Permit No. CP0002566

STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION

CONSTRUCTION PERMIT

The Missouri Department of Natural Resources hereby issues a permit to:

PWSD #1 of Franklin County
Tony Baretich, District Manager
Krakow Lagoon Ammonia Improvements Phase 2
2243 Four Mile Rd
Washington, MO 63090

for the construction of (described facilities):

See attached.

Permit Conditions:

See attached.

Construction of such proposed facilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, RSMo, and regulation promulgated thereunder, or this permit may be revoked by the Department of Natural Resources (department).

As the department does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

A representative of the department may inspect the work covered by this permit during construction. Issuance of a permit to operate by the department will be contingent on the work substantially adhering to the approved plans and specifications.

This permit applies only to the construction of water pollution control components; it does not apply to other environmentally regulated areas.

February 3, 2026
Effective Date

February 2, 2028
Expiration Date

Heather Peters, Director, Water Protection Program

CONSTRUCTION PERMIT

I. CONSTRUCTION DESCRIPTION

The proposed improvements include the addition of a NitrOx^{TM} moving bed biofilm reactor (MBBR) following the existing lagoon cells, two new settling basins, a new blower building to house the new blowers and electrical equipment for the MBBR system, a new ultraviolet (UV) disinfection system, and a new Parshall flume. The design flow for the facility will remain at 180,000 gallons per day (gpd).

This project will also include general site work appropriate to the scope and purpose of the project and all necessary appurtenances to make a complete and usable wastewater treatment facility.

II. COST ANALYSIS FOR COMPLIANCE

Pursuant to Section 644.145, RSMo, when issuing permits under this chapter that incorporate a new requirement for discharges from publicly owned combined or separate sanitary or storm sewer systems or publicly owned treatment works, or when enforcing provisions of this chapter or the Federal Water Pollution Control Act, 33 U.S.C. 1251 et seq., pertaining to any portion of a publicly owned combined or separate sanitary or storm sewer system or [publicly owned] treatment works, the Department of Natural Resources shall make a "finding of affordability" on the costs to be incurred and the impact of any rate changes on ratepayers upon which to base such permits and decisions, to the extent allowable under this chapter and the Federal Water Pollution Control Act. This process is completed through a cost analysis for compliance. Permits that do not include new requirements may be deemed affordable.

The department is not required to determine Cost Analysis for Compliance, because the permit contains no new conditions or requirements that convey a new cost to the facility. The Cost Analysis for Compliance conducted during the 2022 renewal already accounted for the cost of meeting secondary limits for BOD_5 and TSS.

III. CONSTRUCTION PERMIT CONDITIONS

The permittee is authorized to construct subject to the following conditions:

1. This construction permit does not authorize discharge.

2. All construction shall be consistent with plans and specifications signed and sealed by William R. Johanning, P.E., with Cochran and as described in this permit.

3. The department must be contacted in writing prior to making any changes to the plans and specifications that would directly or indirectly have an impact on the capacity, flow,

system layout, or reliability of the proposed wastewater treatment facilities or any design parameter that is addressed by 10 CSR 20-8, in accordance with 10 CSR 20-8.110(11).

4. State and federal law does not permit bypassing of raw wastewater; therefore, steps must be taken to ensure that raw wastewater does not discharge during construction. If a sanitary sewer overflow or bypass occurs, report the appropriate information to the department's St. Louis Regional Office per 10 CSR 20-7.015(9)(G).

5. In addition to the requirements for a construction permit, 10 CSR 20-6.200 requires land disturbance activities of 1 acre or more to obtain a Missouri state operating permit to discharge stormwater. The permit requires best management practices sufficient to control runoff and sedimentation to protect waters of the state. Land disturbance permits will only be obtained by means of the department's ePermitting system available online at https://dnr.mo.gov/data-e-services/missouri-gateway-environmental-management-mogem. See https://dnr.mo.gov/data-e-services/water/electronic-permitting-epermitting for more information.

