

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
ELLISVILLE WASTEWATER TREATMENT PLANT
BID NO. 2016-10
ADDENDUM 4**

This addendum consists of four (4) 8-1/2 by 11-inch sheets and two (2) attachment as follows:

- Attachment 1 - REV B Specifications
 - Section 00 52 13 – Agreement
 - Section 00 73 01 – Supplementary Conditions
- Attachment 2 – Ellisville Utility WWTF Domestic Wastewater Facility and the Dream Inn WWTF Permits

The following changes, additions, and/or deletions are hereby made a part of the Request for Bid for the Ellisville Wastewater Treatment Plant, Bid No.: 2016-010, as fully and completely as if the same were fully set forth therein:

QUESTION 01: There is an existing lift station that is being converted to a manhole and a new manhole being constructed that leads into the existing lift station. Will either the new manhole that is being constructed or the existing lift station need to be lined? And if so, what are your specifications for approved linings?

RESPONSE 01: All manholes shall be HDPE lined with an Agru Sure Grip Liner, Green Monster Liner or approved equal, with a minimum thickness of 2 mm, mechanically anchored to the concrete and with all joints extrusion welded by certified welders. Refer to specification section 33 05 61.2.4.E.3.a. Precast Concrete Manholes for more information.

QUESTION 02: In the Fence specs under scope item c states that this fence has barbwire, however it is not on the fence detail. Please clarify if this fence has barbwire.

RESPONSE 02: Barbwire along top of fence is required (3 strands @ 45 degree angled out).

QUESTION 03: Can the wood slats be installed directly on the steel tubing for the 16' gate?

RESPONSE 03: Per specification section 32 31 00.2.2.C.6, wood horizontal runners shall be attached to the steel tubing runners using 316 SS 3/8 inch carriage bolts, nuts, and washers (top wooden runner attached to bottom of top steel runner, bottom two wooden runners attached to top of bottom two steel runners).

QUESTION 04: Can the wood gate be installed on 5" square steel 18 ga post with grease-able barrel hinges?

RESPONSE 04: Per specification section 32 31 00.2.2.C.2, post shall be 6x6x10 with four feet buried below slab finish grade. Also, per specification section 32 31 00.2.2.C.7, each gate shall have three hinges 1/8x2x4 inch, 1-15/8 standard female gate hinges.

QUESTION 05: I would like to offer a new Selection attached, KEEN 10 HP Grinder Curve, that meets the conditions of service for both stations #1 & 2. It is a 10 HP, 3 phase Grinder with the same flanged discharge.

RESPONSE 05: KEEN KGP-100 10 HP Grinder pump can be submitted as a proposed "Or Equal" product. Refer to the bid form for proposed "Or Equal" product requirements.

QUESTION 06: Please clarify grassing requirements along pipe route. General notes #15 states affected areas may be restored with argentine Bahia or hydromulch seeding. Are there specific areas such as along pavements where sod is required?

RESPONSE 06: Although note 15 on general drawing No. G-02 stipulates that hydromulch seeding can be used as an application to restore grasses areas, specification section 32 92 00 – Lawns and Meadows only specifies the use of sod. Therefore, all grassed areas disturbed by construction shall be sodded. Sod type shall match the existing grass type which is disturbed. However, argentine bahia sod shall be utilized for construction of the RIBS (sheet C-03) and restoration work associated with Lift Station No. 1 and No. 2 (sheet C-01 and C-02).

QUESTION 07: The bid form paragraph 5.02 states Lift Station number 1, the force main between Lift Station number 1 and the WWTP package plant and WWTP package plant must be substantially complete by June 09, 2017. Question: Is the milestone date of June 9, 2017 for the work described subject to liquidated or any other damages?

RESPONSE 07: Lift Station number 1, the force main between Lift Station No. 1 and the WWTP package plant shall be substantially completed on June 09, 2017 because current Ellisville WWTP permit expires on June 09, 2017. This milestone shall be part of Contractor's schedule but it is not subject to liquidated or any other damages unless any delay of this milestone will impact the overall construction substantial completion date.

QUESTION 08: What is the maximum amount of special damages can be access against the contractor? Please advise.

RESPONSE 08: Only stipulated liquidated damages will be assessed upon failure to meet Substantial Completion. Please refer to **Attachment 1** for revised Agreement.

QUESTION 09: What is the depth of Existing Tanks on Drawings C-01 & C-17, where it calls out for them to be filled with sand?

RESPONSE 09: Specific dimensions of tanks are undetermined. However, **Attachment 2** provides current Ellisville Utility WWTF Domestic Wastewater Facility and the Dream Inn WWTF Permits. These permits describe the tank volumes on each plant. The tanks volumes illustrated in drawing C-01 are one (1) secondary clarifier (8,000-gallon), two (2) aerobic digesters (7,540-gallons total volume), and two (2) chlorine contact chambers (2,740-gallon total volume). The tank volumes illustrated in drawing C-17 are two (2) 5,000-gallon rectangular aeration basins in series, One (1) 4,800-gallon secondary clarifier, one (1) 300-gallon chlorine dosing tank, one (1) 957-gallon chlorine contact chamber, and one (1) 2,034-gallon aerobic digester.

QUESTION 10: The following Indemnification Agreement shall be, and is hereby, a provision of the contract and shall be endorsed on the reverse side of all certificates of insurance. "The Contractor agrees to protect, defend, indemnify, and hold Columbia County and its officers, employees, and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees, or other expenses or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings, or causes of action of every kind and character in connection with or arising directly out of this agreement and/or the performance hereof. Without limiting the generality of the foregoing, and all such claims, etc., relating to personal injury, death, damage to property, defects in materials or workmanship, actual or alleged infringement of any patent, trademark, copyright (or application for any thereof) or of any other tangible or intangible personal or property right, or any actual or alleged violation of any applicable statute, ordinance, administrative order, rule or regulation, or decree of any court, shall be included in the indemnity hereunder. The Contractor further agrees to investigate, handle, and respond to, provide expense and agrees to bear all other costs and expenses related hereto, even if it (claims, etc.) is groundless, false or fraudulent."

This Supplemental provision is a Broad Form of Indemnification and conflicts with the provisions in General Conditions 6.20. In addition, the provision implies the Contractor must indemnify Columbia County its officers, employees, and agents for the Owner's sole negligence or misconduct; which we believe violates Florida Statute. Lastly, we contend that Fla. Stat. Sec. 725.06 (1) requires the contract contain a monetary limitation on the extent of the indemnification that bears a reasonable commercial relationship to the contract and is part of the project specifications or bid documents, if any." See, e.g., Barton-Malow Co. v. Grunau Co., 835 So. 2d 1164 (Fla. 2d DCA 2002). Please clarify your Indemnification requirements.

RESPONSE 10: Indemnification requirements shall be as stated in General Conditions 6.20. SC 5.04.C.K has been removed from the Supplementary Conditions. Refer to **Attachment 1** for revised Supplementary Conditions.

END OF ADDENDUM NO. 4

SECTION 00 52 13

AGREEMENT

THIS AGREEMENT is by and between Columbia County (hereinafter called OWNER) and

(hereinafter called CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

ARTICLE 1 – WORK

- 1.01 CONTRACTOR shall at its own cost and expense furnish all labor, services, tools, materials, equipment, and incidentals necessary to complete all Work as specified or indicated in the Contract Documents to construct the water treatment plant.

ARTICLE 2 – PROJECT

- 2.01 The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows:

Furnishing of all labor, equipment, materials, tools and services required to construct, test, and startup the proposed Ellisville Wastewater Treatment Plant, including, but not limited to associated site work, yard piping, valves, support systems, lift stations and appurtenances, structural, painting, electrical, instrumentation, tie-ins to existing systems, training, and testing.

ARTICLE 3 – ENGINEER

- 3.01 The Project has been designed by ARCADIS (hereinafter called ENGINEER), which is to act as OWNER's representative, assume all duties and responsibilities and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents.

ARTICLE 4 – CONTRACT TIMES

4.01 Time of the Essence

- A. All time limits for Milestones, if any, Substantial Completion and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 Days to Achieve Substantial Completion and Final Payment

- A. The Work shall be substantially completed within 270 calendar days after the date when the Contract Times commence to run as provided in Paragraph 2.03 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions within 300 calendar days from the date when the Contract Times commence to run.

4.03 Liquidated Damages

- A. OWNER and CONTRACTOR recognize that time is of the essence as stated in Paragraph 4.01 above and that OWNER will suffer financial loss, apart from the costs described in Paragraph 4.04.A, if the Work is not substantially completed within the time specified in Paragraph 4.02.A for Substantial Completion, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. OWNER and CONTRACTOR also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by OWNER if the Work is not substantially completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER \$500.00 for each day that expires after the time specified in Paragraph 4.02.A above for Substantial Completion (adjusted for changes thereof, if any, made in accordance with Article 12 of the General Conditions) until the Work is substantially complete.

4.04 Not used

- 4.05 OWNER may deduct liquidated damages as determined by the provisions of this Article 4 from progress payments due CONTRACTOR under this Agreement.

ARTICLE 5 – CONTRACT PRICE

- 5.01 OWNER shall pay CONTRACTOR, in current funds, for completion of the Work in accordance with the Contract Documents the lump sum of _____ Dollars

(\$). All specific cash allowances are included in the above price and have been computed in accordance with Paragraph 11.02 of the General Conditions.

- 5.01 OWNER shall pay CONTRACTOR, in current funds, for completion of the Work in accordance with the Contract Documents the prices stated in CONTRACTOR's Bid, which Bid is attached hereto and identified as Exhibit 1 of this Agreement.

ARTICLE 6 – PAYMENT PROCEDURES

6.01 Submittal and Processing of Payments

- A. CONTRACTOR shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed as provided in the General Conditions.

6.02 Progress Payments; Retainage

- A. OWNER shall make monthly progress payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment as recommended by ENGINEER. CONTRACTOR's Applications for Payment will be due on the last business day of each month during performance of the Work as provided in Paragraph 6.02.A.1. All progress payments will be on the basis of the progress of the Work measured by the Schedule of Values provided for in Paragraph 2.07.A of the General Conditions (and in the case of Unit Price Work, based on the number of units completed) or, in the event there is no Schedule of Values, as provided in the General Requirements. A progress payment will not be made whenever the value of the Work completed since the last previous progress payment is less than \$5,000.

1. Prior to Substantial Completion:

- a. Progress payments will be in the amount of 90 percent of the Work completed (with the balance being retainage), less the aggregate of payments previously made and less such amounts as ENGINEER shall determine, or OWNER may withhold, in accordance with Paragraph 14.02 of the General Conditions. If the Work has been 50 percent completed as determined by the ENGINEER, and if the character and progress of the Work have been satisfactory to OWNER and ENGINEER, OWNER may determine that as long as the character and progress remain satisfactory, the retainage can be reduced to 5 percent for the Work subsequently completed, in which case the remaining progress payments prior to Substantial Completion will be an amount equal to 95 percent of the value of the Work completed, less the aggregate of payments previously made and less

such amounts as ENGINEER shall determine, or OWNER may withhold, in accordance with Paragraph 14.02 of the General Conditions; and

- b. 90 percent of the cost of materials and equipment not incorporated in the Work but suitably stored (with the balance being retainage).
2. Upon Substantial Completion, OWNER shall pay an amount sufficient to increase total payments to CONTRACTOR to 100 percent of the Work completed, less such amounts as ENGINEER shall determine in accordance with Paragraph 14.02.B.5 of the General Conditions and less 200 percent of ENGINEER's estimate of the value of Work to be completed or corrected as shown on the tentative list of items to be completed or corrected attached to the certificate of Substantial Completion.

6.03 Final Payment:

- A. Upon final completion and acceptance of the Work in accordance with Paragraph 14.07 of the General Conditions, OWNER shall pay the remainder of the Contract Price as recommended by ENGINEER as provided in said Paragraph 14.07.

ARTICLE 7 – INTEREST

- 7.01 All moneys not paid when due and stated in the Agreement shall be deposited in a joint escrow account with the OWNER and the CONTRACTOR required to co-sign for any withdrawals. The savings institution shall be selected by the OWNER. The savings institutions shall be a Florida Banking Association organized and existing under the laws of the State of Florida and acceptable to the CONTRACTOR. The type of account shall be selected by the CONTRACTOR. All interest and principal arising from moneys due to the CONTRACTOR shall be paid to him upon completion of the Work.

ARTICLE 8 – CONTRACTOR'S REPRESENTATIONS

- 8.01 As part of the inducement for OWNER to enter into this Agreement, CONTRACTOR makes the following representations:
 - A. CONTRACTOR has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.

