FILED December 12, 2024 INDIANA UTILITY REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

APPLICATIONOFPLEASANTVIEW)UTILITIES, INC. FOR A NEW SCHEDULE)OFRATESANDCHARGESFOR)WASTEWATER SERVICE)

CAUSE NO. 46122-U

PUBLIC'S EXHIBIT NO. 4

TESTIMONY OF SCOTT A. BELL

ON BEHALF OF

THE INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

December 12, 2024

TESTIMONY OF OUCC WITNESS SCOTT A. BELL CAUSE NO. 46122-U <u>PLEASANTVIEW UTILITIES, INC.</u>

I. INTRODUCTION

1	Q:	Please state your name and business address.
2	A:	My name is Scott A. Bell, and my business address is 115 West Washington Street, Suite
3		1500 South, Indianapolis, Indiana 46204.
4	Q:	By whom are you employed and in what capacity?
5	A:	I am employed by the Indiana Office of Utility Consumer Counselor ("OUCC") as the
6		Director of the Water/Wastewater Division. My qualifications and experience are set forth
7		in Appendix A.
8	Q:	What relief does Pleasantview Utilities, Inc. seek in this case?
9	A:	Pleasantview Utilities, Inc. ¹ ("Pleasantview" or "Applicant") seeks approval of a 55.57%
10		increase to its rates for sewage disposal service to generate \$45,359 of additional revenues. ²
11	Q:	What is the purpose of your testimony?
12	A:	I discuss aspects of Pleasantview's operations focusing on its noncompliance with National
13		Pollutant Discharge Elimination System ("NPDES") Permit No. IN0044776. ³ I provide
14		evidence that Pleasantview has consistently not been in compliance with its NPDES Permit
15		for nearly twenty years. I explain that due to this ongoing non-compliance, the United

¹ According to the Articles of Incorporation obtained from the Indiana Secretary of State's Office, the corporate name for the utility is Pleasant View Utilities, Inc., not Pleasantview Utilities, Inc. However, the OUCC will refer to the utility as "Pleasantview Utilities, Inc." or "Pleasantview" to be consistent with USEPA, IDEM, and Indiana Utility Regulatory Commission documents.

² Pleasantview Utilities, Inc. Small Utility Rate Application, Schedule 1 Revenue Requirements

³ The current NPDES Permit (No. IN0044776) became effective on November 1, 2021 and expires on October 31, 2026. Pleasantview's NPDES Permit contains limits on the pollutants it can discharge, monitoring and reporting requirements, and other provisions to ensure that the discharge does not harm water quality or people's health.

1 States Environmental Protection Agency ("USEPA" or "EPA") assessed a \$23,250 civil 2 penalty to Pleasantview in 2022. I explain that Pleasantview has been subject to numerous 3 formal and informal enforcement actions over the past ten years. I explain that 4 Pleasantview is currently operating under an active formal enforcement action from EPA. 5 I discuss how, in Cause No. 44351-U, Pleasantview's management inaccurately reported 6 it had completed all of the wastewater treatment plant improvements required to implement 7 Phase II rates, following which the Indiana Utility Regulatory Commission 8 ("Commission") required Pleasantview to reduce its rates and issue a refund to customers.

9 Based on the long history of non-compliance, I conclude that Pleasantview's owner 10 is unable or is not willing to make the necessary investments and/or improvements to bring 11 the utility into compliance with its NPDES Permit. Due to Pleasantview's continued failure 12 to remedy severe deficiencies with its wastewater treatment and collection system, its 13 continued violation of its NPDES Permit requirements, and its failure to comply with EPA's January 28, 2022 Administrative Order on Consent, I recommend the Commission 14 15 initiate a review, pursuant to Ind. Code ch. 8-1-30, into the operations of the wastewater 16 utility to determine whether a receiver should be appointed.

17

Q: What have you done to prepare your testimony?

A: I reviewed the Small Utility Rate Application that Pleasantview filed in this case for its
 wastewater operation. I reviewed the OUCC's Report and the Commission's Order in
 Cause No. 44351-U, Pleasantview's last rate order. I reviewed several documents from the
 Commission and Pleasantview regarding the implementation of Phase 2 rates for Cause
 No. 44351-U and the subsequent reduction of rates due to lack of evidence to support the
 construction costs and completion of wastewater treatment facilities. I reviewed numerous

