

Sec. 13-54.1. - Street standards.

- (a) All new roads/streets (private or public) shall be paved and constructed in accordance with these regulations. The O/D/S that constructs a private road shall be required to obtain a signed affidavit from all buyers located on the private road acknowledging it is a private road and not maintained by the parish. A copy of the signed affidavit must be sent to the parish council office. A large note shall be placed on the final plat stating the following:

"BUYER BEWARE — THE STREETS, ROADS, SERVITUDES AND RIGHTS OF WAY IN THIS SUBDIVISION WILL NOT BE MAINTAINED BY THE LIVINGSTON PARISH COUNCIL OR ANY OTHER PUBLIC BODY."

A variance for private all purpose servitudes may be obtained when a subdivision of four (4) lots or less (minor subdivision) is created as a subdivision that may be legally re-subdivided. A minimum forty-foot, all purpose private servitude is required. This type of minor subdivision must be approved by the parish council or the planning director (LPO 04-16) and cannot undergo future re-subdividing (LPO 03-12, 03-24, 04-02).

- (b) Design and construction criteria.

- (1) The riding surface of all public streets/roads where open ditches are used for drainage shall be a minimum of twenty (20) feet wide.
 - a. With three-inch hot asphaltic concrete wearing surface (1.5 inch and 1.5 inch layers) on ten-inch soil cement base at least twenty-one (21) feet wide; or
 - b. With three-inch hot asphaltic concrete wearing surface (1.5 inch and 1.5 inch layers) on compacted eight-inch crushed limestone base at least twenty-one (21) feet wide; or
 - c. With eight (8) inches of four thousand (4,000) psi concrete on eight-inch compacted base; or
 - d. Same standards as c. above, but with five (5) inches of four thousand (4,000) psi concrete base and one and one-half (1½) inches of hot asphaltic concrete wearing surface.
 - e. Crown of roadbed shall be a minimum of thirty (30) feet wide.
 - f. Road shoulders shall be a minimum of five (5) feet wide and be fertilized and seeded to prevent erosion of shoulders and to prevent depositing of soil in road ditches.
 - g. Roadside ditches shall be constructed with a roadside slope of three (3) to one (1) and a back slope of three (3) to one (1).
- (2) The area between the backside of the road ditch and the road right-of-way shall be graded to drain, fertilized and seeded and erosion hay blankets installed per manufacturer and as approved by review engineer and planning director.
- (3) All streets with curb, gutter and/or enclosed drainage systems shall be at least twenty-seven (27) feet wide from back of curb to back of curb or twenty (20) feet with subsurface drainage and no curbs.
 - a. With three-inch hot asphaltic concrete wearing surface (1.5 inch and 1.5 inch layers) on ten-inch soil cement base at least twenty-one (21) feet wide: or
 - b. With three-inch hot asphaltic concrete wearing surface (1.5 inch and 1.5 inch layers) on compacted eight-inch crushed limestone base at least twenty-one (21) feet wide; or
 - c. With eight (8) inches of four thousand (4,000) psi concrete on eight-inch compacted base; or
 - d. With six (6) inches of four thousand (4,000) psi concrete and three (3) inches of hot asphaltic concrete wearing surface on eight-inch compacted base.

