

MEMORANDUM

To: James Leonard, Records Commissioner

From: Randy E. Hayman, Water Commissioner

Date: May 17, 2022

Subject: Amendments to the Philadelphia Water Department Regulations: Chapter 6,

Sections 600.1, 600.3, 600.5, 600.12, Effective Date July 1, 2022

Please find attached for filing amendments to Chapter 6 of the Philadelphia Water Department Regulations, effective date July 1, 2022. In accordance with Section 8-407 of the Philadelphia Home Rule Charter, I am filing these amendments with your Department in order to initiate the public inspection period.

Please also find attached a memorandum from the Law Department approving these amendments.

Thank you for your assistance in this matter.

Randy E. Hayman, Water Commissioner

Attachment



City of Philadelphia

LAW DEPARTMENT Water Division 1101 Market Street 5th Floor Philadelphia, PA 19107

MEMORANDUM

TO: Randy E. Hayman, Commissioner Philadelphia Water Department

FROM: Lauren Curry, Deputy City Solicitor

Water Division

DATE: May 12, 2022

SUBJECT: AMENDMENT TO PHILADELPHIA WATER DEPARTMENT

REGULATIONS, CHAPTER 6, SECTIONS 600.1, 600.3, 600.5, 600.12,

EFFECTIVE DATE JULY 1, 2022

I have reviewed the attached Amendments to Chapter 6, Sections 600.1, 600.3, 600.5, and 600.12, of the Philadelphia Water Department Regulations and find the regulations to be legal and in proper form.

In accordance with Section 8-407(a) of The Philadelphia Home Rule Charter, you may forward these regulations to the Department of Records where they will be made available for public inspection.

Lauren Curry

Deputy City Solicitor

CHAPTER 6 STORMWATER

600.1 Definitions

* * *

(q) Operations & Maintenance Agreement (O&M Agreement): An agreement, or declaration or other instrument in writing which outlines the maintenance requirements associated with the Post Construction Stormwater Management Plan.

* * *

600.3 Exemptions

(a) General Exemptions

The following cases are exempt from the

specific requirements of these Regulations.

- (1) Redevelopment that results in an area of Earth Disturbance less than one (1) acre is exempt from the requirements of the Section 600.5(b), Channel Protection requirement.
- (2) Redevelopment located in the Delaware Direct Watershed or that discharges to the Lower Schuylkill Watershed River, Manayunk Canal, or Mingo Creek is exempt from the requirements of Section 600.5(b), Channel Protection.

* * *

600.5 Post-Construction Stormwater Management Requirements

Table of Peak Runoff Rates for Management Districts

District	Column A NRCS Type II 24-hour Design Storm applied to Proposed Condition	Column B NRCS Type II 24 –hour Design Storm applied to Predevelopment Condition
A	2 – year	1 – year
A	5 – year	5 – year
A	10 – year	10 – year
A	25 – year	25 – year
A	50 – year	50 – year
A	100 – year	100 – year
B B B B	2 – year 5 – year 10 – year 25 – year 50 – year 100 – year	1 – year 2 – year 5 – year 10 – year 25 – year 50 – year
B-1 B-1 B-1 B-1 B-1	2 – year 5 – year 10 – year 25 – year 50 – year 100-year	1- year 2-year 5- year 10- year 25- year 100-year
B-2 B-2 B-2 B-2 B-2	2 – year 5 – year 25 – year 50 – year 100 – year	1- year 2- year 5- year 10- year 100- year
C* C-1**	Conditional Direct Discharge District Conditional Direct Discharge District	

SMPs shall be designed such that peak rates from Column A are less than or equal to Peak Rates from Column B. * In District C, a Development Site that can discharge directly without use of City infrastructure may do so without control of proposed conditions peak rate of runoff.

Redevelopment <u>situated outside of District C that is</u> located in the Delaware Direct Watershed or <u>that discharges to the</u> Lower Schuylkill <u>River</u>, <u>Watershed</u>, <u>Manayunk Canal</u>, <u>or Mingo Creek but situated outside of District C</u>, that can discharge directly without the use of City infrastructure, may do so without the control of proposed conditions peak rate of runoff according to the procedures found in the Manual.

For Conditional Direct Discharge Districts, the proposed conditions peak rate of runoff for a Development Site that discharges to

^{**} In District C-1, a Development Site that can discharge directly to the Tookany/Tacony-Frankford main channel Creek or major tributaries without the use of City infrastructure may do so without the control of proposed conditions peak rate of runoff greater than the 5-year storm.

City infrastructure must be controlled to the Predevelopment Conditions peak rate as required in District A provisions for the specified Design Storms. The Predevelopment Condition shall be defined according to the procedures found in the Manual.

* * *

600.12 Recording of O & M Agreement, Stormwater Management Easements

- (a) The owner of any land upon which SMPs will be placed, constructed or implemented as described in the PCSMP shall be responsible for the recording of the following documents with the Philadelphia Department of Records:
- (1) The O & M Agreement, which shall be included as part of the PCSMP submitted under Section 600.7, and
- (2) Easements under Section 600.11 of these Regulations, if applicable.
- (b) All recordings shall be at the property owner's expense.
- (c) For property owned by the City of Philadelphia, the Commonwealth of Pennsylvania or the United States government, the recording of the O & M Agreement is not required until the transfer of the land containing the SMPs occurs.

CHAPTER 6 STORMWATER

600.1 Definitions

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600.3 Exemptions

(a) General Exemptions

The following cases are exempt from the

specific requirements of these Regulations.

- (1) Redevelopment that results in an area of Earth Disturbance less than one (1) acre is exempt from the requirements of the Section 600.5(b), Channel Protection requirement.
- (2) Redevelopment located in the Delaware Direct Watershed or that discharges to the Lower Schuylkill River, Manayunk Canal, or Mingo Creek is exempt from the requirements of Section 600.5(b), Channel Protection.

* * *

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A	2 – year	1 – year
A	5 – year	5 – year
A	10 – year	10 – year
A	25 – year	25 – year
A	50 – year	50 – year
A	100 – year	100 – year
В	2 – year	1 – year
В	5 – year	2 – year
В	10 – year	5 – year
В	25 – year	10 – year
В	50 – year	25 – year
В	100 – year	50 – year
B-1	2 – year	1– year
B-1	5 – year	2 – year
B-1	10 – year	5 – year
B-1	25 – year	10 – year
B-1	50 – year	25 – year
B-1	100-year	100 – year
B-2	2 – year	1– year
B-2	5 – year	2 – year
B-2	25 – year	5 – year
B-2	50 – year	10 – year
B-2	100 – year	100 – year
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C*	Conditional Direct Discharge District	
C - 1**	Conditional Direct Discharge District	

SMPs shall be designed such that peak rates from Column A are less than or equal to Peak Rates from Column B. * In District C, a Development Site that can discharge directly without use of City infrastructure may do so without control of proposed conditions peak rate of runoff.

Redevelopment situated outside of District C that is located in the Delaware Direct Watershed or that discharges to the Lower Schuylkill River, Manayunk Canal, or Mingo Creek, that can discharge directly without the use of City infrastructure, may do so without the control of proposed conditions peak rate of runoff according to the procedures found in the Manual.

For Conditional Direct Discharge Districts, the proposed conditions peak rate of runoff for a Development Site that discharges to City infrastructure must be controlled to the Predevelopment Conditions peak rate as required in District A provisions for the

^{**} In District C-1, a Development Site that can discharge directly to the Tookany/Tacony-Frankford Creek or major tributaries without the use of City infrastructure may do so without the control of proposed conditions peak rate of runoff greater than the 5-year storm.

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