6. A United States Army Corps of Engineers (USACE) Clean Water Act Section 404 Department of the Army permit and a Section 401 Water Quality Certification issued by the department may be required for the activities described in this permit. This permit is not valid until these requirements are satisfied or notification is provided that no Section 404 permit is required by the USACE. You must contact your local USACE district since they determine what waters are jurisdictional and which permitting requirements may apply. You may call the department's Water Protection Program, Operating Permits Section at 573-522-4502 for more information. See https://dnr.mo.gov/water/business-industry-other-entities/permits-certification-engineering-fees/section-401-water-quality for more information.

7. All construction must adhere to applicable 10 CSR 20-8 (Chapter 8) requirements listed below.

- Flood protection shall apply to new construction and to existing facilities undergoing major modification. The wastewater facility structures, electrical equipment, and mechanical equipment shall be protected from physical damage by not less than the one hundred- (100-) year flood elevation. 10 CSR 20-8.140(2)(B)
- Unless another distance is determined by the Missouri Geological Survey or by the department's Public Drinking Water Branch, the minimum distance between wastewater treatment facilities and all potable water sources shall be at least three hundred feet (300'). 10 CSR 20-8.140(2)(C)1.
- Facilities shall be readily accessible by authorized personnel from a public right–of-way at all times. 10 CSR 20-8.140(2)(D)
- All sampling points shall be designed so that a representative and discrete twenty-four (24) hour automatic composite sample or grab sample of the effluent discharge can be obtained at a point after the final treatment process and before discharge to or mixing with the receiving waters. 10 CSR 20-8.140(6)(B)

- All wastewater treatment facilities shall be provided with an alternate source of electric power or pumping capability to allow continuity of operation during power failures. 10 CSR 20-8.140(7)(A)1.
- Disinfection and dechlorination, when used, shall be provided during all power outages. 10 CSR 20-8.140(7)(A)2.
- An audiovisual alarm or a more advanced alert system, with a self-contained power supply, capable of monitoring the condition of equipment whose failure could result in a violation of the operating permit, shall be provided for all wastewater treatment facilities. 10 CSR 20-8.140(7)(C)
- No piping or other connections shall exist in any part of the wastewater treatment facility that might cause the contamination of a potable water supply. 10 CSR 20-8.140(7)(D)1.
- A means of flow measurement shall be provided at all wastewater treatment facilities. 10 CSR 20-8.140(7)(E)
- Effluent twenty-four (24) hour composite automatic sampling equipment shall be provided at all mechanical wastewater treatment facilities and at other facilities where necessary under provisions of the operating permit. 10 CSR 20-8.140(7)(F)
- Adequate provisions shall be made to effectively protect facility personnel and visitors from hazards. The following shall be provided to fulfill the particular needs of each wastewater treatment facility:
    - Fencing. Enclose the facility site with a fence designed to discourage the entrance of unauthorized persons and animals; 10 CSR 20-8.140 (8) (A)
    - Gratings over appropriate areas of treatment units where access for maintenance is necessary; 10 CSR 20-8.140(8)(B)
    - First aid equipment; 10 CSR 20-8.140(8)(C)
    - Posted “No Smoking” signs in hazardous areas; 10 CSR 20-8.140(8)(D)
    - Appropriate personal protective equipment (PPE); 10 CSR 20-8.140(8)(E)
- Effective flow splitting devices and control appurtenances (e.g. gates and splitter boxes) shall be provided to permit proper proportioning of flow and solids loading to each settling unit, throughout the expected range of flows. 10 CSR 20-8.160(2)(B)
- Overflow weirs shall be readily adjustable over the life of the structure to correct for differential settlement of the tank. 10 CSR 20-8.160(3)(C)1.
- Walls of settling tanks shall extend at least six inches (6") above the surrounding ground surface and shall provide not less than twelve inches (12") of freeboard. 10 CSR 20-8.160(3)(E)
- Safety features shall appropriately include machinery covers, lifelines, handrails on all stairways and walkways, and slip resistant surfaces. For additional safety follow the provisions listed in 10 CSR 20-8.140(8). 10 CSR 20-8.160(5)(A)
- The design shall provide for convenient and safe access to routine maintenance items such as gear boxes, scum removal mechanism, baffles, weirs, inlet stilling baffle areas, and effluent channels. 10 CSR 20-8.160(5)(B)
- For electrical equipment, fixtures, and controls in enclosed settling basins and scum tanks, where hazardous concentrations of flammable gases or vapors may accumulate, follow the provisions in 10 CSR 20-8.140(7)(B). The fixtures and controls shall be conveniently located and safely accessible for operation and maintenance. 10 CSR 20-8.160(5)(C)