- B. CONTRACTOR has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. CONTRACTOR is familiar with and is satisfied as to the Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. CONTRACTOR has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site (except Underground Facilities); if any, that have been identified in Paragraph SC-4.02 of the Supplementary Conditions as containing reliable “technical data”, and (2) reports and drawings of Hazardous Environmental Conditions, if any, at the Site that have been identified in Paragraph SC-4.06 of the Supplementary Conditions as containing reliable “technical data”.
- E. CONTRACTOR has considered the information known to CONTRACTOR; information commonly known to CONTRACTORS doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on:
 - 1. the cost, progress, and performance of the Work;
 - 2. the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Contract Documents, and;
 - 3. CONTRACTOR’s safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 8.01.E above, CONTRACTOR does not consider that further examinations, investigations, explorations, tests, studies or data are necessary for the performance of the Work at the Contract Price, within the Contract Times and in accordance with the other terms and conditions of the Contract Documents.
- G. CONTRACTOR is aware of the general nature of work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Contract Documents.

- H. CONTRACTOR has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work.

ARTICLE 9 – CONTRACT DOCUMENTS

9.01 The Contract Documents consist of the following:

- A. This Agreement.
- B. Performance Bond.
- C. Payment Bond.
- D. General Conditions.
- E. Supplementary Conditions.
- F. Specifications, as listed in the table of contents of the Project Manual.
- G. The Drawings comprising a set entitled Ellisville Wastewater Treatment Plant, dated October 2016
- H. Addenda consisting of Numbers ____ to ____, inclusive.
- I. Exhibits to this Agreement enumerated as follows:
 - 1. Exhibit 1, CONTRACTOR’s Bid (pages ____ to ____, inclusive).
- J. The following, which may be delivered or issued on or after the Effective Date of the Agreement, and are not attached hereto:
 - 1. Notice to Proceed.
 - 2. Work Change Directive(s).
 - 3. Change Order(s).

- 9.02 The documents listed in Paragraph 9.01 above are attached to this Agreement (except as expressly noted otherwise above). Documents not attached are incorporated by reference. There are no Contract Documents other than those listed in this Article 9.
- 9.03 The Contract Documents may only be amended or supplemented as provided in Paragraph 3.04 of the General Conditions.

ARTICLE 10 – MISCELLANEOUS

10.01 Terms

- A. Terms used in this Agreement will have the meanings indicated in the General Conditions and the Supplementary Conditions.

10.02 Assignment of Contract

- A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.03 Successors and Assigns

- A. OWNER and CONTRACTOR each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

10.04 Severability

- A. Any provision or part of the Contract Documents, held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon OWNER and CONTRACTOR, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

10.05 Waiver

- A. The waiver by the OWNER of any breach or violation of any term, covenant, or condition of this Agreement or of any Law or Regulation shall not be deemed to be a waiver of any other term, covenant, condition, or Law or Regulation, or of any subsequent breach or violation of the same or of any other term, covenant, condition, or Law or Regulation. The subsequent payment of any monies or fee by the OWNER which may become due hereunder shall not be deemed to be a waiver of any preceding breach or violation by CONTRACTOR of any term, covenant, condition of this Agreement or of any applicable Law or Regulation.

10.06 CONTRACTOR's Certifications

- A. CONTRACTOR certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 10.06:
1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
 2. "fraudulent practice" means an intentional misrepresentation of facts made to:
 - a. influence the bidding process or the execution of the Contract to the detriment of OWNER,
 - b. establish Bid or Contract prices at artificial non-competitive levels, or
 - c. deprive OWNER of the benefits of free and open competition.
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of OWNER, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm directly or indirectly persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed this Agreement. Counterparts have been delivered to OWNER and CONTRACTOR. All portions of the Contract Documents have been identified by OWNER and CONTRACTOR or on their behalf.

This Agreement will be effective on _____, 20____ (which is the Effective Date of the Agreement).

OWNER: _____ Contractor: _____

By: _____ By: _____

Title: _____ Title: _____

Attest _____ Attest _____

Title: _____ Title: _____

Address for giving notices Address for giving notices

Columbia County _____
607 NW Quinten Street
Lake City, Florida 32055

(If OWNER is a corporation, partnership, or limited liability company, attach evidence of authority to sign) (If OWNER is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of Agreement.)

License No. _____
(where applicable)

Agent for service of process: _____

(If Contractor is a corporation, partnership, or limited liability company, attach evidence of authority to sign.)

Designated Representative:

Designated Representative:

Name: Chad Williams

Name: _____

Title: Columbia County Engineer

_____ Title: _____

Address: 607 NW Quinten Street
Lake City, Florida 32055

_____ Address: _____

Phone No.: _____
_____ Phone No.: _____

Fax No.: _____
_____ Fax No.: _____

Email:

++ END OF AGREEMENT ++

SECTION 00 73 01

SUPPLEMENTARY CONDITIONS

SCOPE

These Supplementary Conditions amend or supplement the General Conditions of the Construction Contract. All provisions of the General Conditions that are not so amended or supplemented remain in full force and effect.

The terms used in these Supplementary Conditions which are defined in the General Conditions have the meanings assigned to them in the General Conditions. Additional terms used in these Supplementary Conditions have the meanings stated below, which are applicable to the singular and plural thereof.

The address system used in these Supplementary Conditions conforms to the address system used in the General Conditions, with the prefix "SC" added thereto.

SC-1.01.A.52 Add a new definition immediately following Paragraph 1.01.A.52, that is to read as follows:

SC-1.01.A.52 *Consulting Engineer*: The firm of Arcadis U.S., Inc. and subsidiaries, affiliates, and its duly authorized agents, such agents acting within the scope of the particular duties entrusted to them.

SC-4.02 Add a new Paragraph immediately after Paragraph 4.02.B that is to read as follows:

SC-4.02.C In the preparation of the Drawings and Specifications, Engineer has relied upon:

1. The following reports of explorations and tests of subsurface conditions at the Site.
 - a.
 - 1) Report of Geotechnical Exploration: Ellisville WWTP – New Water Storage Structures, June 12, 2014.
 - 2) Report of Geotechnical Exploration: Geotechnical Investigation for the expansion of the Columbia County wastewater treatment plant, July 21, 2016
 - 3) GPR and ERI Analysis of the RIB Area for the Ellisville WWTP, October 7, 2016
 - b. The technical data contained in such reports upon which Contractor may rely are: the boring method, the locations and logs of the borings, the levels of subsurface water (if any), laboratory test methods and results, and similar factual data.

Bore hole information represents subsurface characteristics to the extent indicated, only for the point location of the bore hole and, with regard to the level of subsurface water (if any), only at the time the boring was made. Contractor shall make its own interpretations of the subsurface characteristics to be encountered between bore holes and its own interpretations of the fluctuation of the level of subsurface water (if any) at and between bore holes.

- c. A copy of the above report is available for review upon request, upon 48 hours' notice to the Engineer.

SC-4.06 Delete Paragraphs 4.06.A and 4.06.B in their entirety and insert the following:

SC-4.06.A. In the preparation of the Drawings and Specifications, Engineer has not utilized any report or drawing related to a Hazardous Environmental Condition identified at the Site.

SC-4.06.B (Not Used)

SC-5.04 Add a new paragraph immediately after Paragraph 5.04.B that is to read as follows:

SC-5.04.C The Contractor, prior to commencing work, shall provide at his own cost and expense the following insurance to Columbia County, which insurance shall be evidenced by certificates and/or policies as determined by the County. Each certificate of policy shall require that, thirty days prior to cancellation or material change in the policies, notice thereof shall be given to the Prosecuting Attorney by certified mail, return receipt requested, for all of the following stated insurance policies. All such notices shall name the Contractor and identify the contract number.

1. Workers' Compensation Statutory in compliance with the requirements of the State of Florida.
2. General Liability Insurance with a minimum limit of liability of \$1,000,000 per occurrence and \$1,000,000 aggregate. The insurance shall indicate on the Certificate of Insurance the following coverages:
 - a) Premises--Operations.
 - b) Independent Contractor and Subcontractor.
 - c) Products and Completed Operations.
 - d) Broad Form Contractual.

Additional coverages and limits may be required based upon the particular services contracted. If such additional coverage and limits are required for a specific contract, those requirements will be described in the "Special Conditions" of the contract specifications.

All contracts involving the use of explosives and demolition shall provide the above coverage with proof that XCU (explosion, collapse or underground) is covered.

3. Automobile Liability Insurance with minimum limits of liability of \$1,000,000 per occurrence, combined single limit, unless otherwise indicated in the "Special Conditions" of the Contract specifications. This insurance shall include for bodily injury and property damage the following coverages:
 - a) Owned automobiles.
 - b) Hired automobiles.
 - c) Non-owned automobiles.

4. Protective Liability Insurance: Owners and Contractors. The Contractor shall provide the original and duplicate policy of insurance to the County. This insurance contract shall name Columbia County as the insured and remain in effect until the contract is accepted by the Board of County Commissioners of Columbia County, Florida.

The insurance shall provide minimum limits of liability of \$1,000,000 per occurrence and \$1,000,000 aggregate. Said insurance shall provide that the term "Owner" or "The Commissioners of Columbia County" shall be deemed to include all authorities, boards, bureaus, commissions, divisions, departments, districts, and offices of the County and the individual members, employees, and agents thereof in their official capacities.

5. Additional Insurance may be required on an individual basis for extra hazardous contracts and specific service agreements. If such additional insurance is required for a specific contract, that requirement will be described in the "Special Conditions" of the contract specifications.

6. Construction Insurance: The Contractor at his own cost and expense shall provide and maintain the applicable construction insurance until the contract is accepted by the Board of Commissioners of

Columbia County. This coverage shall be written for 100 percent of the completed value, covering the Commissioners of Columbia County as the insured, with a deductible of not more than \$5,000. The Contractor shall provide the original and duplicate policy to the County (unless the County shall accept, in lieu thereof, all contained endorsements including all applicable provisions and coverages).

- a) For construction of new buildings: "Builders Risk Form"--All Risk Forms with an extension of building coverage to include personal property of others in the care, custody and control of the insured, and shall include a flat premium endorsement.
 - b) For additions or repairs of existing buildings or structures: "Builders Risk Completed Value Form," covering Contractors, interest in improvements, repairs, additions, alterations to completed buildings, and subject to the coverages described in Item 1 above.
 - c) For construction of bridges, viaducts, All Risk Contract, with flat premium endorsement.
- D. If any of the Property and Casualty insurance requirements are not complied with at their renewal dates, payments to the Contractor will be withheld until those requirements have been met, or at the option of the County, the County may pay the Renewal Premium and withhold such payments from any monies due the Contractor.
- E. All property losses shall be made payable to and adjusted with Columbia County.
- F. All policies and certificates of insurance shall be approved by Columbia County prior to the inception of any work.
- G. Other coverages may be required by Columbia County based on specific needs. If such other coverages are required for a specific contract, those coverages will be described in the "Special Conditions" of the contract specifications.
- H. If at any time any of the foregoing policies shall be or become unsatisfactory to the County, as to form or substance, or if a company issuing any such policy shall be or become unsatisfactory to the County, the Contractor shall upon notice to that effect from the County promptly obtain a new policy submit the same to the Prosecuting Attorney for approval and submit a certificate thereof as hereinabove provided. Upon failure of the Contractor to furnish, deliver, and maintain such insurance as above provided, this contract, at the election of the County, may be

forthwith declared suspended, discontinued or terminated. Failure of the Contractor to take out/or maintain or the taking out and/or maintenance of any required insurance, shall not relieve the Contractor from any liability under the contract, nor shall the insurance requirements be construed to conflict with or otherwise limit the obligations of the Contractor concerning indemnification.

- I. In the event that claims in excess of the insured amount provided herein, are filed by reason of any operations under the contract, the amount of excess of such claims, or any portion thereof, may be withheld from payment due or to become due to the Contractor until such time as the Contract shall furnish such additional security covering such claims as may be determined by Columbia County.
- J. All policies and certificates of insurance of the Contractor shall contain the following clauses:
 - 1. Insurers shall have no right of recovery or subrogation against Columbia County (including its agents and agencies as aforesaid), it being the intention of the parties that the insurance policies so effected shall protect both parties and be primary coverage for any and all losses covered by the above-described insurance.
 - 2. The clause "other insurance provisions" in a policy in which the Commissioners of Columbia County, Florida is named insured, shall not apply to Columbia County.
 - 3. The insurance companies issuing the policy or policies shall have no recourse against Columbia County (including its agents and agencies as aforesaid) for payment of any premiums or for assessments under form of policy.
 - 4. Any and all deductibles in the above-described insurance policies shall be assumed by and be for the account of, and at the sole risk of the Contractor.
- K. (Not used)

SC-5.04.B.1 Change the second and third lines of Paragraph 5.04.B.1 by replacing the term, "Owner and" with the term, "Owner, Engineer, and Consulting Engineer,".

SC-5.06 through SC-5.09, inclusive.