1		documents from the Indiana Department of Environmental Management ("IDEM") and
2		EPA regarding Pleasantview's continued non-compliance with its NPDES Permit over the
3		past twenty years. I reviewed EPA's Consent Agreement and Final Order, where
4		Pleasantview agreed to pay a \$23,250 civil penalty for Count 1: Unlawful Discharge
5		(Bypass) of Pollutants into an Unnamed Tributary to Williams Creek and for Count No. 2:
6		Effluent Limit Violations. Along with other OUCC staff, on November 21, 2024, I met
7		with Mr. Matthew Sherck, owner of Pleasantview, and conducted an on-site review of the
8		wastewater facilities. I reviewed Pleasantview's responses to OUCC discovery. Finally, I
9		compiled the attachments listed in Appendix B, which consist of documents I reviewed to
10		investigate the facts and form my opinions.
11 12	Q:	If your testimony does not address a specific topic, issue, or item, should it be construed to mean you agree with Applicant's proposal?
13	A:	No. My silence on any issue should not be construed as an endorsement. Also, my silence
14		in response to any actions or adjustments stated or implied by Applicant should not be
15		construed as an endorsement.
16		II. BACKGROUND INFORMATION
17	Q:	Please describe Pleasantview's wastewater utility history and basic characteristics.
18	A:	Pleasantview is an investor-owned utility that provides wastewater utility services to
19		approximately 200 residential customers in Fayette County, Indiana. Pleasantview has
20		been owned and operated by Mr. Matthew Sherck for approximately 20 years.
21		Pleasantview has presumably been authorized by the Commission to provide sewage
22		

⁴ The date and cause number approving a CTA for Pleasantview is unknown.

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when the utility initiated service to customers, but the initial NPDES Permit (No. IN 0044776) became effective on November 1, 1975, approximately 49 years ago.

3 Q: Please describe Pleasantview's wastewater treatment and collection facilities.

4 According to its current NPDES Permit, Pleasantview currently operates "a Class I, 0.06 A: 5 MGD extended aeration treatment facility consisting of a manual bar screen, an equalization tank, a secondary clarifier, two (2) polishing ponds, chlorine disinfection, an 6 effluent flow meter, and post aeration."⁵ Sludge is to be held in an aerated holding tank and 7 8 is either land applied or landfilled. While an equalization tank is described in 9 Pleasantview's current NPDES permit, the OUCC's on-site review revealed that 10 Pleasantview does not in fact have an equalization tank. By design Pleasantview's 11 collection system is entirely separate sanitary sewers with no overflow or bypass points. 12 The collections system was constructed mostly of clay tile with concrete and brick 13 manholes. The collection system, which is assumed to be over 49 years old, is entirely 14 gravity system. There are no lift stations.

15

Q: Please describe the results of Pleasantview's last rate case (Cause No. 44351-U).

- 16 A: In Cause No. 44351-U, Pleasantview sought a two-phase rate increase of 107.73% (74.13%
- 17 for Phase 1 and 19.29% for Phase 2). The Commission granted a two-phase increase of
- 18 87.74%, consisting of a 57.35% Phase I increase and a 19.31% Phase II increase.⁶ Phase II
- 19 rates were to "become effective upon completion of the wastewater plant improvements
 - 20

⁷ Id.

and notification to the Commission that the improvements are in service."⁷ Pleasantview

⁵ IDEM NPDES Permit No. IN0044776, issued on May 26, 2021, page 2 of 32.

⁶ Commission Order in Cause No. 44351-U, p. 14.

1		implemented the Phase II rates after its owner reported to the Commission that the capital
2		improvements had been completed. However, the Commission later discovered that a
3		significant portion of the capital improvements Pleasantview's owner reported had been
4		completed were in fact not completed. Pleasantview was required to reduce its rates and
5		issue refunds to its customers.
6		III. NON-COMPLIANCE WITH NPDES PERMIT
7	Evid	ence of NPDES Permit non-compliance from EPA:
8 9	Q:	Does EPA document utility compliance with NPDES Permits and report the compliance status online?
10	A:	Yes. I was able to review Pleasantview's NPDES Permit compliance history from EPA's
11		Enforcement and Compliance History Online ("ECHO") website. I printed a Detailed
12		Facility Report, including an Enforcement and Compliance Summary for Pleasantview,
13		which I have included as OUCC Attachment SAB-1. The Detailed Facility Report for
14		Pleasantview indicates that there were three (3) "Formal Enforcement Actions" and sixteen
15		(16) "Informal Enforcement Actions" over the past ten years. One of the Formal
16		Enforcement Action resulted in a \$23,250 civil penalty for Pleasantview. Another Formal
17		Enforcement Action, initiated in 2019 has been closed, but it was replaced (superseded) by
18		another active Formal Enforcement Action initiated in 2022.
19 20	Q:	Has Pleasantview had a long history of recurring significant non-compliance with its NPDES Permit?
21	A:	Yes. Pleasantview's history of non-compliance with its NPDES Permit dates back to 2007
22		when Pleasantview entered into an Agreed Order with IDEM (Case No. 2005-14957-W)
23		and agreed to pay a \$4,000 civil penalty. (See OUCC Attachment SAB-2.) The 2007
24		Agreed Order indicated IDEM had conducted an inspection on August 17, 2005. The

