

August 19, 2025

5th Review: January 9, 2026

6th Review: February 10, 2026

City of Wright City
636 Westwoods Road
Wright City, MO 63390
Attn: Lance Bauer – Building Inspector

RE: Stormwater Review for Magruder Asphalt Plant
BFA Project #5233

Mr. Bauer,

On September 24th, 2025, we received “SWPPP Response Letter 09.25.25” (PDF, 2 pages), “Stormwater Report 9-25-25” (PDF, 12 pages), “Magruder SWPPP Book 09-25-25” (PDF, 14 pages), and “Magruder Asphalt Plant 09.25.25” (PDF, 13 pages). The information and submittals for the development of the above property, located at Roekler Road, were reviewed to evaluate compliance with the City’s Code and obligations with regard to Stormwater Management and Detention.

5th Review: Additional information was provided on December 17, 2025. Post Development Runoff rate were addressed.

6th Review: Additional information was provided on January 29, 2026.

In review of the submitted information, **we do not find any conflicts with the City Code** that would prevent approval of the project.

5th Review Comments:

- 1.) Ends of pipes discharging into a dry basin shall be connected with a concrete swale to the low flow outlet.
6th Review: UPDATE Sheet C-2 and C-5 with submittal of final plans
(While a swale detail (#10) is included on Sheet C-7, the concrete swales *within* the basin itself are missing from plan sheets.)
- 2.) The summary of the stormwater modeling has been included for the 100-year storm, as seen on the Outfall Loading Summary on Page 33 of 33 of the Stormwater Report.
Routing Calculations for the 2yr and 10yr were removed from the report. Please provide and include the Outfall Loading Summary.
6th Review: OK;
- 3.) Two feet of freeboard is required per City code for the 100-year storm (Code Section 410.105 D4). Please provide or direct us to the 100-year water surface elevation in the report.
6th Review: OK;
(Per the chart on Page 10 of the Stormwater Report, this comment appears to be addressed.)
- 4.) Please clarify weir/overflow elevations. The values on the report on page 8 and plan sheet C-9 do not appear to match.
6th Review: OK;
- 5.) In order to achieve the grading on the drain pipes located at the entrance and center of the proposed road, it appears that there will be land disturbance on the railroad property. Please address.
6th Review: OK;

(Stated in response letter from Marschke Engineering that grading shall not extend to neighboring property; Area Inlets used instead of FES.)

- 6.) Please provide orifice information on the plans for the contractor. (Ponds 2 & 3 each have two 6" orifices; Pond 1 has a single 6" orifice as per Stormwater Report page 7 of 33.)

6th Review: OK;

- 7.) Not all items show up on plan sheets. For example, the basin within drainage area 3 is not shown on plan sheets C-1 and C-2 even though there are labels denoting that it is there. Please ensure that all layers intended to be printed are turned on.

6th Review: OK;

- 8.) The plant entrance's grading at the West boundary of the property near the ROW is unclear; plan sheet notes are covering up grade lines, making it hard to follow. Please enhance readability in order to determine how grading ties into the existing roadway and right-of-way ditch.

6th Review: OK;

Please let me know if you need further explanation.

Best Regards,



Tiffany Danz
BFA, Inc.