Add new paragraphs immediately after Paragraph 5.05 that are to read as follows:

SC-5.06. *Property Insurance*

- A. Contractor shall purchase and maintain property insurance upon the Work at the Site in the amount of the full replacement cost of the Work. This insurance shall:
1. include the interests of Owner, Contractor, Subcontractors, Engineer, Consulting Engineer and other individuals or entities identified herein, and the officers, directors, members, partners, employees, agents and other consultants and subcontractors of each and any of them, each of whom is deemed to have an insurable interest and shall be listed as an insured, additional insured, or loss payee as their interest may appear;
 2. be written on a Builder's Risk "all-risk" policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, falsework, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage (other than that caused by flood), mechanical and electrical breakdown or failure, and damage to electrical apparatus from electrical currents;
 3. Include expenses incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers and architects);
 4. cover materials and equipment stored at the Site or at another location that was agreed to in writing by Owner prior to being incorporated in the Work, provided that such materials and equipment have been included in an Application for Payment recommended by Engineer;
 5. Allow for partial utilization of the Work by Owner;
 6. Include testing and start-up; and

7. Be maintained in effect until final payment is made unless otherwise agreed to in writing by Owner, Contractor and Engineer with 30 days written notice to each other additional insured to whom a certificate of insurance has been issued.
- B. All the policies of insurance (and the certificates or other evidence thereof) required to be purchased and maintained in accordance with Paragraph SC-5.06 will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least 30 days prior written notice has been given to Owner and Contractor and to each other additional insured or loss payee to whom a certificate of insurance has been issued and will contain waiver provisions in accordance with Paragraph SC-5.07.
 - C. The risk of loss within any deductible amount applicable to the policies of insurance purchased in accordance with this Paragraph SC-5.06 will be borne by Contractor, Subcontractors, or others suffering such loss.

SC-5.07. *Waiver of Rights*

- A. Owner and Contractor intend that all policies purchased in accordance with Paragraph SC-5.06 will protect Owner, Contractor, Subcontractors, Engineer, Consulting Engineer, and all other individuals or entities identified in Paragraph SC-5.06 to be listed as insureds or additional insured or loss payees (and the officers, directors, members, partners, employees, agents, and other consultants and subcontractors of each and any of them) in such policies and will provide primary coverage for all losses and damages caused by the perils or causes of loss covered thereby. All such policies shall contain provisions to the effect that in the event of payment of loss or damage the insurers will have no rights of recovery against any of the insureds or additional insured or loss payees thereunder. Owner and Contractor waive all rights against each other and their respective officers, directors, members, partners, employees, agents and other consultants and subcontractors of each and any of them for all losses and damages caused by, arising out of or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Subcontractors, Engineer, Consulting Engineer, and all other individuals or entities identified in Paragraph SC-5.06 to be listed as insureds or additional insureds or loss payees (and the officers, directors, members,

partners, employees, agents and other consultants and subcontractors of each and any of them) under such policies for losses and damages so caused. None of the above waivers shall extend to the rights that any party making such waiver may have to the proceeds of insurance held by Owner as trustee or otherwise payable under any policy so issued.

B. Owner waives all rights against Contractor, Subcontractors, Engineer, Consulting Engineer, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for:

1. loss due to business interruption, loss of use, or other consequential loss extending beyond direct physical loss or damage to Owner's property or the Work caused by, arising out of , or resulting from fire and other perils whether or not insured by Owner, and;
2. loss or damage to the completed Project or part thereof caused by, arising out of, or resulting from fire or other insured peril or cause of loss covered by any property insurance maintained on the completed Project or part thereof by Owner during partial utilization pursuant to Paragraph 14.05, after Substantial Completion pursuant to Paragraph 14.04 or after final payment pursuant to Paragraph 14.07.

C. Any insurance policy maintained by Owner covering any loss, damage, or consequential loss referred to in Paragraph SC-5.07.B shall contain provisions to the effect that in the event of payment of any such loss, damage or consequential loss, the insurers will have no rights of recovery against Contractor, Subcontractors, Engineer, Consulting Engineer, and the officers, directors, members, partners, employees, agents and other consultants and subcontractors of each and any of them.

SC-5.08. *Receipt and Application of Insurance Proceeds*

- A. Any insured loss under the policies of insurance required by Paragraph SC-5.06 will be adjusted with Owner and made payable to Owner as fiduciary for the insureds, additional insureds or loss payees as their interests may appear, subject to the requirements of any applicable mortgage clause and of Paragraph SC-5.08.B. Owner shall deposit in a separate account any money so received and shall distribute it in accordance with such agreement as the parties in interest may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof and the Work and the cost thereof covered by an appropriate Change Order.
- B. Owner as fiduciary shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within 15 days after the occurrence of loss to Owner's exercise of this power. If such objection be made, Owner as fiduciary shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If no such agreement among the parties in interest is reached, Owner as fiduciary shall adjust and settle the loss with the insurers and, if required in writing by any party in interest, Owner as fiduciary shall give bond for the proper performance of such duties.

SC-5.09. *Partial Utilization, Acknowledgment of Property Insurer*

- A. If Owner finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work as provided in Paragraph 14.05, no such use or occupancy shall commence before the insurers providing the property insurance pursuant to Paragraph SC-5.06 have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be canceled or permitted to lapse on account of any such partial use or occupancy.

SC-6.02.B Add new paragraphs immediately after Paragraph 6.02.B that are to read as follows:

SC-6.02.B.3 If it shall become absolutely necessary to perform Work at night or on Saturdays, Sundays, or legal holidays, written notice shall be submitted to Owner and Engineer at least five days in advance of the need

for such Work. Owner will only consider the performance of such Work as can be performed satisfactorily under the conditions. Good lighting and all other necessary facilities for carrying out and observing the Work shall be provided and maintained where such Work is being performed at night.

SC-6.02.B.4 If Owner authorizes Work during other than regular working hours, Contractor shall reimburse Owner for all Owner's additional costs associated with such Work, including, but not necessarily limited to, the overtime costs for Owner's, Engineer's, and Consulting Engineer's personnel on the Site and other additional costs assessed against or incurred by the Owner. At Owner's option, such additional costs may either be deducted from Contractor's progress payments or deducted from the retained amount prior to release following Substantial Completion.

SC-6.07.B Change the first sentence of Paragraph 6.07.B by replacing the term "Owner and Engineer" with the term "Owner, Engineer, and Consulting Engineer".

SC-6.12. Add a new paragraph immediately after Paragraph 6.12.A, that is to read as follows:

SC-6.12.B Contractor will be required to review with Engineer the status of record documents in connection with the Engineer's review of an Application for Payment. Failure to maintain record document current may be just cause for Engineer to recommend withholding of payments for Work performed.

SC-6.15 Add a new paragraph immediately after Paragraph 6.15.A that is to read as follows:

SC-6.15.B Contractor shall be responsible for coordinating exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with all Laws and Regulations. Contractor shall provide a centralized location for the maintenance of the material safety data sheets or other hazard communication information required to be made available by any employer on the Site. Location of the material safety data sheets or other hazard communication information shall be readily accessible to the employees of employers on the Site.

SC-6.17 Add the following new paragraphs immediately after Paragraph 6.17.E that are to read as follows:

SC-6.17.F Contractor shall furnish required submittals with sufficient information and accuracy to obtain required approval or acceptance of submittal with no more than three submittals. Engineer will record Engineer's time for reviewing subsequent submittals of Shop Drawings, Samples, or other submittals or items requiring approval or acceptance, and Contractor shall reimburse Owner for Engineer's charges for such time.

SC-6.17.G In the event that Contractor requests a substitution for a previously approved item, Contractor shall reimburse Owner for Engineer's charges for such time unless the need for such substitution is beyond the control of Contractor.

SC-6.19.A Supplement Paragraph 6.19.A by adding, after the term, "Engineer" in the second sentence, the term "and Consulting Engineer".

SC-6.20.A. Change the first sentence of Paragraph 6.20.A by replacing the term "Owner and Engineer" in the first sentence, with the term ", Owner, Engineer, and Consulting Engineer".

SC-6.20.B Change the first sentence of Paragraph 6.20.B by replacing the term "Owner or Engineer" with the term "Owner, Engineer or Consulting Engineer".

SC-7.03 Add a new paragraph immediately after Paragraph 7.02 that is to read as follows:

SC-7.03 Separate Contractor Claims

A. Should Contractor cause damage to the work or property of another contractor at the Site, or should any claim arising out of Contractor's performance of the Work at the Site be made by any other contractor against Contractor, Owner or Engineer or Consulting Engineer, Contractor, without involving any other party, shall either:

1. remedy the damage,
2. agree to compensate the other contractor for remedy of the damage, or

3. remedy the damage and attempt to settle with such other contractor by agreement, or otherwise resolve the dispute by arbitration or at law.
- B. To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and hold harmless Owner, Engineer, Consulting Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to, all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) arising directly, indirectly, or consequentially out of or relating to any claim or action, legal or equitable, brought by any other contractor against Owner or Engineer to the extent said claim is based upon Contractor's performance of the Work.
 - C. Should another contractor cause damage to the Work or property of Contractor at the Site or should the performance of work by any other contractor at the Site give rise to any other claim, Contractor shall not institute any action, legal or equitable, against Owner or Engineer, or permit any action against any of them to be maintained and continued in its name or for its benefit in any court or before any arbiter which seeks to impose liability on or to recover damages from Owner or Engineer on account of any such damage or claim.
 - D. If Contractor is delayed at any time in performing or furnishing Work by any act or neglect of another contractor and Owner and Contractor are unable to agree as to the extent of any adjustment in Contract Times attributable thereto, Contractor may make a Claim therefore in accordance with Article 12. An extension of the Contract Times shall be Contractor's exclusive remedy with respect to Owner or Engineer for any delay, disruption, interference, or hindrance caused by any other contractor.

SC-9.03

Add a new paragraph immediately after Paragraph 9.03.A that is to read as follows:

SC-9.03.B Resident Project Representative (RPR) will be the Owner's or Engineer's employee or agent at the Site, will act as directed by and under the supervision of County or Engineer, and will confer with Engineer regarding RPR's actions. RPR's dealings in matters pertaining to the Work in general shall be with Engineer and Contractor keeping Owner advised as necessary. RPR's dealings with Subcontractors shall only be through or with the full knowledge and approval of Contractor.

RPR shall generally communicate with Owner with the knowledge of and under the direction of Engineer.

1. Duties and Responsibilities to RPR:
 - a. Schedules: Review the Progress Schedule, Schedule of Submittals, and Schedule of Values prepared by Contractor and consult with Engineer concerning acceptability.
 - b. Conferences and Meetings: Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences, and other Project-related meetings, and prepare and circulate copies of minutes thereof.
 - c. Liaison:
 - 1) Serve as Engineer's liaison with Contractor, working principally through Contractor's superintendent, and assist in providing understanding of the intent of the Contract Documents; and assist Engineer in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's operations on the Site.
 - 2) Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
 - d. Shop Drawings and Samples:
 - 1) Record date of receipt of Shop Drawings and Samples that are received at the Site.
 - 2) Receive Samples that are furnished at the Site by Contractor, and notify Engineer of availability of Samples for examination.
 - 3) Advise Engineer and Contractor of the commencement of any Work requiring a Shop Drawing or Sample if the submittal has not been approved by Engineer.
 - e. Review of Work, Rejection of Defective Work, Inspections and Tests:
 - 1) Conduct observations of the Work in progress on the Site to assist Engineer in determining if the Work is, in general, proceeding in accordance with the Contract Documents.
 - 2) Report to Engineer when RPR believes that any Work is unsatisfactory, faulty, or defective or does not conform generally to the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test, or approval required to be made; and advise Engineer of Work that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection, or approval.

- 3) Verify that tests, equipment, and systems startups, and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof; and observe, record, and report to Engineer appropriate details relative to the test procedures and startups.
 - 4) Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the results of these inspections and report to Engineer.
- f. Interpretation of Contract Documents: Report to Engineer when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Engineer.
- g. Modifications: Consider and evaluate Contractor's suggestions for modifications to Drawings or Specifications and report with RPR's recommendations to Engineer. Transmit to Contractor decisions issued by Engineer.
- h. Records:
- 1) Maintain at the Site orderly files for correspondence, reports of job conferences, Shop Drawings and Samples, and reproductions of original Contract Documents including all Addenda, Change Orders, Work Change Directives, Field Orders, additional Drawings issued subsequent to the execution of the Agreement, Engineer's clarifications and interpretations of the Contract Documents, progress reports, and other Project-related documents.
 - 2) Keep a record recording Contractor's hours on the Site, weather conditions, data relative to questions on Change Orders or changed conditions, list of visitors to the Site, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to Engineer.
 - 3) Record names, addresses, and telephone numbers of all Contractors, Subcontractors, and major Suppliers of materials and equipment.
- i. Reports:
- 1) Furnish Engineer periodic reports as required of progress of the Work and of Contractor's compliance with the Progress Schedule and Schedule of Submittals.
 - 2) Consult with Engineer in advance of scheduled major tests, inspections, or start of important phases of the Work.

