



## *Agenda Commentary*

**Item Title/ Subject:** Acme Brick Park Drainage Improvement Project

**Staff Source:** Gene McCullough, Acting/Interim City Manager

**Date:** September 15, 2020

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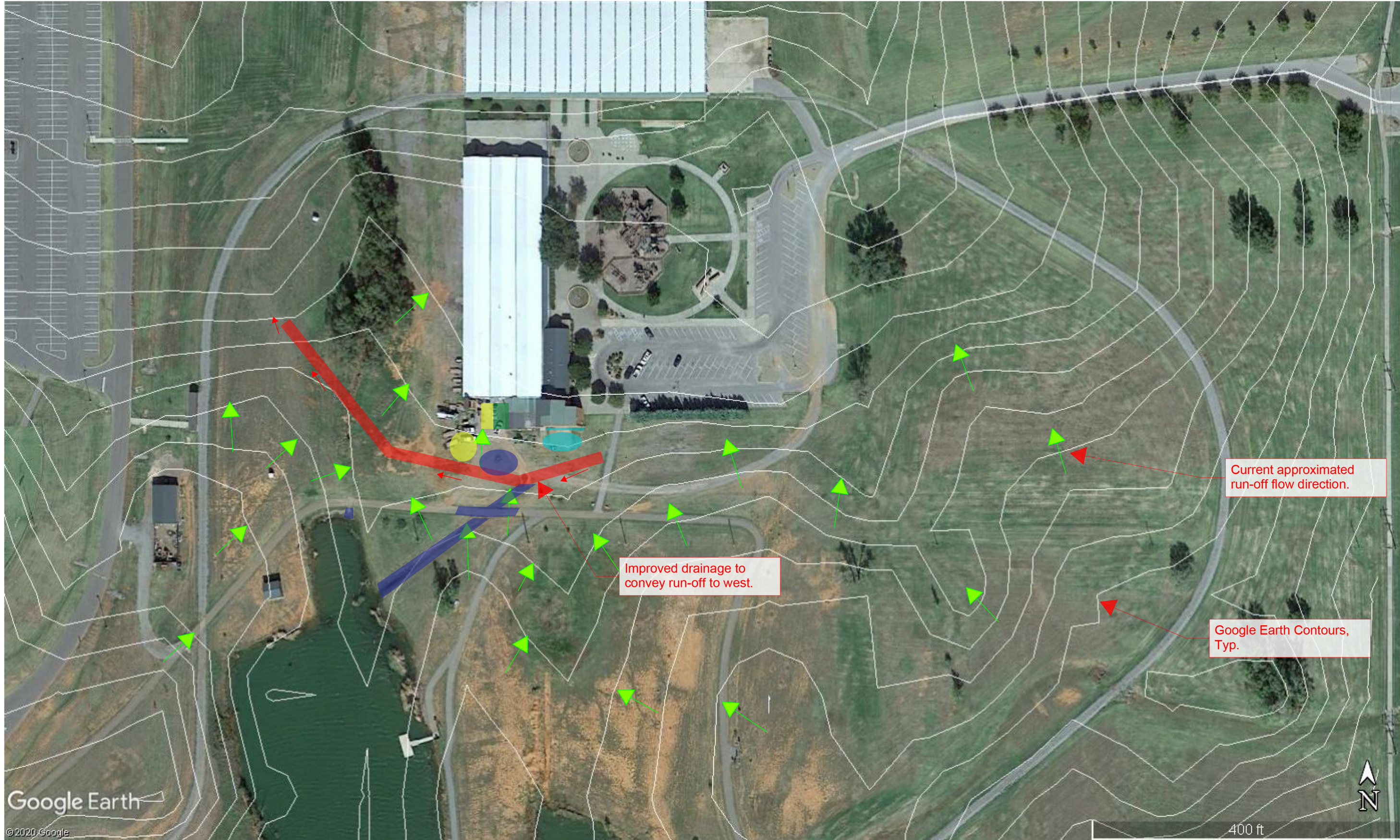
**History/Background Information:** In May of 2019 the City of Clinton experienced a heavy rain event that damaged multiple different parts of our infrastructure. It caused roads to wash out, tree damage, sewer line collapse and the flooding of Acme Brick Park building. Due to the amount of rain that we received, the pond at Acme backed up into the building. The flooding caused damage to the offices and racquetball courts. This issue also happened in the spring of 2015. FEMA agreed that this would be a mitigation project since this was the second occurrence.

