

ITEM: Floodplain Permit Application for the installation of a 6" utility pipe to be bored under and through the Canadian River Floodplain beginning to the south and west of 24th Ave. SW.

BACKGROUND:

APPLICANT: B&H Construction

ENGINEER: Johnson and Associates

The proposed project consists of a single bore below the Canadian River. The bore will begin on the north side of the Canadian River in the City of Norman south and west of 24th Ave. SW and end on the south side of the river in the City of Goldsby. The bore is to facilitate the installation of a 6" utility line for Cox Communications below the flowline of the Canadian River running approximately 1250' bore pit to bore pit.

According to the Applicant, there will be no fill imported or placed in association with this project and all grades will be returned to historic conditions. The bore will begin approximately 230 feet from the edge of the main channel and will be bored a minimum of 10' below the channel.

Site located in Little River Basin or its Tributaries? yes ☐ no ☒

STAFF ANALYSIS: According to the latest DFIRM, the project site is located in the floodplains of the Canadian River Floodplain Zone AE.

Applicable Ordinance Sections:

Subject Area:

429.1 4(b)(1) Fill Restrictions in the Floodplain

5(a)(viii) No Rise Considerations

4(b)(1) Fill Restrictions – The use of fill is restricted in the floodplain. No fill will be brought into the floodplain as part of this project, therefore no compensatory storage will be provided.

5(a)(1)(viii) No Rise Considerations – For proposed development within any flood hazard area (except for those designated as regulatory floodways), certification that a rise of no more than 0.05 ft. will occur in the BFE on any adjacent property as a result of the proposed work. The project engineer has certified that the project will not cause a rise in the BFE, which meets this ordinance requirement.

RECOMMENDATION: Staff recommends that Floodplain Permit Application #667 be approved.

ACTION TAKEN: _____