- 3) Prepare draft of proposed Change Orders, obtaining backup documents from Contractor, and provide recommendations to Engineer regarding Change Orders and Field Orders.
 - 4) Report immediately to Engineer and Owner upon the occurrence of any Site accident, any Hazardous Environmental Condition, emergencies or acts of God endangering the Work, or property damage by fire or other cause.
- j. Payment Requests: Review Applications for Payment with Contractor for compliance with the established procedure for their submission, and submit recommendations to Engineer, noting particularly the relationship of the payment requested to the Schedule of Values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.
- k. Certificates, Maintenance and Operation Manuals: During the course of the Work, verify that certificates, maintenance and operation manuals, and other data required by the Specifications to be assembled and furnished by Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have this material delivered to Engineer for review and forwarding to Owner prior to final payment for the Work.
- l. Completion:
- 1) Before Engineer issues a certificate of Substantial Completion, submit to Contractor a list of observed items requiring completion or correction.
 - 2) Observe whether Contractor has arranged for inspections required by Laws and Regulations, including but not limited to those to be performed by public authorities having jurisdiction over the Work.
 - 3) Conduct final inspection in the company of Engineer, Owner, and Contractor, and prepare a final list of items to be completed or corrected.
 - 4) Observe that all items on final list have been completed or corrected and make recommendations to Engineer concerning acceptance of the Work.
2. The RPR shall not:
- a. Authorize any deviation from the Contract Documents or substitution of materials or equipment, including “or equal” items.
 - b. Exceed limitations of Engineer’s authority as set forth in the Contract Documents.

- c. Undertake any of the responsibilities of Contractor, Subcontractors, or Contractor's superintendent.
- d. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of construction, unless such advice or directions are specifically required by the Contract Documents.
- e. Advise on, issue directions regarding, or assume control over safety precautions and programs in connection with the Work.
- f. Accept Shop Drawing or Sample submittals from anyone other than Contractor.
- g. Authorize Owner to occupy the Project in whole or in part.
- h. Participate in specialized field or laboratory tests or inspections conducted by others except as specifically authorized by Engineer.

SC-12.01.C Delete the semicolon at the end of GC 12.01.C.2.c, and add the following:

provided, however, that on any subcontracted work the total maximum fee to be paid by Owner to Contractor under this Paragraph shall be no greater than 27 percent of the costs incurred by the Subcontractor who actually performs the work;

SC-16.01 Add new paragraphs immediately after Paragraph 16.01.A that are to read as follows:

SC-16.01.B Either Owner or Contractor may request mediation of any Claim submitted to Engineer for a decision under Paragraph 10.05 before such decision becomes final and binding. The mediation will be governed by the agreement in effect as of the Effective Date of the Agreement. The request for mediation shall be submitted in writing to the Owner and Engineer, and the other party to the Contract. Timely submission of the request shall stay the effect of Paragraph 10.05.E.

SC-16.01.C Owner and Contractor shall participate in the mediation process in good faith. The process shall be concluded within 60 days of filing of the request. The date of termination of the mediation shall be determined by application of the mediation rules referenced above.

SC-16.01.D If the Claim is not resolved by mediation, Engineer's action under Paragraph 10.05.C or a denial pursuant to Paragraphs 10.05.C.3 or 10.05.D shall become final and binding 30 days after termination of the mediation unless, within that time period, Owner or Contractor,

1. Agrees with the other party to submit the Claim to another dispute resolution process, or
2. Gives written notice to the other party of their intent to submit the Claim to a court of competent jurisdiction.

SC-16.01.E Notwithstanding any applicable statute of limitations, a party giving notice under Paragraph SC-16.01.D shall commence an action on the Claim within one year of giving such notice. Failure to do so shall result in the Claim being time-barred and Engineer's action or denial shall become final and binding.

SC-16.02 Add a new paragraph immediately after Paragraph 16.01 that is to read as follows:

SC-16.02 *Arbitration*

- A. All Claims or counter claims, disputes, or other matters in question between Owner and Contractor arising out of or relating to the Contract Documents or the breach thereof (except for Claims that have been waived by the making or acceptance of final payment as provided by Paragraph 14.09), including but not limited to those not resolved under the provisions of Paragraph SC-16.01.B and SC-16.01.C will be decided by arbitration in accordance with the agreement, subject to the conditions and limitations of this Paragraph SC-16.02. This agreement to arbitrate and any other agreement or consent to arbitrate entered into will be specifically enforceable under the prevailing law of any court having jurisdiction.
- B. The demand for arbitration will be filed in writing with the other party to the Contract and with the selected arbitrator or arbitration provider, and a copy will be sent to Engineer for information. The demand for arbitration will be made within the 30-day period specified in Paragraph SC-16.01.D. and in all other cases within a reasonable time after the Claim or counter claim, dispute, or other matter in question has arisen, and in no event shall any such demand be made after the date when institution of legal or equitable proceedings based on such Claim or counter claim, dispute, or other matter in question would be barred by the applicable statute of limitations.
- C. No arbitration arising out of or relating to the Contract Documents shall include by consolidation, joinder, or in any other manner any

individual or entity (including Engineer, and the officers, directors, partners, employees, agents, or consultants of each and any of them) who is not party to this Contract unless:

1. The inclusion of such other individual or entity is necessary if complete relief is to be afforded among those who are already parties to the arbitration; and
2. such other individual or entity is substantially involved in a question of law or fact which is common to those who are already parties to the arbitration and which will arise in such proceedings, and

D. The award rendered by the arbitrator(s) shall be:

1. consistent with the agreement between the parties, and
2. in writing, and shall include:
 - a. a concise breakdown of the award, and
 - b. a written explanation of the award specifically citing the Contract Document provisions deemed applicable and relied on in making the award.

E. Subject to provisions of the Controlling Law relating to vacating or modifying an arbitration award, the award will be final. Judgment may be entered upon it in any court having jurisdiction thereof and it will not be subject to modification or appeal.

F. The fees and expenses of the arbitrator(s) and any arbitration service shall be shared equally by Owner and Contractor.

SC-17. Add a new paragraph immediately after Paragraph 17.06, which is to read as follows:

SC-17.07 Publicity

- A. Contractor shall not disclose to any third party the nature of its Work on the Project, nor engage in publicity or public media disclosures with respect to the Project without the prior written consent of Owner.

SC-18 Add new Article immediately after Article 17, which is to read as follows:

ARTICLE SC-18 – STATUTORY REQUIREMENTS

SC-18.01 This Article contains portions of certain Laws or Regulations which, by provision of Laws or Regulations, are required to be included in the Contract Documents. The material included in this Article may not be complete or current. Contractor's obligation to comply with all Laws and Regulations applicable to the Work is set forth in Paragraph 6.09 of the General Conditions.

+ + END OF DOCUMENT + +

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Florida Department of Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

June 10, 2016

In the Matter of an
Application for Permit by:

Mr. Ben Scott
Columbia County Utilities
PO Box 1529
Lake City, Florida 32056

File Number FLA011407-006-DW4P
Columbia County
Ellisville Utility WWTF

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA011407 to operate Ellisville Utility WWTF, an existing 0.02115 million gallon per day (MGD) annual average daily flow (AADF) design capacity extended aeration domestic wastewater treatment facility (WWTF), issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes, within fourteen days of receipt of notice. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Under Rule 62-110.106(4), Florida Administrative Code, a person may request an extension of the time for filing a petition for an administrative hearing. The request must be filed (received by the Clerk) in the Office of General Counsel before the end of the time period for filing a petition for an administrative hearing.

Petitions by the applicant or any of the persons listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), Florida Statutes, must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first. Section 120.60(3), Florida Statutes, however, also allows that any person who has asked the Department in writing for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for an extension of time within fourteen days of receipt of notice shall constitute a waiver of that person's right to request an administrative

determination (hearing) under Sections 120.569 and 120.57, Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information, as indicated in Rule 28-106.201, Florida Administrative Code:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the determination;
- (c) A statement of when and how the petitioner received notice of the Department's decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the Department's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by Rule 28-106.404, Florida Administrative Code. The agreement must be received by the Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

As provided in Section 120.573, Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within fourteen days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under Sections 120.569 and 120.57, Florida Statutes. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, Florida Statutes, remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.



Florida Department of Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

Columbia County Utilities

RESPONSIBLE OFFICIAL:

Ben Scott
Post Office Box 1529
Lake City, Florida 32056
(386) 758-1019

PERMIT NUMBER: FLA011407
FILE NUMBER: FLA011407-006-DW4P
EFFECTIVE DATE: June 10, 2016
EXPIRATION DATE: June 9, 2017

FACILITY:

Ellisville Utility WWTF
Us 441 South of I-75
Lake City, Florida 32024
Columbia County
Latitude: 29°59' 51.77" N Longitude: 82°35' 43.7" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

To operate an existing 0.02115 million gallon per day (MGD) annual average daily flow (AADF) design capacity extended aeration domestic wastewater treatment facility (WWTF). The facility consists of one aeration tank (36,650 gallons), one secondary clarifier (8,000 gallons), two aerobic digesters (7,540 gallons total volume), two chlorine contact chambers (2,740 gallons total volume), and three rapid infiltration basins (0.072 acres total area). Wastewater biosolids can be transported to a DEP-approved biosolids treatment facility for treatment and final disposal, in accordance with Permit Condition II.A.1.

The permitted capacity of the facility is limited by the rapid infiltration basins (RIBs), which limits the capacity to 0.00736 MGD, due to only 3 of 4 RIBs being located on property owned by the permittee. The 4th RIB can be used as an emergency back-up discharge.

REUSE OR DISPOSAL:

Land Application R-001: An existing 0.00736 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of three rapid infiltration basins (4th RIB is for emergency back-up) having a capacity of 0.00736 MGD located approximately at latitude 29°59' 52" N, longitude 82°35' 43" W.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 17 of this permit.

PERMITTEE: Columbia County Utilities
 FACILITY: Ellisville Utility WWTF

PERMIT NUMBER: FLA011407-006
 EXPIRATION DATE: June 9, 2017

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.6.:

Parameter	Units	Max/Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Monitoring	Sample Type	Monitoring Site Number	
Flow	MGD	Max	0.00736 Report Report	Annual Average Monthly Average 3-Month Average (TMADF)	5 Days/Week	Elapsed Time Measurement on Pump	INF-1	See I.A.3.
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Total	Monthly	Calculated	CAL-1	
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0 30.0 45.0* 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Solids, Total Suspended	mg/L	Max	20.0 30.0 45.0* 60.0	Annual Average Monthly Average Weekly Average Single Sample	Monthly	Grab	EFA-1	
Coliform, Fecal	#/100mL	Max	200 200 800	Annual Average Monthly Geometric Mean Single Sample	Monthly	Grab	EFA-1	See I.A.4.
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-1	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-1	See I.A.5.
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-1	

Note: () The Weekly average limit is applicable when more than one sample is taken within a seven day period.*

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2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
INF-1	Influent sample prior to biological, chemical, physical treatments or dilution
CAL-1	Calculated value
EFA-1	Effluent sample point immediately after disinfection and prior to discharge to the rapid infiltration basins

3. An elapsed time measurement on pumps shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. *[62-600.440(4)(c)]*
5. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.510, 62-600.440(4)(b) and (5)(b)]*

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B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.6.:

Parameter	Units	Max/Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Monthly Average	Monthly	Grab	INF-1	See I.B.3.
Solids, Total Suspended (Influent)	mg/L	Max	Report	Monthly Average	Monthly	Grab	INF-1	See I.B.3.

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2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
INF-1	Influent sample prior to biological, chemical, physical treatments or dilution.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-601.500(4)]*
4. The sample collection, analytical test methods and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
- a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-160]*

5. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. *[62-601.500(5)]*
6. Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this

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permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Mail or Electronically Submit by
Monthly	first day of month - last day of month	28 th day of following month
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Northeast District Office at the address specified in Permit Condition I.B.7. by the twenty-eighth (28th) of the month following the month of operation.

If submitting electronic DMR forms, the permittee shall use the electronic DMR system(s) approved in writing by the Department and shall electronically submit the completed DMR forms to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

[62-620.610(18)][62-601.300(1),(2), and (3)]

7. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Northeast District Office at the address specified below:

Florida Department of Environmental Protection
Northeast District Office
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256-7577

Phone Number - (904) 256-1700
FAX Number - (904) 448-4366
(All FAX copies and e-mails shall be followed by original copies.)