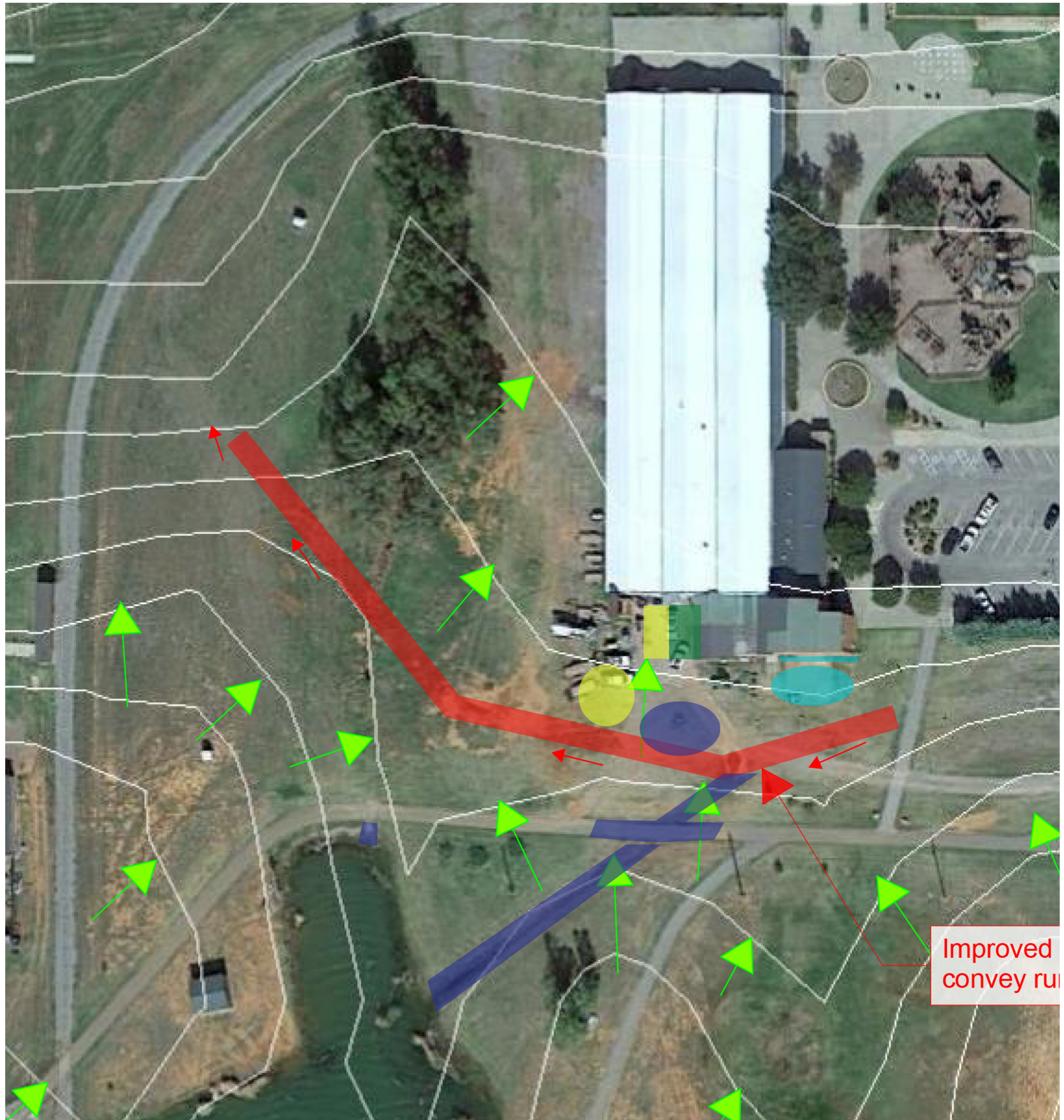
Multiple design-build quotes were acquired but were very different in materials used and amount of detail given in the solution provided. One quote, provided by Gary Warnick, had the most detail in the proposal, and seemed to be the best solution.

