

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED
MAY 03 2010
PUBLIC SERVICE
COMMISSION

In the Matter of:

APPLICATION OF)
WOODLAND ACRES)
UTILITIES, LLC) Case No. 2010- 00191
FOR APPROVAL OF THE TRANSFER OF)
WASTEWATER TREATMENT PLANT TO)
WOODLAND ACRES UTILITIES, LLC)

APPLICATION FOR APPROVAL OF TRANSFER

Pursuant to KRS 278.020(4), Woodland Acres Utilities, LLC, hereby submits to the Public Service Commission of Kentucky ("Commission") this application for the transfer of the Wastewater Treatment Plant and collection system serving the Woodland Acres Subdivision in Shepherdsville, Bullitt County, Kentucky, to Woodland Acres Utilities, LLC in accordance with the Agreement entered into by and between Charles V. Gribbons, the Executor of the Estate of John Ford and Wanda Ford, the surviving spouse of John Ford, and Joseph Murphy. a copy of which is attached hereto as Exhibit A. In support of its application, Woodland Acres Utilities, LLC, states as follows:

1. John Ford was the owner and operator of the Woodland Acres Wastewater Treatment Plant and collection system (hereinafter "Woodland Acres WWTP") at the time of his death on October 9, 2008. John Ford was the sole shareholder and officer of Woodland Acres Sanitation, Inc., which owned the Woodland Acres WWTP. Woodland Acres Sanitation, Inc. was administratively dissolved by the Kentucky Secretary of State on November 1, 2000, and since that time, John Ford has owned and operated the Woodland Acres WWTP. (See Exhibit B).

2. Pursuant to the July 2, 2009 Agreement entered into between Charles V. Gibbons, the Executor of the Estate of John Ford and Wanda Ford, the surviving spouse of John Ford, and Joseph Murphy, John Ford's interest in the Woodland Acres WWTP was conveyed to Joe Murphy. The Agreement expressly stated that the transfer to Joe Murphy of the Woodland Acres WWTP , "including its equipment and lines, is in the nature of a "quitclaim" transaction without any warranty or guarantee as to title."

3. Since July 2, 2009, Joe Murphy has owned the Woodland Acres WWTP and collection system, and has maintained and made improvements to said system, received the payments made to the Louisville Water Company by the customers of the Woodland Acres WWTP and paid the Bullitt County Sanitation District to operate the system. Joe Murphy has created Woodland Acres Utilities, LLC and is the sole member of said Kentucky Limited Liability Company and seeks to obtain the approval of the Public Service Commission of the transfer of the Woodland Acres WWTP to Woodland Acres Utilities, LLC.

4. Woodland Acres Utilities, LLC, is a Kentucky Limited Liability Company in good standing. A copy of the Articles of Organization of Woodland Acres Utilities, LLC, is attached hereto as Exhibit C. Woodland Acres Utilities, LLC, is a private utility subject to Commission jurisdiction under KRS 278.010(3)(f). Joe Murphy, the sole member of Woodland Acres Utilities, LLC, is duly authorized to execute this Joint Application on behalf of the limited liability company.

5. The Woodland Acres WWTP serves approximately 121 single family residences in Woodland Acres Subdivision, Shepherdsville, Bullitt County, Kentucky. The wastewater treatment plant is a 25,000 gallons per day sewage treatment plant. As stated above, the wastewater treatment plant, all related equipment and the collection system were conveyed to Joe

Murphy, on by the July 2, 2009 Agreement entered into between Joe Murphy and Charles V. Gibbons, the Executor of the Estate of John Ford and Wanda Ford.

6. Woodland Acres Utilities, LLC, will have the obligation to provide utility services in connection with the operation of the sewer business after the approval of this Application for Transfer by the Public Service Commission.

7. The Woodland Acres subdivision wastewater treatment plant is an above grade package sewage treatment plant. It is located at Lot 57 Hemlock Drive, Shepherdsville, Bullitt County, Kentucky currently serves approximately 121 single family residences in Shepherdsville, Bullitt County, Kentucky. The design treatment capacity of the Woodland Acres subdivision wastewater treatment plant is 25,000 gallons per day. Treatment consists of screening, equalization, aeration, settling, rapid sand filter, aerobic digestion and chlorine disinfection. The treated effluent is discharged into an unnamed tributary of Mud Run Creek. The plant currently meets the requirements of its KPDES discharge permit issued by the Kentucky Division of Water, attached hereto as Exhibit D.

6. Woodland Acres Utilities, LLC, has the requisite financial, technical and managerial ability to operate the subject wastewater treatment plant and collection system and to provide reasonable service to the wastewater customers of Woodland Acres Utilities, LLC.

Technical Ability: Woodland Acres Utilities, LLC, has retained Mr. Lawrence Smither to operate the subject wastewater treatment plant. Mr. Smither has substantial experience in the operation of wastewater treatment plants. Mr. Smither is licensed by the Commonwealth of Kentucky as a wastewater treatment plant operator, has extensive experience in wastewater treatment plant operation and design, and has operated package wastewater treatment plants in Kentucky for over

thirty (30) years. A copy of Mr. Smither's current Kentucky wastewater treatment operator's license is attached as Exhibit E.

Managerial Ability: Woodland Acres Utilities, LLC, has the necessary managerial ability to operate the subject wastewater treatment plant, as Mr. Murphy, the sole member of Woodland Acres Utilities, LLC, has owned and successfully operated his own business, Murphy's Excavating, for over fifteen years. Murphy's Excavating does residential and commercial utility construction, and actually worked on the Woodland Acres WWTP for a number of years while it was owned by John Ford. Additionally, Woodland Acres Utilities, LLC will be able to enlist the assistance of Mr. Smither in managing the business, and Mr. Smither is an owner/operator of the Brooklyn Utilities, LLC, Fox Run Utilities, LLC, Coolbrook Utilities, LLC and Airview Estates Utilities, LLC.

Financial Ability: Mr. Murphy has the requisite financial ability to own and operate the Woodland Acres WWTP. The Louisville Water Company currently does the billing and collections for the Woodland Acres Utilities, LLC, and this service helps to ensure that there are sufficient funds available to operate the subject WWTP. Additionally, Woodland Acres Utilities, Inc., is working to obtain the issuance of an Irrevocable Standby Letter of Credit by Old National Bank, and the original of same will be submitted to the Commission upon its receipt.

8. The approval of the transfer of the Woodland Acres WWTP to Woodland Acres Utilities, LLC would be in the best interests of the customers of the utility, as it is currently under investigation to determine if a receiver should be appointed to operate same. See An Investigation into the Condition and Management of Big Valley Sanitation, Inc. and Woodland Acres Sanitation, Inc. Sewage Treatment Facilities, PSC Case No. 2009-00378.

9. The approval of the transfer of the assets of the Woodland Acres WWTP to Woodland Acres WWTP to Utilities, LLC, will be accomplished in accordance with law, for a proper purpose and, consistent with the public interest. Upon approval, Woodland Acres Utilities, LLC, will have obtain all necessary permits for the operation of the Woodland Acres Subdivision Wastewater Treatment System. The public interest would be served by the transfer of the sewer business to Woodland Acres Utilities, LLC, as it has the necessary technical, managerial and financial expertise to operate the system in accordance with the requirements of the Kentucky Public Service Commission and the Kentucky Division of Water and will obtain the issuance of an Irrevocable Standby Letter of Credit. As stated above, Woodland Acres Utilities, LLC, has the requisite ability to provide adequate sewer services to the residents of the Woodland Acres Subdivision in Bullitt County consistent with the public interest.

10. Upon approval of the Application for Transfer, Woodland Acres Utilities, LLC, will file a Notice of Adoption as described in 807 KAR 5:011.

11. The journal entry of Woodland Acres Utilities, LLC recording the transfer of the subject wastewater treatment plant will be provided.