[62-620.305]

8. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

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II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

1. Biosolids generated by this facility may be transferred to a DEP-approved biosolids processing facility, or disposed of in a Class I solid waste landfill. Transferring biosolids to a biosolids treatment facility does not require a permit modification. However, use of a biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.6.

Parameter	Units	Max/Min	Biosolids Limitations		Monitoring Requirements		
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-2
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.A.3. and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Biosolids quantity is monitored at the digester and disposed on a Class I landfill
RMP-2	Biosolids quantity is monitored at the digester and transferred to another facility for further treatment and final disposal

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(9)]

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B. Disposal

8. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]

C. Transfer

9. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. [62-640.880(1)(b)]
10. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

D. Receipt

11. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. [62-640.880(2)(d)]

III. GROUNDWATER REQUIREMENTS

1. The permitted discharge to groundwater (R-001) is currently exempt from groundwater monitoring. The exemption is subject to revocation if flows exceed 0.10 MGD, or if it is determined that the discharge presents a potential hazard to human health or the environment. If revoked, the permittee shall have 90 days from receipt of the revocation notice to prepare and submit a groundwater monitoring plan for review. [62-520.600(9)(a), F.A.C.]



2. A zone of discharge (ZOD) is established for this facility. It extends horizontally from the permitted waste application site(s) to the property lines, and vertically to the base of the water table aquifer. [62-520.465, F.A.C.]
3. The discharge shall not cause the violation of a primary water quality standard at the zone of discharge (ZOD) boundaries, nor the exceedance of a secondary standard at a potable well beyond the ZOD. The minimum criteria of 62-520.400, F.A.C., apply to all potable groundwater, both within and beyond the ZOD. [62-520.400, 62-520.420 and 62-520.520, F.A.C.]

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518]
2. The maximum annual average loading rate to the R-001 system consisting of 3 rapid infiltration basins (4th RIB is for emergency back-up) shall be limited to 3.76 inches per day (as applied to the entire bottom area). [62-610.523(3)]
3. The R-001 system normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. [62-610.523(4)]
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. [62-610.523(6) and (7)]
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.514 and 62-610.414]

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6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class D facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class D or higher operator for 2 visits/week on nonconsecutive days for a total of 1 hour/week. There shall be no more than 5 days between the last visit in one week and the first visit in the next week. The lead/chief operator must be a Class D operator, or higher.

2. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. Daily checks of the plant shall be performed by the permittee or his representative or agent 5 days per week. *[62-699.311(1) and (2)]*

B. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
 - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
 - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
 - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
 - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
 - e. A copy of the current permit;
 - f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
 - g. A copy of any required record drawings;
 - h. Copies of the licenses of the current certified operators;
 - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained

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on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and

- j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, as the condition of the facility prohibits a permit renewal.

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. *[62-600.410(8) and 62-640.400(6)]*
2. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(3)]*
3. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*
4. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
 - a. Which may cause fire or explosion hazards; or
 - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
 - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
 - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

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[62-604.130(5)]

5. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*
6. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
7. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
8. The permittee shall provide verbal notice to the Department's Northeast District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Northeast District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
9. The permittee shall provide notice to the Department of the following:
 - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
 - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

[62-620.625(2)]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*

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4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
 - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
 - b. Have access to and copy any records that shall be kept under the conditions of this permit;
 - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.*[62-620.610(9)]*
10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising,

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revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
 - a. A description of the anticipated noncompliance;
 - b. The period of the anticipated noncompliance, including dates and times; and
 - c. Steps being taken to prevent future occurrence of the noncompliance.*[62-620.610(17)]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
 - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.

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- b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
- c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
- d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
- e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
- f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*
20. The permittee shall report to the Department's Northeast District Office any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
 - a. The following shall be included as information which must be reported within 24 hours under this condition:
 - (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - (4) Any unauthorized discharge to surface or ground waters.
 - b. Oral reports as required by this subsection shall be provided as follows:
 - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WATCH OFFICE TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:
 - (a) Name, address, and telephone number of person reporting;

PERMITTEE: Columbia County Utilities
FACILITY: Ellisville Utility WWTF

PERMIT NUMBER: FLA011407-006
EXPIRATION DATE: June 9, 2017

- (b) Name, address, and telephone number of permittee or responsible person for the discharge;
 - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
 - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
 - (e) Estimated amount of the discharge;
 - (f) Location or address of the discharge;
 - (g) Source and cause of the discharge;
 - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
 - (i) Description of area affected by the discharge, including name of water body affected, if any; and
 - (j) Other persons or agencies contacted.
- (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Northeast District Office within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Northeast District Office shall waive the written report.

[62-620.610(20)]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18, or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*
22. Bypass Provisions.
- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
 - b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
 - c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
 - d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
 - e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

PERMITTEE: Columbia County Utilities
FACILITY: Ellisville Utility WWTF

PERMIT NUMBER: FLA011407-006
EXPIRATION DATE: June 9, 2017

[62-620.610(22)]

23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
 - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
 - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
 - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
 - (2) The permitted facility was at the time being properly operated;
 - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
 - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



Thomas G. Kallemeyn
Environmental Administrator

PERMIT ISSUANCE DATE: June 10, 2016

Attachment:
Discharge Monitoring Report

**STATEMENT OF BASIS
FOR
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA011407-006
FACILITY NAME: Ellisville Utility WWTF
FACILITY LOCATION: Us 441 South of I-75, Lake City, Florida 32024
Columbia County
NAME OF PERMITTEE: Columbia County Utilities
PERMIT WRITER: Jennifer Lyles

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA011407-006-DW4P
Application Submittal Date: May 6, 2016

b. Type of Facility

Domestic Wastewater Treatment Plant
Ownership Type: County
SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity: 0.00736 mgd Annual Average Daily Flow
Proposed Increase in Permitted Capacity: 0.00000 mgd Annual Average Daily Flow
Proposed Total Permitted Capacity: 0.00736 mgd Annual Average Daily Flow

d. Description of Wastewater Treatment

To operate an existing 0.02115 million gallon per day (MGD) annual average daily flow (AADF) design capacity extended aeration domestic wastewater treatment facility (WWTF). The facility consists of one aeration tank (36,650 gallons), one secondary clarifier (8,000 gallons), two aerobic digesters (7,540 gallons total volume), two chlorine contact chambers (2,740 gallons total volume), and three rapid infiltration basins (0.072 acres total area). Wastewater biosolids can be transported to a DEP-approved biosolids treatment facility for treatment and final disposal, in accordance with Permit Condition II.A.1.

The permitted capacity of the facility is limited by the rapid infiltration basins (RIBs), which limits the capacity to 0.00736 MGD, due to only 3 of 4 RIBs being located on property owned by the permittee. The 4th RIB can be used as an emergency back-up discharge.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

Land Application R-001: An existing 0.00736 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of three rapid infiltration basins (4th RIB is for emergency back-up) having a capacity of 0.00736 MGD located approximately at latitude 29°59' 52" N, longitude 82°35' 43" W.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale	
Flow	MGD	Max	0.00736	Annual Average	62-600.400(3)(b) & 62-610.810(5) FAC	
				Report	Monthly Average	62-600.400(3)(b) & 62-610.810(5) FAC
				Report	Quarterly Average	62-600.400(3)(b) & 62-610.810(5) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Total	62-600.405(4) FAC	
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC	
				30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
				45.0	Weekly Average	62-600.740(1)(b)1.c. FAC
				60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC	
				30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
				45.0	Weekly Average	62-600.740(1)(b)1.c. FAC
				60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Coliform, Fecal	#/100mL	Max	200	Annual Average	62-610.510 & 62-600.440(4)(c)1. FAC	
				200	Monthly Geometric Mean	62-600.440(4)(c)2. FAC
				800	Single Sample	62-600.440(4)(c)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC	
		Max	8.5	Single Sample	62-600.445 FAC	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(4)(b) FAC	
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC	

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Monthly Average	62-601.300(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Monthly Average	62-601.300(1) FAC

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-601, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA011407-006-DW4P expires on June 9, 2017. Due to the physical condition of the facility, and the fact that the South Columbia County Regional WWTF (FLA6322759) is soon to be on-line, this permit is only for one year and is not eligible for renewal. The facility must be properly abandoned using the guidelines below:

Wastewater Treatment Plant Abandonment Guidelines

The following is a guide for properly removing a Wastewater Treatment facility from service. All treatment plant permittees shall be responsible for making all facilities safe in terms of public health and safety at all times, including periods of inactivation or abandonment. Also per Rule 62-620.610(15), Florida Administrative Code, *“The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment.”*

The following steps should be taken when removing a treatment facility from service:

- A. Pump out, wash down and disinfect all vessels and disconnect power.
- B. Secure and post site to restrict public access.
- C. Have local consultant determine salvage value and salvage if appropriate.
- D. Notify the local county health department and request further instructions.
- E. Notify other local government entities as appropriate (i.e. FDEP Solid Waste Program, Fire Marshall, Civil Defense, Mosquito Control, Building Inspector, etc.) and comply with all local requirements.
- F. If the treatment facility has no salvage value then it should be properly abandoned. Proper abandonment is defined as the destruction of any of the existing tanks watertight integrity or back filling all vessels with sand. Below grade excavations (i.e. percolation ponds, trenches, etc.) should be filled and stabilized. The other alternative is total removal of all treatment vessels followed by appropriate site restoration.

If you have any questions please contact our wastewater compliance group at (904) 256-1621.

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to a DEP-permitted biosolids processing facility, in accordance with Permit Condition II.A.1. as a copy of a BMF agreement has not been submitted, or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency	All Parameters				62-640.650(5)(a) FAC

6. GROUND WATER MONITORING REQUIREMENTS

The facility’s discharge to R-001 is conditionally exempt from groundwater monitoring pursuant to 62-520.600(9)(a). New for this permit is formal recognition of a zone of discharge (established by Rule) and the establishment of water quality requirements and criteria for exemption revocation.

7. PERMIT SCHEDULES

A schedule is not included in the wastewater permit, other than the fact that the permittee is not authorized to renew the permit due to the physical condition of the facility.

8. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

9. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is not accompanied by an AO and has not entered into a CO with the Department.

10. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

11. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 12. Copies will be provided at a minimal charge per page.

12. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Jennifer Lyles, Engineer IV
 Northeast District Office
 8800 Baymeadows Way West, Suite 100
 Jacksonville, FL 32256
 Telephone No.: (904) 256-1700

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256-7577

PERMITTEE NAME: Columbia County Utilities
 MAILING ADDRESS: Po Box 1529
 Lake City, Florida 32056

PERMIT NUMBER: FLA011407-006-DW4P

FACILITY: Ellsville Utility WWTF
 LOCATION: Us 441 South of I-75
 Lake City, Florida 32024

LIMIT: Final
 CLASS SIZE: N/A
 MONITORING GROUP NUMBER: R-001
 MONITORING GROUP DESCRIPTION: rapid infiltration basins, including Influent

REPORT FREQUENCY: Monthly
 PROGRAM: Domestic

COUNTY: Columbia
 OFFICE: Northeast District

RE-SUBMITTED DMR:
 NO DISCHARGE FROM SITE:
 MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			30.0 (Mo.Avg.)	45.0* (Wk.Avg.)	60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 Y Mon. Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 A Mon. Site No. EFA-1	Permit Requirement			30.0 (Mo.Avg.)	45.0* (Wk.Avg.)	60.0 (Max.)	mg/L		Monthly	Grab
pH	Sample Measurement									
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement			6.0 (Min.)		8.5 (Max.)	s.u.		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 Y Mon. Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/100mL		Monthly	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement				200 (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Monthly	Grab

Note: (*) The weekly average limit is applicable when more than one sample is taken within a 7 day period.

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Ellisville Utility WWTF

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA011407-006-DW4P

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement									
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement					12.0 (Max.)	mg/L		Monthly	Grab
Flow	Sample Measurement									
PARM Code 50050 Y Mon. Site No. INF-1	Permit Requirement		0.00736 (An.Avg.)	MGD					5 Days/Week	Elapsed Time Measurement on Pump
Flow	Sample Measurement									
PARM Code 50050 G Mon. Site No. INF-1	Permit Requirement	Report (Mo.Avg.)	Report (TMADF)	MGD					5 Days/Week	Elapsed Time Measurement on Pump
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement									
PARM Code 00180 P Mon. Site No. CAL-1	Permit Requirement					Report (Mo.Total)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement									
PARM Code 80082 G Mon. Site No. INF-1	Permit Requirement					Report (Mo.Avg.)	mg/L		Monthly	Grab
Solids, Total Suspended (Influent)	Sample Measurement									
PARM Code 00530 G Mon. Site No. INF-1	Permit Requirement					Report (Mo.Avg.)	mg/L		Monthly	Grab

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256-7577

PERMITTEE NAME:	Columbia County Utilities	PERMIT NUMBER:	FLA011407-006-DW4P
MAILING ADDRESS:	Po Box 1529 Lake City, Florida 32056	LIMIT:	Final
FACILITY:	Ellisville Utility WWTF	CLASS SIZE:	N/A
LOCATION:	Us 441 South of I-75 Lake City, Florida 32024	MONITORING GROUP NUMBER:	RMP-Q
COUNTY:	Columbia	MONITORING GROUP DESCRIPTION:	Biosolids Quantity
OFFICE:	Northeast District	RE-SUBMITTED DMR:	<input type="checkbox"/>
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>
		MONITORING PERIOD	From: _____ To: _____

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA011407-006-DW4P

Facility: Ellisville Utility WWTF

Monitoring Period From: _____ To: _____

	Flow MGD	BOD, Carbonaceous 5 day, 20C mg/L	Solids, Total Suspended mg/L	pH s.u.	Coliform, Fecal #/100mL	Chlorine, Total Residual (For Disinfection) mg/L	Nitrogen, Nitrate, Total (as N) mg/L	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L
Code	50050	80082	00530	00400	74055	50060	00620	80082	00530
Mon. Site	INF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF-1	INF-1
1									
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28									
29									
30									
31									
Total									
Mo. Avg.									

