Exhibit A Lift Station Operation, Maintenance Replacement Cost Estimate for East Ridge Lift Station Serving Siena Springs, Stone Lake and Terra Verde School Gym

The Engineering Report provided by the developer provided information to allow calculation the approximate cost to operate, maintain and replace capital equipment for the life of the proposed lift station. Proposed Lift Station Sewer Service Area: The table below includes the expected number of residential units as well as the number of acres of commercial. institutional and industrial. Based on this data, the estimated population equivalent to be served by the lift station is calculated. The estimated average daily wastewater flow (ADF) in gallons per day (GPD) and peak hourly flow in GPD then calculated utilizing standards for per capita ADF acceptable to the City of Norman. Note: Siena Springs Stone Lake Terra Verde Eastridge Eastridge Eastridge Residential Residential Gym Duplex Residential Future Students Lots Lots Lots Lots Acres Total 50 42 156 45 532 0 Population Equivalent Per Category* 2.55 2.55 0.10 5.1 2.55 9.29 230 Estimated Population 128 107 16 1,357 1,838 Per Capita average daily wastewater flow (ADF) 100 100 100 100 100 100 10,700 1,600 Estimated ADF in gallons per day 12,800 23,000 135,700 183,800 -92,000 Estimated peak hourly flow in GPD 51,200 42,800 6,400 542,800 735,200 -4.0 Peaking Factor *2010 Census data The engineering drawings provided the location of the lift station and force main to allow the approximate pumping head to be determined. HP = ((GPM) x (TDH)) / ((3960) x (0.50)) where pump efficiency is assumed to be 50% (unless otherwise approved). Check if pump of estimated GPM and TDH is available; adjust HP as required. GPM TDH Efficiency HP 800 49 60% 16.50 Estimate average annual electrical cost 1. Pump time (hours per day) = ((ADF in GPD) x 24) / (1440 x (Pump Capacity in GPM)) Pumping Pumping ADF Capacity Hours/day 183.800 800 3.83 2. kilowatt-hours (kWh) = (HP) x 0.746 x (pump time in hours per day) x 365 Kwh Per Kwh Per Pumping ΗP Hours/Day Day Year 16.50 47.13 17,202 3.83 3. Annual Electrical Cost = kWh per year x \$0.08 kWh Kwh Per Cost per Cost per Year Kwh Year 17,202 \$0.08 \$1,376.15 Estimate annual lift station and force main OM&R cost. Provide approximate cost for lift station and appurtenances. Include wetwell, pumps, discharge piping and valves, electrical controls, flow metering, force main quick-connect coupling, valve vault, fittings and valves, fencing, all weatheraccess road, force main, air release valves and vaults, etc. Assume annual replacement cost is 5% of original construction cost. Annual OM&R Cost = 0.05 x Capital Cost Lift Station Force Main Force Main Force Main Total Annual Cost (8-inch) Cost Length Per Foot Cost Cost \$330,000 850 \$40 \$34,000 \$364,000 \$18,200 Calculate Total Monthly OM&R Cost: Monthly OM&R Cost = (Annual Electrical Cost + Annual OM&R Cost) / 12 Total Total Electrical OM&R Annual Monthly Cost Cost Cost Cost \$1,376 \$18,200 \$1,631 \$19,576 Calculate Lift Station Fee: The fee will be calculated on a residential lot basis as well as a per capita basis to accommodate other zoning classifications such as commercial, institutional, industrial, etc. Monthly Per Capita Fee = ((Monthly OM&R Cost) x Per Capita ADF) / ((ADF) x 30.417 days per month)) Monthly Residential Fee = where the number of persons per household is the same as was assumed in the Engineering Report. Total Annual Monthly Monthly Monthly Cost Per Cost Per Person Household Cost \$1,631.35 \$0.89 \$2.27 Terra Verde School Gym = \$14.24