

Board of Crawford County Commissioners

Commissioners' Journal

2018, SEVENTY-FIFTH MEETING

CRAWFORD COUNTY COURTHOUSE, COMMISSIONERS' BOARD ROOM

Girard, KS Thursday, October 18, 2018, 9:00 AM

The Crawford County Board of Commissioners met pursuant to Kansas Statutes Annotated Chapter 19, Article 2, Section 18 in due and regular session with open doors. Commissioner Jeff Murphy served as the presiding officer.

Commissioners Tom Moody and Carl Wood were in attendance.

County Clerk Don Pyle and County Counselor Jim Emerson were seated with the Board.

Chairman Murphy led the pledge of allegiance.

UNDER THE HEADING BUSINESS FROM A PREVIOUS MEETING
CONSENT AGENDA

On motion (18-367) of Commissioner Moody and the second of Commissioner Wood that the consent agenda be approved including:

- 1. Approval of the October 12, 2018 minutes of the Board of County Commissioners, and
2. Authorizing the Chairman to sign the previous week's vouchers, and
3. Approval of the accounts payable warrant numbers 585553 to 585825 dated October 15, 2018 in the total amount of \$423,398.61.

Yeas: Commissioners Moody, Murphy and Wood

Nays:

Present but not voting:

Absent or not voting:

The motion prevailed and the consent agenda was approved.

SIGNING OF MOTIONS

The County Clerk presented the following motions for Commissioners' signatures:

Table with 3 columns: Motion Number, Item Number, and Description. Row 1: Motion 18, 363, That the consent agenda be approved including: Approval of the October 9, 2018 minutes. Row 2: Motion 18, 364, To approve the Kansas Housing Resources Corporation Emergency Solutions Grant (ESG) Recipient Request for Reimbursement and Financial Status Report in the amount of \$4,701.00 and authorize the Chairman to sign. Row 3: Motion 18, 365, To recess this open session and go into a closed executive session for a period of not more than 5 minutes to discuss items that would be deemed privileged in the Attorney-Client Relationship and to include

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		the Board of County Commissioners, County Counselor Jim Emerson and County Clerk Don Pyle and to reconvene by 11:02 AM
Motion 18	366	To approve the Local Road Safety Plan agreement between KDOT and Crawford County

### **UNDER THE HEADING NEW BUSINESS**

#### **PUBLIC HEARINGS AND OPENING OF ANNOUNCED BIDS**

#### **MESSAGES FROM OTHER GOVERNMENTAL ENTITIES**

#### **MESSAGES FROM THE PUBLIC**

**Item One:** Mr. Frank Young, Ag Engineering, discussing the Silverback Landing Development Project. Mr. Young handed out an update on information gathered since the last meeting on September 25, 2018. He went through the handout with the Commissioners and discussed some plans for the proposed area. He read communications from Earle's Engineering and construction plans for Phase I with Phase II 10 to 15 years out. There was a discussion of the Retention basin and storm water drainage which will also control sediment runoff. A notice of intent has been filed with the state showing the location of the erosion controls. Mr. Young stated that he feels the size of the retainage pond is sufficient. Mr. Glenn Knopp from Earle's Engineering explained how the design of the retainage pond was arrived at. It was discussed that the flow of runoff should be no greater than it was before the development. It was discussed that the City of Pittsburg Zoning regulations do not require the stormwater control designed to satisfy the county.

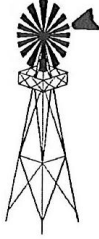
Mr. Bill Strenth, 1515 Hampton Rd. read a quote from a Pittsburg Planning and Zoning meeting in May that stated all water permits were in place however all the water permits are not in place yet. He asked the Commissioners to not approve this because of these permits and stated that after Oct. 25 the Commissioners will have no recourse. He also stated that the proposed size of the homes has changed since the zoning meetings.

Mr. Matt Bacon, City of Pittsburg Public Works Director asked if the Commissioners had any questions for him and stated that Pittsburg is reviewing their stormwater regulations.

