

December 08, 2021

David W. Eichelberger, PE – CBBEL, Indianapolis
Kerry Daily, EI, CFM, CPESC, CPSWQ – CBEEL, Indianapolis

**Re: Lebanon Gateway Marketplace – Lot 5
Casey’s of Lebanon
CBBEL Project No. 200087.00026**

Mr. Daily,

Kimley-Horn received comments on November 12, 2021 from the City of Lebanon Engineering Department for the proposed Casey’s of Lebanon development located at 1415 West South Street, Indiana 46052. The following are our responses and actions to the provided comments.

Review Comments

- 1. An emergency flood routing plan for the site should be provided for review. The plan should show that at least one (1.0) foot of freeboard is provided between the building First Floor Elevation (FFE) and the emergency overflow points on the site.**

Response: An emergency flood routing exhibit has been included with this resubmittal package.

- 2. The storm sewer pipe from Structure D5 to Structure D4 is noted as a 24-inch diameter pipe in the calculations but is shown as an 18-inch diameter pipe in the plans.**

Response: Pipe D5-D4 has been revised to 18-inch diameter in the calculations.

- 3. The invert elevations for the pipe from Structure D3 to Structure D1 do not appear to agree between the calculations and the plans.**

Response: Pipe D3-D1 has been raised by the flow depth within Pipe D3-D4 reported within the drainage report to provide a “pass-by” condition for the WQv.

- 4. The amount of cover at Structures D4, D8, D9 and D21 do not meet the requirements of the Standards.**

Response: A request for a waiver has been included with this submittal.

- 5. The selection of the stormwater quality device should be based on the discharge capacities as noted in the most recent Stormwater Quality Unit Section Guide by the City of Indianapolis.**

Response: Str. D2 has been revised per the Indianapolis Stormwater Quality Unit Section Guide.

6. **The submitted Operations and Maintenance (O&M) Manual should include language giving City of Lebanon personnel the right to enter the property for inspections.**

Response: The requested language has been added to Page 2 of the O&M Manual.

7. **The project should meet the requirements of Chapter 8 Section G of the Standards.**

Response: Water quality inlet inserts have been added to Structures D8 & D9. The Casey's spill prevention plan has been included with this submittal.

8. **The following comments concerning the project's Storm Water Pollution Prevention Plan (SWPPP's) should be addressed:**

- a. **The location of the concrete washout area should be noted on Plan Sheet C-401.**

Response: The location of the concrete washout area has been specified on Sheet C-401.

- b. **The designers should review Plan Sheets C-201 and C-401 to determine if a sediment barrier should be utilized along the north property boundary.**

Response: Silt Fence has been added along the north property boundary.

- c. **SWPPP Item B5: The plan sheet references in the response for this item are not correct. If there are no concentrated flow areas expected with the project the response for this item could be Not Applicable (N/A).**

Response: The response for Item B5 has been revised.

- d. **SWPPP Items B7 and B9: Since it does not appear that the project will require or utilize Runoff Control Measures of Grade Stabilization Structures, the responses for these items should be N/A.**

Response: The responses for Items B7 & B9 have been revised.

If you have any questions or require any additional information, please contact me at (317) 218-9465.

Sincerely,



Connor Strege, E.I.
Kimley-Horn and Associates, Inc.