## MEMORANDUM AGREEMENT

**THIS AGREEMENT**, dated as of the date of the last signature herein but to be effective as provided below, by and between the Oklahoma Water Resources Board, hereinafter referred to as "Board", and the Norman Utilities Authority, hereinafter referred to as "Cooperator",

## WITNESSETH:

WHEREAS, Title 27A O.S. Section 1-3-101 and other state statutes provide to the effect that the Board is the State agency possessing primary jurisdiction, authority and control of water resources management and development, and the coordination of activities in connection therewith, within the state of Oklahoma, and the Board is authorized to coordinate with other public entities of water resource investigations conducted by the federal United States Geological Survey ("USGS") for water quality and quantity monitoring in the state; and,

WHEREAS, in order to carry out its functions, the Board cooperates with the USGS in a program of collection of data concerning the water resources of the state of Oklahoma; and

WHEREAS, the Cooperator has an important interest in said cooperative program, particularly regarding the determination of available water supplies in its general vicinity.

NOW, THEREFORE, in consideration of the above, it is agreed:

- 1. The water data collection activities required by the Cooperator shall be included in the cooperative program being maintained by the Board and the USGS.
- 2. Within thirty (30) days after receipt of an invoice from the Board, the Cooperator shall contribute and pay to the Board in one lump sum the amount of Five Thousand Nine Hundred Dollars (\$5,900.00) to cover costs of necessary field and office work directly related to the collection and computation of continuous record of inflow, storage and outflow from the Canadian River near Mustang and Norman, or other water data collection sites or activities as may be agreed by the respective representatives of the Cooperator and the Board, for the fiscal year beginning July 1, 2017.
- 3. Funds advanced by the Cooperator for the above purposes will be supplemented by matching funds appropriated by Congress of the United States for cooperation with the States on water resources investigations, insofar as available funds will permit, and will be covered by the cooperative agreement between the Board and the USGS; and the same being contemplated within the "Proposed Cooperative Program between the Oklahoma Water Resources Board and the U.S. Geological Survey for the Cities of Moore and Norman for the Fiscal Year Ending June 30, 2018", which attached proposal is incorporated by reference herein and made a part hereof for all purposes.

- 4. This Agreement, or any portion thereof, may be terminated by either party upon thirty (30) days' prior written notice to the other party.
- This Agreement shall be governed by and subject to the laws of the State of 5. Oklahoma.

IN WITNESS WHEREOF, the parties have executed this Agreement on the dates

shown below.	checuted the righteenest on the	A
OKLAHOMA WATER RESOURCES BOARD	NORMAN UTILITIES AUTHORITY	
F. Ford Drummond, Vice Chairman Date	Lynne Miller, Chairman	Date
ATTEST: SOURCESOUR	ATTEST:	
Jason W. Hitch Secretary	Secretary	
(SEAL)	(SEAL)	
U.S. GEOLOGICAL SURVEY		
William J. Andrews, Director Date USGS Oklahoma Water Science Center		

## Proposed Cooperative Program between the Oklahoma Water Resources Board and the U.S. Geological Survey for the Cities of Moore and Norman for the Fiscal Year Ending June 30, 2018

## Program Description:

The existing program, initiated June 2006, is for two surface-water discharge stations on the Canadian River. The information supplied by this station will benefit the Cities of Moore, Norman, and Oklahoma City\* by providing river discharge statistics to compute current seven-day, two year low flows required for permitted discharges of the Cities' sewage treatment plant. Critical information provided by this station will be used to determine flood predictions and warnings, furnished by the National Weather Service to all downstream communities.

This station provides real-time and historic information that is served on the U.S. Geological Survey Web pages for the water user community and the general public.

We propose the continuation of the above data collection program for the period July 1, 2017 through June 30, 2018 as summarized in below:

Station No.	Station Name	Operation and Maintenance
07228940	Canadian River near Mustang	\$15,600
07229050	Canadian River near Norman	<u>\$15,600</u>
	Total Program	\$31,200*
City of Moore's share through the OWRB U.S. Geological Survey Federal Matching Funds		\$ 5,900 \$ 4,800
City of Norman's share through the OWRB U.S. Geological Survey Federal Matching Funds		\$ 5,900 \$ 4,800
	City of Moore, Norman, and USGS Total	\$21,400

<sup>\*</sup>Includes City of Oklahoma City's share of \$9,800 under separate agreement.