

UTILITIES ADMINISTRATION

Phone: 405-366-5443 Fax: 405-366-5447

June 9, 2025

Mr. Scott Sturtz, P.E., CFM Floodplain Administrator City of Norman

Re:

No Rise Certification Norman Utilities Authority

Project WW0212 – Bishop Creek Emergency Sewer Line Repair

Norman, OK

Dear Mr. Sturtz:

This project involves the replacement of an existing 18" sanitary sewer interceptor aerial crossing over Bishop Creek at 730 Stinson (in the "Flats at Norman" apartment complex). The concrete piers supporting the existing sanitary sewer aerial crossing were partially overturned during a recent flood event and must be replaced in order to ensure structural integrity and continued functionality of the crossing. The project will consist of 4 to 5 pairs of new concrete piers with the same general dimensions in the same general locations and constructed of similar materials as the originals. The new piers will be drilled to bedrock to minimize potential for future failure. Approximately 190 LF of the existing 18" carrier pipe inside of steel casing pipe will be removed and replaced by carrier pipe and casing pipe of the same size and at the same line and grade as existing. For constructability purposes, two new manholes will also be installed, but both will be outside of the floodplain.

The channel flow line and banks will not be altered at this location. Any damage to the stream banks will be repaired by installation of rip rap at existing grade to prevent further erosion. Any material (soil and/or rip rap) permanently placed in the channel will be to replace what has been washed away by erosion and scour and is considered routine maintenance. There will not be any increase in the Base Flood Elevation on any adjacent property.

Please contact me at (405) 366-5377 if you have any questions or need further information.

Sincerely,

Kenneth J. Giannore, PE

Capital Projects Engineer

City of Norman Utilities Department

ROFESSION KENNETH GIANNONE 28994