

CHAPTER 127

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HISTORY: Adopted by the Board of Supervisors of the Township of Paradise as indicated in article histories. Amendments noted where applicable.

GENERAL REFERENCES

Driveways -- See Ch. 58.

Zoning -- See Ch. 160.

Subdivision and land development -- See Ch. 131.

ARTICLE I Street Excavations Adopted 2-3-1987 as Ch. 21, Part 1, of the 1987 Code.

§. 127-1. Permit required.

In accordance with the provisions of Section 1156 of Article XI of the Second Class Township Code, as amended,¹ no railroad or street railway shall hereafter be constructed upon any township road, nor shall any railroad or street railway crossings, nor any gas pipe, water pipe, electric conduits or other piping, be laid upon or in, nor shall any telephone, telegraph or electric light or power poles or any coal tipples or any other obstructions be erected upon or in any portion of a township road except under such conditions, restrictions and regulations relating to the installation and maintenance thereof as may be prescribed in permits granted by the township for such purpose.

§. 127-2. Requirements. [Amended 6-6-1995 by Ord. No. 115]

¹ Editor's Note: See now 53 P.S. § 67322 et seq.

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The application for a permit shall be on a form prescribed by the township and submitted to the township in triplicate. The application shall be accompanied by a fee in accordance with the schedule of fees set forth by the Department of Transportation for Highway Occupancy Permits and Restoration Charges.² In addition, the applicant shall submit three copies of a sketch showing such dimensions as the location of the intended facility, width of the traveled roadway, right-of-way lines and a dimension to the nearest intersecting street. The applicant shall post a performance bond to assure that the work is completed in accordance with the approved permit.

§. 127-3. Issuance.

A permit shall be issued to the applicant after all the aforementioned requirements have been filed.

§. 127-4. Notice upon completion.

Upon completion of the work, the applicant shall give written notice thereof to the township.

§. 127-5. Rectification of defects.

Upon completion of the work authorized by the permit, the township shall inspect the work and, when necessary, enforce compliance with the conditions, restrictions and regulations prescribed by the permit. Where any settlement or defect in the work occurs, if the applicant shall fail to rectify any such settlement or other defect within 60 days after written notice from the township to do so, the township may do the work and shall impose upon the applicant the cost thereof, together with an additional 20% of such cost.

§. 127-6. Violations and penalties.

Any person, firm or corporation who or which shall violate any provision of this Article I shall, upon conviction thereof, be sentenced to pay a fine of not more than \$300 and/or to imprisonment for a term not to exceed 90 days.

ARTICLE II

Construction Standards

Adopted 2-3-1987 as Ch. 21, Part 2, of the 1987 Code
(Revised 01/03/06, Ordinance 153)

§. 127-7. General provisions.

² Editor's Note: The current Fee Schedule is on file in the township offices.

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Minimum improvements and construction standards required of all streets and roads offered for dedication as public roads and streets shall be as set forth in this article. Where not set forth, they shall be in accordance with the prevailing standards as established by the Board of Supervisors and/or the Township Engineer. Alternate improvement standards may be permitted if the Supervisors deem them equal or superior in performance characteristics to the prevailing standards as established by the Board of Supervisors and/or the Township Engineer. Additional or higher type improvement may be required in specific cases where the Supervisors believe it necessary to create conditions essential to the health, safety and general welfare of the citizens of the township.

§. 127-8. Minimum road standards.³

Minimum road standards shall conform §131-21 of this Code.⁴

§. 127-9. Clearance of right-of-way.

The entire right-of-way of any road or street must be cleared of all stumps, boulders, excess dirt and other debris.

§. 127-10. Grading.

- A. All streets shall be graded, surfaced and improved to the grades and dimensions shown on plans, profiles and cross-sections submitted to and approved by the Supervisors. The minimum pitch from the crown of the travelway shall be 1/4 inch to the foot and the minimum pitch of the shoulders shall be 1/2 inch to the foot.
- B. Where cut of fill is necessary beyond the cartway, the maximum slope of any earth embankment or excavation shall not exceed one foot vertical to two feet horizontal and the maximum slope of any rock excavation shall not exceed four feet vertical to one foot horizontal.
- C. All slopes shall be adequately protected from erosion.

