

RESOLUTION NO. 998

RESOLUTION APPROVING AMENDMENT NO. 1 TO ENGINEERING SERVICES AGREEMENT FOR \$10,900 WITH FRENCH-RENEKER-ASSOCIATES, INC. ENGINEERS AND SURVEYORS OF FAIRFIELD, IA IN CONNECTION WITH DESIGN AND ENGINEERING DURING CONSTRUCTION FOR A PROPOSED 300-ACRE DRAINAGE AREA FLOOD CONTROL DAM IN SECTION 36, T80N, R5W, JOHNSON COUNTY, IOWA, IN HOOVER CREEK WATERSHED.

WHEREAS, the City Council is concerned about the damage that can be caused to property of West Branch residents during heavy rain events; and

WHEREAS, the City Council found it in the best interest of the residents of West Branch to move forward with a flood control dam project by entering into an engineering agreement with French-Reneker-Associates, Inc. Engineers and Surveyors of Fairfield, IA on June 21, 2011 in the amount of \$15,300; and

WHEREAS, the Herbert Hoover Presidential Library Association has partnered with the City of West Branch to pay for half of the engineering agreement; and

WHEREAS, the Iowa Department of Natural Resources has declared the flood control dam a high hazard structure and the high hazard designation requires geotechnical exploration and other additional engineering services; and

WHEREAS, the Herbert Hoover Presidential Library Association is committed to paying for half of the cost of Amendment No. 1 to the engineering services agreement; and

WHEREAS, it is now necessary to approve said agreement.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of West Branch, Iowa:

SECTION 1. The aforementioned agreement with French-Reneker-Associates, Inc. is hereby approved. Further, the Mayor is directed to execute the agreement on behalf of the City.

Passed and approved this 4<sup>th</sup> day of June, 2012.

  
Don Kessler, Mayor

ATTEST:

  
Matt Muckler, City Administrator/Clerk

**AMENDMENT NO. 1  
TO  
ENGINEERING SERVICES AGREEMENT**

The Engineering Services Agreement dated June 21, 2011, between French-Reneker-Associates, Inc. (ENGINEER), and the City of West Branch, Iowa, (OWNER) in connection with the proposed Hoover Creek Watershed flood control dam project, is hereby amended.

The purpose of this amendment is to revise the scope of work, fee, and schedule for the project. The amended items are necessary due to unexpected changes with the design of the project. The breach routing of the dam determined the dam must be designed as a high hazard classification. The original contract was developed upon the assumption the dam would be low hazard classification. The high hazard classification requires extra work. The extra work includes geotechnical exploration, redesign for larger storms, a modified internal drainage system, and more monitoring during construction.

The following agreement sections are to be modified by this amendment; all other sections and provisions shall remain as originally approved:

1. Section IB – Design Services – Add the following items of work:
  7. Geotechnical exploration.
  8. Redesign the dam for high hazard classification.
  9. Negotiate with Iowa DNR to use corrugated metal pipe rather than concrete pipe principal spillway.

2. Section II – Remuneration shall be modified as follows:

The engineering fee for the services in Sections IA and IB shall be increased by \$8,900, from \$12,100 to \$21,000. The additional cost breakdown is as follows:

Geotechnical Exploration	\$5,525
Redesign and Negotiation with Iowa DNR, Preparing Contract Documents, and Securing Bids	\$3,375

An engineering budget for Section IC shall be increased by \$2,000, from \$3,200 to \$5,200. The estimated site visits shall be revised from two (2) site visits during construction to four (4) site visits during construction.

The total engineering budget for this agreement shall be increased by \$10,900, from \$15,300 to \$26,200.

3. Section IV – Schedule – The schedule shall be revised as follows:

Drawings and Specifications Completed	June 2012
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FRENCH-RENEKER-ASSOCIATES, INC.  
(ENGINEER)

Date: May 14, 2012 Signed: John W. Meyer  
John W. Meyer, President

The above Agreement Amendment is hereby accepted by the City of West Branch, Iowa.

ATTEST:

CITY OF WEST BRANCH, IOWA  
(OWNER)

Matt Muckler  
Matt Muckler, City Administrator

Signed: Don Kessler MAYOR  
Don Kessler, Mayor

Date: 06/05/12

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Amendment No. 1  
West Branch – Hoover Creek Watershed  
Project No. 11-062  
May 15, 2012

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