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December 2, 2009

City of Warrenville
3 S 258 Manning Avenue
Warrenville, IL 60555

Attention: Mr. Ron Mentzer, Director of Community Development Department

Re: Amendment No. 1 to the December 11, 2008, Agreement for Engineering Services Related to the September 2008 Flood Investigation

This is Amendment No.1 to the referenced Agreement.

Under **Scope of Services**, ADD the following:

21. Review Community Survey responses provided by OWNER.
22. Review and provide comments to OWNER and DuPage County on the proposed full equations (FEQ) model changes and updates proposed by Engineering Resource Associates (ERA) and DuPage County.
23. Review and provide comments to OWNER and DuPage County on the West Branch DuPage River (WBDPR) calibrated FEQ model results.
24. Review and provide comments to OWNER and DuPage County on the WBDPR flood control alternatives to be evaluated by ERA in the watershed study including removing Fawell Dam completely and operating Fawell Dam with the gates fully open.
25. Review and provide comments to OWNER and DuPage County on the alternatives analysis results.
26. Attend up to three project team meetings. It is proposed that OWNER will have a maximum of eight attendees consisting of a combination of OWNER's staff, residents, and up to two aldermen. Prepare meeting minutes and distribute to attendees. The meetings are anticipated to take place after review and comments are provided for each meeting topic as described below:
 - a. Project Team Meeting No. 1: Discuss the proposed model changes and updates prior to the Project Meeting with the County and ERA.



- b. Project Team Meeting No. 2: Discuss calibrated FEQ model results and proposed flood control alternatives analysis prior to the Project Meeting with the County and ERA.
 - c. Project Team Meeting No. 3: Discuss calibrated FEQ model results and proposed flood control alternatives analysis prior to the Project Meeting with the County and ERA.
27. Attend up to three DuPage County project meetings with representatives of DuPage County and ERA. Prepare meeting minutes and distribute to attendees. The meetings are assumed to take place after Project Team Meetings and include the meetings as described below:
- a. County Meeting No. 1: Discuss proposed model changes and updates.
 - b. County Meeting No. 2: Discuss calibrated FEQ model results and proposed flood control alternatives analysis.
 - c. County Meeting No. 3: Discuss alternatives analysis results.
28. Attend up to three public meetings. These will take place after the DuPage County project meetings and include the following meetings:
- a. Public Meeting No. 1–Proposed Hydraulic Model Changes Meeting, to be organized and presented by ENGINEER.
 - b. Public Meeting No. 2–Model Completion and Model Alternatives Meeting, to be organized and presented by DuPage County.
 - c. Public Meeting No. 3–WBDPR Watershed Study Results Meeting, to be organized and presented by DuPage County.
29. Prepare and make a presentation at one project meeting. Anticipated to be Public Meeting No. 1.
30. Prepare a brief report providing an opinion of the County’s updated FEQ model and, based on the results of the FEQ model, the impacts of Fawell Dam on flood elevations in the City of Warrenville, Illinois, north of I-88.



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Under **Services Not Included**, ADD the following:

- 3. Hydrologic/Hydraulic Model Creation or Modification: All FEQ modeling performed as a part of this study will be done by DuPage County or ERA.

Under **Compensation**, CHANGE \$57,800 to "\$78,600."

Under **Schedule**, ADD the following:

Schedule for Items 21 through 30 is contingent upon the completion of the FEQ modeling and watershed study development. Reviews will be completed within two weeks of receiving the information from OWNER or DuPage County. Fees are based on Project completion by March 31, 2010.

IN WITNESS WHEREOF the parties hereto have made and executed this Amendment.

ENGINEER:

OWNER:

STRAND ASSOCIATES, INC.®

CITY OF WARRENVILLE

Matthew S. Richards 2/14/10

Matthew S. Richards
Corporate Secretary

Date

David L. Brummel

David L. Brummel
Mayor

Date