Ms. Cheryl Brooks, 1533 Hampton Road stated that people live in Missouri because of the tax rates. Quinton Holmes, Pittsburg Director of Community Development stated that he feels that Pittsburg and the developer have done their best to make this project works and that it is unnecessary to delay it any further.

Commissioner Wood made a motion to deny the City of Pittsburg RHID Silverback Landing Development Project. The motion died for lack of a second.

# Board of Crawford County Commissioners



## Agricultural Engineering Associates

1000 Promontory Dr.  
P. O. Box 4  
Uniontown, KS 66779  
Phone: 620-756-1000  
Fax: 620-756-4600

### REPORT OF FINDINGS SILVERBACK LANDING SUBDIVISION CITY OF PITTSBURG

For: Crawford County Commissioners  
111 East Forest Street  
Girard, Kansas 66743

October 18, 2018

The Rural Housing Incentive District (RHID) for the Silverback Landing Subdivision is up for final review by the Crawford County Commission. The 30 day county review period will end sometime around October 26, 2018. In order to develop an opinion on the project and the effects it will have on Crawford County residents, the Commission, at their September 25<sup>th</sup>, 2018 meeting, requested AEA to work with the developer's engineer to review proposed storm water drainage plans as well as some other issues brought up at public meetings on the planned development and report back to the Commissioners prior to the end of the review period.

The following information has been obtained from the developer's engineer by email (9-26-18) since September 25<sup>th</sup> in reply the questions brought up at the Commission meeting. Replies from the developer's engineer are shown in *italics*:

1. At the September 25<sup>th</sup> commission meeting, a desire was expressed by the county commissioners to have AEA review final plans prior to the endorsement of the RHID by the County. The developer's engineer was asked to provide final plans for review and the following response was obtained:
  - *The design is essentially complete – We had a final review with the city for the storm drain on Friday September 28 with the City of Pittsburg to see. I have included the final design plans for the storm drains for Phase 1. At this time we have only developed plans for construction of Phase 1. Phase 2 will likely be 10 to 15 years out. The Final Storm drains are designed for phases 2 and 3 but the construction plans will not be developed until later.*
  - *I have also included the hydrographs for the final design for the detention pond. It has a dike across the south end with a 12 inch drain pipe to create a large sedimentation basin in the bottom of the pond. The sedimentation basin will meet the needs for the 29 acre initial construction. It will remain in place as a post construction water quality*

## Board of Crawford County Commissioners

*sedimentation pond and therefore will also be in place for the future construction of phase 2 and 3 for the development.*

To date, I have reviewed what is being called final plans for the storm drainage system as presented by the developer's engineer. They are not stamped and will not be "bid ready" until later in the project, so could be subject to changes prior to construction.

The plans show the following:

A 48 inch concrete pipe storm drain exits the Silverback Subdivision along the east side of Silverback Way at the south boundary of the subdivision and connects to a 48 inch storm drain near station 20+50 of the Silverback Way road project, which is currently being bid. The 48 inch drain then proceeds to an 8 foot wide by 7 foot tall, concrete, box culvert under Silverback Way at station 18+67.

Upstream from this 48 inch pipe, in the subdivision, are two pipes bringing storm drainage into the 48 inch main. One is a 21 inch concrete pipe bringing water from the detention/sediment basin into the 48 inch main. The other is a 36 inch storm drain along the east side of Silverback Way bringing storm water directly into the 48 inch pipe from an upstream collection box which collects storm water from the street to the west (Carne Smith Court) in an 18 inch concrete storm drain, water from the street to the north (Silverback Way) in a 48 inch concrete storm drain, and passes that water first easterly to the detention/sediment basin through a 54 inch concrete storm drain and secondarily also allows some overflow water to pass directly into the 36 inch pipe along the east side of Silverback Way and on to the 48 inch main without passing into the storm water basin. It was explained that this is a relief pipe for large rainfall events that would allow some of the storm water to bypass the detention basin. The 36 inch concrete pipe appears to be constructed with its inlet 3.2 feet higher than the inlet of the 54 inch pipe to the storm water basin, so water would have to be flowing at least 3 feet deep in the 54 inch pipe before it would be allowed to bypass the storm water basin.