WHEREFORE, the undersigned Joint Applicants respectfully request the Public Service Commission to issue an Order finding that Woodland Acres Utilities, LLC, has the financial, technical, and managerial ability to provide reasonable service to the wastewater customers of the Woodland Acres Subdivision Wastewater Treatment System; that the proposed transaction is in accordance with law, is for a proper purpose, and is consistent with the public interest; and that the proposed transfer of the sewer business to Woodland Acres Utilities, LLC, is authorized and approved.

Respectfully submitted,

WOODLAND ACRES UTILITIES, LLC

x Joe Murphy

Joe Murphy, Member

Date: May 3, 2010

STATE OF KENTUCKY)

)

COUNTY OF BULLITT)

Signed and sworn to before me by Joe Murphy, as Member of Woodland Acres Utilities, LLC, this the 3rd day of May, 2010.

My commission expires: 2/26/2014

Robert C. Moore
Notary Public

This agreement made and entered into this 2nd day of July, 2009 by and between:

CHARLES V. GRIBBONS, who is Executor for the estate of JOHN FORD, and is hereinafter referred to as FIRST PARTY

And

WANDA FORD, who is the surviving spouse of the aforesaid JOHN FORD, and who is hereinafter referred to as SECOND PARTY

And

JOSEPH MURPHY, who is hereinafter referred to as THIRD PARTY

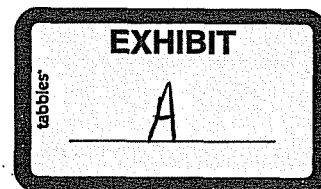
WHEREAS, the Parties hereto acknowledge and agree as follows:

During his lifetime, the aforesaid JOHN FORD operated alone and/or with others a water treatment facility located in Woodland Acres Subdivision in Bullitt County, Ky (hereinafter referred to as "THE FACILITY") and all parties are aware that The Kentucky Department of Environmental Protection has sent notice that THE FACILITY is presently not in compliance with Kentucky Environmental Laws.

THIRD PARTY has indicated, without any guarantee, that he would offer to take over THE FACILITY and attempt over time to bring it into compliance, and FIRST PARTY and SECOND PARTY wish to terminate any and all connection they may have with THE FACILITY.

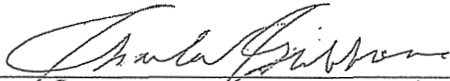
All of the Parties agree that neither JOHN FORD, nor FIRST PARTY nor SECOND PARTY have any ownership interest in the land where THE FACILITY is located, and it is questionable as to what, if any ownership rights they have to the physical plant, equipment, connections and sewer lines.

Notwithstanding the foregoing, for the purpose of accomplishing the intent of this agreement, FIRST PARTY and SECOND PARTY, for and on behalf of themselves and JOHN FORD's estate, do hereby transfer and convey to THIRD PARTY any and all right, title and interest they may have to THE FACILITY, equipment, connections and sewer lines, and any income or other rights that may be associated with it. There is a current electric bill in the amount of approximately \$400 which is due to Salt River Electric Co, with a cut off date of July 6, and as further consideration, FIRST PARTY hereby assigns to THIRD PARTY, check No 313649 from Louisville Water Co, in the amount of \$2,806.63, with the only condition being that THIRD PARTY timely pay the aforesaid electric bill.



THIRD PARTY acknowledges that any attempted transfer to him of THE FACILITY or any portion thereof, including its equipment and lines, is in the nature of a "quitclaim" transaction without any warranty or guarantee as to title.

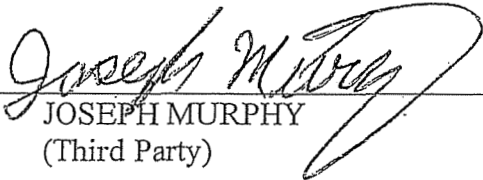
IN TESTIMONY WHEREOF, witness the signature of the parties on the date first set out above



CHARLES GRIBBONS
(First Party)



WANDA FORD
(Second Party)



JOSEPH MURPHY
(Third Party)

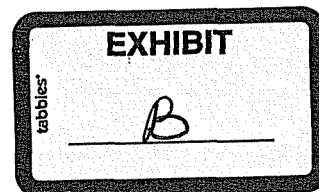
Organization Number 0186513
Name WOODLAND ACRES SANITATION, INC.
Profit or Non-Profit P - Profit
Company Type KCO - Kentucky Corporation
Status I - Inactive
Standing B - Bad
State KY
File Date 2/10/1984
Organization Date 2/10/1984
Last Annual Report 10/1/1999
Principal Office 303 OVERDALE DR.
LOUISVILLE, KY 40229
Registered Agent JOHN L. FORD
303 OVERDALE DR.
LOUISVILLE, KY 40229
Common No Par Shares 100

Current Officers

Sole Officer JOHN L. FORD

Initial Officers at Time of Formation

Director SAM HARDY
Director MOISE NAPIER
Director WILLIAM R. HURST
Director DENNIS TATE
Incorporator SAM HARDY
Incorporator MOISE NAPIER
Incorporator WILLIAM R. HURST
Incorporator DENNIS TATE



Images Available Online

Documents filed with the Office of the Secretary of State on September 15, 2004 or thereafter are available as scanned images or PDF documents. Documents filed prior to September 15, 2004 will become available as the images are created.

11/1/2000	1 page	tiff	PDF	Administrative Dissolution
11/10/1999	1 page	tiff	PDF	Annual Report
11/3/1997	1 page	tiff	PDF	Administrative Dissolution
7/1/1996	1 page	tiff	PDF	Annual Report

Activity History

File Date	Effective Date	Filing	Org. Referenced
11/1/2000	11/1/2000	Admin Dis. A. report not in	
11/25/1998	11/25/1998	Reinstatement	
11/25/1998	11/25/1998	Registered agent address change	
11/25/1998	11/25/1998	Principal office change	
11/3/1997	11/3/1997	Admin Dis. A. report not in	
8/28/1996	8/28/1996	Principal office change	

Certificates Available

Click on a certificate title to purchase it. Certificates are \$10.00, payable by credit card or prepaid account. They are stored and returned as PDF documents. You must have Adobe PDF Reader to print the document.

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ADD

Trey Grayson, Secretary of State
Received and Filed:
5/3/2010 2:42 PM
Fee Receipt: \$40.00

**ARTICLES OF ORGANIZATION
OF
WOODLAND ACRES UTILITIES, LLC**

The undersigned organizer, desiring to form a Limited Liability Company under the Kentucky Limited Liability Company Act hereby states as follows:

ARTICLE I

The name of the Limited Liability Company is Woodland Acres Utilities, LLC.

ARTICLE II

The name and address of the original registered agent is Robert C. Moore, 415 West Main Street, P.O. Box 676, Frankfort, Kentucky 40602-0676.

ARTICLE III

The mailing address of the initial principle place of business of the Limited Liability Company is: 379 Brookview Circle, Brooks, Kentucky, 40109.

ARTICLE IV

The Limited Liability Company has one members.

ARTICLE V

The Limited Liability Company is to be managed by its members.

ARTICLE VI

Unless earlier dissolved in accord with the Kentucky Limited Liability Company Act and the operating agreement of the Limited Liability Company, the duration of Woodland Acres Utilities, LLC, is perpetual.

ARTICLE VII

Except as otherwise provided by Kentucky law, no member, manager, agent or employee of the Limited Liability Company shall be personally liable for the debts, obligations, or liabilities of the Limited Liability Company, whether arising in contract, tort or otherwise, or for the acts or omissions of any other member, manager, agent or employee of the Limited Liability Company.

IN TESTIMONY WHEREOF, the undersigned has duly executed these Articles of Organization this 3rd day of May, 2010.

EXHIBIT

tabbles

C

Joseph Murphy
Joseph Murphy, Organizer

STATE OF KENTUCKY)
)SS
COUNTY OF FRANKLIN)

SWORN TO AND ACKNOWLEDGED before me this 3rd day of May, 2010, by Joseph Murphy, organizer.