- (4) The area between the backside of the curb and the road right-of-way shall be graded to drain, fertilized and seeded and erosion hay blankets installed per manufacturer and as approved by review engineer and planning director.
- (5) Based upon the soil classification and strength test results, the licensed engineer shall design the typical street sections. If the licensed engineer recommends a soil-cement treated base or sub-base, or a lime modified base or sub-base, the minimum amount of lime and/or cement required shall also be shown on the typical section(s). The amount of lime and/or cement shall be indicated in pounds per square yards for the base or sub-base thickness specified. For lime treated bases or sub-bases the type of lime shall also be specified (hydrated or quicklime).
- (6) All costs for the sampling and all required laboratory tests shall be borne by the O/D/S. The O/D/S may select any approved materials testing laboratory acceptable to the department of public works.
- (7) Where boulevards are constructed, this is, two (2) lanes of traffic separated by a neutral ground, the paving on each lane shall be not less than twenty (20) feet in width with a center neutral ground of not less than fifteen (15) feet in width.
- (8) Cul-de-sacs (turnarounds) at the end of dead-end streets shall have a minimum outside turning radius of fifty-five (55) feet, with a minimum inside turning radius of thirty-five (35) feet. O/D/S shall provide street right-of-way sufficient to accommodate the cul-de-sac described in this subsection. Pavement width in the turnarounds shall have a minimum width of twenty (20) feet. The center of the cul-de-sac shall be graded in order to provide positive drainage. Once graded, this area is to be immediately fertilized and seeded to stabilize the soil and prevent erosion. Permanent T-turnarounds may be used for streets no greater than five hundred (500) feet in length. The T-turnaround shall have a minimum paved width of twenty (20) feet and a minimum paved length of eighty (80) feet. Sufficient right-of-way shall be dedicated to accommodate necessary drainage.
- (9) Profiles of all streets and ditches shall be submitted with the construction plans. Minimum gutter slope shall be 0.40 percent. Where open ditches are used for drainage, a drainage map showing size and grade of all pipe to be used under driveways and inverts of all ditches at property corners also shall be furnished.
- (10) All roads/streets shall have a minimum of the following signs: street name, speed limit twenty-five (25) MPH, stop, dead-end (if applicable).
- (11) When sidewalks are constructed in an approved subdivision, such sidewalks shall be at least four (4) inches thick and four (4) feet wide. All sidewalks shall be located in a five-foot servitude on each lot abutting all road/street rights-of-way.
- (12) A minimum of the following independent testing laboratory reports: within five (5) days of the test results, a copy of said results is to be submitted directly to the following: parish council office, office of the review engineer, O/D/S's project engineer's office and contractor's office.
 - a. Soil test to determine percent of lime required in road base.
 - b. Soil test to determine percent of cement required for soil cement base.
 - c. Tested limestone base material.
 - d. Asphaltic concrete batch mixture and certify thickness.
 - e. Inspection of soil-cement installation.
 - f. Ample number of field density tests to confirm limestone or soil cement base is properly compacted.
 - g. Inspection of hot asphaltic concrete wearing surface or concrete roadway during installation.
 - h. Test sub-base and base prior to concrete street being poured.

- i. Pull and test standard concrete cylinders for concrete strength (four thousand (4,000) psi or as required by review engineer).
 - j. Certify concrete street depth—thickness measurement required every one hundred (100) feet.
 - k. Certify that construction and expansion joints on concrete streets are adequate.
 - l. Any and all road failures shall be repaired and proof rolled afterwards with twelve-yard dump truck fully loaded. All work to be performed in presence of testing lab employee and lab to certify repairs to the parish council.
 - m. Reports to provide, at a minimum, the following:
 - 1. Full name of subdivision.
 - 2. Name and address of O/D/S.
 - 3. Location of subdivision—section, township and range, parish or state road.
- (13) Minimum longitudinal slope for street design shall be four-tenths (0.40) percent.
- (14) Minimum of fifty (50) feet length vertical curve shall be required for all longitudinal slope breaks of one (1) percent or greater.
- (15) Temporary T-turnarounds as approved by the review engineer and planning director shall be twenty (20) feet by eighty (80) feet and constructed of aggregate or crushed limestone six (6) inches thick.
- (16) Streets with sub-surface drainage and curb shall have maximum of eight (8) feet of lane flooding on ten-year storm.
- (17) Gutter inlets shall be used on all curb and gutter sections (detail attached). Curb inlets shall not be allowed unless approved by the review engineer and planning director.
- (c) Criteria for accepting existing roads into the parish maintenance system.
- (1) Must have five (5) residential structures in place fronting said road.
 - (2) Gravel or asphalt roads with open ditches are to have sixty-foot right-of-way, gravel roads with closed drainage are to have fifty-foot right-of-way and asphalt roads with curb and gutter and subsurface drainage are to have fifty-foot right-of-way.
 - (3) Gravel roads must have twenty-foot surface with three (3) inches washed gravel or crushed limestone. Asphalt roads must meet parish standards as described in subsection (b).
 - (4) Dead-end streets shall have a cul-de-sac or T-turnaround that meets the parish standards as described in subsection (b)(8).
 - (5) Pictures of the road and residential structures must be presented to the full Livingston Parish Council.
 - (6) Complete ownership of land and mineral rights within the right-of-way shall be deeded to Livingston Parish. If the mineral rights have been transferred or alienated such as to prevent ownership from vesting in the Livingston Parish, the council may, in its discretion, refuse to accept such streets into the parish system.
 - (7) Acceptance into the parish system must be approved by the parish council.
 - (8) Minimum of one thousand fifty-six (1,056) feet of road length required.
 - (9) Property owners must provide to parish a complete survey of road right-of-way to be dedicated to parish.

(Ord. No. 01-16, 9-13-01; Ord. No. 03-12, § 3, 6-12-03; Ord. No. 03-24, § 1, 9-11-03; Ord. No. 04-02, § 5, 2-12-04; Ord. No. 04-16, § 1, 6-10-04; Ord. No. 06-05, § 4, 3-23-06; Ord. No. 08-29, 6-12-08; Ord. No. 09-28, §§ 1, 2, 10-13-09; Ord. No. 12-34, 9-13-12; Ord. No. 13-07, 4-11-13)