- Moving Bed Bioreactor (MBBR). A MBBR secondary treatment system shall provide upstream preliminary treatment units capable of—
    - Screening to reduce pass-through and suspended solids; 10 CSR 20-8.180(8)(A)
    - Grit removal; 10 CSR 20-8.180(8)(B) and
    - Oil and grease removal. 10 CSR 20-8.180(8)(C)
- Emergency Power. Disinfection processes, when used, shall be provided during all power outages. 10 CSR 20-8.190(2)(A)
- The UV dosage shall be based on the design peak hourly flow, maximum rate of pumpage, or peak batch flow. 10 CSR 20-8.190(5)(A)1.
- The UV system shall deliver the target dosage based on equipment derating factors and, if needed, have the UV equipment manufacturer verify that the scale up or scale down factor utilized in the design is appropriate for the specific application under consideration. 10 CSR 20-8.190(5)(A)3.
- The UV system shall deliver a minimum UV dosage of thirty thousand microwatt seconds per centimeters squared (30,000 $\mu W \cdot s/cm^2$). 10 CSR 20-8.190(5)(A)4.
- Open channel UV systems. The combination of the total number of banks shall be capable of treating the design peak hourly flow, maximum rate of pumpage, or peak batch flow. 10 CSR 20-8.190(5)(B)1.
- The UV system must continuously monitor and display at the UV system control panel the following minimum conditions:
    - The relative intensity of each bank or closed vessel system; 10 CSR 20-8.190(5)(C)1.A.
    - The operational status and condition of each bank or closed vessel system; 10 CSR 20-8.190(5)(C)1.B.
    - The ON/OFF status of each lamp in the system; 10 CSR 20-8.190(5)(C)1.C. and
    - The total number of operating hours of each bank or each closed vessel system. 10 CSR 20-8.190(5)(C)1.D.
- The UV system shall include an alarm system. Alarm systems shall comply with 10 CSR 20-8.140(7)(C). 10 CSR 20-8.190(5)(C)2.

8. Upon completion of construction:

    A. The PWSD #1 of Franklin County will become the continuing authority for operation and maintenance of these facilities;

    B. Submit an electronic copy of as-built plans if the project was not constructed in accordance with previously submitted plans and specifications;

    C. Submit the Statement of Work Completed form to the department in accordance with 10 CSR 20-6.010(5)(N) (https://dnr.mo.gov/document-search/wastewater-construction-statement-work-completed-mo-780-2155) and request the operating permit modification public noticed from December 22, 2025, to January 21, 2026 be issued. The operating permit modification fee has been paid.

IV. REVIEW SUMMARY

1. CONSTRUCTION PURPOSE

The FCPWSD #1 – Krakow Area Lagoon operates under Missouri State Operating Permit MO-0126241, which includes a schedule of compliance for *E. coli* and Ammonia as Nitrogen. Effluent limits for *E. coli* and Ammonia as Nitrogen will become effective starting April 1, 2027. The treatment improvements proposed for this project are intended to enable the facility to comply with these future effluent limits.

2. FACILITY DESCRIPTION

The existing FCPWSD #1 – Krakow Area Lagoon includes an influent lift station and three-cell lagoon in which the first two cells are aerated, and the third cell is a settling cell for solids. Sludge is stored in the lagoon. The proposed construction will include a NitrOx^{TM} MBBR reactor with settling basins after lagoon cell 3, blowers housed in a new building, a UV disinfection system, and a Parshall flume.

The FCPWSD #1 – Krakow Area Lagoon is located at 2191 4 Mile Road, Washington, in Franklin County, Missouri. The facility has a design average flow of 180,000 gpd and serves a hydraulic population equivalent of approximately 1800 people.

3. COMPLIANCE PARAMETERS

The proposed project is required to meet final effluent limits as established in Operating Permit MO-0126241.