My commission expires 2/22/2014.

Robert C. Moore
NOTARY PUBLIC

CONSENT OF INITIAL REGISTERED AGENT FOR SERVICE OF PROCESS

I, Robert C. Moore, registered agent, having a principle place of business of 415 West Main Street, P.O. Box 676, Frankfort, Kentucky 40602-0676, hereby agree and consent to serve as registered officer and agent for service of process of Woodland Acres Utilities, LLC.

Robert C. Moore
Robert C. Moore

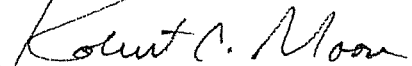
STATE OF KENTUCKY)
)SS
COUNTY OF FRANKLIN)

SWORN TO AND ACKNOWLEDGED before me this 3rd day of May, 2010, by Robert C. Moore.

My commission expires 3-11-14.

Dancy & Bailey
NOTARY PUBLIC

This instrument prepared by:



Robert C. Moore

Hazelrigg & Cox, LLP

415 West Main Street

P.O. Box 676

Frankfort, Kentucky 40602-0676



STEVEN L. BESHEAR
GOVERNOR

ENVIRONMENTAL AND PUBLIC PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601-1190
www.kentucky.gov

ROBERT D. VANCE
SECRETARY

January 15, 2008

Mr. John Ford
Woodland Acres Sanitation, Inc.
303 Overdale Drive
Louisville, Kentucky 40229

Re: Woodland Acres
KPDES No.: KY0091600
Bullitt County, Kentucky

Dear Mr. Ford:

Enclosed is the Kentucky Pollutant Discharge Elimination System (KPDES) permit for the above-referenced facility. This action constitutes a final permit issuance under 401 KAR 5:075, pursuant to KRS 224.16-050.

This permit will become effective on the date indicated in the attached permit provided that no request for adjudication is granted. All provisions of the permit will be effective and enforceable in accordance with 401 KAR 5:075, unless stayed by the Hearing Officer under Sections 11 and 13.

Any demand for a hearing on the permit shall be filed in accordance with the procedures specified in KRS 224.10-420, 224.10-440, 224.10-470 and any regulations promulgated thereto. Any person aggrieved by the issuance of a permit final decision may demand a hearing, pursuant to KRS 224.10-420(2), within thirty (30) days from the date of the issuance of this letter. Two (2) copies of request for hearing should be submitted in writing to the Environmental and Public Protection Cabinet, Office of Administrative Hearings, 35-36 Fountain Place, Frankfort, Kentucky 40601 and the Commonwealth of Kentucky, Environmental and Public Protection Cabinet, Division of Water, 14 Reilly Road, Frankfort, Kentucky 40601. For your record keeping purposes, it is recommended that these requests be sent by certified mail. The written request must conform to the appropriate statutes referenced above.

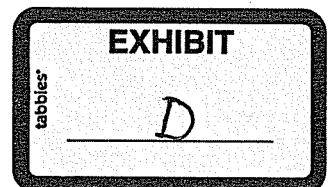
If you have any questions regarding the KPDES decision, please contact Dan Juett, Industrial Permit Section, KPDES Branch, at (502) 564-8158, extension 593.

Further information on procedures and legal matters pertaining to the hearing request may be obtained by contacting the Office of Administrative Hearings at (502) 564-7312.

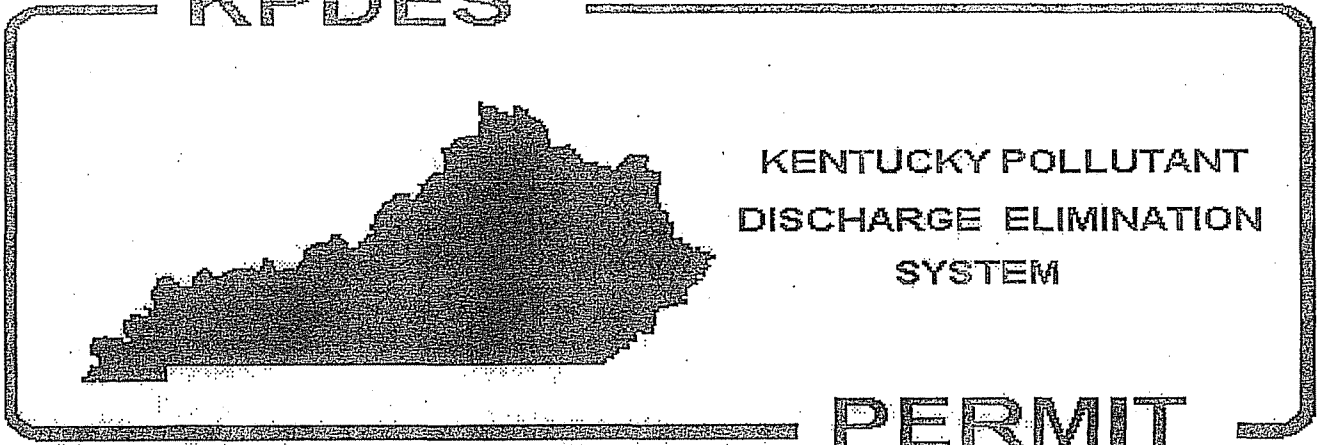
Sincerely,

Sandra L. Gruzesky, Acting Director
Division of Water

SLG:NG:ng
Enclosure
c: Division of Water Files



KPDES



KENTUCKY POLLUTANT
DISCHARGE ELIMINATION
SYSTEM

PERMIT

PERMIT NO.: KY0091600
AI NO.: 479

**AUTHORIZATION TO DISCHARGE UNDER THE
KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM**

Pursuant to Authority in KRS 224,

Woodland Acres Sanitation, Inc.
303 Overdale Drive
Louisville, Kentucky 40229

is authorized to discharge from a facility located at

Woodland Acres
Lot 57 Hemlock Drive
Shepherdsville, Bullitt County, Kentucky

to receiving waters named

Unnamed tributary at mile point 0.10 to Mud Run at mile point 2.22

in accordance with effluent limitations, monitoring requirements and other conditions set forth in this permit. The permit consists of this Cover Sheet, a Subject Item Inventory Sheet, Effluent Limitations and Monitoring Requirements, and Facility Requirements.

This permit shall become effective on March 1, 2008.

This permit and the authorization to discharge shall expire at midnight, February 28, 2013.

January 15, 2008
Date Signed

Sandra L. Gruzesky, Acting Director
Division of Water

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
 Subject Item Inventory
 Permit Number: KY0091600
 Activity ID No.: APE20050001

Subject Item Inventory:

ID	Designation	Description
AIOO479		
MNPT1	KY0091600 001	Sanitary Wastewater

Receiving Stream Relationships:

Subject Item	Relationship	Receiving Stream
MNPT1 Sanitary Wastewater	Discharges Into	Unnamed Tributary 1
	Then Into	Mud Run

KEY

ACTV = Activity	AIOO = Agency Interest
AREA = Area	COMB = Combustion
EQPT = Equipment	MNPT = Monitoring Point
PERS = Personnel	PORT = Transport
STOR = Storage	STRC = Structure
TRMT = Treatment	

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Subject Item: Sanitary Wastewater
 MNPT0000000001: KY0091600 001