Hydrographs show adequate capacity for the 25 year storm (6.8 inches of rainfall in a 24 hour period) without exceeding the storm drain system capacity. Any storm larger than the 25 year storm would rely on surface overs to convey the excess water thru the system. An emergency spillway will need to be provided to convey that water around the detention basin to some other surface outlet. Not detailed design of that surface overflow system was provided.

As stated in the engineer's reply, the storm water basin will also function as a sediment basin for the various phases of construction of the subdivision. Calculations were provided that show the basin is adequate for the acreage being considered in each of the Phases of the subdivision construction with the first phase being 29 acres in area. These calculations were with the Notice of Intent (NOI) to be sent to KDHE. A signed, dated NOI application was not provided.

## Board of Crawford County Commissioners

2. At the commission meeting, drainage from a block north of the subdivision's north boundary caused by inadequate existing storm drainage along Hampton Road from Bitner Drive was discussed. It was felt that during high runoff events, water from the north would enter the subdivision. May be a city issue with the reconstruction of Hampton road.
  - *I was actually on the phone with Matt Bacon, city of Pittsburg discussing the drainage north of Hampton when this e-mail came in. The design was modified to include 8 acres draining through the Silverback Subdivision coming in at the northwest corner on Bitner Place. This will be connected in when Phase Three of the Silverback Subdivision is completed. I also included 2 acres from north off Hampton Road that will come in at the north east corner of the subdivision on Al Ortalani Way. This will be connected with Phase 1 Development. The storm drains in Phase 1 were adjusted to accommodate the additional acreage.*
3. Hampton road is shown on the Silverback Plans as being on an easement that does not extend to the end of the street route. East end is on private property in last lot of subdivision. Owner was at the Commission meeting to express frustration with city on that easement and wondered if street was to be re-routed thru last lot to avoid their property.
  - *The street has been re-routed so that it misses their property as shown in Sheet 13 with the drawings that I have included*
4. Owner of house just off of NE corner of Silverback says old agricultural waterway is putting water in his garage when heavy rain occurs.
  - *All of the drainage that used to drain in the existing waterway will be collected with the area inlet at station 64+52 Sheet 13. The waterway will be cut off. The drainage will not cross Al Ortalani Way*
5. Location of proposed detention pond is in heavy timber with potential environmental review issues. (KDWP&T)
  - *We have sent the information to KDWP&T for review and have had several telephone discussions with them. The e-mail is attached along with the information that has been sent. In the phone conversations the Wildlife and Parks have said they see nothing that would be an issue with the project. It is anticipated that Skinks habitat will be provided as requested with the Silverback Way Road Project. When we mentioned that the developer is planning on planting trees around the perimeter of the detention as well as in the median on the entrance road "Silverback Way" that is being constructed, he said that will also go a long way towards mitigating removal of the existing trees. We will continue to push this forward with Wildlife and Parks.*

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6. Location of 2 grave sites in Silverback way route was brought up.
  - *I called the Historical Society and asked about the two grave sites and they said there are no registered historical or archeological sites in the area which is what they go off of. It does not mean that there may be grave sites in the area. The City Manager says he has been to the two locations they are talking about and taken pictures of them. They are outside of the project limits.*
7. Several of these issues need to be addresses in the SWPPP. The county would like to review the final plans and SWPPP before making a decision on the RHID.
  - *The NOI application form is included with this e-mail along with the supporting documentation including*
    - a. *Erosion control plan for the entire plat*
    - b. *Erosion control plan for Phase 1 which is under final design for construction at this time.*
    - c. *Calculations for the Sedimentation pond*
    - d. *Erosion Control details including a narrative for the Best Management Practices (BMP) for the SWPPP*
      - i. *The contractor will be required to provide the forms, install the BMPs and maintain the SWPPP during construction.*

