



Central Services Facility
6425 Huber Street
Detroit, MI 48211

Customer Care: 313-267-8000 *6
Emergencies: 313-267-7401
detroitmi.gov/dwsd

August 6, 2018

Cindy Darrah
492 Peterboro
Detroit, MI 48201

Re: Public Comment – Response to Drainage Concerns

Please accept this letter as a follow-up to your concern addressed on the comment card from the August 1, 2018 City of Detroit Water and Sewerage Department (DWSD) committee meeting.

We believe the question you are asking regarding the 100-year, 24-storm is in reference to the peak flow credit calculation. The rainfall intensity (inches per hour) can be found in Equation 6 or simplified in 7A in the Standard Detention Calculations: Peak Flow Credit, pages 17-18, in A Guide for Credits for Commonly Used Stormwater Management Practices (January 2018) available on the website at detroitmi.gov/drainage. The volumetric credit, which is based on the average annual rainfall, can be calculated using Equation 3 on page 14 of this same guide. Infiltration rates are discussed on page 7 of this guide and assumed to be 0.1 inches/hour. DWSD is willing to discuss these concepts further with you in a credit consultation meeting if you so desire.

In addition, the DWSD drainage team met with you on February 22, 2018 for a credit consultation meeting to discuss your questions and concerns about the 100-year, 24-hour storm event credit calculations that DWSD has adopted for drainage credits. After meeting with you, DWSD advised you to submit the Drainage Adjustment Application along with supporting documents and colored photos. To date, we have not received these materials. We have attempted to reach you by phone on multiple occasions and have been unsuccessful in contacting you. Due to our inability to contact you and incomplete application information, DWSD sent a letter on March 5, 2018 advising you of the closure of your project.

If you would like to continue with your DWSD project, please submit the requested documentation along with your colored photos. A DWSD drainage customer care representative can reopen your project and continue the process of resolving your concern.

If you have any other questions, please call our Customer Care Center at 313-267-8000 option 6.

Respectfully,

Lisa Wallick

Lisa Wallick, P.E.
Stormwater Management Group Program Manager

cc: Honorable Board of Water Commissioners