

Memo

To: Mark Langer, P.E., Director of Public Works

City of Milton

From: Gary Vogel, P.E.

Date: July 15, 2022

Project No.: 201381.01

Subject: Clasen Quality Chocolate – Truck Facility

Mark,

We received the Engineering Plans and Storm Water & Erosion Control Calculations for the subject project, dated June 27, 2022, submitted by Excel Engineering, Inc. and have the following comments:

Engineering Plans

1. We take no exceptions to the civil design for the site.
2. It should just be noted for reference the water and sanitary sewer extensions generally in a north and south configuration are private and the east/west utilities are public.
3. The sanitary sewer effluent must meet the City's pretreatment ordinance, including any sampling and testing requirements.

Storm Water & Erosion Control Calculations

1. In the HydroCAD Calculations:
 - a. The runoff areas for the "PostROW" and "South site" sub-catchments don't match the Basin Area Exhibit provided as Appendix B.
 - b. Explain why the stage-storage areas for Pond 1P are smaller than what was submitted in 2021.
 - c. Explain why the stage-storage areas for Pond 2P are larger than what was submitted in 2021.
 - d. For Pond 37P, the diameter for outlet device #2 doesn't match what is shown in the Engineering Plans.
2. Prepare and execute a Stormwater Maintenance Agreement, which includes the new wet detention basin, between the property owner and the City.

3. Provide the WPDES Construction Site Stormwater Runoff Permit, when granted coverage by the Wisconsin DNR.

Our review did not include field verification of existing conditions, elevations, grades and/or topography as shown on the plans. The developer and their consultants have the ultimate responsibility for the correct representation of existing field conditions, as well as providing a design that complies with City Ordinances and Standards, and obtain all necessary approvals.

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