The limits following the completion of construction will be applicable to the facility:

Parameter	Units	Monthly average limit
Biochemical Oxygen Demand$_5$	mg/L	30
Total Suspended Solids	mg/L	30
E. coli	#/100mL	206
Ammonia as N (Jan 1 – Mar 31)	mg/L	3.1
Ammonia as N (Apr 1 – Jun 30)	mg/L	1.5
Ammonia as N (Jul 1 – Sep 30)	mg/L	1.0
Ammonia as N (Oct 1 – Dec 31)	mg/L	2.2
Oil & Grease	mg/L	10
pH	SU	6.5-9.0
Biochemical Oxygen Demand$_5$ – Percent Removal	%	85
Total Suspended Solids – Percent Removal	%	85

4. REVIEW of MAJOR TREATMENT DESIGN CRITERIA

Existing major components that will remain in use include the following:

- Influent Pump Station – Triplex influent pump station to convey influent to the lagoon with each submersible pump capable of operating at approximately 325 gpm at 22 feet of TDH.
- Three-Cell Lagoon – The existing lagoon is separated into three cells with baffles. The first two cells are aerated, and the final cell serves as a settling cell to allow solids to be retained in the lagoon. The first cell is aerated by six Ares diffusers, whereas the second cell is aerated by two Ares diffusers. The basin has a total surface area of approximately 2 acres based on satellite imagery.

Construction will cover the following items:

- Triplepoint Water Technologies, LLC NitrOx^{TM} – The lagoon treated effluent will flow by gravity to the NitrOx^{TM} system. The NitrOx^{TM} system is capable of treating a design average flow of 225,000 gpd. The system is composed of one treatment train with two tanks. Each tank is approximately 16 ft x 16 ft x 15 ft with a sidewater depth of 12 ft. Total volume of the two tanks is 45,957 gallons. The average flow hydraulic retention time is 6.1 hours, and the peak flow hydraulic retention time is 2.3 hours. The NitrOx^{TM} system will be supplied with media to provide surface area for nitrifying bacteria to grow and nitrify. Media is to be manufactured of durable high-density polyethylene and each piece shall be 0.75” to 1.00” in diameter. The minimum effective surface area shall be 900 m^2/m^3 (274.32 ft^2/ft^3). The media shall have a specific gravity between 0.90 and 1.05, and the tank shall be filled with 50% media. As specified, media fill percentage shall be set to allow sufficient aeration while preventing excess biomass buildup on the media, so minor adjustments to the fill percentage may be made during operations. A floating insulating cover shall be installed in each tank. An immersion tank heater will be installed to maintain a minimum wastewater temperature of 5°C. Aeration by means of two tri-lobe positive displacement blowers each capable of supplying 215 scfm with 15 HP motors. The effluent from the NitrOx^{TM} will flow by gravity to the settling tank for final settling prior to disinfection, flow measurement, and discharge.
- Settling Tank – A rectangular settling tank will be constructed with a width and length of 16 ft and 29.6 ft, respectively, for a total surface area of approximately 473 ft^2. The settling basin is divided into two sections to provide redundancy during maintenance. The tank will have a square weir with a length of 6.17 ft on each side for a total weir length of 24.67 ft. The sidewater depth will be 10.75 ft. The surface overflow rate at peak hourly flows is approximately 998 gpd/sf which meets the requirements of 10 CSR 20-8.160(3)(B)2. of being less than 1,200 gpd/sf. The weir loading rate at peak hourly flows is approximately 19,150 gpd which meets the requirements of 10 CSR 20-8.160(3)(C)2. of being less than 20,000 gpd/sf.
    - Waste Activated Sludge (WAS) Pump – Sludge produced in the NitrOx^{TM} reactors shall be returned to the second lagoon cell through the construction of

a single WAS pump in the settling tank. The WAS positive displacement pump will be capable of pumping approximately 142 gpm at 17 ft of TDH with a 2.68 HP motor.

- Disinfection – Disinfection is the process of removal, deactivation, or killing of pathogenic microorganisms.
  - Non-Contact Ultraviolet (UV) – A closed channel, gravity flow, low pressure high intensity UV non-contact disinfection system capable of treating a peak flow of 472,500 gpd while delivering a minimum UV intensity of 30 mJ/cm^2 with an expected ultraviolet transmissivity of 65% or greater. The enclosed UV system consists of one bank, with three lamps racks per bank and eight lamps per lamp rack for a total of 24 lamps. The disinfected effluent will flow by gravity through flow measurement equipment and to Outfall No. 001.
- Housed Facility – The blowers and electric system for the NitrOx reactors shall be housed in a 23 ft by 12 ft building.
- Flow Measurement – Installation of accurate flow measurement devices will give the treatment facility a means of improved data analysis.
  - Parshall Flume – A 6-inch throat effluent Parshall flume with ultrasonic flow sensor shall measure the secondary treated and disinfected wastewater prior to discharge at Outfall No. 001.

