

## **Preliminary FIRM 12-18-2009**

### **Flood Plain Maps (2-2-2010)**

D'Aloia questioned if the City had received the preliminary Digital Flood Insurance Rate Map (DFIRM) from the Federal Emergency Management Agency (FEMA) and if a formal contact had occurred. Cordell stated Dan Hobbler, Zoning Administrator, had reviewed the maps and made the necessary official contact regarding needed corrections.

### **Flood Insurance Rate Maps (FIRM) (10-19-2010)**

A letter from the Federal Emergency Management Agency (FEMA) dated October 6, 2010 was reviewed. Cordell stated an open house is scheduled for Wednesday, November 17th from 4:00 PM to 8:00PM in the City Hall commission room. During the open house, representatives from FEMA and the Kansas Department of Agriculture will be available to explain the changes to the FIRMs for individual properties and answer questions about how the changes to the maps will affect properties, flood insurance requirements and real estate mortgages.

### **11-2-2010 Floodplain and Legislature packet**

### **Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) to include Bartlett & West Engineering (11-23-2010 Special Meeting)**

Mayor Pearl opened the floor for discussion on the proposed Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map (FIRM). Pearl provided a brief review of the situation, noting his concerns and those expressed at a public meeting held previously. Nathan Bergman, Bartlett & West Engineering, addressed the Commission and fielded questions regarding the role of Bartlett & West if the firm was retained to review this matter. Following discussion, Hamilton made a motion to hire Bartlett & West Engineers to begin a study and preliminary analysis of the proposed FIRM, in an amount not to exceed \$5,000.00. Harpe seconded the motion. VOTE: AYE – Hamilton, Harpe, Pearl, Werick, McInteer. Motion carried.

### **FEMA Flood Insurance Rate Map (11-16-2010)**

Mayor Pearl opened the floor for discussion on the proposed Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map (FIRM). Mike Pearl, Pearl Real Estate, addressed the Commission stating his concerns with the proposed FIRM. Following discussion, the mayor invited the public and concerned property owners to the open house at City Hall from 4:00 PM to 8:00 PM on Wednesday, November 17, 2010. Representatives from the Kansas Department of Agriculture, Division of Water Resources and FEMA will be available to assist citizens with questions regarding their property and aid with the appeal and protest process if necessary.

### **Bartlett & West Engineering**

**Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) review (1-4-2011)** Nathan Bergman, Bartlett & West, reported on his review of the proposed FEMA flood insurance rate map. He indicated that the methodology was sound, and that the difference from the proposed map and the 1979 study was that the College Creek levees were not taken in to consideration for the proposed map, since they are not certified. While answering questions, he stated that the levees could probably be certified, but that it would require additional

work. Upon request, Nathan stated that he would investigate to see if the college creek retarding dam was taken into consideration.

**Floodplain Working Group (10-3-2017)**

October 24, 2017 at 1: 30 P.M. at City Hall, there will be a representative from the Kansas Division of Water Resources holding a meeting to explain the process for remapping the city's floodplain. The meeting is open to the public and Cordell invited Mike Smith, and James Skees.

**Floodplain Working Group (11-7-2017)**

Dane Bailey, Kansas Department of Agriculture - Division of Water Resources (KDA-DWR), held a Kickoff Meeting at City Hall in St. Marys on October 24, 2017. At the meeting, Bailey reported that the State is cooperating with FEMA in remapping the floodplain for the Middle Kansas watershed, which includes the city of St. Marys. He also stated that the best way for a community to be a partner in the development of the floodplain maps is to form a community working group. A community working group is a collection of officials and volunteers that are tasked with staying informed about the project, determining the method and level of map review the community will engage in, providing comments and feedback to KDA-DWR, and ensuring that the stakeholders in their community are aware of review opportunities and public meetings. After discussion, Awerkamp suggested that the city meet with engineering firms to assess the College Creek levee's likelihood of being able to get accredited as per FEMA'S standard (44 CFR 65.10). No action was taken.