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Conc. / Quality Minimum	Conc. / Quality Average	Conc. / Quality Maximum	Conc. / Quality Units	Frequency	Sample Type	Which Months
<i>Ammonia Nitrogen, Total (as N) effluent gross value</i>	0.83 Monthly average (AV)	1.25 Daily maximum (MX)	lbs/day	*****	4 Monthly average (AV)	6 Daily maximum (MX)	mg/L	monthly	composite sample	May - October
<i>Ammonia Nitrogen, Total (as N) effluent gross value</i>	2.09 Monthly average (AV)	3.13 Daily maximum (MX)	lbs/day	*****	10 Monthly average (AV)	15 Daily maximum (MX)	mg/L	monthly	composite sample	November - April
<i>BOD, Carbonaceous 05 Day, 20C effluent gross value</i>	2.09 Monthly average (AV)	3.13 Maximum weekly average	lbs/day	*****	10 Monthly average (AV)	15 Maximum weekly average	mg/L	monthly	composite sample	All Year
<i>Chlorine, Total Residual effluent gross value</i>	*****	*****	*****	*****	0.011 Monthly average (AV)	0.019 Daily maximum (MX)	mg/L	monthly	grab sampling	All Year
<i>E. Coli effluent gross value</i>	*****	*****	*****	*****	130 Monthly average (AV)	240 Maximum weekly average	#/100 mL	monthly	grab sampling	All Year
<i>Flow, In Conduit Or Thru Treatment Plant effluent gross value</i>	Report Monthly average (AV)	Report Daily maximum (MX)	MGD (MA)	*****	*****	*****	*****	monthly	instantaneous measurement	All Year
<i>Oxygen, Dissolved effluent gross value</i>	*****	*****	*****	7.0 Instantaneous minimum	*****	*****	mg/L	monthly	grab sampling	All Year
<i>pH effluent gross value</i>	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	standard units	monthly	grab sampling	All Year

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Subject Item: Sanitary Wastewater
 MNPT000000001: KY0091600 001

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Conc. / Quality Minimum	Conc. / Quality Average	Conc. / Quality Maximum	Conc. / Quality Units	Frequency	Sample Type	Which Months
<i>Solids, Total Suspended (TSS) effluent gross value</i>	6.26 Monthly average (AV)	9.38 Maximum weekly average	lbs/day	*****	30 Monthly average (AV)	45 Maximum weekly average	mg/L	monthly	composite sample	All Year

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number: KY0091600
Activity ID No.: APE20050001

MNPT1 (KY0091600 001) Sanitary Wastewater:

Submittal/Action Requirements:

Condition No.	Condition
S-1	Duty to reapply: Any permittee with a currently effective permit shall submit permit application for renewal: Due 180 calendar days before permit expiration date of the existing permit, unless permission for a later date has been granted by the cabinet. The cabinet shall not grant permission for applications to be submitted later than the expiration date of the existing permit. [401 KAR 5:060 Section 1(5)]
S-2	Discharge Monitoring Report (DMR): The permittee shall submit analytical results on monthly Discharge Monitoring Report (DMR) : Due monthly, by the 28th of the following month to the Division of Water. [401 KAR 5:065 Section 1(12)(d)]

Narrative Requirements:

Part I A Effluent Limitations and Monitoring Requirements:

Condition No.	Condition
T-1	Part I A Effluent Limitations and Monitoring Requirements: The average daily design capacity for this treatment plant is 0.025 mgd. [401 KAR 5:005 Section 24(4)(a)]
T-2	Part I A Effluent Limitations and Monitoring Requirements: There shall be no discharge of floating solids or visible foam in other than trace amounts. [401 KAR 5:031 Section 2]
T-3	Part I A Effluent Limitations and Monitoring Requirements: Effluent samples shall be taken at the following location: nearest accessible point after final treatment, but prior to actual discharge or mixing with receiving waters. [401 KAR 5:070 Section 3(1)]

Part I B Schedule of Compliance:

Condition No.	Condition
T-4	Part I B Schedule of Compliance: The permittee shall achieve compliance with all requirements on the effective date of this permit. [401 KAR 5:070 Section 2]

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number:KY0091600
Activity ID No.: APE20050001

MNPT1 (continued):

Narrative Requirements:

Part II Standard Conditions for KPDES Permit:

Condition No.	Condition
T-5	<p>Part II Standard Conditions for KPDES Permit: The permittee is also advised that all KPDES permit conditions in KPDES Regulation 401 KAR 5:065, Section 1, will apply to all discharges authorized by this permit.</p> <p>This permit has been issued under the provisions of KRS Chapter 224 and regulations promulgated pursuant thereto. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits or licenses required by this Cabinet and other state, federal, and local agencies.</p> <p>It is the responsibility of the permittee to demonstrate compliance with permit parameter limitations by utilization of sufficiently sensitive analytical methods. [401 KAR 5:055 Section 1]</p>
T-6	<p>Part II Standard Conditions for KPDES Permit: Surface waters shall not be aesthetically or otherwise degraded by substances that: (a) Settle to form objectionable deposits; (b) Float as debris, scum, oil, or other matter to form a nuisance; (c) Produce objectionable color, odor, taste, or turbidity; (d) Injure, are chronically or acutely toxic to or produce adverse physiological or behavioral responses in humans, animals, fish and other aquatic life; or (e) Produce undesirable aquatic life or result in the dominance of nuisance species. [401 KAR 5:031 Section 2]</p>
T-7	<p>Part II Standard Conditions for KPDES Permit: Each wastewater system shall be operated under the supervision of an individual holding a Kentucky operator's certificate for at least the class of system supervised. [401 KAR 5:010 Section 2(1)]</p>
T-8	<p>Part II Standard Conditions for KPDES Permit: This treatment unit is temporary and in no way supersedes the need of a regional sewer system. The permittee will eliminate the discharge and treatment unit by connection to a regional sewer system when it becomes available as defined in 401 KAR 5:002. [401 KAR 5:005 Section 4(6)]</p>
T-9	<p>Part II Standard Conditions for KPDES Permit: Duty to Comply, General Requirement: The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of KRS Chapter 224, among which are the following remedies: enforcement action, permit revocation, revocation and reissuance, or modification; or denial of a permit renewal application. [401 KAR 5:065 Section 1(1)(a)]</p>
T-10	<p>Part II Standard Conditions for KPDES Permit: Duty to Reapply: If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall apply for and obtain a new permit as required in 401 KAR 5:060, Section 1. [401 KAR 5:065 Section 1(2)]</p>
T-11	<p>Part II Standard Conditions for KPDES Permit: Duty to Mitigate: The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. [401 KAR 5:065 Section 1(4)]</p>

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number: KY0091600
Activity ID No.: APE20050001

MNPT1 (continued):

Narrative Requirements:

Part II Standard Conditions for KPDES Permit:

Condition No.	Condition
T-12	Part II Standard Conditions for KPDES Permit: Proper Operation and Maintenance: The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control and related appurtenances which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems that are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 1(5)]
T-13	Part II Standard Conditions for KPDES Permit: Permit Actions: The permit may be modified, revoked and reissued, or revoked for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. [401 KAR 5:065 Section 1(6)]
T-14	Part II Standard Conditions for KPDES Permit: Duty to Provide Information: The permittee shall furnish to the cabinet, within a reasonable time, any information which the cabinet may request to determine whether cause exists for modifying, revoking and reissuing, or revoking this permit, or to determine compliance with this permit. The permittee shall also furnish to the cabinet, upon request, copies of records required to be kept by this permit. [401 KAR 5:065 Section 1(8)]
T-15	Part II Standard Conditions for KPDES Permit: Inspection and Entry: The permittee shall allow the cabinet, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to: (a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records pertinent to the KPDES program are or may be kept; (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; (c) Inspect at reasonable times any facilities, equipment, including monitoring and control equipment, practices, or operations regulated or required under this permit; and (d) Sample or monitor at reasonable times, for the purposes of assuring KPDES program compliance or as otherwise authorized by KRS Chapter 224, any substances or parameters at any location. [401 KAR 5:065 Section 1(9)]
T-16	Part II Standard Conditions for KPDES Permit: Monitoring and records: Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. [401 KAR 5:065 Section 1(10)(a)]

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number: KY0091600
Activity ID No.: APE20050001

MNPT1 (continued):

Narrative Requirements:

Part II Standard Conditions for KPDES Permit:

