



City of Broken Arrow
Minutes
Drainage Advisory Committee

City of Broken Arrow
220 S 1st Street
Broken Arrow OK
74012

Chairperson Lori Hendricks
Vice Chairperson Denise Mason
Member Amber Hamilton
Member Johnnie Parks
Member Donna Wallace
Member Donna Wiedower
Member Christi Gillespie

Monday, June 26, 2023

6:00 PM

Council Chambers
220 S. 1st St.
Broken Arrow, OK 74012

1. Call to Order

Chairperson Lori Hendricks called the meeting to order at approximately 6:00 p.m.

2. Roll Call

Present: 5 - Christi Gillespie, Amber Hamilton, Donna Wallace, Denise Mason, Lori Hendricks
Absent: 2 - Donna Wiedower, Johnnie Parks

3. Consideration of Consent Agenda

There were no Items on the Consent Agenda.

4. Consideration of Items removed from the Consent Agenda

There were no Items removed from the Consent Agenda; no action was taken or required.

5. Presentations

There were no presentations.

6. General Committee Business

A. 23-866 Approval of Drainage Advisory Committee meeting minutes of March 27, 2023

MOTION: A motion was made by Donna Wallace, seconded by Denise Mason.

Move to approve the Drainage Advisory Committee meeting minutes of March 27, 2023

The motion carried by the following vote:

Aye: 2 - Donna Wallace, Lori Hendricks

Abstain: 3 - Amber Hamilton, Christi Gillespie, Denise Mason

The motion did not pass.

MOTION: A motion was made by Lori Hendricks, seconded by Denise Mason.

Move to table the Drainage Advisory Committee meeting minutes of March 27, 2023

The motion carried by the following vote:

Aye: 5 - Christi Gillespie, Amber Hamilton, Donna Wallace, Denise Mason, Lori Hendricks

B. 23-873 Consideration, discussion, and possible action to recommend to City Council to expend funds for installation of a drainage system under the sidewalk along West Fargo Drive (Case No. 23-002)

Stormwater Division Manager Patrick Wilson displayed a map illustrating the area in

question, just north of Albany and west of N. Elm Place behind St. Johns Hospital. He reported it was in the Stonewood Crossing subdivision, platted in 2006, and was along West Fargo Drive. He stated there were no floodplains in the area, no Army Corp jurisdiction lands. He explained groundwater was seeping up from the ground, sidewalks, and driveways in this area. He indicated homeowners installed French drains, but the water was still coming up, running across the sidewalks, and across into the curbs; the water had a red color from iron. He stated the ground stayed wet almost year round. He noted when Staff visited the site it had not rained in a couple of weeks and there was standing water. He indicated this caused potential safety hazards, such as ice in the winter and algae in the summer. He displayed and discussed photos of the area illustrating the seeping and standing groundwater. He recommended removing the sidewalk and placement of a French drain type system connecting into the existing City owned storm sewer. He stated there was room to do the work, but the City would need to be conscious of other utilities in the area. He explained due to the unknown exact location of these other utilities, Staff determined the best location for the drainage system would be under the sidewalk. He stated Staff recommended the Drainage Advisory Committee recommend to City Council the expenditure of \$55,000 dollars for the installation of a French drain underneath the sidewalk to transport groundwater to the storm sewer system.

Committee Member Amber Hamilton asked how long it would take to complete the project.

Mr. Wilson responded a contractor could take a week or two to complete the project.

Committee Member Denise Mason asked if there were other areas in this subdivision that had similar groundwater issues.

Mr. Wilson responded in the affirmative; there was another area, but it was addressed in one of the very first Drainage Advisory Committee meetings in 2019; similar work was done and was effective.

Committee Member Christi Gillespie asked how this problem could have been avoided by the developer.

Mr. Wilson indicated he was unsure whether or not the problem could have been prevented by the developer. He explained groundwater was unpredictable.

Committee Member Mason asked if the runoff from homes was contributing to this problem.

Mr. Wilson responded there might be a couple of downspouts which could be tied in, but he was unsure. He explained he had observed, on dry days, water running in the French drains installed by the homeowners.

Chairperson Hendricks asked if there was any risk of crossing the existing French drains.

Mr. Wilson responded he planned to tie the existing French drains into the system. He noted Staff would work with the homeowners in this regard.

MOTION: A motion was made by Christi Gillespie, seconded by Donna Wallace.

Move to recommend to City Council to expend \$55,000 in funds for installation of a drainage system under the sidewalk along West Fargo Drive (Case No. 23-002)

The motion carried by the following vote:

Aye: 5 - Christi Gillespie, Amber Hamilton, Donna Wallace, Denise Mason, Lori Hendricks

C. 23-872 Consideration, discussion, and possible action to recommend to City Council to expend

funds to clear vegetation and mitigate the exposed utilities and erosion prone areas of the stormwater channel north of Park Grove Cemetery (Case No. 23-003)

Stormwater Manager Pat Wilson explained this area was located mid-block between Aspen and Elm, north of Houston, at the far north end of the Park Grove Cemetery on the west side. He explained there was a drainage ditch which collected stormwater from Park Grove Cemetery (City owned) and conveyed the stormwater to the creek to the north. He noted there was a small stretch of land owned by a private resident surrounded by City owned property to the south and north. He stated the drainage from Park Grove Cemetery got into Park Grove Creek, flowed across the road into Aspen Creek Park (City owned). He noted the floodplain for Park Grove Creek extended a little bit onto the resident's property, but he did not believe this would be a problem; there was no Army Corp governance involved. He noted a floodplain permit would be required, but the City would be able to file for and obtain this permit without difficulty. He displayed and discussed photos of the area, the ditch, the utilities, and the resident's fence line. He noted the cost he was quoting would be the cost of hiring a contractor to do the work. He indicated the project would entail clearing the drainage ditch, restoring the vegetation appropriately, adding rip rap as needed, and mitigating the erosion prone areas.

Committee Member Gillespie asked what part of this project would be on private property. She indicated it looked as if the project was located on an easement.

Mr. Wilson agreed there was an easement which overlapped private property, but it was a utility easement, not a drainage easement. He noted even with the easement, while the City had the right to work on the property, it was still private property and the City needed to work with the property owner regarding the property.

Committee Member Gillespie asked if the utility companies had any financial obligations regarding the property.

Mr. Wilson responded he was unsure.

Chairperson Hendricks asked if only one homeowner was affected.

Mr. Wilson responded in the affirmative.

The property owner Melissa Marshall (ph) indicated she had lived in this home since 2009 and the ground was being eroded up to her fence which would need to be relocated soon if nothing was done. She explained additionally land was being washed out of her backyard and if nothing was done, she would end up losing her pool. She asked the Drainage Advisory Committee for assistance.

MOTION: A motion was made by Denise Mason, seconded by Christi Gillespie.

Move to recommend to City Council to expend \$30,000 dollars in funds to clear vegetation and mitigate the exposed utilities and erosion prone areas of the stormwater channel north of Park Grove Cemetery (Case No. 23-003)

The motion carried by the following vote:

Aye: 5 - Christi Gillespie, Amber Hamilton, Donna Wallace, Denise Mason, Lori Hendricks

7. Adjournment

The meeting was adjourned at approximately 6:21 p.m.

MOTION: A motion was made by Christi Gillespie, seconded by Denise Mason.

Move to adjourn

The motion carried by the following vote:

Aye: **5 -** Christi Gillespie, Amber Hamilton, Donna Wallace, Denise Mason, Lori Hendricks

Lori Hendricks, Chairperson

Lisa Blackford, Deputy City Clerk

DRAFT