NKWD_PSCDR1_1_5-12-20 Case Number 2020-00127 Response to Q1 Witness: Kramer

- Q1. Refer to the application, Exhibit D. Northern Kentucky District states that it received \$2,700,000 of SRF Loan F16-027 to this project. The proposed amount to be funded through the SRF Loan is \$671,031. State Northern Kentucky District's intentions for the approximate \$2,028,969 of SRF Loan funding that would remain after the funds for the proposed construction in its application are expended.
 - A1. A general answer was provided in paragraph 6 in Northern Kentucky District's Petition in this case. Northern Kentucky District interprets the above as a request for more detail on that response. The second phase of the SCADA project will involve replacement and upgrades that were described in the preliminary engineering report but were not part of the project bid in Case No. 2020-00127. The second phase of the SCADA project is anticipated to total the approximate \$2,028,969. This next phase of the project will include replacement of SCADA equipment at 43 facilities in the distribution system (tanks, pumping stations, meter pits, pressure regulating pits) and will add SCADA at 16 sites in the distribution system that are not currently monitored and controlled through SCADA. The SCADA equipment in the next phase includes radios and antenna; programmable logic controllers (PLCs); sensors and analyzers such as pressure, level, pH, chlorine, and turbidity; and flood alarms and intrusion alarms. A separate application for the remaining SCADA upgrades will be filed when that phase of the project is finalized. The expected filing date of the next phase is the second quarter of 2021.

AFFIDAVIT

COMMONWEALTH OF KENTUCKY

COUNTY OF KENTON

Affiant, Amy Kramer, after being first sworn, deposes and says that she is the Vice President – Engineering/Production/Distribution, that she is authorized to submit this Response on behalf of Northern Kentucky Water District, and that the information contained in the Response is true and correct to the best of her knowledge and belief except as to those matters that are based on information provided to her and as to those she believes to be true and correct.

Amy Kramer, P.E.

This instrument was produced, signed and declared by Amy Kramer to be

her act and deed the 1477 day of MAY, 2020.

Notary Public

Registration Number 577360

My Commission expires: MAY 6, 2021