Condition No.	Condition
T-17	<p>Part II Standard Conditions for KPDES Permit: Monitoring and records: The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the sample, measurement, report, or application. This period may be extended by request of the cabinet at any time. [401 KAR 5:065 Section 1(10)(b)]</p>
T-18	<p>Part II Standard Conditions for KPDES Permit: Monitoring and records: Records of monitoring information shall include:</p> <ol style="list-style-type: none">1. The date, exact place, and time of sampling or measurements;2. The individuals who performed the sampling or measurements;3. The dates analyses were performed;4. The individuals who performed the analyses;5. The analytical techniques or methods used; and6. The results of the analyses. [401 KAR 5:065 Section 1(10)(c)]
T-19	<p>Part II Standard Conditions for KPDES Permit: Monitoring and records: Monitoring shall be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in the permit. [401 KAR 5:065 Section 1(10)(d)]</p>
T-20	<p>Part II Standard Conditions for KPDES Permit: Monitoring and records: Any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under the permit shall, upon conviction, be subject to penalties under KRS 224.99-010(4). [401 KAR 5:065 Section 1(10)(e)]</p>
T-21	<p>Part II Standard Conditions for KPDES Permit: Signatory Requirement: All applications, reports, or information submitted to the cabinet shall be signed and certified as indicated in 401 KAR 5:060, Section 9. Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be subject to penalties under KRS 224.99-010(4). [401 KAR 5:065 Section 1(11)]</p>

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number: KY0091600
Activity ID No.: APE20050001

MNPT1 (continued):

Narrative Requirements:

Part II Standard Conditions for KPDES Permit:

Condition No.	Condition
T-22	<p>Part II Standard Conditions for KPDES Permit: Reporting Requirements - Planned changes: The permittee shall give notice to the cabinet as soon as possible of any physical alteration or additions to the permitted facility. Notice is required only when:</p> <ol style="list-style-type: none">1. The alteration or addition to a permitted facility may meet one (1) of the criteria for determining whether a facility is a new source in 401 KAR 5:080, Section 5; or2. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject either to effluent limitations in the permit, or to notification requirements under 401 KAR 5:080, Section 5. [401 KAR 5:065 Section 1(12)(a)]
T-23	<p>Part II Standard Conditions for KPDES Permit: Reporting Requirements - Anticipated Noncompliance: The permittee shall give advance notice to the cabinet of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. [401 KAR 5:065 Section 1(12)(b)]</p>
T-24	<p>Part II Standard Conditions for KPDES Permit: Reporting Requirements - Transfers: The permit is not transferable to any person except after notice to the Cabinet. The cabinet may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under KRS Chapter 224. [401 KAR 5:065 Section 1(12)(c)]</p>
T-25	<p>Part II Standard Conditions for KPDES Permit: Reporting Requirements - Monitoring Reports: Monitoring results shall be reported at the intervals specified in the permit. [401 KAR 5:065 Section 1(12)(d)]</p>
T-26	<p>Part II Standard Conditions for KPDES Permit: Reporting Requirements - Monitoring Reports: Monitoring results shall be reported as follows: Monitoring results shall be reported on a Discharge Monitoring Report (DMR). [401 KAR 5:065 Section 1(12)(d)1]</p>
T-27	<p>Part II Standard Conditions for KPDES Permit: Reporting Requirements - Monitoring Reports: Monitoring results shall be reported as follows: If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR. [401 KAR 5:065 Section 1(12)(d)2]</p>
T-28	<p>Part II Standard Conditions for KPDES Permit: Reporting Requirements - Monitoring Reports: Monitoring results shall be reported as follows: Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Cabinet in the permit. [401 KAR 5:065 Section 1(12)(d)3]</p>

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number: KY0091600
Activity ID No.: APE20050001

MNPT1 (continued):

Narrative Requirements:

Part II Standard Conditions for KPDES Permit:

Condition No.	Condition
T-29	Part II Standard Conditions for KPDES Permit: Reporting Requirements - Compliance Schedules: Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than fourteen (14) days following each schedule date. [401 KAR 5:065 Section 1(12)(e)]
T-30	Part II Standard Conditions for KPDES Permit: Twenty-four (24) hour reporting. The permittee shall follow the provisions of 401 KAR 5:015 and shall orally report any noncompliance which may endanger health or the environment, within 24 hours from the time the permittee becomes aware of the circumstances. This report shall be in addition to and not in lieu of any other reporting requirement applicable to the noncompliance. [401 KAR 5:065 Section 1(12)(f)]
T-31	Part II Standard Conditions for KPDES Permit: Twenty-four (24) hour reporting. A written submission shall also be provided within five (5) 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 times, 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. The cabinet may waive the written report on a case-by-case basis if the oral report has been received within 24 hours. [401 KAR 5:065 Section 1(12)(f)]
T-32	Part II Standard Conditions for KPDES Permit: Twenty-four (24) hour reporting. The following shall be included as events which shall be reported within 24 hours: 1. Any unanticipated bypass which exceeds any effluent limitation in the permit, as indicated in subsection (13) of this section; 2. Any upset which exceeds any effluent limitation in the permit; or 3. Violation of a maximum daily discharge limitation for any of the pollutants listed by the cabinet in the permit to be reported within 24 hours, as indicated in Section 2(7) of this administrative regulation. [401 KAR 5:065 Section 1(12)(f)]
T-33	Part II Standard Conditions for KPDES Permit: Any person having knowledge in advance of the necessity to bypass a sewage system shall notify the Division of Water before such bypass is commenced. Notification shall be given as far in advance as possible. [401 KAR 5:015 Section 1]
T-34	Part II Standard Conditions for KPDES Permit: Whenever by reason of emergency or accident a spill or discharge occurs from a sewage system or from a container or pipeline used to transport or store substances which would result in or contribute to the pollution of the waters, the person in charge of such activity shall immediately notify the Division of Water by the most rapid means available at 1-800-928-2380. [401 KAR 5:015 Section 2]

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number: KY0091600
Activity ID No.: APE20050001

MNPT1 (continued):

Narrative Requirements:

Part II Standard Conditions for KPDES Permit:

Condition No.	Condition
T-35	Part II Standard Conditions for KPDES Permit: Reporting Requirements - Other Noncompliance: The permittee shall report all instances of noncompliance not reported under paragraphs (d), (e), and (f) of 401 KAR 5:065, Section 1 (12), (Monitoring Reports, Compliance Schedules, and Twenty-four (24) hour reporting) when monitoring reports are submitted. The reports shall contain the information listed under Compliance Schedules. [401 KAR 5:065 Section 1(12)(g)]
T-36	Part II Standard Conditions for KPDES Permit: Reporting Requirements - Other information: Where the permittee becomes aware that it failed to submit any relevant fact in a permit application, or submitted incorrect information in a permit application or in any report to the Cabinet, it shall promptly submit these facts or information. [401 KAR 5:065 Section 1(12)(h)]
T-37	Part II Standard Conditions for KPDES Permit: Occurrence of a Bypass - Notice: Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten (10) days before the date of the bypass. Compliance with this requirement constitutes compliance with 401 KAR 5:015, Section 1. [401 KAR 5:065 Section 1(13)(b)1]
T-38	Part II Standard Conditions for KPDES Permit: No person shall construct, modify, or operate a facility without having received a permit from the cabinet. A construction or modification permit is not required for maintenance replacement for components of an existing facility or for changes which do not affect the treatment processes of the facility, but is required for replacement of an entire wastewater treatment plant. The operational permit provisions of 401 KAR 5:005, Section 27, shall be satisfied by those facilities which have a valid KPDES permit issued pursuant to 401 KAR 5:050 to 5:080. [401 KAR 5:005 Section 1]

Part III Other Requirements:

Condition No.	Condition
T-39	Part III Other Requirements: KPDES Permit Reopener Clause: This permit shall be modified, or alternatively revoked and reissued, to comply with any applicable effluent standard or limitation issued or approved under 401 KAR 5:050 through 5:080 and KRS 224.70-120, if the effluent standard or limitation so issued or approved: Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or Controls any pollutant not limited in the permit. The permit as modified or reissued under this paragraph shall also contain any other requirements of KRS Chapter 224 when applicable. [401 KAR 5:070 Section 6]