5. OPERATING PERMIT

Operating permit MO-0126241 will require a modification to reflect the construction activities. The modified FCPWSD #1 – Krakow Area Lagoon, MO-0126241, was successfully public noticed from December 22, 2025, to January 21, 2026, with no comments received. Submit the Statement of Work Completed to the department in accordance with 10 CSR 20-6.010(5)(N) and request the operating permit modification be issued.

This facility does not meet the requirements of the MOGDS issued on July 1, 2024, for the following reason: the design flow for this facility exceeds the maximum design flow of 50,000 gallons per day for eligibility under the general permit.

V. NOTICE OF RIGHT TO APPEAL

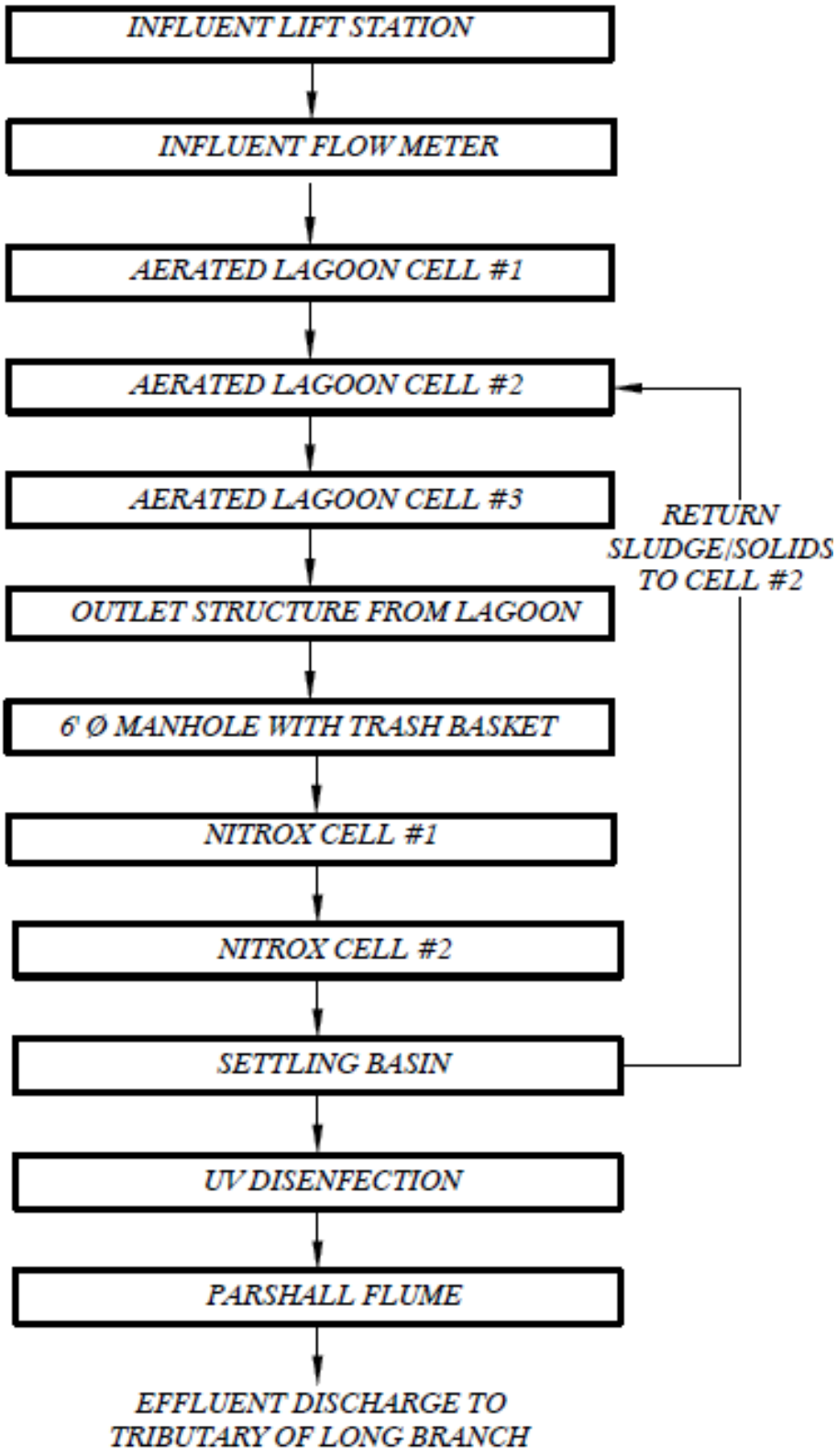
If you were adversely affected by this decision, you may be entitled to an appeal before the Administrative Hearing Commission (AHC) pursuant to Section 621.250 RSMo. To appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC. Any appeal should be directed to:

