

August 5, 2021

Christopher Burke Engineering
115 W. Washington Street
Suite 1368 South
Indianapolis, IN 46204

Attention: David Eichelberger and Kerry Daily

Re: Angilee Gardens

Dear Mr. Eichelberger and Mr. Daily:

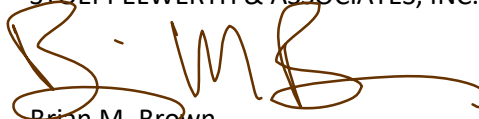
The primary plat and associated preliminary drainage report for the above-referenced project have been revised per your comment letter dated July 14, 2021. Those comments were addressed **in red** as follows:

1. At the time of final stormwater plan submittal, a comprehensive set of development plans, including a complete Stormwater Pollution Prevention Plan (SWPPP) and a complete Stormwater Drainage Technical Report will be required. The plans should include the City of Lebanon detail sheets, with unused details crossed out. The plan/profile sheets should note No. 8 stone for backfill under pavement and show all utility crossings.
Noted
2. At the time of final stormwater plan submittal, an emergency flood routing plan showing compliance with Chapter 4 Section M of the Standards will be required for review. Emergency flood routing paths should be encompassed in 30-foot wide Drainage Easements (DE's). It is not yet clear if emergency spillways have been provided for the detention basins.
Spillways will be provided, and the appropriate easement will be shown.
3. Any proposed stormwater quality devices should be placed upstream of the detention basins.
Noted
4. The final detention design should address the Channel Protection Volume requirements of the Standards.
Noted
5. Time-of-Concentration calculations should be included in the final stormwater report for the North Lake and South Lake basins. The final report should also include support for the time-stage data at the boundary node of the detention model. **Noted**

6. The allowable release rates for the site should be based only on the site acreage that discharges to the project outlet, which appears to be about 31.57 acres. **In discussions with Kerry Daily, it was decided that the allowable acreage for the release rate would be the 37.73 acres that drain to the ditch. The 6 acres draining due south would not be included in the release rate calcs, but will be captured in the storm system.**
7. It is not clear what is proposed for the existing Auburn Meadows outlet system through the site. **The outlet from the Auburn Meadows system will be intercepted and routed into Lake 2. The installed pipe that is on site will be removed and a revised outlet provided to the legal drain from Lake 1.**
8. The National Wetland Inventory Maps indicate the presence of a wetland in the southwestern corner of the site. The status of the wetland should be determined, and any permits required from state or federal agencies acquired. **A report has been completed on this site. It is attached to this letter.**
9. The designers should coordinate with the Boone County Surveyor's Office on the potential encroachment, relocation and/or vacation of the regulated drain and its associated easement through the site. The project plans should include the existing regulated drain easement.
Noted

If you have any questions or comments concerning these revisions, please contact me at bbrown@stoepfelwerth.com or my direct line at (317) 570-4704.

Very truly yours,
STOEPPELWERTH & ASSOCIATES, INC.



Brian M. Brown
Director of Water Resources

Cc: Melissa Garrard
File
BMB/ads