

JOB TITLE: WASTEWATER TREATMENT/SANITARY SYSTEM OPERATOR (Hourly/Non-exempt)

ACCOUNTABILITY: Under the direction of the Water/Wastewater Director.

JOB SUMMARY: Performs a variety of semiskilled and skilled work in the daily care and maintenance of the City's wastewater pre-treatment and treatment system, including its facilities, grounds and equipment.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Sanitary Collection System: responsible for lift station operations, maintenance and record keeping; meter reading; manhole inspections; sanitary sewer line inspections; repair recommendations; sewer line camera operations and jetting with assistance from department employees; locating city sanitary sewer lines and private sewer lines; general repairs.

Wastewater Pretreatment Plant: responsible for operations and maintenance, repairs, cleaning, operating adjustments, preventative maintenance, of all pumps and lift stations; bar screen and mechanical bar screen operations and maintenance; solids disposal; grit system and grit removal; boiler operations; digester operations and land application of bio solids; sludge drying beds; building cleaning upkeep, maintenance and inspections; NPDES sample collection; equipment maintenance, repair, and replacement.

Wastewater Secondary Treatment: responsible for operating all valve controls, trickling filters, primary clarifier, final clarifier, lift stations; equipment and buildings maintenance and repairs; cleaning; inspections; sample collection and analysis; UV light system; set up samplers; record keeping of operations of equipment; meter readings; structure cleaning; trouble shooting all operations; preventative maintenance.

Wastewater NPDES Requirements: responsible to set up all 24-hr samplers; collect all required grab samples; analyze samples/perform tests; record and enter data; lab work; order lab chemicals; follow permit requirements; send out samples for outside labs; record water usage, flows and hours; make equipment adjustments from lab data for operations; submit data for NPDES quarterly reports.

Wastewater and Water Grounds and Equipment: responsible for maintenance and repair of all wastewater treatment buildings and equipment; grounds upkeep; painting.

Reverse Osmosis (RO) Water Plant: responsible for collecting samples and monitoring NPDES discharge at the water treatment plant; general operating procedures for the RO Plant.

Regular and reliable attendance; other duties as assigned.

KNOWLEDGE/SKILLS/ABILITIES: Knowledge of operating procedures, pumps, equipment repairs, lift stations, sanitary collection, wastewater treatment, lab analyzing equipment, SCADA systems, equipment maintenance and operations, record keeping, filing reports; basic knowledge of mathematics and computer applications and spreadsheets; works in adverse weather conditions and confined spaces; lifts 50 lbs.; operates trucks, light equipment, various hand and power tools; carries, pushes and pulls a variety of tools, equipment and materials; stands, walks, climbs, balances, stoops, kneels, sits,

reaches, bends, crouches varying periods of time; works in areas of strong and sometimes offensive odors; works evenings/weekends as needed; works irregular hours for snow removal and emergency repairs; rotates on-call duty with members of department; oral and written communication skills to effectively communicate on a daily basis with the public, coworkers and other departments.

MINIMUM REQUIREMENTS: Graduation from high school or equivalent; course work from a college or university, or technical school with major course work in environmental science, environmental engineering or related fields; one year of experience with various computer programs and functions; two years of experience in wastewater treatment plant operations; two years of experience in equipment repairs, vehicle and equipment operations; any combination of experience and training; Nebraska Grade III Wastewater Certification; a Nebraska Grade II Water Certification; possession of a valid Class B Commercial Driver's License with a tanker endorsement or ability to obtain within six (6) months of hire.

January 2021