Administrative Hearing Commission
U.S. Post Office Building, Third Floor
131 West High Street, P.O. Box 1557
Jefferson City, MO 65102-1557
Phone: 573-751-2422
Fax: 573-751-5018
Website: https://ahc.mo.gov

Thomas Silkwood
Engineering Section
thomas.silkwood@dnr.mo.gov

Chia-Wei Young, P.E.
Engineering Section
chia-wei.young@dnr.mo.gov

APPENDIX: Process Flow Diagram



Rcvd 8/18/25

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM

APPLICATION FOR CONSTRUCTION PERMIT – WASTEWATER TREATMENT FACILITY

FOR DEPARTMENT USE ONLY	
APP NO.	CP NO.
FEE RECEIVED	CHECK NO.
DATE RECEIVED	

APPLICATION OVERVIEW

The Application for Construction Permit – Wastewater Treatment Facility form has been developed in a modular format and consists of Part A and B. **All applicants must complete Part A.** Part B should be completed for applicants who currently land-apply wastewater or propose land application for wastewater treatment. **Please read the accompanying instructions before completing this form. Submittal of an incomplete application may result in the application being returned.**

PART A – BASIC INFORMATION

1.0 APPLICATION INFORMATION (Note – If any of the questions in this section are answered NO, this application may be considered incomplete and returned.)

1.1 Is this a Federal/State funded project? ☐ YES ☑ N/A Funding Agency: _____ Project #: _____

1.2 Has the Missouri Department of Natural Resources approved the proposed project's antidegradation review?
☐ YES Date of Approval: _____ ☑ N/A

1.3 Has the department approved the proposed project's facility plan*?
☑ YES Date of Approval: 5-26-23 ☐ NO (If No, complete No. 1.4.)

1.4 [Complete only if answered No on No. 1.3.] Is a copy of the facility plan* for wastewater treatment facilities included with this application?
☐ YES ☐ NO ☐ Exempt because _____

1.5 Is a copy of the appropriate plans* and specifications* included with this application?
☒ YES Denote which form is submitted: ☑ Hard copy ☒ Electronic copy (See instructions.) ☐ NO

1.6 Is a summary of design* included with this application? ☑ YES ☐ NO

1.7 Has the appropriate operating permit application (A, B, or B2) been submitted to the department?
☐ YES Date of submittal: _____
☑ Enclosed is the appropriate operating permit application and fee submittal. Denote which form: ☐ A ☐ B ☑ B2
☐ N/A: However, In the event the department believes that my operating permit requires revision to permit limitation such as changing equivalent to secondary limits to secondary limits or adding total residual chlorine limits, please share a draft copy prior to public notice? ☐ YES ☐ NO

1.8 Is the facility currently under enforcement with the department or the Environmental Protection Agency? ☐ YES ☑ NO

1.9 Is the appropriate fee or JetPay confirmation included with this application? ☑ YES ☐ NO
See Section 7.0

* Must be affixed with a Missouri registered professional engineer's seal, signature and date.

2.0 PROJECT INFORMATION

2.1 NAME OF PROJECT
Krakow Lagoon Ammonia Improvements - Phase 2

2.2 ESTIMATED PROJECT CONSTRUCTION COST
$ 1.8 million

2.3 PROJECT DESCRIPTION
Addition of Tripplepoint Nitrox (MBBR) with settling basin and UV disinfection to existing aerated lagoon.