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number: KY0091600
Activity ID No.: APE20050001

MNPT1 (continued):

Narrative Requirements:

Part III Other Requirements:

Condition No.	Condition
T-40	Part III Other Requirements: A permit to construct a facility shall be effective upon issuance unless otherwise conditioned. Construction shall be completed within twelve (12) months unless additional time is requested. If construction is not commenced within the twelve (12) months following a permit's issuance, a new permit shall be obtained before construction may begin. The cabinet may allow a single twelve (12) month extension to begin construction if site conditions have not changed. [401 KAR 5:005 Section 24(1)]
T-41	Part III Other Requirements: Applicability. Any person responsible for conducting any of the following activities shall prepare and implement a groundwater protection plan: [List 1 of 2] storing or related handling of bulk quantities of pesticides or fertilizers for commercial purposes or distribution to a retail sales outlet; applying of pesticides or fertilizers for commercial purposes or for public right-of-way maintenance or institutional lawn care; land treatment or land disposal of a pollutant; storing, treating, disposing, or handling of hazardous waste, solid waste, or special waste in landfills, incinerators, surface impoundments, tanks, drums, other containers, or in piles; commercial or industrial storing or related handling in bulk quantities of raw materials, intermediate substances or products, finished products, substances held for recycling, or other pollutants held in tanks, drums, other containers, or in piles; transmission in pipelines of raw materials, intermediate substances or products, finished products, or other pollutants; installation or operation of on-site sewage disposal systems. [401 KAR 5:037 Section 2(2)]
T-42	Part III Other Requirements: Applicability. Any person responsible for conducting any of the following activities shall prepare and implement a groundwater protection plan: [List 2 of 2] storing or related handling of road oils, dust suppressants, or deicing agents at a central location; application or related handling of road oils, dust suppressants or deicing materials; mining and associated activities; installation, construction, operation, or abandonment of wells, bore holes, or core holes; collection or disposal of pollutants in an industrial or commercial facility through the use of floor drains which are not connected to on-site sewage disposal systems, closed-loop collection or recovery systems, or a waste treatment system permitted under KPDES; impoundment or containment of pollutants in surface impoundments, lagoons, pits, or ditches; or commercial or industrial transfer, including loading and unloading, in bulk quantities of raw materials, intermediate substances or products, finished products, substances held for recycling, or other pollutants. [401 KAR 5:037 Section 2(2)]

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
Facility Requirements
Permit Number: KY0091600
Activity ID No.: APE20050001

MNPT1 (continued):

Narrative Requirements:

Part III Other Requirements:

Condition No.	Condition
T-43	Part III Other Requirements: The permit is issued to the applicant and the permittee shall remain the responsible party for compliance with all applicable statutes and administrative regulations until a notarized applicable change in ownership certification is submitted and the transfer of ownership is acknowledged by the cabinet. [401 KAR 5:005 Section 24(3)]
T-44	Part III Other Requirements: The permittee shall ensure that the effluent is of satisfactory quality to prevent violations of the standards in 401 KAR Chapter 5. If violations of the standards of 401 KAR Chapter 5 result from the discharge of the treated effluent, the owner shall provide additional treatment or an extension of the effluent line. [401 KAR 5:005 Section 24(4)(c)1]
T-45	Part III Other Requirements: Applicants shall keep records of all data used to complete permit applications and any supplemental information submitted under this section for a period of at least three (3) years from the date the application is signed. [401 KAR 5:060 Section 6]
T-46	Part III Other Requirements: All wastewater treatment plants shall have a disinfection process which meets one of the four following requirements: (a) An ultraviolet disinfection system designed to treat the anticipated peak hourly flow; (b) a chlorination system with a flow or demand proportional feed system. The chlorine contact tank shall have a minimum detention time of thirty (30) minutes based on the average flow, or fifteen (15) minutes based on the peak hourly flow, whichever requires the larger tank size. Wastewater treatment plants shall also have a dechlorination system with a flow or demand proportional feed system if necessary to meet the effluent limits; or (c) a chlorination system with a manually controlled feed system and a flow equalization basin designed to eliminate the diurnal flow variations. (d) Other disinfection processes providing equivalent treatment as approved by the cabinet. [401 KAR 5:005 Section 11(1), 401 KAR 5:065 Section 1(5)]
T-47	Part III Other Requirements: For a slow sand filter, the distribution piping shall be designed to drain properly. [401 KAR 5:005 Section 15(6), 401 KAR 5:065 Section 1(5)]
T-48	Part III Other Requirements: Flow equalization basins shall have an emergency overflow to an appropriate point in the treatment scheme. [401 KAR 5:005 Section 17(1)(c), 401 KAR 5:065 Section 1(5)]
T-49	Part III Other Requirements: Wastewater treatment lagoons shall be at least 200 feet from any present or future residence. [401 KAR 5:005 Section 18(3), 401 KAR 5:065 Section 1(5)].
T-50	Part III Other Requirements: A water supply shall be provided to facilitate cleaning and maintenance of the wastewater treatment plant. If a potable source is provided, backflow preventers shall be installed to protect the water supply. [401 KAR 5:005 Section 10(6), 401 KAR 5:065 Section 1(5)]

Authorization to Discharge Under the Kentucky Pollutant Discharge Elimination System

Woodland Acres Sanitation Inc
 Facility Requirements
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MNPT1 (continued):

Narrative Requirements:

Part III Other Requirements:

Condition No.	Condition
T-51	Part III Other Requirements: Fencing and/or other adequate protection shall be provided around the wastewater treatment plant. [401 KAR 5:005 Section 10(7), 401 KAR 5:065 Section 1(5)]
T-52	Part III Other Requirements: An all-weather access road shall be provided to the wastewater treatment plant. [401 KAR 5:005 Section 10(8), 401 KAR 5:065 Section 1(5)]
T-53	Part III Other Requirements: No bypass or overflow structure of any type shall be constructed in any sewer line or pump station or at any wastewater treatment plant unless specifically approved by the cabinet in writing. [401 KAR 5:005 Section 7(5), 401 KAR 5:065 Section 1(5)]
T-54	Part III Other Requirements: Sharp crested weirs shall be used for measuring effluent flow only and shall have the following characteristics: the weir shall be installed perpendicular to the axis of flow and there shall be no leakage at the weir edges or bottom; the weir plate shall be level and adjustable; the sides of a rectangular contracted weir shall be vertical; the angles of V-notch weirs shall be cut precisely; the thickness of the weir crest shall be less than one-tenth (0.1) of an inch; the distance from the weir crest to the bottom of the approach channel shall be more than one foot or two times the maximum weir head, whichever is greater; the distance from the sides of the weir to the sides of the approach channel shall be more than one foot or two times the maximum weir head, whichever is greater. This does not apply to suppressed rectangular weirs; air shall circulate freely under, and on both sides of, the nappe; the measurement of head on the weir shall be made at least four times the maximum weir head upstream from the weir crest; the cross-sectional area of the approach channel shall be at least eight times the area of the nappe. The approach channel shall be straight and uniform upstream from the weir for a distance of fifteen times the maximum weir head; the minimum acceptable weir head is two-tenths (0.2) foot; the maximum downstream pool level shall be at least two-tenths (0.2) foot below the crest elevation; the weir length for a rectangular, suppressed, or Cipolletti weir shall be at least three times the maximum weir head; and a reference staff gauge shall be provided. [401 KAR 5:005 Section 12(2), 401 KAR 5:065 Section 1(5)]
T-55	Part III Other Requirements: Parshall flumes may be used to measure influent or effluent flows and shall have the following characteristics: the approach channel upstream of the flume shall be straight and have a width uniform for the length required by the following: if the flume throat width is less than one-half (1/2) the width of the approach channel, the straight upstream channel length shall be twenty times the throat width; if the flume throat width is equal to or larger than one-half (1/2) the width of the approach channel, the straight upstream length shall be greater than ten times the approach channel width; and if the cross-sectional area of the inlet to the approach channel is smaller than the cross-sectional area of the approach channel, additional straight upstream channel length may be required to dissipate the velocity; the throat section walls shall be vertical; the head measuring point shall be at two-thirds (2/3) the length of the converging sidewall; the flow shall be evenly distributed across the channel, shall be free of turbulence or waves, and shall not be located after transition sections; the longitudinal and lateral axes of the converging crest floor shall be level; free flow conditions shall be maintained; and a reference staff gauge shall be provided for H_a and H_b to determine if submergence occurs. [401 KAR 5:005 Section 12(3), 401 KAR 5:065 Section 1(5)]

