

BOROUGH OF RIDLEY PARK  
DELAWARE COUNTY, PENNSYLVANIA

ORDINANCE NO. 5-2024

**AN ORDINANCE OF THE BOROUGH OF RIDLEY PARK, DELAWARE COUNTY, PENNSYLVANIA AMENDING SECTION 180-12.1 OF THE BOROUGH CODE - ENTITLED "SIDEWALK SPECIFICATIONS" CONSISTENT HEREWITH AND PROVIDING FOR REGULATIONS, PRACTICES AND SPECIFICATIONS FOR THE REPAIR OR NEW INSTALLATION OF SIDEWALKS IN THE BOROUGH.**

**BE IT ORDAINED AND ENACTED** by the Borough Council of the Borough of Ridley Park, County of Delaware, Commonwealth of Pennsylvania, under authority of the Borough Code (8 Pa. C.S.A. § 101 et seq.), the Pennsylvania Municipalities Code (53 P.S. § 10101 et seq.) and the Code of the Borough of Ridley Park, as follows:

*Section 1:* The Code of the Borough of Ridley Park, Chapter 180 entitled "Streets and Sidewalks," Article II, entitled "Sidewalks and Curbs", Section 12.1 entitled "Sidewalk Specifications" is hereby amended as follows:

CHAPTER 180  
Streets and Sidewalks

ARTICLE II  
Sidewalks and Curbs

SECTION 12.1  
Sidewalk and Curb Specifications

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**§ 180-12.1. Sidewalk and Curb Specifications.**

Any new sidewalk constructed after the passage of this section, or any present sidewalk repaired to an extent of 10% of the length thereof on any one property, shall conform to the following specifications:

- A. Width of paved portion. The paved portion of any sidewalk, providing that the width of the street permits, shall be not less than four feet in width.
- B. Obstructing. The full width of any sidewalk from fence line to curblines shall remain unobstructed unless special privilege is secured from the Borough Council and/or the Shade Tree Commission.
- C. Grading. The grade of the sidewalks, regardless of material of construction, shall have a uniform pitch of 1/4 inch to the foot toward the curblines or street, except where the physical conditions alter the situation, and in such case, modifications

must first be approved by the Borough Code Official or Borough Engineer.

D. Materials for paved portion. The materials for the paved portion of sidewalks may be concrete, flagstone, bricks/pavers, provided that the alignment, grade, construction and ingredients correspond to the provisions of this section. In all cases where the subgrade shall be of a clay or spongy nature, there shall be an additional excavation to a depth of four inches below the base of the improved pavement and the spaces shall be filled and well tamped with sand or cinders.

E. Concrete sidewalks.

- (1) Concrete sidewalks shall be at least four inches in thickness, composed of what is known as the one-course 1-2-4 mix; namely, one equal part by volume of cement to two equal parts by volume of good clean sand, to four equal parts by volume of crushed rock, pebbles or slag; these ingredients shall be well mixed in a dry condition and then sufficient water added to obtain the desired consistency and the mixing continued until the materials are uniformly distributed and the mass homogenous and uniform in color. The concrete shall be of such consistency that when placed in the forms and tamped, there will be no voids when the forms are removed. Concrete shall be poured upon a 2A clean or modified stone sub-base with a minimum depth of two inches.
- (2) The concrete shall be placed in the forms for full thickness of the pavement in the one-course type and finished with a steel trowel. No topping or plastering will be permitted.
- (3) Control joints at least 1/4 inch in width shall be cut through the full thickness of the pavement every four feet to six feet. A one-half-inch tar filler expansion joint shall be placed about every 30 feet.
- (4) All sidewalks shall be graded to provide adequate drainage of rainwater toward the curbline or street.
- (5) Driveway aprons and sidewalk blocks adjacent to driveway aprons shall be constructed with a layer of welded wire fabric WWF 6 x 6 – W1.4 x W1.4.
- (6) A Concrete curb shall be seven inches wide at the top and tapered to eight inches wide at the bottom.
- (7) A Concrete curb shall have a finished elevation of 8" above street level and extend 10" below street level at minimum. Curbs shall be sloped at the ends to match adjacent existing curb lines. All curbs shall be cast in sections with 1/2 inches pre-molded expansion joints every 20 feet and control joints every 10 feet.
- (8) Curbs placed across driveways shall be reduced in height from eight inches above final grade to 1 1/2 inches, reverting at each end to full height by a reverse vertical curve in a distance of two feet.

F. Flagstone/slate sidewalks. Each flagstone/slate shall be at least two inches thick and

contain not less than eight square feet, and such stones shall be laid on a foundation of cinders, sand, or crushed stone not less than five inches deep. Stones/slate shall be cut straight so that they fit properly against each other and shall be so laid as to preserve a straight line along the edges. All stone/slate shall be placed in a rich mixture of grout in order that they may hold their alignment and grade.

- G. Brick Brick/paver sidewalks. The earth shall be leveled at least five inches below the finished grade of the bricks/pavers and shall be well settled by ramming. A foundation shall be laid of concrete 2 1/2 inches thick, composed of one part cement, three parts clean sand and five parts of broken stone, pebbles or slag (by volume), and brought to a good, even grade. After this has set, 1/2 inch of sand shall then be laid over the surface. The bricks/pavers, not less than two inches thick of good, hard quality, shall be laid upon this foundation, with all interstices filled with a good grout mixture. The stratum of bricks/pavers along each edge of the walk shall be laid on edge lengthwise or on end, forming a border and preserving a straight line along both edges of the pavement, and the concrete foundations shall extend for the full width of the pavement, including the edges.
- H. Accepted good practice generally. Workmanship in the preparation and installation of any and all of the materials referred to in this section shall conform to generally accepted good practices. Specific provisions of this section shall not be deemed to suspend any requirements of good practices but shall be regarded as supplementing or emphasizing them and shall be controlling.
- I. New practices and techniques. Wherever and whenever any of the specifications set forth in this section shall become outmoded by modern practices or techniques, or whenever they shall fall below the standards in use at the time of any new sidewalk construction or installation, the modern standards, practices and techniques shall be controlling.

### ***Section 2. Effective Date.***

This Ordinance shall become effective within 30 days of its approval.

### ***Section 3. Severability.***

Should any section, subsection, paragraph, sentence, laws or phrase of this Ordinance shall be declared invalid for any reason whatsoever, such decision shall not affect the remaining portions of this Ordinance which shall remain in full force and effect and for this purpose, the provisions of this Ordinance are hereby declared to be severable.

### ***Section 4. General Repealer.***

All other Ordinances or parts of Ordinances in conflict with the provisions of this Ordinance, including Section 180-12.1 as currently adopted, are hereby repealed to the extent of such conflict. The Borough of Ridley Park reserves the right at any time by Ordinance to amend or otherwise modify or repeal this Ordinance.

**ORDAINED AND ENACTED** into an Ordinance and passed by Borough Council for the Ridley Park Borough on the \_\_\_\_\_ day of \_\_\_\_\_, 2024.

BY: \_\_\_\_\_  
Dane Collins  
Borough Council President

\_\_\_\_\_  
Attest: Danielle Staccone  
Borough Secretary

(SEAL)

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

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Hon. Henry A. Eberle, Jr.  
Mayor