Other information sent in email form from the developer's engineer at a later date (10-10-18) follows:

1. Although there is not a specific detail other than the plan view showing the storm sewers exiting into the culvert on Silverback Way Project at Station 18+67, you stated that the storm sewers from the south and north (Silverback Subdivision 48" pipe) will exit into the opposing side walls of the 128 foot long, 8 foot wide, 7 foot tall box culvert at that station. Some concern was expressed by the Commission about how the exit water would be handled at that point (noting the skew of the culvert), so if you could reply with info about where the exit point will be in relationship to the road centerline, and how you have considered this water in the design of the box culvert capacity, that would be appreciated.

*As we discussed on the phone, putting a storm drain through the side of an RCB is a common practice. The Storm drain will be 30 feet from the end of the RCB and about 30' from the centerline of the Street. Putting the Storm Drain through the box is the same procedure as putting a storm drain through the side of a storm inlet. The questions for the project that is bidding this week have been primarily the RCB be a Precast Structure instead of cast in place to reduce the risk for the construction flooding out. Precast structures will provide shop drawings for review so that it will be again reviewed with the shop drawing.*

*I had looked at several options such as placing the outlet of the storm drains so they discharged through a headwall east of the RCB but ultimately decided that discharging directly into the RCB will have significantly less environmental*

## Board of Crawford County Commissioners

*impact on the surrounding areas including potential for erosion, and damage to sensitive habitat.*

2. As I understand, the Wildlife and Parks review of the habitat disturbance associated with the sediment basin/detention pond is ongoing with a site visit being scheduled in the near future to determine any mitigation (if needed) that the developer will have to undertake for the loss of timber at the site of the pond and street construction. Please keep us posted of any progress on that application as that was one of the issues brought up at the commission meeting.

*We have had multiple phone conversations and e-mail correspondence with Wildlife and parks.*

*We will keep you posted as it develops.*

3. I understand you are in the process of obtaining a flood plain fill permit for the pond construction from DWR. The DWR review for this permit will also address some of the issues brought up in the commission meeting that had not been previously addressed by the developer.

*I will keep you posted on the progress.*

4. Detention pond plans: A preliminary drawing showing the detention pond plan view is included in the drawings sent by the engineer. It shows a top elevation of 889.0 for the pond dam and an emergency spillway at the south end of the structure 20 feet in width at elevation 888.0. In times of flooding, this will serve as an outlet for water leaving the pond when the storm sewer system is inundated by the creek flooding. No cross section views were furnished, but the dam appears to have a 10 foot top width, 4 to 1 front slopes and 3 to 1 backslopes.
5. Flow calculations for storm sewers.

Calculations were furnished for each of the storm sewers by the engineer. The design calculations appear reasonable.

At that point, the engineer offered to attend the commission to further address any concerns the above explanations might raise. I notified the Chairman and the invitation was extended for him to be here today.

### **Conclusions:**

At this point in time, I believe the engineer has tried to address all concerns raised as far as the issues I have heard of until now. Although the final bidding plans are still several weeks ahead, the plans presented are considered a good faith attempt to give the County something to review on most of the major items of the development at this early stage in the project.

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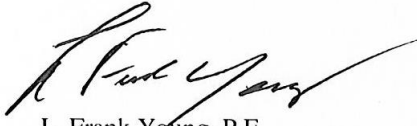
Although the plans could be changed in the final bid documents, this would require a great deal of time and effort. It appears that the plans presented are a working document with only minor modifications needed to advance to bidding. Approval from various agencies, including KDHE for the Storm Water Pollution Prevention Plan and Wildlife and Parks for the endangered species consideration, are still pending. In addition, a flood plain fill permit for the reservoir construction is still needed.

