

MAR 16 2010

March 11, 2010

City of Wichita
Storm Water Management
455 N. Main, 8th Floor
Wichita, KS 67202-1600

Attention: Scott Lindebak, P.E.

Reference: Prairie Lake – Fiddler’s Creek Flood Control
PEC Project No. 35-08810-2502

Dear Mr. Lindebak:

Ruggles and Bohm, Inc. have produced a Hydrology and Hydraulics Study of that portion of the Spasticville Slough also known as Fiddler’s Creek in Valley Center, Kansas. This report demonstrates that if two locations along the south levee of the canal west of Seneca Road were to be filled in that area, fields and subdivisions would be protected from the 100-year flood exiting the canal. The modeling demonstrates that the 100-year flood would be contained within the levee system.

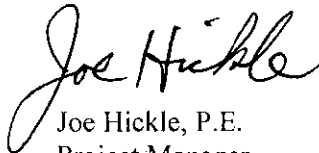
Furthermore, the flood protection berm, that has been constructed east of Seneca Road, would provide flood protection for both residents upstream and downstream for rainfall events in excess of the 100-year storm.

I have spoken with the Corps of Engineers regarding this matter. They expect that you will forward this information to them for review and approval. Please forward the H&H Study and a copy of PEC’s levee and berm maintenance plans. Enclosed are CD’s of the plans and the H&H Study.

This H&H Study will be forwarded to DWR as requested information so that the submitted Floodplain Fill Permit can be considered by them. Thank you for your assistance in this matter.

Sincerely,

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.



Joe Hickle, P.E.
Project Manager

JEH/tac

Encl: As noted

cc: Joel Pile, City of Valley Center (w/o encl.)