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**Cc:** [Krieg, Anne M.](#); [Maquillan, Sarah](#)  
**Subject:** Maine Woods - 165-84 B - Stormwater Offest Requirement  
**Date:** Friday, November 17, 2023 12:55:07 PM  
**Attachments:** [image001.png](#)

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Hello all, please see the communication below from the City Engineer about the relevance of Chapter 165-84.B of the Land Development Code to the Maine Woods project.

Thank you,



## CITY OF BANGOR

**Anja Collette**  
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**From:** Theriault, John <[john.theriault@bangormaine.gov](mailto:john.theriault@bangormaine.gov)>  
**Sent:** Friday, November 17, 2023 10:29 AM  
**To:** Collette, Anja <[anja.collette@bangormaine.gov](mailto:anja.collette@bangormaine.gov)>; Krieg, Anne M. <[anne.krieg@bangormaine.gov](mailto:anne.krieg@bangormaine.gov)>  
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**Subject:** 165-84 B - Stormwater Offest Requirement

Stormwater offset requirement. Projects requiring a land development permit under this chapter will provide for removal of five gallons of existing wet-weather flow from the City's sewer system for every new gallon of sanitary flow added by the project. (Credit for stormwater removal may be obtained from the City Engineer, for City stormwater removal actions, if such credit is deemed available and in the City's best interest.)

Good Morning Anja,

This requirement within the City's Code is to address separating stormwater flows from sanitary flows in order to reduce the volume of sanitary flows in the collection system that then require treatment at the City's waste water treatment plant. This reduction in flows aligns with the City's efforts to reduce the number of combined sewer overflows CSO's that occur within the City. Since this code was written, the City of Bangor has completed several public projects that include storm water separation, storage tanks, and system upgrades to address CSO's. The City has also enacted the Stormwater Utility which assesses an annual fee on properties based on their impervious cover which directly relates to stormwater flows and stormwater pollutants. These fees are used by the City for stormwater improvements.

When the Engineering Department reviews projects, we actively work with the Developer to assess project potential for the reduction and separation of stormwater flows from the sanitary system that is within the project area. The Maine Woods Project is located in an area where the bordering streets associated with the project (Essex Street, Lancaster Avenue, and East Broadway) do not have combined stormwater and sanitary systems. The Maine Woods Project completely separates stormwater flows from sanitary flows and provides stormwater treatment in accordance with their DEP permit. No stormwater flow from the Maine Woods development will enter the existing sanitary system.

With no immediate separation project available within the boundaries of the Maine Woods Development, the Engineering Department believes that this portion of the Code is not applicable to this project.

Please let me know if you have any questions.

John Theriault, PE  
Bangor City Engineer