2.4 SLUDGE HANDLING, USE AND DISPOSAL DESCRIPTION
Sludge shall be stored in the lagoon.

2.5 DESIGN INFORMATION

A. Current population: 779 ; Design population: 1800

B. Actual Flow: 165 gpd; Design Average Flow: 180 gpd;
Actual Peak Daily Flow: _____ gpd; Design Maximum Daily Flow: 180k gpd; Design Wet Weather Event: 472k

2.6 ADDITIONAL INFORMATION

A. Is a topographic map attached? ☑ YES ☐ NO

B. Is a process flow diagram attached? ☑ YES ☐ NO

3.0 WASTEWATER TREATMENT FACILITY

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
FCPWSD #1 - Krakow Area Lagoon	(636) 239-2808	tbaretich@alliancewater.com

ADDRESS (PHYSICAL)	CITY	STATE	ZIP CODE	COUNTY
2243 Four Mile Rd	Washington	MO	63090	Franklin

Wastewater Treatment Facility: Mo- 0126241 (Outfall 1 Of 1)

3.1 Legal Description: NW ¼, SE ¼, NW ¼, Sec. 6, T 43n, R 1W
(Use additional pages if construction of more than one outfall is proposed.)

3.2 UTM Coordinates Easting (X): 3830290 Northing (Y): 0910401
For Universal Transverse Mercator (UTM), Zone 15 North referenced to North American Datum 1983 (NAD83)

3.3 Name of receiving streams: Tributary to Long Branch

4.0 PROJECT OWNER

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
Franklin County Public Water Supply District No.1	(636) 239-2808	tbaretich@alliancewater.com

ADDRESS	CITY	STATE	ZIP CODE
3021 Highway A Suite 101	Washington	MO	63090

5.0 CONTINUING AUTHORITY: A continuing authority is a company, business, entity or person(s) that will be operating the facility and/or ensuring compliance with the permit requirements.

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
Franklin County Public Water Supply District No.1	(636) 239-2808	tbaretich@alliancewater.com

ADDRESS	CITY	STATE	ZIP CODE
3021 Highway A Suite 101	Washington	MO	63090

5.1 A letter from the continuing authority, if different than the owner, is included with this application. ☐ YES ☐ NO ☑ N/A

5.2 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHORITY IS A MISSOURI PUBLIC SERVICE COMMISSION REGULATED ENTITY.

A. Is a copy of the certificate of convenience and necessity included with this application? ☐ YES ☐ NO

5.3 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHORITY IS A PROPERTY OWNERS ASSOCIATION.

A. Is a copy of the as-filed restrictions and covenants included with this application? ☐ YES ☐ NO

B. Is a copy of the as-filed warranty deed, quitclaim deed or other legal instrument which transfers ownership of the land for the wastewater treatment facility to the association included with this application? ☐ YES ☐ NO

C. Is a copy of the as-filed legal instrument (typically the plat) that provides the association with valid easements for all sewers included with this application? ☐ YES ☐ NO

D. Is a copy of the Missouri Secretary of State's nonprofit corporation certificate included with this application? ☐ YES ☐ NO

6.0 ENGINEER

ENGINEER NAME / COMPANY NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
William R. Johanning/Cochran	(636) 584-0540	rjohanning@cochraneng.com