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g. < 0.001 . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

Time Sample Obtained: Enter the time the sample was taken.

Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

Detection Limits: Record the detection limits of the analytical methods used.

Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

Sampling Equipment Used: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comments and Explanation: Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

Flow (Limited Wet Weather Discharge): Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

Flow (Upstream): Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

No. of Days the SDF > Stream Dilution Ratio: For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

CBOD₅: Enter the average CBOD₅ of the reclaimed water discharged during the period shown in duration of discharge.

TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

Rainfall During Average Rainfall Year: On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

No. of Days LWWD Activated During Calendar Year: Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

Reason for Discharge: Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.



Florida Department of Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

October 9, 2015

In the Matter of an
Application for Permit by:

Mr. Jignesh Patel
President, Ramadev Inc.
13771 South U.S. Highway 441
Lake City, FL 32025

Permit No.: FLA011405
File Number FLA011405 – 005 – DW4P
Dream Inn WWTF
Columbia County

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA011405 to operate the Dream Inn (fka Travelodge) WWTF, an existing 0.010 million gallons per day (MGD) annual average daily flow (AADF) design capacity extended aeration domestic wastewater treatment facility (WWTF) consisting of an influent lift-station, two rectangular 5,000-gallon aeration basins in series, a 4,800-gallon secondary clarifier, a 300-gallon chlorine dosing tank, a 957-gallon chlorine contact chamber, and a 2,034-gallon aerobic digester. Chlorinated reclaimed water is discharged to either of two on-site rapid infiltration basins. The permitted capacity of the wastewater treatment facility is limited to 0.0099 MGD AADF at request of permittee due to anticipated phase-out of the treatment facility by 2017. The facility is located at latitude 30° 0' 8.64" N, longitude 82° 35' 47.4" W on 13771 South U.S. Highway 441, Lake City, FL 32025, in Columbia County.

This permit is issued under Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-160, 62-600, 62-601, 62-610, 62-620, 62-640 and 62-699 of the Florida Administrative Code (F.A.C). **Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit (December 2015).** Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes, within fourteen days of receipt of notice. The procedures for petitioning for a hearing are set forth below. A person whose substantial interests are affected by the Department's proposed

permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Under Rule 62-110.106(4), Florida Administrative Code, a person may request an extension of the time for filing a petition for an administrative hearing. The request must be filed (received by the Clerk) in the Office of General Counsel before the end of the time period for filing a petition for an administrative hearing.

Petitions by the applicant or any of the persons listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), Florida Statutes, must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first. Section 120.60(3), Florida Statutes, however, also allows that any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition or request for an extension of time within fourteen days of receipt of notice shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information, as indicated in Rule 28-106.201, Florida Administrative Code:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the determination;
- (c) A statement of when and how the petitioner received notice of the Department's decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the Department's proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by Rule 28-106.404, Florida Administrative Code. The agreement must be received by the Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

As provided in Section 120.573, Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within fourteen days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under Sections 120.569 and 120.57, Florida Statutes. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, Florida Statutes, remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

This permit action is final and effective on the date filed with the Clerk of the Department unless a petition (or request for an extension of time) is filed in accordance with the above.

Dream Inn WWTF
Permit Number: FLA011405-005
Page 4 of 4
October 9, 2015

Upon the timely filing of a petition (or request for an extension of time), this permit will not be effective until further order of the Department.

Any party to this permit has the right to seek judicial review of the permit action under Section 120.68, Florida Statutes, by the filing of a notice of appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when this permit action is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Thomas G. Kallemeyn
Environmental Administrator

TGK/bb

Enclosure

c: Mark Cadenhead, P.E., Cadenhead Environmental Engineering Services, Inc.
Columbia County Board of County Commissioners
Columbia County Health Department
Sharon Sawicki, P.E., FDEP

FILING AND ACKNOWLEDGEMENT & CERTIFICATE OF SERVICE

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Notice of Permit Issuance and all copies were sent before the close of business on October 9, 2015 to the listed persons.



Clerk

October 9, 2015
Date



Florida Department of Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:
Ramadev Inc.

RESPONSIBLE OFFICIAL:
Mr. Jignesh Patel, President
13771 South U.S. Highway 441
Lake City, Florida 32025
Telephone: (386) 752-7582
khopadi1@gmail.com

PERMIT NUMBER: FLA011405
FILE NUMBER: FLA011405-005-DW4P
EFFECTIVE DATE: October 9, 2015
EXPIRATION DATE: October 8, 2017

FACILITY:

Dream Inn WWTF
13771 South U.S. Highway 441
Lake City, Florida 32025
Columbia County
Latitude: 30°0' 8.64" N Longitude: 82°35' 47.4" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

WASTEWATER TREATMENT:

An existing 0.010 million gallon per day (MGD) annual average daily flow (AADF) design capacity extended aeration domestic wastewater treatment facility (WWTF) consisting of an influent lift-station, two 5,000-gallon rectangular aeration basins in series, a 4,800-gallon secondary clarifier, a 300-gallon chlorine dosing tank, a 957-gallon chlorine contact chamber, and a 2,034-gallon aerobic digester. Effluent disinfection is by tablet chlorination in the dosing tank. Biosolids generated by the wastewater treatment process are transported to American Pipe & Tank, Inc., for further treatment and final disposal, or disposed in a Class I solid waste landfill. The permitted capacity of the wastewater treatment facility is limited to 0.0099 MGD AADF.

EFFLUENT REUSE:

Land Application R-001: An existing 0.010 MGD annual average daily flow (AADF) permitted capacity rapid rate land application system. Reuse system R-001 consists of two, on-site rapid infiltration basins (percolation ponds) having a cumulative infiltration area of 750-ft² and located approximately at latitude 30°0' 8.64" N, longitude 82°35' 47.4" W.

IN ACCORDANCE WITH: The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 18 of this permit.

PERMITTEE: Ramadev Inc.
 FACILITY: Dream Inn WWTF

PERMIT NUMBER: FLA011405
 EXPIRATION DATE: October 8, 2017

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.6.:

Parameter	Units	Reclaimed Water Limitations			Monitoring Requirements			Notes
		Max/Min	Limit	Statistical Basis	Frequency of Monitoring	Sample Type	Monitoring Site Number	
Flow	MGD	Max	0.0099	Annual Average	5 Days/Week	Elapsed Time Measurement on Pump (Pump Log)	FLW-1	See I.A.3
		Max	Report	3-Month Rolling Average				
		Max	Report	Monthly Average				
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Total	Monthly	Calculated	CAL-1	See I.B.9
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	Monthly	Grab	EFA-1	
		Max	30.0	Monthly Average				
		Max	60.0	Single Sample				
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	Monthly	Grab	EFA-1	
		Max	30.0	Monthly Average				
		Max	60.0	Single Sample				
Coliform, Fecal	#/100mL	Max	200	Annual Average	Monthly	Grab	EFA-1	See I.A.4
		Max	200	Monthly Geometric Mean				
		Max	800	Single Sample				
pH	s.u.	Min	6.0	Single Sample	5 Days/Week	Grab	EFA-1	
		Max	8.5	Single Sample				
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-1	See I.A.5
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Monthly	Grab	EFA-1	See III.1

PERMITTEE: Ramadev Inc.
FACILITY: Dream Inn WWTF

PERMIT NUMBER: FLA011405
EXPIRATION DATE: October 8, 2017

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-1	Elapsed time meter at the dosing tank
CAL-1	Calculated value
EFA-1	Effluent, immediately after disinfection prior to discharge

3. An elapsed time measurement on pump (pump log) shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report (DMR) to be used to calculate the annual average. *[62-600.440(4)(c)]*
5. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.510, 62-600.440(4)(b) and (5)(b)]*

PERMITTEE: Ramadev Inc.
 FACILITY: Dream Inn WWTF

PERMIT NUMBER: FLA011405
 EXPIRATION DATE: October 8, 2017

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the effective date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.6.:

Parameter	Units	Max/Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Monthly	Grab	INF-1	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Monthly	Grab	INF-1	See I.B.3

PERMITTEE: Ramadev Inc.
FACILITY: Dream Inn WWTF

PERMIT NUMBER: FLA011405
EXPIRATION DATE: October 8, 2017

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
INF-1	Influent, prior to any chemical, biological or physical treatment, or dilution

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-601.500(4)]*
4. The sample collection, analytical test methods and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "**FAC 62-4 MDL/PQL Table (April 26, 2006)**" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
- a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
 - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
 - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. *[62-4.246, 62-160]*

5. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. *[62-601.500(5)]*
6. **Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit.** Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department

PERMITTEE: Ramadev Inc.
 FACILITY: Dream Inn WWTF

PERMIT NUMBER: FLA011405
 EXPIRATION DATE: October 8, 2017

Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Mail or Electronically Submit by
Monthly	first day of month - last day of month	28 th day of following month
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 31	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and **shall mail the completed DMR forms to the Department's Northeast District Office at the address specified in Permit Condition I.B.7. by the twenty-eighth (28th) of the month following the month of operation.**

If submitting electronic DMR forms, the permittee shall use the electronic DMR system(s) approved in writing by the Department and shall electronically submit the completed DMR forms to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

[62-620.610(18)][62-601.300(1),(2), and (3)]

- Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Northeast District Office at the address specified below:

Florida Department of Environmental Protection
 Northeast District Office
 8800 Baymeadows Way West, Suite 100
 Jacksonville, Florida 32256-7577

Phone Number - (904) 256-1700; FAX Number - (904) 256-1590
 (All FAX copies and e-mails shall be followed by original copies.) *[62-620.305]*

- All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*
- The quarterly flow average is computed using a rolling three (3) month period [3-month average daily flow (TMADF)]. The calculation shall be the average of the most recent 3-month period inclusive of the DMR reporting month and the two prior months. *[62-620.320(6)]*

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

A. Basic Requirements

PERMITTEE: Ramadev Inc.
 FACILITY: Dream Inn WWTF

PERMIT NUMBER: FLA011405
 EXPIRATION DATE: October 8, 2017

1. Biosolids generated by this facility may be transferred to American Pipe & Tank, Inc., or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment or management facility does not require a permit modification. However, use of an alternative biosolids treatment or management facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
2. The permittee shall monitor and keep records of the quantities of biosolids transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.6.

Parameter	Units	Max /Min	Biosolids Limitations		Monitoring Requirements		
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Biosolids, at the aerobic digester prior to transfer to treatment facility or transport to landfill

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(9)]

B. Disposal

8. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]

C. Transfer

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9. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*
10. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment or Management Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or management facility. The biosolids treatment or management facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility. *[62-640.880(4)]*

D. Receipt

11. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

III. GROUND WATER REQUIREMENTS

1. The existing land application system R-001 is currently exempt from the ground water monitoring requirements of Rule 62-520.600(9)(a), F.A.C. The exemption can be subject to revocation at any time if monitoring reveals that permit limits are not met, or if the permittee fails to conduct monitoring as required to assess compliance, or if the Department subsequently determines that the discharge presents a potential hazard to human health, the environment, or otherwise endangers a source of drinking water, or if any modifications are made to the land application site. Should the exemption be revoked, the permittee shall be informed of the reason(s) and given at least 60 days from notice by the Department to submit a ground water monitoring plan with a permit modification, or the Department may require submittal of a ground water monitoring plan during permit renewal, in accordance with the requirements in Rule 62-520.600(10), F.A.C. *[62-520.470(1) and 62-520.600(9)(a)]*

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average hydraulic loading rate to the two percolation ponds shall be limited to 21.2 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*

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3. The two percolation ponds normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4)]*
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

V. OPERATION AND MAINTENANCE REQUIREMENTS

A. Staffing Requirements

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class D facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class D or higher operator for 2 visits/week on nonconsecutive days for a total of 1 hour/week. There shall be no more than 5 days between the last visit in one week and the first visit in the next week. The lead/chief operator must be a Class D operator, or higher.

2. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. Daily checks of the plant shall be performed by the permittee or his representative or agent 5 days per week. *[62-699.311(1) and (2)]*

B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements

1. Submit an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C., five years from the date of issuance of this permit. *[62-600.405(5)]* (Only applicable to facilities that meet the criteria in Section 403.087(3), F.S. and are being issued permits for terms exceeding five years.)
2. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
3. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
 - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation,

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- including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
- b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
 - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
 - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
 - e. A copy of the current permit;
 - f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
 - g. A copy of any required record drawings;
 - h. Copies of the licenses of the current certified operators;
 - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
 - j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-602.650, 62-640.650(4)]

VI. SCHEDULES

1. The following items shall be completed according to the following schedule unless a minor permit revision application is submitted to the Department to change the schedule:

Improvement Action	Completion Date
a. Submit copy of flowmeter calibration report	December 1, 2015
b. Submit copy of RPZ device test inspection report	December 1, 2015
c. Submit copy of executed Biosolids Hauling, Treatment and Disposal Agreement with American Pipe and Tank Inc	January 1, 2016
d. Percolation Ponds – clear vegetation around both ponds so the ponds and berms can be accessed	January 1, 2016
e. Percolation Ponds – clean Pond #2 basin and put it into service	February 1, 2016
f. Percolation Ponds – clean Pond #1 basin and put it into service	May 1, 2016
g. Submit report on status of plant abandonment preparation plans and schedule to connect to municipal wastewater treatment utility. [The report is to be submitted to the Department’s Northeast District office at the address listed in permit condition I.B.7]	February 1, 2017

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2. No later than 14 calendar days following a date identified in the above schedule, the permittee shall submit either a report of progress or, in the case of specific actions being required by an identified date, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement. *[62-620.610(19)]*
3. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
 - a. The permittee has **applied for renewal of this permit at least 180 days before the expiration date of this permit** using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
 - b. The permittee has made complete the application for renewal of this permit before the permit expiration date. *[62-620.335(1) - (4)]*

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.500]*

VIII. OTHER SPECIFIC CONDITIONS

1. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. *[62-600.410(8) and 62-640.400(6)]*
2. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(3)]*
3. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*
4. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
 - a. Which may cause fire or explosion hazards; or
 - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

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- d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
- e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

[62-604.130(5)]

5. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*
6. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
7. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
8. The permittee shall provide verbal notice to the Department's Northeast District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Northeast District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
9. The permittee shall provide notice to the Department of the following:
 - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
 - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

[62-620.625(2)]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*

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3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
 - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
 - b. Have access to and copy any records that shall be kept under the conditions of this permit;
 - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

[62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are

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submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
 - a. A description of the anticipated noncompliance;
 - b. The period of the anticipated noncompliance, including dates and times; and
 - c. Steps being taken to prevent future occurrence of the noncompliance.

[62-620.610(17)]

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18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
- a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
 - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
 - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
 - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
 - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
 - f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*
20. The permittee shall report to the Department's Northeast District Office any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
 - (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - (4) Any unauthorized discharge to surface or ground waters.
 - b. Oral reports as required by this subsection shall be provided as follows:
 - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information

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indicates that public health or the environment will be endangered, oral reports shall be provided to the **STATE WATCH OFFICE TOLL FREE NUMBER (800) 320-0519**, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Office:

- (a) Name, address, and telephone number of person reporting;
 - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
 - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
 - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
 - (e) Estimated amount of the discharge;
 - (f) Location or address of the discharge;
 - (g) Source and cause of the discharge;
 - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
 - (i) Description of area affected by the discharge, including name of water body affected, if any; and
 - (j) Other persons or agencies contacted.
- (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Northeast District Office within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Northeast District Office shall waive the written report.

[62-620.610(20)]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

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- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
 - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
 - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
 - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
 - (2) The permitted facility was at the time being properly operated;
 - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
 - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

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Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



Thomas G. Kallemeyn
Environmental Administrator

Date: October 9, 2015

Attachment(s):
Discharge Monitoring Report

**STATEMENT OF BASIS
FOR
STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA011405
FACILITY NAME: Dream Inn WWTF (fka Travelodge WWTF)
FACILITY LOCATION: 13771 South US Highway 441, Lake City, FL 32025-2699
Columbia County
NAME OF PERMITTEE: Ramadev Inc.
PERMIT WRITER: Amul Mehta, Engineer III – Wastewater Permitting
PERMIT REVIEWER: D. Anh Vo, P.E., Wastewater Permitting Coordinator

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number:	FLA011405-005-DW4P
Application Submittal Date:	October 1, 2015
Request for Information:	October 6, 2015
PE Reply #1 to RFI:	October 7, 2015
PE Reply #2 to RFI:	October 8, 2015

b. Type of Facility

Domestic Wastewater Treatment Plant
Ownership Type: Private
SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	0.010 MGD	Annual Average Daily Flow
Proposed Increase (Decrease) in Permitted Capacity:	(0.001) MGD	Annual Average Daily Flow
Proposed Total Permitted Capacity:	0.0099 MGD	Annual Average Daily Flow

d. Description of Wastewater Treatment

An existing 0.010 million gallon per day (MGD) annual average daily flow (AADF) design capacity extended aeration domestic wastewater treatment facility (WWTF) consisting of an influent lift-station, two 5,000-gallon rectangular aeration basins in series, a 4,800-gallon secondary clarifier, a 300-gallon chlorine dosing tank, a 957-gallon chlorine contact chamber, and a 2,034-gallon aerobic digester. Effluent disinfection is by tablet chlorination in the dosing tank. Biosolids generated by the wastewater treatment process are transported to American Pipe & Tank, Inc., for further treatment and final disposal, or disposed in a Class I solid waste landfill. The permitted capacity of the wastewater treatment facility is limited to 0.0099 MGD AADF.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

See aerial below for WWTF and land application site.



Land Application System R-001 is an existing 0.010 MGD annual average daily flow (AADF) permitted capacity rapid rate land application system, consisting of two, on-site rapid infiltration basins (percolation ponds) having a cumulative infiltration area of 750-ft².

f. Facility Operating Summary, 2010-2015.

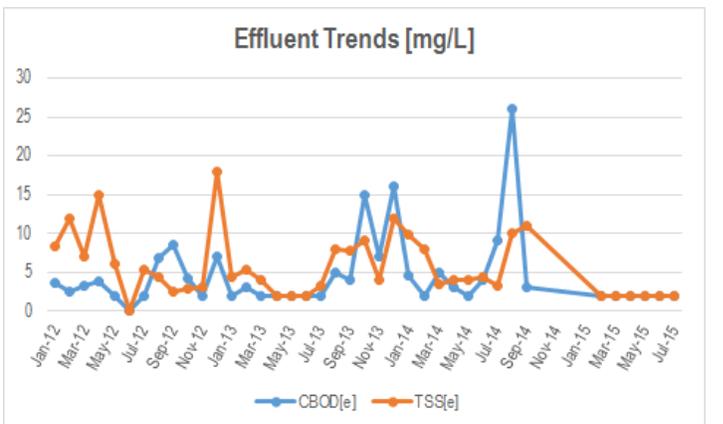
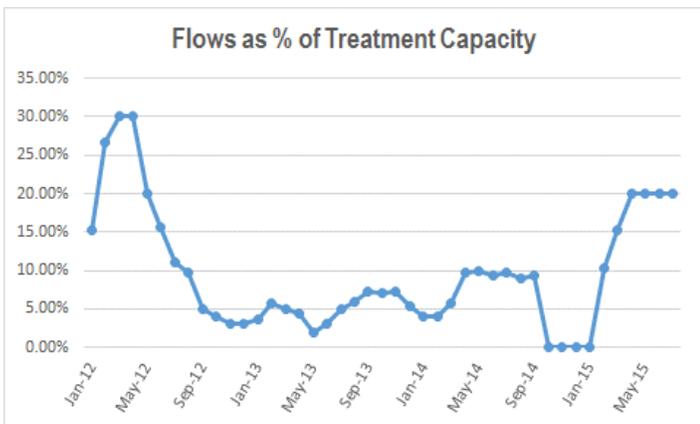
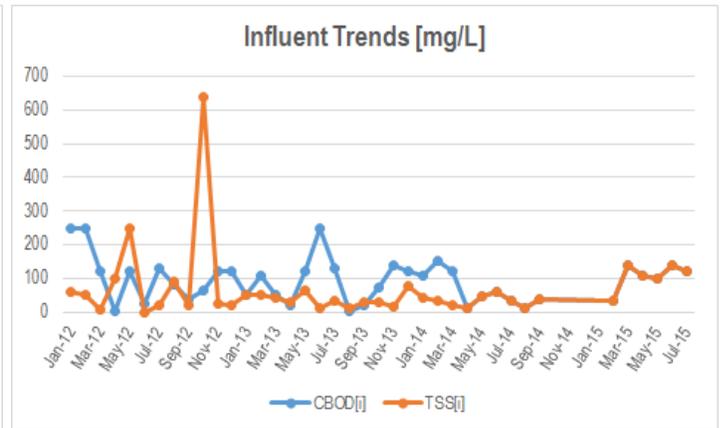
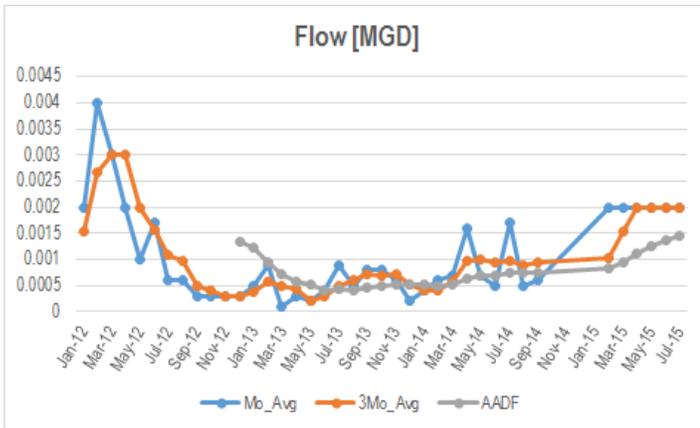
A summary of applicant-reported DMR data for the period January 2012 through July 2015, indicated a single exceedance of the fecal single-sample limitation of 800 cfu/100mL. According to Department records, it appears the facility did not submit DMR's for the months of October 2014, November 2014, December 2014 and January 2015.

The facility serves the Dream Inn and Travelers Inn hotels, an Exxon gas-station/convenience store and a restaurant. The Dream Inn and the gas-station/convenience store discharge to a pump-station which discharges to the WWTF; the Travelers Inn and restaurant have separate direct gravity service connections to the WWTF. Given these 3 independent and randomly occurring influent streams to the WWTF, the influent sampling results may not be reflective or representative of a commingled sample of all 3 waste streams, and therefore, the average influent CBOD and TSS levels noted in Table 1 are below the standard design values of 200 mg/L.

According to the applicant's capacity analysis report (CAR), there are no plans for expansion of the Dream Inn WWTF's service area due to the planned phase-out of the WWTF by 2017. A review of the applicant reported DMR flow data indicates the plant has operated at no more than 30% of treatment capacity during the January 2012 through July 2015 period. Based upon the operating flow history, the applicant has requested a reduction in permitted capacity of the treatment facility from 0.010 MGD AADF to 0.0099 MGD AADF on the renewal permit.

Table 1. Flow and Effluent Data Summary of Parameters Monitored at EFA-1 (January 2012 – July 2015)

n=39	Mo_Avg	3Mo_Avg	AADF	% Cap	CBOD[i]	CBOD[e]	TSS[i]	TSS[e]	Fecal	Chlorine	pH[max]	pH[min]	Nitrate
Max	0.004	0.003	0.0015	30.00%	250	26	640	18	13300	2.2	7.9	7.7	5.6
75th %tile	0.002	0.0015333	0.0010	15.33%	120	5	81	8.08	7.5	2.2	7.9	7.7	1.75
Median	0.0007	0.0009	0.0007	9.00%	110	3	38.5	4.2	2	2.2	7.9	7.7	0.995
Average	0.001067	0.0010547	0.0008	10.55%	93.13	4.69	69.66	5.73	370.27	2.00			1.42
Min	0.0001	0.0002	0.0004	2.00%	2	2	7	2	1	0.66	7.6	7	0.036
Std Dev	0.0009	0.0008	0.0003	7.65%	64.92	4.87	106.87	4.02	2184.80	0.454	0.110	0.255	1.40
	Mo_Avg	3Mo_Avg	AADF	% Cap	CBOD[i]	CBOD[e]	TSS[i]	TSS[e]	Fecal	Chlorine	pH[max]	pH[min]	Nitrate
# Exceed			0			0		0	1	0	0	0	0



2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.0099	Annual Average	62-600.400(3)(b) & 62-610.810(5) FAC
		Max	Report	3-Month Rolling Average	62-600.400(3)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.400(3)(b) & 62-610.810(5) FAC

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Total	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC
		Max	30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
		Max	60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC
		Max	30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
		Max	60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Coliform, Fecal	#/100mL	Max	200	Annual Average	62-610.510 & 62-600.440(4)(c)1. FAC
		Max	200	Monthly Geometric Mean	62-600.440(4)(c)2. FAC
		Max	800	Single Sample	62-600.440(4)(c)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(4)(b) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-601.300(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-601.300(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-601, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. DISCUSSION OF CHANGES TO PERMIT CONDITIONS AND/OR EFFLUENT LIMITATIONS

- a. Reduction in Permitted Capacity of Treatment Facility. At permittee request, the permitted capacity of the wastewater treatment facility is reduced to 0.0099 MGD AADF for an interim period until anticipated phase-out of the facility by September 2017. The minimum staffing requirements are changed to reflect the reduction in permitted treatment capacity, pursuant to Chapter 62-699, F.A.C.