1		Agreed Order noted unsatisfactory conditions, evidencing Pleasantview's "failure to
2		maintain in good working order and/or efficiently operate all waste collection, control,
3		treatment and disposal facilities in violation of 327 IAC 5-2-8(1), Part II.A.1 of the
4		[NPDES] Permit, 327 IAC 5-2-8(8), and Part II.B.1 of the [NPDES] Permit," which
5		include the following:
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		 Rancid grease and sewage debris was observed below the headworks Sanitary Sewer Overflow (SSO) outfall; Black sludge deposits were pooled in an area just below an unlawful bypass-pipe that was installed to bypass secondary effluent directly into the receiving stream during high flows (without first flowing through the polishing ponds designed to settle out solids); Evidence of a recent discharge of raw sewage at the headworks SSO outfall was observed; Package plant was off-line (not in service); No means are available to facilitate the wasting of sludge- all sludge goes ultimately either to the polishing ponds (both ponds now full of old sludge), or to the receiving stream (through unlawful bypass pipe); Float-type flow-meter is in urgent need of calibration, and the V-notch weir is partially submerged, causing flow measurement to be inaccurate; No functional chlorine contact tank exists.
21	Q:	What did the 2007 Agreed Order require Pleasantview to do?
22	A:	Among other things, the 2007 Agreed Order required Pleasantview to complete a
23		Compliance Plan for IDEM approval.
24	Q:	Did Pleasantview comply with the 2007 Agreed Order?
25	A:	No. Because Pleasantview had not complied with the requirements of the 2007 Agreed
26		Order, in 2012 IDEM filed a "Verified Petition for Civil Enforcement" in the Fayette Couty
27		Circuit Court and received a Judgement ordering Pleasantview to comply with the 2007
28		Agreed Order. (See OUCC Attachment SAB-3.)
29 30 21	Q:	Did Pleasantview subsequently propose to make improvements to its wastewater treatment plant?
31	A:	Yes. In 2014 Pleasantview received Construction Permit Approval No. 20779 for

1		construction of wastewater treatment plant ("WWTP") improvements designed by
2		Hometown Engineering, LLC and certified by Ms. Ethel L. Morgan, P.E. Although some
3		of the approved WWTP improvements designed by Hometown Engineering have been
4		completed, ⁸ Pleasantview continues to violate its NPDES Permit to this day.
5	Q:	Has EPA inspected Pleasantview's facilities since 2014?
6	A:	Yes. EPA conducted an NPDES compliance inspection at Pleasantview's wastewater
7		treatment plant on February 25, 2019. On March 6, 2019, EPA sent Mr. Sherck
8		(Pleasantview) its NPDES Compliance Inspection Report, which identified maintenance-
9		related issues and evidence of a recent sewage overflow at the WWTP. (See OUCC
10		Attachment SAB-4.)
11	Q:	What did EPA do next?
12	A:	On April 29, 2019, EPA issued an Administrative Order on Consent ("AOC") Under
13		Section 309(a) of the Clean Water Act, 33 U.S.C. § 1319(a) in the Matter of: Pleasantview
14		Utilities Wastewater Treatment Plant NPDES Number IN0044776. (See OUCC
15		Attachment SAB-5.) The Findings of Fact and Law in EPA's Administrative Order on
16		Consent set forth a history of failures and violations from 2014 through 2018 and identified
17		new violations and failures:
18 19 20 21 22 23 24 25		 IDEM conducted NPDES compliance inspections at the Facility and issued follow-up violation letters and notices of noncompliance to the Respondent over the last five years, including: April 2014: Violation Letter - reporting violations; October 2014: Violation Letter - unsatisfactory rating for reporting, maintenance, self-reported effluent limit violations, and bypasses; May 2015: Violation Letter - unsatisfactory rating for
26 27		monitoring, reporting, self-reported effluent violations, and bypasses;

⁸ Based on the OUCC's review of Applicant's asset records and an on-site inspection of the WWTP.

