

FLOOD PLAIN PERMIT COMMITTEE MEETING

*201 West Gray, Building A, South Conference Room  
September 6, 2011  
8:30 a.m.*

Minutes

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PRESENT: Shawn O'Leary, Director of Public Works  
Bob Hanger, Storm Water Engineer  
Ken Danner, Development Manager  
Doug Koscinski, Current Planning Manager  
Sherri Stansel, Citizen Member  
Marion Hutchison, Citizen Member

OTHERS PRESENT: Todd McLellan, Development Engineer  
Julie Shelton, Staff  
David Woods, Planning/Community Development  
Ray Gill, Cirrus Production Co.  
Andy Shener, property owner

NOT PRESENT: Susan Connors, Director of Planning/Community Development

O'Leary began the meeting by asking the committee for approval of the minutes of the August 1, 2011 meeting. Motion for approval from Danner. Seconded by Koscinski. Approved 6-0.

Item No. 1, Flood Plain Permit Application No. 488:

O'Leary introduced the permit application from the City of Norman-Public Works Department for a channel stabilization project in a tributary to Merkle Creek. McLellan went over the staff report with the committee members and gave an overview of the location of the project. McLellan stated that the channel flow line has become eroded and the project will re-establish and armor the original flow line as part of the City's fiscal year 2010 drainage project. The committee looked over the flood plain area. It was noted that the project involved the excavation of approximately 150 cubic yards of silt and debris and the placement of approximately 300 cubic yards of fill that will replace what has been eroded. The channel bottom will be approximately four feet wide and the bottom and the embankments will be lined with sod and a turf reinforcement mat. McLellan continued by stating that at turns in the channel and below the inlet pipes, the water has a greater velocity. Using scour stop instead of the mat at these locations will control the erosion impact of the higher velocities. It was noted that scour stop and the turf reinforcement mat perform the same function as rip rap, but they are more aesthetically pleasing. The USGS map indicates that this tributary is a blue line stream and the Corps of Engineers was contacted for approval of a 404 permit. The Corps stated that a 404 permit was not required for this project. Hanger then showed the committee an area that the City will excavate due to a build up of dirt in the creek area and also noted that there is close to one foot of sediment that will need

to be removed as well. Hanger continued by stating that the project was requested by Greg Hall, the City of Norman Street Superintendent, who asked for this area to be stabilized. McLellan went over details of the materials that will be used to stabilize the banks. Applicable ordinance sections were discussed including the compensatory storage requirements. Hutchison asked how long the channel had been in existence and it was noted that the channel had been constructed about 50 years ago. Motion for approval from Koscinski. Seconded by Danner. Approved 5-0.

Item No. 2, Flood Plain Permit Application No. 489:

O'Leary introduced the second application submitted by Cirrus Production Company to construct a 3 inch natural gas pipeline. McLellan introduced Ray Gill, applicant with Cirrus Production Company. McLellan noted the location of the pipeline and stated that the pipeline would run on the west side of Wellington Lakes Addition which is located on the south side of Highway 9 at 48<sup>th</sup> Avenue SE. The pipeline will run from the new well (Howery #2H) north approximately 1 mile and tie into the existing pipeline that runs along the south side of Highway 9. This pipeline will cross two tributaries to Dave Blue Creek, both located in Zone A (unstudied areas). McLellan noted that a 2 inch pipeline will also be installed to connect the Howery #1-11 RE well which has already been drilled to the new 3 inch line. It was clarified that this section will not cross the flood plain. McLellan stated that the pipelines will be installed by the open cut method approximately 3 to 4 feet deep except where the line crosses the creek in the floodplain where the pipeline will be bored. This work will be completed within 1-2 days and easements have already been obtained from the property owners. Applicable ordinance sections were discussed including special requirements for drilling oil and gas wells in the flood plain. Gill noted the diameter of the line, information on the pressure of the line and stated that the life of this pipeline would be around 10 to 15 years. Discussion ensued from the committee and applicant including comments from O'Leary, Woods, and Hutchison. Motion to approve from Danner. Comment from Koscinski. Seconded by Koscinski. Approved 6-0.

Miscellaneous Discussion:

Miscellaneous discussion from committee.

Meeting adjourned at 8:50 a.m.