



EXHIBIT B

ISSUE STATEMENT: PUBLIC HEARING AND RECOMMENDATION TO THE CITY COUNCIL CONCERNING A PROPOSAL TO PAY A FEE IN LIEU OF STORMWATER DETENTION FOR IMPROVEMENTS AT 301 NORTH MAIN STREET.

DATE: NOVEMBER 7, 2022

SUBMITTED BY: TODD CHANDLER, P.E.

PRESENTED BY: PLANNING AND DEVELOPMENT DEPARTMENT

Background

The City of Nixa's adopted Technical Specifications Manual contains regulations pertaining to stormwater management on private property. Generally, the manual requires that stormwater runoff from development that adds impervious surface be detained for a period prior to being released. This detention of stormwater runoff helps to prevent downstream flooding by simulating the same rate of runoff that would have occurred otherwise.

However, in some cases, detaining stormwater runoff may not be practical nor the best solution for managing stormwater. When conditions exist that prove that stormwater detention would not be helpful or practical, the manual provides for an alternative solution in which the developer may pay the City an amount of money in lieu of constructing detention facilities. These funds are then held by the City until spent within the same drainage basin on stormwater improvements.

Christian County Ambulance District has submitted construction plans to build a new station in Nixa, in doing so, will add impervious surface to the site. The overall site is 0.37 acres, and the general topography is relatively flat. The development plans involve an increase of approximately 0.12 acres of impervious surface. The applicant has requested to provide a payment in lieu of constructing a detention facility.

Analysis

The additional runoff from this proposed development does not pose a threat to downstream properties. It would be an inefficient use of resources to construct a detention facility for this project. Instead, Christian County Ambulance District will pay the City \$858 that will be held until expended on stormwater improvements in this same drainage basin.

Recommendation

Staff recommends approval of this request.