



CITY OF NORMAN, OK

FLOODPLAIN PERMIT COMMITTEE MEETING

Municipal Building, Executive Conference Room, 201 W Gray, Norman, OK
73069

Monday, June 03, 2024 at 3:30 PM

MINUTES

ROLL CALL

The meeting was called to order by Mr. Sturtz at 3:30 p.m. Roll was called and all members were present. Others in attendance included, Jason Murphy, Stormwater Program Manager; Kim Freeman, Staff; Joshua Barker, Norman Police Department; Reza Khakpour, LMRK Engineering.

MINUTES

1. Approval of minutes from the May 6, 2024 meeting

Mr. Sturtz asked for any comments, questions or a motion from the committee to approve the minutes from the meeting of May 6, 2024. The motion was made by Ms. Hudson and seconded by Ms. Hoggatt. The minutes were approved 7-0.

ACTION ITEMS

2. Floodplain Permit No. 690

Mr. Sturtz said the Application for Permit 690 is for proposed construction of a stormwater nature park located at the northeast corner of E. Alameda St. and S. Carter Ave. in the Tributary B of Bishop Creek floodplain. Mr. Sturtz said the Applicant is the City of Norman and the Engineer is Reza Khakpour, P.E., LMRK Engineering. Mr. Sturtz asked Mr. Murphy to present the staff report. Mr. Murphy said this project will provide a nature park in the heart of the City of Norman. The park features will include a playground, walking trails, lookout station, a raingarden and a parking lot. The park will provide educational information to visitors as well as creating some storage in the floodplain to help with localized flooding. All of the proposed development will be utilizing some low impact development (LID) features such as strips of pervious pavement in the proposed parking area. As well as the proposed raingarden will provide water quality amendments for the water shed.

Mr. Murphy reviewed plans and aerial maps of the project location provided to members in their packets.

Mr. Murphy confirmed all ordinance requirements have been met and said staff recommends Floodplain Permit Application No. 690 be approved.

Mr. Sturtz asked for comments from Reza Khakpour, LMRK Engineering. Mr. Khakpour said the only place that they are putting fill is in the parking lot. The water from the parking lot goes into a raingarden and gets filtered for water quality before it goes into the creek. So, it does add some value for water quality since it is the Lake Thunderbird watershed and it is sensitive. Where the observation place is, they are digging out some of the floodplain area to get storage

that will help with flooding as well. There is educational value because this is going to be a wetland. Mr. Scanlon asked if Mr. Khakpour knows what the schedule for the project is. Mr. Khakpour said he did not know. Mr. Murphy said the last he heard they were getting pretty close to going out for bidding, but the Parks department would be the best people to ask. Mr. Scanlon said this is a project from a stormwater prospective that he has been curious about for months and it's neat that it's coming to fruition. Mr. Scanlon said I think this is Bishop Creek watershed as opposed to Thunderbird. Mr. Khakpour said yes, it is Bishop Creek. Mr. Sturtz asked for comments or questions from the committee. Mr. Danner asked if this would take a map revision. Mr. Murphy said he didn't think there was enough of a change to the creek itself. They are removing some storage in the floodplain but I don't think the flow line of the creek itself is changing. Mr. Khakpour said the flow line of the stream isn't moving and the water self-subsidization isn't changing. The limits of the floodplain isn't changing, unless you guys want to get it lower. Mr. Danner said we would probably do that if we had studied Bishop Creek through. Mr. Sturtz asked for any other questions or comments. Ms. Hudson said the west side of the parking lot is across the street from single family, and doesn't have anything necessarily to do with today, but the landscaping requirements for that parking lot will still have to be met. You'll have to put a berm or some sort of screening across that for the single family across the street. Mr. Murphy asked if Parks had talked with Ms. Hudson about that. Ms. Hudson said no and she's just getting it on the record. Single family across the street might not be happy there's light shining into their house at night.

Mr. Sturtz asked for questions, comments or a motion. Mr. Scanlon made a motion to approve Permit 690. Ms. Hoggatt seconded the motion. The committee voted to approve the application 7-0.

3. Floodplain Permit No. 691

Mr. Sturtz said the Application for Permit 691 is for proposed installation of an outdoor rifle marksmanship shooting lane at 3800 Jenkins Ave. at the existing City of Norman police gun range in the Canadian River floodplain. Mr. Sturtz said the Applicant is the City of Norman and the Engineer is the City of Norman, Brandon Brooks, P.E. Mr. Sturtz asked Mr. Murphy to present the staff report. Mr. Murphy said this project involves the excavation, grading, and construction of an outdoor rifle marksmanship shooting lane. The construction entails the installation of 6, 10' X 30' X 4" concrete pads located at 0, 25, 50, 75, 100, 200, and 300 yards from a berm. The berm is located outside of the floodplain. Each pad site will be installed flush with the existing grade. The police department is also intending to construct a drivable surface at existing grade utilizing road millings compacted to a thickness of 4" and located 30' away from a drainage channel. The surface is not intended for use by passenger vehicles, but is intended for use by small, light-service utility vehicles, golf cart or side-by-side. Compacted asphalt road millings are considered a permeable surface. Additionally, a low water crossing will be constructed to cross the existing channel at the current flow line. The channel flow line and banks of the drainage channel will not be altered for this project with the exception of the low water crossing which will be installed at the existing channel grade and stabilized with flexamat. All exposed ground will be stabilized during and after construction. There will not be any increase in the Base Flood Elevation at any of this location.

Mr. Murphy reviewed plans and aerial maps of the project location provided to members in their packets.

Mr. Murphy confirmed all ordinance requirements have been met and said staff recommends Floodplain Permit Application No. 691 be approved.

Mr. Sturtz asked for questions from the committee. Mr. Scanlon asked what we gain in building this. Joshua Barker, Norman Police Department, said we gain opportunity for our officers to train with their rifles, you can even shot pistols, to better their ability to do the job. Mr. Scanlon asked as opposed to the current range which is very short. Mr. Barker confirmed. Mr. Scanlon asked if we could go somewhere to do this training. Mr. Barker said we have just done without. Mr. Scanlon said he thinks that's interesting to know. Mr. Scanlon said when we get to it, I move to approve this. Mr. Sturtz asked for a second to approve Permit 691. Ms. Stansel seconded the motion. Mr. Sturtz asked for any other questions or comments. The committee voted to approve the application 7-0.

MISCELLANEOUS COMMENTS

Mr. Murphy said there are no applications for the next meeting on June 17, 2024 and will be cancelled.

ADJOURNMENT

Mr. Sturtz called for a motion to adjourn. Mr. Scanlon motioned to adjourn and was seconded by Ms. Hoggatt. The meeting adjourned at 3:48 p.m.

Passed and approved this _____ day of _____, 2024

City of Norman Floodplain Administrator, Scott Sturtz