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Woodland Acres Sanitation Inc
Facility Requirements
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MNPT1 (continued):

Narrative Requirements:

Part III Other Requirements:

Condition No.	Condition
T-56	Part III Other Requirements: A positive sludge return shall be provided for the extended aeration package wastewater treatment plant. [401 KAR 5:005 Section 10(5), 401 KAR 5:065 Section 1(5)]
T-57	Part III Other Requirements: Tablet type chlorination equipment shall not be used in intermediate or large wastewater treatment plants. [401 KAR 5:005 Section 11(2), 401 KAR 5:065 Section 1(5)]
T-58	Part III Other Requirements: An audible and visible alarm shall be provided at the wastewater pump station. [Ten States (WW) 45, 401 KAR 5:065 Section 1(5)]
T-59	Part III Other Requirements: If the discharge from the wastewater treatment plant enters a sinkhole directly or enters a disappearing stream, the applicant shall submit a proposal for a groundwater tracer study or results from a previously conducted study to the cabinet for approval. [401 KAR 5:005 Section 4(5)]
T-60	Part III Other Requirements: The permittee shall comply with Requirements for Recording and Reporting of Monitoring Results: (1) Requirements concerning the proper use, maintenance, and installation, when appropriate, of monitoring equipment or methods, including biological monitoring methods when appropriate; (2) Required monitoring including type, intervals, and frequency sufficient to yield data which are representative of the monitored activity including, when appropriate, continuous monitoring; and (3) Applicable reporting requirements based upon the impact of the regulated activity and as specified in 401 KAR 5:065, Sections 1 and 2. Reporting shall be no less frequent than specified in 401 5:070, Section 2, Schedules of Compliance. [401 KAR 5:070 Section 3]



STEVEN L. BESHEAR
GOVERNOR

ENVIRONMENTAL AND PUBLIC PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
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ROBERT D. VANCE
SECRETARY

FACT SHEET

**KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM
PERMIT TO DISCHARGE TREATED WASTEWATER
INTO WATERS OF THE COMMONWEALTH**

KPDES No.: KY0091600 Permit Writer: Dan Juett Date: January 15, 2008
AI No.: 479

1. SYNOPSIS OF APPLICATION

- a. Name and Address of Applicant
Woodland Acres Sanitation, Inc.
303 Overdale Drive
Louisville, Kentucky 40229
- b. Facility Location
Woodland Acres
Lot 57 Hemlock Drive
Shepherdsville, Bullitt County, Kentucky
- c. Description of Applicant's Operation
Engaged in collection, treatment, and disposal of sanitary wastewater from a privately owned facility.
- d. Treatment Capacity
0.025 MGD
- e. Description of Existing Pollution Abatement Facilities
Treatment consists of screening, equalization, aeration, settling, rapid sand filter, aerobic digestion, and chlorine disinfection. Solids are pumped and hauled to an approved disposal facility.
- f. Permitting Action
This is a reissuance of a minor KPDES permit for a mobile home park SIC Code 6515 with an existing discharge.

mt

2. RECEIVING WATER

a. Name/Mile Point

Unnamed tributary at mile point 0.10 to Mud Run at mile point 2.22.

b. Stream Segment Categorization

This stream is categorized as High Quality Water.

c. Stream Segment Use Classification

Warmwater Aquatic Habitat, Primary/Secondary Contact Recreation, and Domestic Water Supply

d. Stream Low Flow Condition

The 7-day, 10-yr (7Q10) low flow event for this stream at the discharge point is 0.00 cfs

3. REPORTED DISCHARGE AND PROPOSED LIMITS - SANITARY FACILITY

Serial Number 001

Effluent Characteristics	Reported Discharge ¹		Proposed Limits		COMMENTS
	Monthly Average Value	Highest Daily Value	Monthly Average	Maximum Weekly Average	
Flow, MGD (Design Flow = 0.025 MGD)	0.006	0.029	Report	Report ²	401 KAR 5:005 401 KAR 5:065
CBOD ₅ , mg/l	21.8	890	10	15	401 KAR 5:031 401 KAR 5:045
TSS, mg/l	14.6	66	30	45	401 KAR 5:045
Fecal Coliform, (N/100 ml)	207	1200	Removal from Permit		401 KAR 5:045 401 KAR 5:031
<i>Escherichia Coli</i> (N/100 ml)	NA	NA	130 ³	240 ³	401 KAR 5:031 401 KAR 5:045
Ammonia (as N), mg/l Summer	8.74	64	4	6 ²	401 KAR 5:031
Ammonia (as N), mg/l Winter	8.21	31.6	10	15 ²	401 KAR 5:045
Dissolved Oxygen, mg/l	NA	NA	Not less than 7.0		401 KAR 5:031 401 KAR 5:045
pH, standard units	7.3	8.8	6.0 min. to 9.0 max.		401 KAR 5:031 401 KAR 5:045
Total Residual Chlorine, mg/l	NA	NA	0.011	0.019 ²	401 KAR 5:031

¹Reported discharge values were compiled from DMR data from the period of May 1999 to December 2006.

²Daily Max

³Geometric Mean

Summer: May 1 - October 31

Winter: November 1 - April 30

NA - Not Applicable

4. METHODOLOGY USED IN DETERMINING LIMITATIONS

a. Serial Number

Outfall 001 Sanitary Wastewater

b. Effluent Characteristics

Flow, Carbonaceous Biochemical Oxygen Demand (5-day), Total Suspended Solids, *Escherichia Coli*, pH, Ammonia Nitrogen, Dissolved Oxygen, and Total Residual Chlorine (TRC).

c. Pertinent Factors

This facility treats domestic wastewater from residential units of a mobile home park. The facility does not have industrial users or process wastewater; therefore, there is no suspected source of any additional pollutants that have a reasonable potential to exceed water quality standards.

The plant serves a facility located within the regional facility planning area of the city of Shepherdsville. The current facility appears to be within one mile of sewers of the regional facility; therefore, service appears to be available for connection as defined in regulation 401 KAR 5:002, Section 1(21). This permit contains conditions that require connection if sewers are available.

d. Monitoring Requirements

The monitoring frequency, location, and method of measurement for all parameters within this permit are consistent with 401 KAR 5:065 Section 2 (8).

The following parameters shall be monitored once per month: Flow, Carbonaceous Biochemical Oxygen Demand (5-day), Total Suspended Solids, *Escherichia Coli*, pH, Ammonia Nitrogen, Dissolved Oxygen and Total Residual Chlorine.

e. Justification of Conditions

The Kentucky regulations cited below have been duly promulgated pursuant to the requirements of Chapter 224 of the Kentucky Revised Statutes.

Escherichia Coli

The limits for *Escherichia Coli* are consistent with the requirements of 401 KAR 5:031, Section 7, 401 KAR 5:045 Section 4 and 401 KAR 5:080, Section 1(2)(c) 2.

The removal of Fecal Coliform Bacteria is consistent with the requirements of 401 KAR 5:080k Section 1 (2) (c)2. Although Fecal Coliform Bacteria has been used as an indicator of fecal contamination, it does contain other species that are not necessarily fecal in origin. EPA recommends *Escherichia Coli*, which is specific to fecal material from warm-blooded animals, as the best indicator of health risk from contact with recreational waters. Therefore, it is the "Best Professional Judgment "BPJ" of the Division of Water that *Escherichia Coli* replace Fecal Coliform Bacteria on this permit.

