PUBLIC WORKS DEPARTMENT

The City of NORMAN 225 N Webster Ave · P.O. Box 370 Norman, Oklahoma 73069 · 73070

Phone: 405-366-5452 Fax: 405-366-5418

June 3, 2025

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

Re: No Rise Certification E. Post Oak Rd Bridge Replacement Norman, OK

Dear Mr. Sturtz:

This project involves the replacement of the bridge located on E. Post Oak Road over a tributary to Jim Blue Creek within the City of Norman. Replacement activities include removing the existing bridge, excavating to accommodate the new structure, regrading roadway drainage channels, minimal channel restoration and articulated concrete block placement (limited to the immediate vicinity of the bridge).

The existing bridge is a 32' long steel beam structure with a 22-foot clear roadway and is load posted with a weight limit of 12 tons. The proposed bridge replacement is a 3-12'x7'x40'-2" atgrade RCB. For the existing bridge, the water surface elevation upstream of the structure for the 100-year flood event is 1126.11 ft. with 3.85 ft. of backwater compared to the natural condition with no freeboard. For the proposed bridge, the water surface elevation upstream of the structure for the 100-year flood event is 1122.89 ft. with 0.63 ft. of backwater compared to natural conditions with 1.41 ft. of freeboard. There will not be any increase in the Base Flood Elevation as a result of this project.

Please contact me at if you have any questions or need further information.

Sincerely,

Darryl J. Gary, P.E. **Project Engineer** DARRYI x Parry J. Gan