§. 127-11. Base course and pavement requirements.

- A. The subgrade shall be brought to a firm, thoroughly compacted surface by rolling with an approved three-wheel ten-ton roller or equal.

³Editor's Note: Amended at time of adoption of Code (see Ch. 1, General Provisions, Art. I).

⁴Editor's Note: See Ch. 131, Subdivision and Land Development.

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- B. After the subgrade has been prepared to the satisfaction of the Township Supervisors, a base course consisting of run-of-bank gravel, shale, Pa. #2 limestone or crushed stone, as approved by the Township Supervisors, shall be applied to the travelway and shoulders. The base course shall be compacted by an approved three-wheel roller weighing not less than 10 tons or equal, and the minimum compacted thickness shall be eight inches for the travelway and four inches for shoulders.
- C. A bituminous course of 2 1/2 inches of ID-2 comprised of 1 1/2 inches of binder course and one inch of wearing course, or 2 1/2 inches of CP-2 surface course or three inches of DP-1 surface course, all meeting the requirements of current Form 408 specifications of the Pennsylvania Department of Transportation, shall be applied to the completed travelway base course.
- D. An acceptable alternate to the aforesaid base and finished surface course is six inches of reinforced concrete placed over a suitable subbase course as determined by the Township Engineer.
- E. Curb types (if provided or required) shall be either:
 - (1) Plain cement concrete curb: eight inches at the top, nine inches at the bottom and 24 inches in height with the slope to the street side.
 - (2) Stone curb: seven inches wide by 24 inches high by six feet long.
- F. Sidewalks (if provided or required) shall be four inches in thickness placed on a four-inch cinder or crushed-stone base.

§. 127-12. Storm drainage.

- A. All roads shall be well drained. All drainage structures, pipe culverts, parallel drainage ditches, boxes, grates and any other drainage facility shall be designed for a storm frequency of 10 years for minor roads and a storm frequency of 25 years for all other roads. In the design of storm drainage facilities, consideration shall be given to the ultimate development of all the land within the drainage area of the facility. Headwalls or inlets, with frame and grate, constructed of concrete or other approved material are required at both ends of pipe culverts. Parallel drainage swales shall be constructed along the roadway as required. Outlet locations shall be governed by the owners of the properties affected. Proper design of drainage facilities may require the use of curb and gutter, paved drainage swales or conduit with inlets to prevent erosion.

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- B. All pipe culverts constructed shall be coated corrugated steel, or equal. The minimum diameter of pipe culverts shall be 15 inches.⁵
- C. All drainage structures, pipe culverts, boxes, grates and any other drainage facility shall be constructed in accordance with procedures and of materials as specified in the current Form 408 Specifications of the Pennsylvania Department of Transportation.

§. 127-13. Installation of improvements.

- A. Required improvements shall be installed by the persons, partnership, firm, association or corporation offering the street for dedication under the supervision of the Township Engineer or the Board of Supervisors.
- B. The Township Supervisors shall have the right to inspect or direct the Township Engineer to inspect any and all phases of road construction. All fees for inspections conducted by the Township Engineer at the direction of the Supervisors shall be reimbursed to the township by the party or parties responsible for constructing the road.
- C. The person, copartnership or corporation constructing, opening or dedicating any roads shall, prior to dedication, have either their engineer or surveyor certify to the Paradise Township Supervisors that the actual roadway as constructed in the field is accurately described and depicted on the plan.

§. 127-14. Definitions.

- A. All definitions of terms set forth in the Paradise Township Subdivision Regulations, as amended,⁶ are incorporated herein by reference and shall be used for all purposes in the interpretation of this article.
- B. Except as defined in this Code (see Chapter 1, General Provisions, Article II, Definitions), all words shall carry the customary meaning.⁷

⁵Editor's Note: Amended January 3, 2006 (see Ch. 1, General Provisions, Art. I).

⁶Editor's Note: See Ch. 131, Subdivision and Land Development, Ch. 131-40.

⁷Editor's Note: Added at time of adoption of Code (see Ch. 1, General Provisions, Art. I)