



Legislation Text

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**File #: 180803, Version: 0**

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180803  
ORIGINAL

ALD. KOVAC, WITKOWSKI

An ordinance relating to storm water management regulations.

120-1-1-g cr  
120-1-1-h cr  
120-3-9.5 cr  
120-7-6.5 cr  
120-9-5-c rc

This ordinance establishes a green infrastructure stormwater capture requirement for those developments and redevelopments, outside of the Milwaukee River greenway site plan review overlay zone, that are subject to the City's stormwater management plan requirement. The Mayor and Common Council of the City of Milwaukee do ordain as follows:

Part 1. Section 120-1-1-g and h of the code is created to read:

120-1. Purpose of Chapter.

g. Promote the co-benefits of visible green infrastructure, including reduction of urban heat island effects, benefits to human health, city beautification and protection of coastal areas.

h. Help the city adapt to climate change and become more resilient to climate threats.

Part 2. Section 120-3-9.5 of the code is created to read:

120-3. Definitions.

9.5. GREEN INFRASTRUCTURE means any combination of landscaping, facilities or equipment that captures rain, at or near the site where it falls, by infiltration into the soil, evapotranspiration by plants, or storage for beneficial reuse. Green infrastructure includes, but is not limited to, rain gardens, wetlands, green roofs, bioswales, including dry ponds or other detention facilities designed to increase infiltration, permeable surfacing, landscaping with deeply rooted plants, cisterns with operational pumps that allow reuse of stored water for irrigation and other reuses permitted under the state plumbing code, rain barrels, trees, soil amendments and the removal of structures or pavement that allows revegetation or infiltration.

Part 3. Section 120-7-6.5 of the code is created to read:

120-7. Control of Storm Water Discharge.

6.5. GREEN INFRASTRUCTURE REQUIRED. a. If a stormwater management plan is required under sub. 2 and is not waived under sub. 4, then the development or redevelopment shall include green infrastructure with a detention volume equal to at least one-half inch multiplied by the total area of new or redeveloped impervious surface. A green infrastructure plan required under this paragraph shall be submitted and approved as part of the stormwater management plan.

b. A green infrastructure plan required under par. a shall include:

- b-1. A description of the project and the dimensions of the new impervious surface.
- b-2. A description of the proposed green infrastructure and the dimensions of the green infrastructure.
- b-3. One or more drawings showing the new impervious surface and the green infrastructure.
- b-4. Calculations showing the detention volume needed and the detention volume provided by the proposed green infrastructure.
- b-5. If applicable, a description of any conditions that support a reduction in green infrastructure implementation to a maximum extent practicable according to s. 120-4, and a description of any suggested alternate green infrastructure arrangement. Any reduction in or alternate green infrastructure arrangement must be approved by the city engineer.
- b-6. An annual maintenance plan for the proposed green infrastructure.

c. A green infrastructure plan shall determine the detention volume provided by the proposed green infrastructure through project-specific modeling, a calculating tool identified by the department or a schedule of green infrastructure detention volume estimates according to type made available by the department.

Part 4. Section 120-9-5-c of the code is repealed and recreated to read:

120-9. Storm Water Management Plan.

5. BEST MANAGEMENT PRACTICES.

c. Green infrastructure.

APPROVED AS TO FORM

\_\_\_\_\_  
Legislative Reference Bureau

Date: \_\_\_\_\_

IT IS OUR OPINION THAT THE ORDINANCE  
IS LEGAL AND ENFORCEABLE

\_\_\_\_\_  
Office of the City Attorney

Date: \_\_\_\_\_

Department of Administration - Environmental Collaboration Office  
Dana J. Zelazny  
LRB171544-1  
September 5, 2018