### Recommendations:

As a reviewer for Crawford County, I would say the engineer has made a good effort to furnish final plans for review with the pending reviews from state agencies in the process of being completed. Since the County is not issuing building permits as the City of Pittsburg will be asked to do, the regulatory considerations of the final planning must be held by the City. Since the construction of the three phases will be stretched out over the next 15 to 20 years, and the County is asked at this time to make some judgement on the effects of the RHID on Crawford County, what can be done is to see if the developer, through his engineer, is taking steps in the right direction toward a plan that will not negatively affect the County in the form of increased drainage issues, flooding, or public nuisances created by the developer that would affect property not in the jurisdiction of the City of Pittsburg.

In that regard, I did not find any issues with the design engineering that would negatively affect the adjoining property if the plans presented are carried through the three future phases of development.

Respectfully Submitted,



L. Frank Young, P.E.  
Senior Engineer  
Agricultural Engineering Associates, Inc.  
Phone: 620.756.1000  
Fax: 620.756.4600  
Email: [frank@agengineering.com](mailto:frank@agengineering.com)

Attachments:

Plan sheets (10) as submitted by Earles Engineering and Inspection, Inc.

### **MESSAGES FROM ELECTED OFFICIALS PROCLAMATION AND ORDERS OF THE BOARD NEW BUSINESS**

**Item One:** County Clerk Don Pyle handed out copies of an updated Agreement for a Regional Wastewater Treatment study. Mr. Pyle stated that there was a discussion of how the engineer was selected for this study. Mr. Pyle stated that in the conference call on Friday that early on in the discussion of Sugar Creek's wastewater issues that Pittsburg and Frontenac agreed to use Earles Engineering since they are already engaged in a study of Pittsburg's wastewater treatment facilities and they would already have much the data. Mr. Pyle stated that during the conference call some changes to the scope of work were discussed and some other changes were agreed upon. The agreement detailed that KDHE would pay \$155,016, the City of Pittsburg would pay \$10,000, Sugar Creek would pay \$20,000 and the remaining \$8,754 would be split between Frontenac



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and the County. There was a discussion of what this study can be used for. Commissioner Murphy feels the study is a good idea. It was discussed that the City of Pittsburg's plant is over 50 years old and they keep adding to it and not taking care of the problem. It was discussed that a lot of wastewater plants were built in the 80's and 90's and that regional is used because the study involves more than one entity.

## ***Earles Engineering & Inspection, Inc***

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CIVIL & STRUCTURAL ENGINEERS · CONSTRUCTION INSPECTION · SURVEYORS  
115 W. Iron Ave. Salina, KS 67401 Phone: (785) 309-1060 Fax: - (785) 309-1061  
211 N. Kansas Ave. Liberal, KS 67901 Phone: (620) 626-8912 Fax: - (620) 626-5408  
105 W 7<sup>th</sup> Street, Pittsburg, KS 66762 Phone: (620) 308-5577  
114 NE 4<sup>th</sup> Street, Guymon, Ok 73942 Phone: (580)651-9812  
WOMEN OWNED MINORITY BUSINESS- DBE CERTIFIED email: [earlesinc@earleseng.com](mailto:earlesinc@earleseng.com) web: [earlesengineering.com](http://earlesengineering.com)

September 10, 2018

City of Pittsburg / 201 W 4 <sup>th</sup> St./ P.O. Box 688 / Pittsburg, Kansas 66762-4701 /	Crawford County / 111 E. Forest Ave. 2 <sup>nd</sup> Floor Girard, Kansas 66743	City of Frontenac 313 East McKay St Frontenac, KS 66763
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RE: Preliminary Engineering Report (PER) for - Regional Wastewater Treatment Plant

Dear All;

This letter is written to serve as a working agreement between the City of Pittsburg, City of Frontenac and Crawford County, hereinafter referred to as the "CLIENTS", and Earles & Engineering & Inspection, Inc, hereinafter referred to as the "CONSULTANT". KDHE SRF contract Provisions for Consulting Contracts is hereby added to and is part of this original contract.