**Federal Emergency Management Agency (FEMA) Letter (11-7-2017)**

As part of the remapping of the floodplain for the Middle Kansas watershed, the affected communities are being given a chance to comment on the engineering models to be employed for the project. Cordell reported that there is a 30-day comment period, which began on October 24, 2017. After discussion, no action was taken.

**Floodplain Working Group (11-21-2017)**

Awerkamp, Cordell, Pearl and others met with Brent Chesnut, and Bradley J. Waller, PE's with the engineering firm of Benesch to review the likelihood of being able to get the College Creek Levee accredited as per FEMA'S standard. The engineers suggested a comprehensive assessment of the city's entire floodplain be performed. The first step would be to draft a Request for Qualifications, and solicit engineering firms. No action taken, this item was tabled to the next meeting.

**Floodplain/College Creek Levee (12-19-2017)**

Awerkamp stated that there would be a floodplain meeting at 1 pm on Wednesday, December 19, 2017, at St. Marys City Hall. This item was carried over to the next meeting.

**Floodplain/College Creek Levee (1-2-2018)**

There was an insert in packet from Mark Bachamp with Olsson Associates in regard to RFP's for the preliminary engineering study. Deadline would be in February. Final draft and a list of potential companies to send to will be presented at the next meeting.

**Floodplain/College Creek Levee – Brent Chestnut (1-16-2018)**

Brent Chestnut with Alfred Benesch & Co. was present to answer questions in regard to the draft

RFQ. Chestnut indicated that a good time frame to receive complete responses would be 3-4 weeks. After discussion, the commission would like the deadline date to be March 2, 2018 with the initial review taking place at the March 6, 2018 meeting. They would like to add the option of a site visit as well as remove the words south of Bertrand from both bullet points. It was the consensus of the commission to approve the letter to be sent out once the abovementioned changes are made and advertise one time in the Smoke Signal.

**Floodplain/College Creek Levee (2-6-2018)**

Site visits will be held on Thursday, February 8, 2018 with Olsson Associates, and Kaw Valley Engineering, Inc. Cordell invited commissioners to attend.

**Floodplain RFQ's (3-6-2018)**

Awerkamp gave a summary of the three RFQ's that were received (Benesch, Olsson Associates, and Kaw Valley Engineering). All three companies have good qualifications, but he believes that Benesch should be the first choice because of their flexibility and direct working relationship with the Kansas Division of Water Resources. He also stated that choosing one company to work with does not bind the city to that company. After discussion, there was a consensus to work with Benesch on the city's floodplain.

**Floodplain RFQ's (3-20-2018)**

Awerkamp stated that there will probably be an on-site work session in April with Benesch.

**Floodplain – Benesch (4-3-2018)**

Brent Chestnut, with Benesch, was present to discuss a proposed scope of services for the city's floodplain study. After discussion, there was a consensus to approve the scope of services as presented. Chestnut will return with a fee schedule.

**Benesch – Consulting Services Agreement – Brent Chestnut (4-17-2018)**

Brent Chestnut presented the Consulting Services Agreement which outlined the tasks that Benesch would provide and complete during the process of evaluating both the floodplain and floodway along with pricing for their services. After discussion, this item was carried over to the May 1, 2018 meeting.

**Consulting Services Agreement (Floodplain) – Brent Chestnut (Benesch) (5-1-2018)**

Awerkamp believes that the floodplain project can be divided into three projects, with the levy (College Creek) being the main concern. After discussion, there was a consensus to narrow the focus per Awerkamp's request to Benesch and return with a report at the next meeting.

**Consulting Services Agreement (Floodplain) – Brent Chesnut (Benesch) (5-15-2018)**

Brent Chesnut was present to answer questions in regard to the proposed agreement. The proposed agreement will zone in and focus on College Creek. After discussion, Awerkamp made a motion to approve the Consulting Services Agreement as presented. Murtha seconded the motion. VOTE: AYE –Awerkamp, Bryan, Murtha and Binsfeld. Motion carried.

**Floodplain Update (7-17-18)**

Cordell stated that Brent Chesnut sent preliminary drawings. After discussion, the commission gave Cordell direction to let Benesch know to check with property owners in regard to their drawings.

