



Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
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Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

July 24, 2008

The Schneider Corporation
ATTN: Jamie Ford
8901 Otis Avenue
Indianapolis, IN 46216-1037
VIA E-MAIL: jford@schneidercorp.com

RE: Centennial South Expansion

Dear Mrs. Ford:

We have reviewed the construction plans submitted to the Hamilton County Surveyor's Office on July 1, 2008 for this project and have the following comments:

1. The proposed project falls in the incorporated area and MS4 jurisdiction of the City of Westfield.
2. The proposed project falls in the Hinshaw Henley Regulated Drain Watershed.
3. This proposed project DOES NOT fall within a Westfield Wellhead Protection Zone.
4. Along with all other sections of Centennial, this new part of Centennial will be a Hamilton County Regulated Drain Subdivision. As part of the previous agreements, the curblin SSD will remain private or under the jurisdiction of the City of Westfield and will not become part of the regulated drain system.
5. Please submit the following procedural items to this office, petition for regulated subdivision, outlet permit (Williams Creek Drain), subdivision non-enforcement agreement (Williams Creek Drain), engineer's estimate, and all associated bonds for 120% of construction cost. The applications are available on our website at <http://www.co.hamilton.in.us>, go to Departments, Surveyor, and Forms. The bonds will include storm sewers and monumentation.

6. The Hamilton County Stormwater Management Technical Standards Manual does not allow detention of residential lots (Section 302.05). Please look into ways to increase the detention volume to lower the 100 year elevation or reconfigure the basin layout to try to keep the detention up to the 100 year event in the common area. Also, please delineate the limits of the 100 year elevation in the dry detention basin.
7. Please show the emergency overflow weir and path for the dry detention basin.
8. HCSO Standards require SSD in dry detention areas or 2% cross-slope. Since the depth for connecting the SSD is limited by existing pipe (unless you can use Str. E134 with minimal cover), consider design of low flow channels between the inlets and the basin outlet.
9. Please change all applicable storm sewer details to Hamilton County Surveyor's Office Standard Details.
10. The width of the easement of the east side of lot 14 seems a little to narrow. HCSO will agree to the "offset" easement if we can get closer to say 9' and 21' on the pipe run.
11. Please revise the landscape plan to move the trees from on top of the regulated drain storm sewers. HCSO ideally would like to have no trees within 15' of the centerline of the pipe, but slight encroachments can be considered.
12. Please note that further comments may be necessary at a later date.

Should you have any questions, I can be reached at 317-776-8495.

Sincerely,

A handwritten signature in blue ink that reads "Greg Hoyes". The signature is written in a cursive, flowing style.

Greg Hoyes, AC, CFM
Plan Reviewer

CC: Donna Luley – Westfield Public Works
Wes Rood – Westfield Public Works
Al Salzman – City of Westfield
Dave Lucas – HCHD
Brian Stump – Estridge Development