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SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

January 29, 2001

Mr. John Paul Goetz
Kansas Department of Health and Environment
230 E. William - 6th Floor
Wichita, KS 67202

RECEIVED
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Re: City of Wichita Project SWS #155 - Storm Water Sewer serving Zoo Business Park
Addition, Wichita, Kansas.

Dear Mr. Goetz,

As promised in our phone conversation earlier this afternoon, I am writing this letter on behalf of the City of Wichita regarding the issue of storm water drainage being routed into an existing sandpit. The subject property, Zoo Business Park, is located east of the intersection of 21st Street North and Hoover Road, along the north side of 21st Street North (please see attached drainage plan). In the natural condition, most of the site slopes to the east and south, and ends up draining into the north ditch of 21st Street North. From here, there is no defined positive drainage way, as the ditch along 21st Street basically ends and slopes away from the road onto private property. Ultimately, some of the water reaches a sandpit located approximately 400 feet east of east line of Zoo Business Park.

During the course of platting, the owner of Zoo Business Park (Mr. Steve Cox) approached the owner of the sandpit to the east about obtaining drainage easements across the sandpit property. These negotiations were not fruitful. At this time, SRB approached Mr. David Warren, Director of the Wichita Water and Sewer Department, about the possibility of draining into a sandpit located south and east of Zoo Business Park. This sandpit is located on property owned by the City of Wichita, and will be the site of a future water treatment plant. After some discussion, it was agreed that two lots could be drained under 21st Street North via two culvert pipes, then through an improved ditch along the south line of 21st Street North to a point near one of the gated entrances to the sandpit site. At this point the flow would be intercepted by a reinforced concrete pipe and drained south into the sandpit. The drainage plan was approved with this configuration, and an easement was obtained from the City of Wichita to drain across the property. See the attached drainage plan for a schematic of the storm water sewer system.

The storm water sewer system was designed and scheduled for bid letting, when Mr. Gerald Blaine, Wichita Water and Sewer Department, made note of a DWR Article 13, which deals with protecting new or expanded sand pits from causing groundwater pollution. Mr. Blaine's comments caused Mr. Warren to put the bid letting on hold, pending discussion between City Staff about drainage to the

sandpit. On Monday, January 29, 2001, I met with Mr. Mike Lindebak, City Engineer, Mr. Chris Carrier, Storm Water Management, and Mr. Warren to discuss this matter. The results of our discussion resulted in the conclusion that the City of Wichita is not aware of any statute or law that would prevent draining this project into the sandpit located on City property. However, Mr. Warren asked me to contact KDHE with information pertaining to this matter, and to request a reply. Please consider this letter as that query.

The question at hand is this; is KDHE aware of any law, ordinance, or statute that would prevent the discharge of a storm water sewer drain into an existing sandpit? Attached is a copy of the approved drainage plan, and a copy of the engineering design plans for the storm water sewer system. Please review this information and advise. Your timely response is appreciated, due to the fact that a new building is nearing completion on Lot 10, Zoo Business Park Addition, and drainage from the site will be handled by this storm water sewer system.

If you need any additional information, please do not hesitate to contact me at 316-264-8008, or at cbohm@srb1.com.

Regards,



Christopher M. Bohm, P.E.

Encl.

Cc: Mr. David Warren
Mr. Michael Lindebak
Mr. Chris Carrier
Mr. Gerald Blaine