**Floodplain (9-18-18)**

There was a consensus to schedule the Middle Kansas Flood Risk Review meeting at City Hall on Wednesday, October 24, 2018.

**Floodplain/Levee (12-4-18)**

Awerkamp gave an update on the meeting he had with Benesch, and Bill Drew from the St. Marys Academy. A detention pond is a part of the solution. After discussion, Cordell was asked to invite Benesch to a 6:00 p.m. work session the first meeting in January (which was moved to January 8th due to landing on a holiday)

**College Creek Floodplain Study – Alfred Benesch & Company (1-8-2019)**

Brent Chesnut gave a summary of what was discussed at the work session. Benesch will finalize the College Creek Floodplain Study and plan to present it at the February 5, 2019, regular city commission meeting. Awerkamp requested the final report be e-mailed so that it can be sent on to Bill Drew as the private property belongs to the St. Marys Academy.

**Floodplain Report – Benesch (2-5-2019)**

Brent Chesnut presented the final College Creek Floodplain Study. Awerkamp inquired about the next step, which is to talk to the State. Awerkamp confirmed with Chesnut if he was still willing to facilitate that meeting for no cost. Chesnut agreed and said that he would attempt to set it up for February 15<sup>th</sup>. Awerkamp and Rutledge are both interested in attending the meeting and Awerkamp suggested inviting Bill Drew. After discussion, Awerkamp made a motion to accept the final College Creek Floodplain Study as presented. Murtha seconded the motion. VOTE: AYE – Awerkamp, Binsfeld, Moats, Murtha and Rutledge. Motion carried.

**Floodplain/Floodway Map – Steve Samuelson NFIP Coordinator (2-19-2019)**

Steve Samuelson spoke about the history of Flood Insurance Rate Maps (FIRM). He then discussed a memo from Wood Environment & Infrastructure Solutions, Inc., dated February 15, 2019, which stated "...the fact that the community did have a floodway on College Creek at one point in time, requires the inclusion of a floodway on the new mapping." As a result, the city's new FIRM will have an engineered floodway for College Creek. Samuelsson then stated that there will be an open house regarding the proposed FIRM sometime in April at City Hall in St. Marys.

**Floodplain – Meeting with KS Division of Water Resources (2-19-2019)**

Awerkamp stated that this meeting will be held on March 1<sup>st</sup> and Bill Drew will be unable to attend.

**Floodplain (3-5-2019)**

Brent Chesnut was present to summarize the meeting held with the Kansas Department of Agriculture. Awerkamp and Rutledge were both present for the meeting in Manhattan, Kansas. There were no red flags mentioned during the meeting. The next step is to work with an engineering firm to lay out the project. Cordell asked about funding of the project and will check

with Morrison on how the bond process would work. Chesnut will check into the option of any state funding. Cordell was also directed to ask Morrison if another RFQ was needed for an engineering firm or if the city could continue with Benesch. This item was carried over to be discussed during a future regular meeting.

**Floodplain** (3-19-2019) - Morrison stated in an email that there is no legal requirement to do another RFQ for the next step in the retention pond / improvements to College Creek. There was discussion about if the next step is to better develop the engineering plans to determine the cost, or to review the funding options and requirements thereto. The item was carried over to the next meeting.

**Floodplain** (4-2-2019)

Awerkamp gave an update indicating he spoke to Benesch letting them know this project will likely slow down for a while. Benesch plans to put together rough estimates on engineering costs. Also, there is a Flood Insurance Rate Map Open House at City Hall on April 9, 2019.

**Floodplain** (4-16-2019)

The next step is to verify that a detention pond on the Kansas Friends of the Society of St. Pius X property is doable, and if so, to get it in writing. Awerkamp will invite Bill Drew to a 6:30 p.m. work session on May 7, 2019.