### **Scope of Work**

#### ***Preliminary Engineering Report (PER) for REGIONAL WASTEWATER TREATMENT PLANT***

The PER for a Regional WWTP project entails the concept design of a new wastewater treatment plant that would encompass various entities. The review of the current wastewater treatment plants (WWTPs) and recent KDHE nutrient removal and new lower ammonia discharge regulations indicate the need for a possible regional treatment facility. This PER will evaluate the effectiveness of having a regional WWTP versus individual WWTPs. KDHE further stated that these requirements, though effecting all facilities, will only require those with a population of over 3000 to comply. The entities with population below 3000 will be issued a diversion and separate limits will apply to these entities.

In order to provide for a proper preliminary engineering report for a Regional Wastewater facility and to meet the public facility quality standards of the CLIENTS, it will be necessary to prepare a detailed report to investigate the regional scope. Specific aspects of this process will include:

- 1) Phase I - Create a Preliminary Engineers Report (PER) for a regional treatment facility
  - a) Review overall regional treatment plant requirements
    - 1) Review cities and county sewer districts for possible incorporation into a regional plant based on logistics
      - (1) Participants
        - (a) Review existing participating community's wastewater treatment facilities
          - (i) Work with any participants engineers on any existing data available on existing treatment facilities.
          - (ii) Limits of existing participants treatment facilities
          - (iii) Review any existing studies or previous PER's completed or being completed
        - (b) Cost of building, running and maintaining own Activated Sludge Plant verses cost of treating in Regional Treatment plant and cost of pumping to said regional plant
          1. Distance to plant, topography and cost of pumping and force main
            - a. Will some process need to be added to prevent sewer going septic
            - b. Will more than one pump station be required
            - c. Creek crossings

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- (2) Review future industrial growth based on economic development information
  - (3) Review available existing data:
    - (a) Existing PER's
    - (b) Participants comprehensive plan
    - (c) County comprehensive plan
    - (d) State transportation improvement plan
    - (e) City and/or county bike/pedestrian plan
    - (f) City vision 2030
    - (g) Protection of Bone Creek Reservoir
  - (4) Review additional areas currently without sewer
  - (5) Review previous studies on Inflow and Infiltration amounts into the existing sanitary sewer systems during rain events
  - (6) Review current NPDES Permits
  - (7) Visit with KDHE on future NPDES permit requirements
  - 3) Discuss various treatment process options and configurations with Staff
  - 4) Create a layout of overall plant concept
  - 5) Review plant location
  - 6) Discuss preliminary aspects of design including:
    - (1) Head works options,
    - (2) Process Options
    - (3) Final filtration options
    - (4) Disinfection options
    - (5) Dewatering & sludge handling options
  - 7) Create preliminary engineers estimate
  - 8) Review current Sewer Rates and estimate new rates for each entity
  - 9) Attend meetings as needed
  - 10) Complete PER for KDHE and Client approval
  - 11) Submit PER to KDHE for approval
- 2) Phase II – Design of Regional Treatment Facility-
- a) Based on Phase I findings –
    - 1) Scope to be determined

**Printing**

Copies of the preliminary drawings and associated documents will be provided for review purposes. The sets of documents will be supplied as necessary, at CLIENTS expense.

**Timing and Scheduling**

Earles Engineering & Inspection, Inc. can initiate work on the project within two weeks of official notice-to-proceed. The proposal presented herein is oriented toward a 6 to 9 month schedule depending on review times.