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

- a. Biosolids generated by this facility may be transferred to American Pipe & Tank, Inc., for further treatment and final disposal, or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency	All Parameters				62-640.650(5)(a) FAC

- b. Biosolids Quantity Parameters: Landfilled vs. Transferred. Disposing of biosolids in a landfill is not the same as transferring biosolids to another facility for treatment. These are two separate items. All the use or disposal parameters are separate items and double entry of quantities should be avoided.

If a landfill and a biosolids treatment facility are co-located, enter the quantity as either landfilled or transferred, but not both. Choose the best option as practiced by the facility. For example, if hauling records indicate biosolids are sent to Facility X (biosolids treatment facility) located at Facility Q (landfill), the quantity should be entered on the DMR as “transferred,” and “0” should be entered in the landfill cell.

Enter the amount in dry tons of biosolids hauled each month. For months that no biosolids were hauled, please enter “0”. Submit the DMR monthly regardless of whether biosolids were hauled or not. Do not report or “carryover” quantities hauled from previous months.

Calculating Dry Tons for the Biosolids DMR

- A. If you know the percent total solids (from biosolids analyses results) and you know the volume (gallons or cubic yards) or weight (wet tons), use the following formulas to calculate dry tons:

1) Dry tons = Wet tons x Percent Solids

Example: 40 wet tons biosolids x 0.15 total solids = 6 dry tons biosolids

2) Dry tons = gallons biosolids x 8.34 lb/gallon x ton/2,000 lb x Percent Solids

Example: 6,000 gal biosolids x 8.34 lb/gal x ton/2,000 lb x 0.04 total solids = 1 dry ton biosolids

3) Dry tons = cubic yards wet biosolids x Y lb/cubic yard x ton/2,000 lb x Percent Solids
(Y = site-specific bulk density of biosolids)

Example: 20 cubic yards biosolids at 15% total solids and Y = 1800 lb/cubic yard;
20 cu yds x 1,800 lb/cu yds x ton/2,000 lb x 0.15 total solids = 2.7 dry tons of biosolids

- B. If you do not have biosolids analyses results, you may estimate the percent total solids. Generally, liquid is approximately 1.5 - 2% total solids, and dewatered “cake” is approximately 15 - 20% total solids.

Example: 1,000 gallons of 2% total solids was hauled.

1,000 gal biosolids x 8.34 lb/gal x 0.02 total solids x ton/2,000 lb = 8,340 lbs

2% of 8,340 lbs = .02 x 8,340 = 166.8 lbs

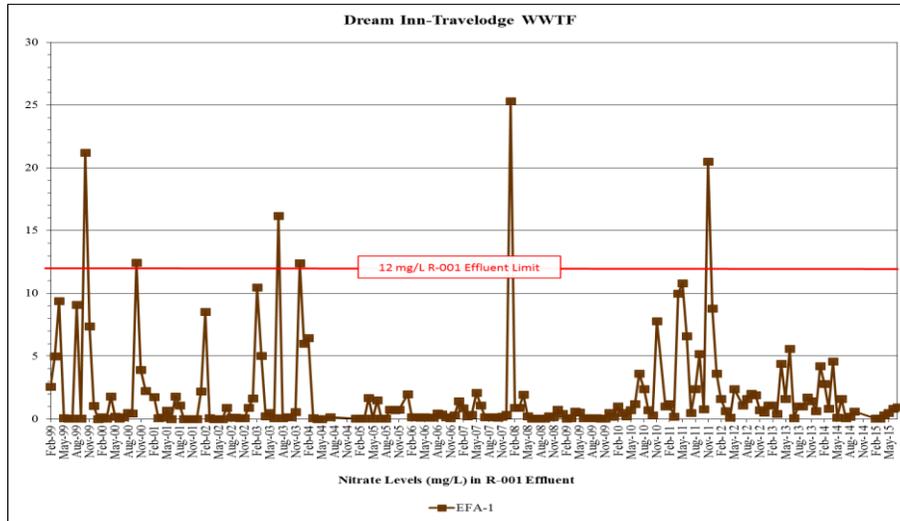
166.8 lbs / 2,000 lbs = 0.0834 dry tons hauled

Additional information on the new biosolids rule and reference documents can be found at the Department’s biosolids website at: <http://www.dep.state.fl.us/water/wastewater/dom/reshome.htm>

6. GROUND WATER MONITORING REQUIREMENTS

The current Land Application System (R-001) remains exempt from ground water monitoring, pursuant to Rule 62-520.600(9)(a), F.A.C. The exemption can be subject to revocation at any time if monitoring reveals that permit limits are not met, or if the permittee fails to conduct monitoring as required to assess compliance, or if the Department subsequently determines that the discharge presents a potential hazard to human health, the environment, or otherwise endangers a source of drinking water, or if any modifications are made to the land application site, as stated in Rule 62-520.470(1), F.A.C.

According to the reported effluent nitrate levels in the R-001 discharge, the facility is currently in compliance with the R-001 effluent limit of 12 mg/L for percolation pond discharges (see chart below).



7. PERMIT SCHEDULES

- a. The following items shall be completed according to the following schedule unless a minor permit revision application is filed to change the schedule:

Improvement Action	Completion Date
a. Submit copy of flowmeter calibration report	December 1, 2015
b. Submit copy of RPZ device test inspection report	December 1, 2015
c. Submit copy of executed Biosolids Hauling, Treatment and Disposal Agreement with American Pipe and Tank Inc.	January 1, 2016
d. Percolation Ponds – clear vegetation around both ponds so the ponds and berms can be accessed	January 1, 2016
e. Percolation Ponds – clean Pond #2 basin and put it into service	February 1, 2016
f. Percolation Ponds – clean Pond #1 basin and put it into service	May 1, 2016
g. Submit report on plant abandonment preparation plans and schedule to connect to municipal wastewater treatment utility. [The report is to be submitted to the Department’s Northeast District office]	February 1, 2017

8. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

9. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is not accompanied by an AO and has not entered into a CO with the Department.

10. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

11. TERM OF THE PERMIT

The term of the permit is for a period of 2-years at the request of the applicant due to anticipated phase-out and abandonment of the treatment facility by 2017. Grants by the SRWMD and the state of Florida are expected to fund the construction of a new municipal wastewater treatment facility in the area to service a truck stop planned to be constructed at the I-75 interchange in proximity of the Dream Inn WWTF. The truck stop will be responsible for the costs associated with construction of the sewer and force-main to service the truck stop. It is expected the grant funding will also cover the cost of any upgrades or modifications to the Dream Inn influent lift-station as well as any applicable service connection fees for the Dream Inn, Travelers Inn, gas-station/convenience store and restaurant properties to connect to the sewer or force-main of the municipal wastewater treatment facility.

12. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 13. Copies will be provided at a minimal charge per page.

13. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Permit Issuance

October 9, 2015

14. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Amul Mehta
FDEP – Northeast District Office
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256-7577
Telephone No.: (904) 256-1700

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256-7577

PERMITTEE NAME: Ramadev Inc
 MAILING ADDRESS: 13771 South U.S. Highway 441
 Lake City, Florida 32025-2699

PERMIT NUMBER: FLA011405-005-DW4P

LIMIT:
 CLASS SIZE:
 MONITORING GROUP NUMBER:
 MONITORING GROUP DESCRIPTION:
 RE-SUBMITTED DMR:
 NO DISCHARGE FROM SITE:
 MONITORING PERIOD From: _____ To: _____

Final
 N/A
R-001
 rapid infiltration basin, including Influent

REPORT FREQUENCY: **Monthly**
 PROGRAM: Domestic

FACILITY: Dream Inn WWTF
 LOCATION: 13771 South U.S. Highway 441
 HIGHWAY 441 & 41 SOUTH
 Lake City, FL 32025-2699
 COUNTY: Columbia
 OFFICE: Northeast District

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement									
PARM Code 50050 Y Mon. Site No. FLW-1	Permit Requirement		0.0099 (An.Avg.)	MGD					5 Days/Week	Elapsed Time Measurement on Pump
Flow	Sample Measurement									
PARM Code 50050 1 Mon. Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	Report (3Mo.Avg.)	MGD					5 Days/Week	Elapsed Time Measurement on Pump
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement									
PARM Code 00180 P Mon. Site No. CAL-1	Permit Requirement					Report (Mo.Total)	percent		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 Y Mon. Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/L		Monthly	Grab

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Dream Inn WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA011405-005-DW4P

NUMBER:

MONITORING PERIOD From: _____ To: _____

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 A Mon. Site No. EFA-1	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)	mg/L		Monthly	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 Y Mon. Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/100mL		Monthly	Grab
Coliform, Fecal	Sample Measurement									
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mn.)	800 (Max.)	#/100mL		Monthly	Grab
pH	Sample Measurement									
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement									
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement					12.0 (Max.)	mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement									
PARM Code 80082 G Mon. Site No. INF-1	Permit Requirement					Report (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended (Influent)	Sample Measurement									
PARM Code 00530 G Mon. Site No. INF-1	Permit Requirement					Report (Max.)	mg/L		Monthly	Grab

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, 8800 Baymeadows Way West, Suite 100, Jacksonville, FL 32256-7577

PERMITTEE NAME:	Ramadev Inc.	PERMIT NUMBER:	FLA011405-005-DW4P
MAILING ADDRESS:	13771 South U.S. Highway 441 Lake City, Florida 32025-2699	LIMIT:	Final
FACILITY:	Dream Inn WWTF (fka Travelodge)	CLASS SIZE:	N/A
LOCATION:	13771 South U.S. Highway 441 HIGHWAY 441 & 41 SOUTH Lake City, FL 32025-2699	MONITORING GROUP NUMBER:	RMP-Q
COUNTY:	Columbia	MONITORING GROUP DESCRIPTION:	Biosolids Quantity
OFFICE:	Northeast District	RE-SUBMITTED DMR:	<input type="checkbox"/>
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>
		MONITORING PERIOD	From: _____ To: _____
			REPORT FREQUENCY: Monthly
			PROGRAM: Domestic

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculated

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DAILY SAMPLE RESULTS - PART B

Permit Number:
Monitoring Period

FLA011405-005-DW4P
From: _____ To: _____

Facility: Dream Inn WWTF

Code	Flow MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L	BOD, Carbonaceous 5 day, 20C mg/L	Solids, Total Suspended mg/L	Coliform, Fecal #/100mL	pH s.u.	Chlorine, Total Residual (For Disinfection) mg/L	Nitrogen, Nitrate, Total (as N) mg/L		
Mon. Site	50050 FLW-1	80082 INF-1	00530 INF-1	80082 EFA-1	00530 EFA-1	74055 EFA-1	00400 EFA-1	50060 EFA-1	00620 EFA-1		
1											
2											
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26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

PLANT STAFFING:

Day Shift Operator Class: _____ Certificate No: _____ Name: _____

Evening Shift Operator Class: _____ Certificate No: _____ Name: _____

Night Shift Operator Class: _____ Certificate No: _____ Name: _____

Lead Operator Class: _____ Certificate No: _____ Name: _____

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g. < 0.001 . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

Time Sample Obtained: Enter the time the sample was taken.

Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

Detection Limits: Record the detection limits of the analytical methods used.

Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

Sampling Equipment Used: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comments and Explanation: Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

Flow (Limited Wet Weather Discharge): Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

Flow (Upstream): Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

No. of Days the SDF > Stream Dilution Ratio: For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

CBOD₅: Enter the average CBOD₅ of the reclaimed water discharged during the period shown in duration of discharge.

TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

Rainfall During Average Rainfall Year: On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

No. of Days LWWD Activated During Calendar Year: Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

Reason for Discharge: Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.