**Floodplain** (5-7-2019)

There was a work session prior to tonight's regular city commission meeting to discuss the floodplain. Bill Drew with the St. Marys Academy & College (SMAC), and Brent Chesnut with Benesch were both in attendance. The SMAC would like the proposed detention pond (short term water storage) to be a retention pond (long term water storage), and that it be constructed to look as natural as possible. Moreover, Drew requested a detailed written proposal that explained the necessity of the project. Rutledge stated that he would draft something for the next city commission meeting. Cordell was directed to summarize the maintenance that would be required for the facility. Cordell did verify with Chesnut that a triennial dam inspection would be required as part of the dam maintenance. This item was carried over to the next meeting.

**Floodplain** (5-21-2019)

Rutledge drafted a letter and will proof, then send it to Bill Drew with St. Marys Academy and College for review and present at the next regular city commission meeting.

**Floodplain** (6-4-2019)

Mayor Rutledge will send the draft letter to St. Marys Academy and College's Facilities Director Bill Drew for review and if ready, will present it at the next regular city commission meeting.

**Floodplain** (6-18-2019)

Rutledge shared the draft letter with St. Marys Academy and College's Facilities Director Bill Drew who is sending it onto someone else involved. They will provide feedback after review. This item was carried over to the next meeting.

**Floodplain (7-16-2019)**

Bill Drew believes the letter is ready to be sent on – Mayor Rutledge will send city staff a copy for the records. This item was carried over to the next meeting.

**Floodplain Map Update (2-4-2020)**

The preliminary floodplain maps are available to the public for review. There will be a meeting in Wamego on February 21.

**Floodplain (7-7-2020)**

Bill Drew sent an e-mail that indicated that the SSPX had approved the city's request of constructing a retention pond on the SSPX property. Awerkamp will contact Brent Chesnut to see how to move forward.

**Floodplain (7-21-2020)**

Rutledge, Awerkamp and Cordell reported that they had had a phone conference with Brent Chesnut (and others) with the Alfred Benesch & Company (Benesch) engineering firm in regard to the city's floodplain. After discussing options during the phone conference, Chesnut was asked to put together a proposal addressing some of the city's floodplain issues, along with a cost estimate for the city commission to review. This item is carried over to the next meeting.

**Floodplain – Alfred Benesch & Company (Benesch) (8-4-2020)**

Awerkamp provided an update on the floodplain issue by summarizing what has been done to date. Benesch provided what they are calling "Preliminary Scope and Fee to complete Phase I of the Flood Mitigation Project." The St. Marys Academy and College has agreed to let the city build a flood-control dam on its property. Awerkamp proposed having a work session as soon as this September. This item was carried over to the next meeting.

**Floodplain – Work Session (8-18-2020)**

There was discussion about having a work session to discuss the city's floodplain. After discussion, there was a consensus to schedule said work session for 6:00 p.m. on either September 22<sup>nd</sup> or 24<sup>th</sup>, with Awerkamp to invite representatives of Benesch and FEMA to the work session.

**Floodplain – Work Session (9-1-2020)**

There will be a work session at 6:00 p.m. on September 24 in regard to the city's preliminary flood insurance rate map. Brent Chesnut with Alfred Benesch & Company has been invited to attend the meeting. Cordell was directed to give notice to the public.

**Floodplain – Work Session (9-15-2020)**

There will be a work session at 6:00 p.m. on September 24<sup>th</sup> in regard to the city's preliminary flood insurance rate map. There is a 6:00 p.m. work session on September 24, 2020 to discuss the proposed floodplain.

**Floodplain – Work Session Update / Benesch quote (10-20-2020)**

Benesch sent an updated consulting service agreement for phase 1 of the proposed floodplain improvements (\$68,457). After discussion, Awerkamp made a motion to approve the service

agreement as presented. Borgerding seconded the motion. VOTE: AYE –Awerkamp, Binsfeld, Borgerding, and Rutledge. Motion carried.

**Floodplain Mitigation Update** (11-17-2020) – Cordell gave an update in regards to a meeting with Benesch.

**Floodplain – Benesch** (12-15-2020)

Awerkamp gave an update that the soil samples were complete and that Benesch would continue in office work on this project.