

**OFFICIAL  
BOROUGH OF FRANKLIN PARK  
ORDINANCE NO. 682-2023**

**AN ORDINANCE OF THE BOROUGH OF FRANKLIN PARK,  
ALLEGHENY COUNTY, PENNSYLVANIA, AMENDING  
CHAPTER 178 IN THE CODE OF THE BOROUGH OF  
FRANKLIN PARK, "STORMWATER MANAGEMENT", TO  
PROVIDE FOR ADDITIONAL STANDARDS FOR  
REGULATING UNDERGROUND DETENTION FACILITIES.**

WHEREAS, the General Assembly passed the Storm Water Management Act ("Act 167") requiring that each county prepare a storm water management plan governing municipalities and providing standards for storm water management ("SWM"); and

WHEREAS, on December 6, 2017, the Allegheny County council adopted the Allegheny County Act 167 Phase 2 Stormwater Management Plan ("SWP") in accordance with Act 167 for all of Allegheny County; and

WHEREAS, on December 19, 2018, the Borough of Franklin Park ("Borough") amended Chapter 178 in the Code of the Borough of Franklin Park, "Stormwater Management", in accordance with the SWP; and

WHEREAS, on December 18, 2019, the Borough further amended Chapter 178 in the Code of the Borough of Franklin Park, "Stormwater Management", by enactment of Ordinance No. 655-2019; and

WHEREAS, the Borough of Franklin Park desires to amend Chapter 178 in the Code of the Borough of Franklin Park, "Stormwater Management," to provide additional standards for regulating underground detention facilities within the Borough.

**NOW, THEREFORE**, be it ordained and enacted by the Borough Council of the Borough of Franklin Park, and it is hereby ordained and enacted by and with the authority of the same, incorporating the above recitals by reference:

**SECTION 1.** Section 178-307 of Chapter 178 in the Code of the Borough of Franklin Park, "Stormwater Management," is amended by deleting the strikethrough text and adding the underlined text as follows:

§178-307. Permanent Stormwater Management Design Standards.

\* \* \* \*

B. Standards for stormwater management practices. The Pennsylvania Stormwater Best Management Practices Manual shall serve as a guide for the design of stormwater management practices. Additional design guidance may also be obtained from other related sources, including the 2000 Maryland Stormwater Design Manual, Volumes I and II (MDE, 2000); Design of Stormwater Filtering Systems (CWP, 1996); and the American Society of Civil Engineers Manual

and Report on Engineering Practice, No. 87, Urban Runoff Quality Management (ASCE, 1998) for the design of stormwater runoff quality control features for site development. A list of references is provided with this Chapter. The water quality volume design measures used herein are partially based on the methodology expressed in the Maryland manual referenced above. Pursuant to the design options recommended in the above documents, the following standards shall be adhered to:

\* \* \* \*

- (6) Conveyance systems (open channels, drainageways, and storm sewers).

\* \* \*

~~k. Other best management practices that appear within the Pennsylvania Best Management Practice Manual may be utilized within the Borough. However, use of BMPs not described within this chapter will be subject to a thorough review by the Borough Engineer and approval from the Borough prior to implementation. This would include, but is not limited to, such practices as bioretention, rain barrels, sand filters, etc.~~

- (7) Underground detention facilities.

- (a) Underground detention tanks shall utilize the largest practicable pipe diameter in order to provide ease of access and maintenance.

- (b) Design measures must be implemented to prevent pipe flotation and allow for visual inspection capabilities, adequate pipe ventilation, and access maintenance.

- (c) Underground facilities shall be designed parallel to existing and/or proposed contours.

- (d) The underground facilities shall be designed to include overflow controls able to pass the unattenuated 100-year peak storm without overtopping the access point.

- (e) A minimum forty-eight-inch diameter manhole with steps must be provided at either end of the facility and at all terminal ends and junctions for maintenance purposes. A minimum of two accesses must be provided.

- (f) Maximum life expectancy of the underground system shall also be a design consideration for pipe material specifications. The use of corrugated metal pipe (CMP) for underground facilities proposed for ownership and maintenance by the Borough is prohibited.

- (g) For underground rock sumps, refer to Appendix E of this Chapter.

- (8) Other best management practices that appear within the Pennsylvania Best Management Practice Manual may be utilized within the Borough. However, use of BMPs not described within this chapter will be subject to a thorough review by the Borough Engineer and approval from the Borough prior to implementation.

This would include, but is not limited to, such practices as bioretention, rain barrels, sand filters, etc.

**SECTION 2.** All ordinances or parts of ordinances pertaining to the subjects covered by this ordinance shall remain in full force and effect, except to the extent which they are inconsistent herewith in which case this ordinance shall control. The provisions of this ordinance shall not affect any suit or prosecution pending or to be instituted to enforce any of the prior ordinances.

**SECTION 3.** If any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The Borough Council hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

**SECTION 4.** This ordinance shall become effective in accordance with applicable law.

**ORDAINED** and **ENACTED** this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by the Council of the Borough of Franklin Park in lawful session duly assembled.

ATTEST:

**BOROUGH OF FRANKLIN PARK**

\_\_\_\_\_  
Secretary

By: \_\_\_\_\_  
Council President

Approved by me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Mayor