**Fee Proposal**

Based on the scope of professional services described above, the overall hourly rate project cost will be based on the following upper limits:

PHASE I – Review overall regional treatment plant requirements

(1) Review cities and county sewer districts for possible incorporation into a regional plant based on logistic	\$ 32,845.00
(2) Review each entity to be incorporated into a regional plant:	\$ 29,930.00
(3) Discuss various treatment process options and configurations with Staff	\$ 20,675.00
(4) Create a layout of overall plant concept	\$ 18,750.00
(5) Review plant location	\$ 20,670.00
(6) Discuss preliminary aspects of design	\$ 19,850.00
(7) Create Preliminary engineers' estimates	\$ 11,900.00
(8) Review current Sewer Rates and estimate new rates for each entity -	\$ 9,440.00
(9) Attend meetings as needed- assume 10 total -@ \$680/meeting -	\$ 6,800.00

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(10) Complete Preliminary PER for KDHE and Client approval -	\$ 22,800.00
(11) Submit to KDHE for approval	\$ 1,850.00
Printing – Estimated at -	\$ 380.00
TOTAL ESTIMATED FEE	
	\$ 195,890.00

2) Phase II to be determined based on Phase I findings

The Clients will be billed on a monthly basis, based on work completed to date.

This agreement may be extended through fee negotiation to include any additional services performed by the following reasons at any time in the future:

- A. When directed by people from your organization to perform services either by verbal or by written instructions, which may or may not relate to the originally performed services, and for which no other specific contractual arrangements between our two organizations exist.
- B. When subpoenaed by a litigant to make depositions or testify in any matter in which we have performed services for you. These services include preparation and research, travel, court appearances, and waiting at or in court at the request of any party to the proceedings or intended proceedings.

In recognition of the relative risks and benefits of the project to both the Client and the Design Professional, the Client agrees, to the fullest extent permitted by law, to limit the liability of the Design Professional and his or her subconsultants to the Client and to all construction contractors and subcontractors on the project for any claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, so that the total aggregate liability of the Design Professional and his or her subconsultants to all those named shall not exceed the Design Professional's total fee for services rendered on this project. Such claims and causes include, but are not limited to negligence, professional errors or omissions, strict liability, breach of contract or warranty.

The right is reserved to the Client to terminate this Agreement at any time, upon written notice, in the event that the project is abandoned or indefinitely postponed, or because the services of the firm are unsatisfactory or the firm fails to prosecute work with due diligence; provided, however, that in any such case the firm shall be paid the reasonable value of the services rendered up to the time of termination as mutually agreed.

The firm reserves the right to terminate this agreement by written notice for any specific assignment whenever we believe that we cannot effectively serve you, when we have a conflict of interest, or when we cannot, for other ethical reasons, act on your behalf.

If the terms herein are satisfactory to you, would you please so indicate with the appropriate signature in the space provided at the end of this letter. Please retain one copy for your files and return the other to us.

**EARLES ENGINEERING & INSPECTION, INC.**

*Peter W Earles*  
Peter W. Earles, P.E.

*Patricia Ramirez Earles*  
Patricia Ramirez Earles

**APPROVED BY: CRAWFORD COUNTY**

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**APPROVED BY: CITY OF PITTSBURG**

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**APPROVED BY: CITY OF FRONTENAC**

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**On motion (18-368)** of Commissioner Moody and the second of Commissioner Murphy to approve the Agreement for a Preliminary Engineering Report between Earles

## Board of Crawford County Commissioners

Engineering, the City of Pittsburg, the City of Frontenac and Crawford County and authorize the Chairman to Sign.

Yeas: Commissioners Moody and Murphy

Nays: Commissioner Wood

Present but not voting:

Absent or not voting:

**The motion prevailed.**

**Item Two:** County Counselor Jim Emerson stated that the Crawford County Solid Waste Management Committee met earlier this week and worked on plan updates. He presented the Commissioners with a copy of the Crawford County Solid Waste Plan 2017 Update. He explained that since the Regional Solid Waste Authority has disbanded, and it is now the responsibility of the counties to make sure the plan updates are done. Mr. Emerson stated that there is a public hearing scheduled with the Commissioners on October 26, 2018 at 10:00 AM to go over the data compiled by the Committee and for public comments. Mr. Matt Bacon, committee member, gave information on what was discussed at the meeting. There was a short discussion on Oak Grove Landfill.