1	• July 2017: Noncompliance Letter - unsatisfactory rating for
2	sludge disposal, operations and maintenance, and self-reported
3	effluent limit violations; and
4	• April 2018: Noncompliance Letter - unsatisfactory rating for
5	self-reported effluent limit violations.
6	• Through evaluation of discharge monitoring reports ("DMRs")
7	submitted to IDEM. EPA identified 148 occasions from 2014 through
8	December 2018, where Respondent discharged pollutants from Outfall
9	001 that exceeded the applicable effluent limits in the Permit, in
10	violation of Part 1.A of the Permit and Section 301(a) of the CWA, 33
11	U.S.C. § 1311(a). See Attachment A-Table of Effluent Limit Violations.
12	• On February 25, 2019, EPA inspected the Facility to evaluate
13	compliance with the CWA. EPA inspectors identified areas of concern,
14	including:
15	• Maintenance-related issues contributing to effluent limit
16	exceedances such as insufficient frequency of maintenance;
17	chronic duckweed control on polishing ponds; insufficient
18	chlorine supply for disinfection treatment; uncovered chlorine
19	contact tank and flow meter vault, allowing debris and solids to
20	enter the effluent waste stream; debris and growth in the clarifier
21	effluent trough; erosion of earth and the presence of sanitary
22	waste debris around the effluent outfall: and lack of alarm
23	capability to automatically alert the operator or Respondent of
24	treatment system failures.
25	• Evidence of a recent sewage overflow at the Facility, including
26	toilet paper on the ground. The path of the overflow debris was
27	observed from a junction box manhole to a polishing pond,
28	bypassing the treatment plant headworks, aeration treatment,
29	and clarifier.
30	• The Respondent has violated Part I.A of the Permit by discharging
31	pollutants, into waters of the United States, in excess of the limitations
32	established in its Permit.
33	• The Respondent failed to at all times maintain in good working order
34	and efficiently operate all equipment and systems for the collection and
35	treatment of process wastewater as necessary to achieve compliance
36	with terms and conditions of Part II.B.1.a. of the Permit.
37	• The Respondent has violated Part II.B.2 of the Permit by allowing a
38	prohibited bypass on or about February 20, 2019, and failing to submit
39	timely notices as required under Part II.B.2.d of the Permit.
40	• Each violation of the conditions of the Permit or regulations described
41	above is a violation of Section 301 of the Act, 33 U.S.C. § 1311. ⁹

⁹ EPA's April 29, 2019 Administrative Order on Consent Under Section 309(a) of the Clean Water Act, 33 U.S.C. § 1319(a) in the Matter of: Pleasantview Utilities Wastewater Treatment Plant NPDES Number IN0044776. Pages 4-6.

1Q:Did the EPA Administrative Order on Consent incorporate specific compliance2requirements that Pleasantview agreed to complete?

3 A: Yes. EPA's Administrative Order on Consent incorporated Pleasantview's agreement to

- 4 develop standard operating procedures for reporting and notification, submit a corrective
- 5 action plan, install and activate a system to provide monitoring at Pleasantview's facility,
- 6 and submit an operations and maintenance plan:

- Within 30 days of the effective date of this Order, the Respondent must develop standard operating procedures for reporting and notification to address failures to provide timely reports and notifications for bypasses and overflows to IDEM, pursuant to the Permit.
- Within 90 days of the effective date of this Order, the Respondent must submit to EPA, for review and approval, a corrective action plan, including detailed implementation schedule and cost information, to address all effluent limit exceedances and conditions and capacity issues contributing to overflows and bypasses. All work identified in the corrective action plan must be completed as soon as possible and not later than 180 days from the effective date of this Order.
- Within 90 days of the effective date of this Order, the Respondent must install and activate a system to provide monitoring at the Facility, and alert Respondent and operators of overflow, bypass, and other conditions potentially contributing to Permit violations.
 - Within 90 days of the effective date of this Order, Respondent must develop and submit to EPA for review and approval an Operations and Maintenance ("O&M") Plan covering the operation of the Facility. The O&M Plan shall be designed to meet the requirement to at all times maintain in good working order and efficiently operate all equipment and systems for the collection and treatment of process wastewater as necessary to achieve compliance with terms and conditions of Part II.B.1.a. of the Permit. The O&M Plan shall contain the following elements:
 - Schedule and procedures for regular inspection, management, cleaning, and maintenance of all components of the treatment train at the Facility;
 - Schedule and procedures for regular inspection. mailagement, cleaning, and maintenance of all components of the sewage collection and conveyance system: and
 - Schedule and procedures for regular inspection, management, and disposal of sludge, including maintenance and cleaning of the clarifier effluent trough and any other areas in the treatment