ADDRESS	CITY	STATE	ZIP CODE
530A East Independence Drive	Union	MO	63084

7.0 APPLICATION FEE

☑ CHECK NUMBER 48065 ☐ JETPAY CONFIRMATION NUMBER

8.0 PROJECT OWNER: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

PROJECT OWNER SIGNATURE

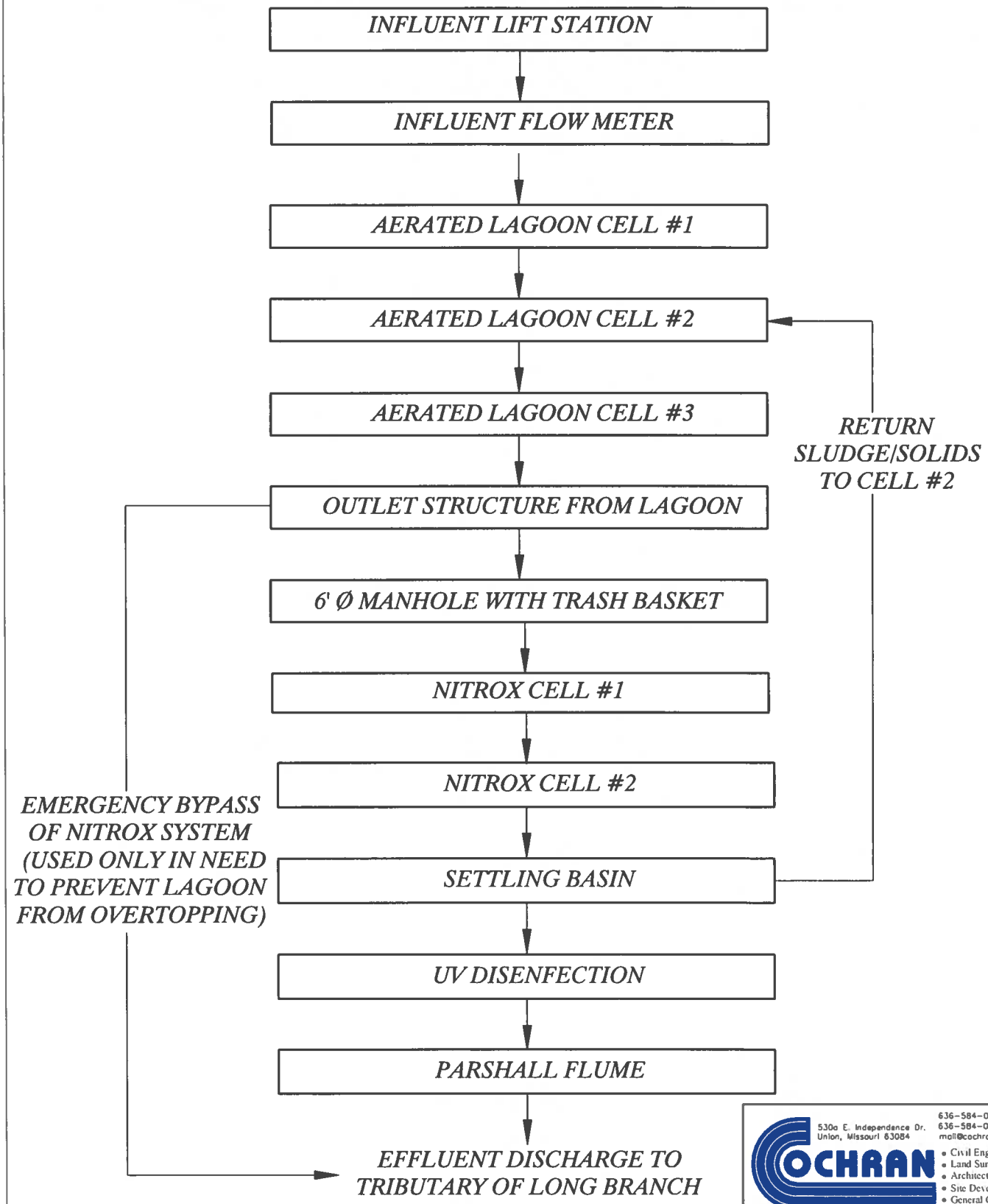
PRINTED NAME	DATE
Tony Baretich	8/11/2025

TITLE OR CORPORATE POSITION	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
District Manager	(636) 742-5200	tbaretich@alliancewater.com

Mail completed copy to:
MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

END OF PART A.
REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHETHER PART B NEEDS TO BE COMPLETE.

KRAKOW LAGOON
WASTEWATER TREATMENT FACILITY
PROCESS FLOW CHART



COCHRAN
530a E. Independence Dr.
Union, Missouri 63084
636-584-0540 (tel.)
636-584-0512 (fax)
mail@cochraneng.com
- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

DWN BY	DATE	PROJ. NO.
JKK	6-6-25	25-10179

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map
OnDemand Topo

WASHINGTON WEST QUADRANGLE
MISSOURI
7.5-MINUTE TOPO

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