Carbonaceous Biochemical Oxygen Demand (5-day), Ammonia Nitrogen, Dissolved Oxygen, and Total Suspended Solids

The effluent limitations for the above permit parameters are consistent with 401 KAR 5:031 Section 4 and 401 KAR 5:045 Sections 3 and 5.

pH

The effluent limitations are consistent with 401 KAR 5:031 Section 4 and 401 KAR 5:045 Section 4.

Total Residual Chlorine (TRC)

The effluent limitations for the above permit parameters are consistent with 401 KAR 5:031 and 401 KAR 5:065 Section 3.

4. METHODOLOGY USED IN DETERMINING LIMITATIONS - continued

Daily Maximum vs. Weekly Average Limitations

This facility is not a publicly owned treatment works (POTW) as defined under KRS 224.01-10. For non-POTW's, 401 KAR 5:065 Section 3(4) requires monthly average and daily maximum limitations unless impractical. The limitations under 401 KAR 5:045 for those facilities treating biochemically degradable wastes are not expressed in terms of a daily maximum; therefore, it is impractical to establish a daily maximum limitation. It is in the best professional judgment of the Division of Water that the limitations for those parameters specifically referenced in 401 KAR 5:045 should be expressed in terms of monthly average and weekly average.

5. ANTI-DEGRADATION

The conditions of 401 KAR 5:029, Section 1 have been satisfied by this permit action. Since this permit action involves reissuance of an existing permit, and does not propose an expanded discharge, a review under 401 KAR 5:030 Section 1 is not applicable.

6. PROPOSED COMPLIANCE SCHEDULE FOR ATTAINING EFFLUENT LIMITATIONS

The permittee will comply with all effluent limitations by the effective date of the permit.

7. PROPOSED SPECIAL CONDITIONS WHICH WILL HAVE A SIGNIFICANT IMPACT ON THE DISCHARGE

None

8. PERMIT DURATION

Five years. This facility is in the Salt/Licking Basin Management Unit per the Kentucky Watershed Basin Management Framework.

9. PERMIT INFORMATION

The application, draft permit, fact sheet, public notice, comments received, and additional information is available from the Division of Water at 14 Reilly Road, Frankfort Office Park, Frankfort, Kentucky 40601.

10. REFERENCES AND CITED DOCUMENTS

All material and documents referenced or cited in this fact sheet are a part of the permit information as described above and are readily available at the Division of Water Central Office. Information regarding these materials may be obtained from the person listed below.

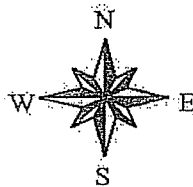
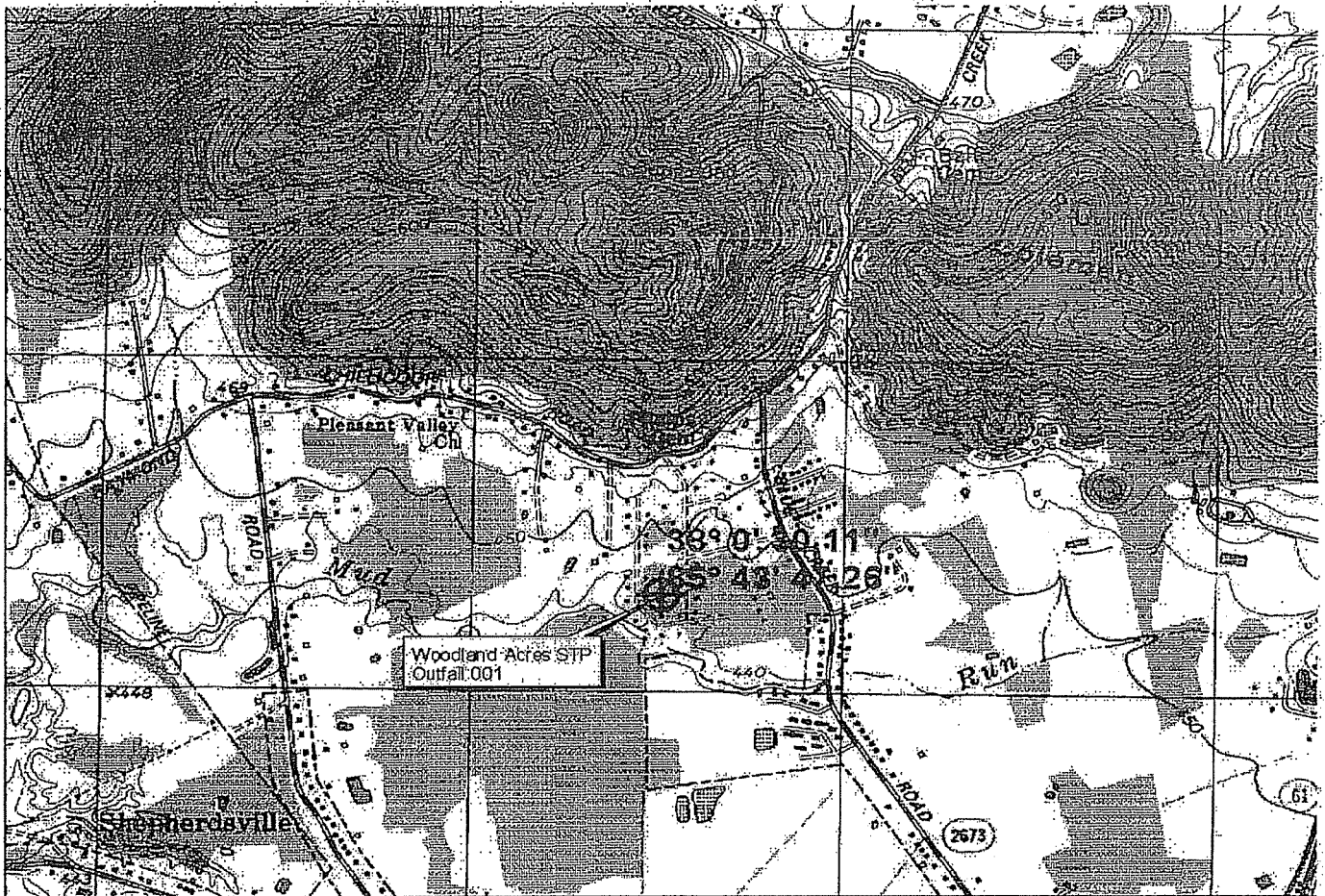
11. CONTACT

For further information on the draft permit or comment process, contact the individual identified on the Public Notice or the Permit Writer - Dan Juett at (502) 564-3410, extension 593, or email Dan.Juett@ky.gov.

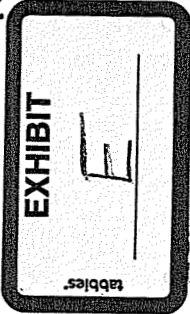
12. PUBLIC NOTICE INFORMATION

Please refer to the attached Public Notice for details regarding the procedures for a final decision, deadline for comments and other information required by 401 KAR 5:075, Section 4(2)(e).

Woodland Acres



6322



Environmental and Public Protection

THIS IS TO CERTIFY
Lawrence W

has fulfilled the requirements of the laws and regulations governing the Certification of Wastewater Treatment Plant Operators.

Wastewater Treatment Plant Operator

Class II Certification No. 13390

Given under our hands this 26th day of April, 2004
at Frankfort, Kentucky.

Julius W. Pratt
DIRECTOR, DIVISION OF WATER

Logan S. Wilcher
SECRETARY, ENVIRONMENTAL AND PUBLIC PROTECTION CABINET
Floyd R. Rice
COMMISSIONER, DEPARTMENT FOR ENVIRONMENTAL PROTECTION

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10/12/2004

LARRYSMITHER