage improvements shall not require public maintenance of open ditches, swales, or channels within a public servitude. Such improvements shall be located underground and within enclosed pipes to the maximum extent practicable unless~~



~~otherwise recommended and approved a drainage ditch or swale shall be located at the rear of all lots if recommended by the Parish Engineer, Department of Public Works and the engineering review agency.~~

- J. ~~New~~ Subdivisions designed as "open-ditch," excluding simple subdivisions and family partitions without ~~(not curb and gutter)~~, shall remain as "open-ditch" subdivisions in perpetuity until and unless adequate drainage infrastructure is constructed to replace the ditch system as determined by the Parish Engineer. ~~No "closing in" of frontages by using pipe and catch basins shall be allowed. However, this regulation shall only apply to subdivisions receiving preliminary approval on or after the effective date of this regulation.~~

- K. ~~Minimum elevation for development. All primary buildings in any subdivision in FEMA Flood Zone A, or A1—A00 shall be constructed with a minimum elevation of one foot above the base flood elevation.~~

(SR07-01, 1/18/07; DC09-09, 12/17/09, <<insert ordinance #, date>>)