**Subject Summary:** While utilizing a licensed engineer would provide a project that could produce quotes that would be easily compared, it would add cost and delay the solution. In an attempt to save money, and move the project forward, I've requested our engineer to give an opinion on the solution provided by Mr. Warnick.

**Recommendation:** Accept Mr. Warnick's proposal on the opinion of the City's engineering firm.

**Price/Cost:**





Improved convey run



## *Agenda Commentary*

**Subject:** Acme Brick park drainage

**Staff Source:** Toby Anders Code Enforcement Officer/Building Inspector/EM

**History/Background Information:** In May of 2019 the City of Clinton experienced a heavy rain event that damaged multiple different parts of our infrastructure. It caused roads to wash out, tree damage, sewer line collapse and the flooding of Acme Brick Park building. Due to the amount of rain that we received, the pond at Acme backed up into the building. The flooding caused damage to the offices and racquetball courts. This issue also happened in the spring of 2015. FEMA agreed that this would be a mitigation project since this was the second occurrence. Once I received approval, I began to contact contractors that had experience with this type of work. After several months of planning and discussion with multiple different contractors, Gary Warnick presented a plan that should eliminate the surface water coming into the building.

**Recommendation:** It is my recommendation to the City Council that we move forward with the plan that Gary Warnick has designed (please see attached plans). I would like to change alternate 3 from the proposal, which is the concrete liner that extends from the south side of the walking trail to the pond to only extend approximately six feet south of the walking trail. The total cost as written is \$40,865.00. FEMA will reimburse the City \$8,908.49 for mitigation and then remove alternate 3 \$9,625.00. This brings a total of \$22,331.51 that the City will be responsible for.

Currently the interior of the building has not been repaired from the flooding from May 2019. I have acquired bids for all work that will need to be done to put the building back to pre-disaster condition. This work is cover by the City's flood insurance.

MATERIAL SUPPLY, INC.  
P.O. BOX 624  
CLINTON, OKLAHOMA 73601  
580-323-0072

June 18, 2020

City of Clinton  
c/o Toby Anders  
P.O. Box 1177  
Clinton, OK 73601

Re: Acme Park Drainage

Toby,

As per our conversation we are providing a proposal for drainage problems currently being experienced at Acme Brick Park. The proposal has a base price and alternates that can be accepted in addition to the base price proposal.

The base price includes:

1. Removal and disposal of a 70' x 8' x 4" portion of asphalt walking trail including drainage pipe, replacement of the trail will be 4" concrete with a low water crossing.
2. Lower and grade earth mound on North side of trail. Dispose of excess material.
3. Clean out and grade current drainage ditch south of buildings.
4. Removal and disposal of existing concrete flume at the pond overflow pipe.
5. Adjust grade at the pond overflow pipe and pour 6' x 10' x 4" concrete flume.

**The total base price is \$ 8,590.00**

Alternate #1 includes:

1. Removal and disposal of 20' x 55' asphalt pad west of brick building.
2. Grade to new elevation.
3. Form and pour new 4" concrete pad including raising finished level at east door and slope apron into existing brick building.

**Alternate #1 price is \$ 8,800.00**

Alternate #2 includes:

1. Removal and disposal of 24' x 60' asphalt pad west of brick building.
2. Grade area to allow some water to drain west of current buildings.
3. Form and pour new 4" concrete pad 24' x 60'.

**Alternate #2 price is \$ 9,950.00**

Alternate #3 includes:

1. Form and pour concrete waterway 16' x 125' x 4".

**Alternate #3 price is \$ 9,625.00**

Alternate #4 includes:

1. Form and pour a 50' stemwall 1' high and 6" thick along south side of existing building.
2. Form and pour apron sloping into existing building at doorway also includes a 4' apron outside of existing doors.
3. Provide and grade sufficient fill dirt to allow for positive drainage away from building.

**Alternate #4 price is \$ 3,900.00**

All prices include material and labor. Exclusions to this proposal are any door modifications required to meet new finish elevations. The drawing accompanying this proposal is not to scale and is being provided as an aid to better understand the scope of work in the base and alternate proposals. We appreciate the opportunity to submit this proposal and if there are any questions please contact our office.

Cordially



Gary Warnick