### **UNDER THE HEADING OLD BUSINESS**

**Item One:** Mr. Pyle addressed the 2019 employee health insurance. Mr. Pyle presented the Commissioners with a premium and employer/employee contribution schedule for the different plans offered to the employees. The Commissioners discussed the rates, employee contributions and plans through Blue Cross and Blue Shield for employee health insurance and dental insurance. They also discussed the Wellness Program Participation discount.

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## 2019 Health Insurance Premiums

	Employer Rates	Full Rate w/ Caf 1	Full Rate w/ Caf 2	Full Rate w/ Caf 3
Single	622.59	691.77	674.21	656.70
E/Ch	1,206.06	1340.07	1,302.90	1,266.43
E/Sp	1,140.94	1279.88	1,348.67	1,314.26
Family	1,833.90	2037.67	1,979.45	1,927.52

## Cafeteria Rates

	1250/2500	1250/2500	2250/4500	2250/4500	3000/6000	3000/6000*
Single	119.18	<b>69.18</b>	83.71	<b>33.71</b>	50.00	<b>0</b>
E/Ch	184.01	<b>134.01</b>	115.15	<b>65.15</b>	50.00	<b>0</b>
E/Sp	188.94	<b>138.94</b>	117.43	<b>67.43</b>	50.00	<b>0</b>
Family	253.77	<b>203.77</b>	148.97	<b>98.97</b>	50.00	<b>0</b>

\*\*\*Denotes Wellness Program Participation Rate


## 2019 Dental Rates

		Cafeteria
Single	27.53	<b>3.06</b>
Emp/Ch	58.91	<b>6.55</b>
Emp/Sp	59.19	<b>6.58</b>
Family	89.75	<b>9.97</b>

## Health Saving Account-Employer Contributions for the year

Single	\$ 500.00	(\$41.67/month)
E/CH	\$ 750.00	(\$62.50/month)
E/SP	\$ 750.00	(\$62.50/month)
Family	\$ 1,000.00	(\$83.34/month)

Authorized By:

  
\_\_\_\_\_  
Jeff Murphy, Commissioner Chairman

  
\_\_\_\_\_  
Tom Moody, Commissioner

  
\_\_\_\_\_  
Carl Wood, Commissioner

**On motion (18-369)** of Commissioner Wood and the second of Commissioner Moody to approve the 2019 Health and Dental Insurance employer/ employee contribution schedule as presented by the County Clerk.

Yeas: Commissioners Moody, Murphy and Wood

Nays:

Present but not voting:

Absent or not voting:

**The motion prevailed.**

## Board of Crawford County Commissioners

**Item Two:** Mr. Emerson stated that Zoning Administrator Troy Graham contacted him and stated that Mr. Matt Blessant from Mulberry Limestone would like to address his pending conditional use permit at the Commission Meeting on October 23, 2018. The Commissioners agreed.

### EXECUTIVE SESSION

#### UNDER THE HEADING FUTURE BUSINESS AND ANNOUNCEMENTS

##### FUTURE BUSINESS:

##### ANNOUNCEMENTS:

**Item One: October 19, 2018** – The Regular Session of the Board of Crawford County Commission is cancelled.

#### UNDER THE HEADING MOTION TO ADJOURN

##### MOTION TO ADJOURN

**Item One:** Adjournment

**On the motion** of Commissioner Wood and the second of Commissioner Moody to adjourn the [October 18, 2018](#) meeting of the Board of Crawford County Commissioners at 1:15 PM and to reconvene at the next regularly scheduled time with open doors.

Yeas: Commissioners Moody, Murphy and Wood

Nays:

Present but not voting:

Absent or not voting:

**The motion prevailed.**

**In Testimony whereof, I have hereunto set my hand and caused to be affixed my official seal and submitted these minutes for the approval of the Board of Crawford County Commissioners.**

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**Don Pyle**  
County Clerk

◇

**This submission completed at the Crawford County Courthouse in Girard.**

[Taken BKW 10/18/18 1:15 PM/amended DPP 10/22/18 10:00 AM/amended BKW 10/22/18 3:00 PM](#)