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1		train at the Facility. ¹⁰
2		In addition to the foregoing, Pleasantview agreed to provide quarterly status reports until
3		termination of the order:
4 5 6 7 8 9 10 11 12 13 14 15		• The Respondent must submit a status report to EPA within 30 days of the end of each calendar-year quarter (i.e., by January 31, April 30, July 31, and October 31), until this Order is terminated. The first status report will be due within 30 days of completion of the first full quarter after the effective date of this Order. Each status report shall include: (a) a description of the actions which have been taken toward achieving compliance with this Order during the previous quarter; (b) an assessment of the effectiveness of such actions in preventing effluent violations; (c) a summary of all effluent violations that occurred during the previous quarter; (d) an analysis of the cause of each such effluent violation; and (e) a description of the Respondent's plan to address and prevent such violations from occurring in the future. ¹¹
16	Q:	Did Pleasantview subsequently submit a status report?
17	A:	Yes. On October 25, 2019, Pleasantview provided a status report to EPA asserting that
18		Pleasantview has worked to complete the requirements of the AOC and that the plant was
19		then being operated according to the O&M Plan. (See OUCC Attachment SAB-6.)
20		Pleasantview's October 25, 2019 Status Report requested the AOC be considered
21		complete:
22 23 24 25 26 27 28 29 30 31		 "Pleasantview Utilities has worked to complete the requirements of the agreed order. The Mission Communications Monitoring System has been installed. The system is monitoring flow, temperature, rainfall, power, air pressure and overflows. If any parameters read out of limit, an email, text message and phone call are made by the system to me and the operator. The system also supplies a weekly report." "The plant is now being operated according to the O&M Plan. During this period improvements at the plant include fixing air leaks, adding air system diffuser drops and removing trash and debris around the plant." "Due to these updates and changes, I request that the agreed order be

¹⁰ EPA's April 29, 2019 Administrative Order on Consent Under Section 309(a) of the Clean Water Act, 33 U.S.C. § 1319(a) in the Matter of: Pleasantview Utilities Wastewater Treatment Plant NPDES Number IN0044776. Pages 6-7.

1 considered completed."¹² 2 **Q**: How did EPA respond to Pleasantview's October 25, 2019 status report? 3 A: On November 5. 2019, Patrick F. Kuefler, Chief, Water Enforcement and Compliance 4 Assurance Branch, USEPA, wrote a letter regarding the "Final Administrative Order on 5 Consent Regarding Clean Water Act Violations at the Pleasant View Utilities Wastewater Treatment Plant in Connersville, Indiana." (See OUCC Attachment SAB-7.) The letter 6 7 indicated Pleasantview's corrective action plan failed to address all effluent limit 8 exceedances as required: 9 • Matt Sherck, President of Pleasant View, provided an October 25, 2019 Status Report that included a request for USEPA to consider the USEPA 10 FAO completed. 11 12 EPA reviewed discharge monitoring reports ("DMRs") for the Facility • 13 through August 2019. Based on EPA's review, the Facility continues to discharge effluent in exceedance of effluent limits for dissolved oxygen 14 15 and nitrogen, ammonia total [as N]. As a result, the corrective action plan has failed to address all effluent limit exceedances as required in 16 17 the Order. EPA reviewed your October 25, 2019 Status Report and noted that the 18 19 submission failed to meet the requirements of Paragraph 54 b-e, 20 underlined below: 21 • Pursuant to Paragraph 54 of the Order, you must "submit 22 a status report to EPA within 30 days of the end of each 23 calendar-year quarter (i.e. by January 31, April 30, July 24 31, and October 31), until this Order is terminated. Each 25 status report shall include: (a) a description of the actions 26 which have been taken toward achieving compliance with 27 this Order during the previous quarter; (b) an assessment 28 of the effectiveness of such actions in preventing effluent 29 violations; (c) a summary of all effluent violations that 30 occurred during the previous quarter; (d) an analysis of 31 the cause of each such effluent violation: and (e) a 32 description of the Respondent's plan to address and 33 prevent such violations from occurring in the future."'

¹² Pleasantview's October 24, 2019 Status Report to the EPA.

1		Mr. Kuefler's November 5. 2019, letter concluded Pleasantview should take further action
2		in the form of a status report and corrective action plan:
3 4 5 6 7 8 9		• Pursuant to Paragraph 76 of the Order, EPA concludes that further actions are required to comply with the requirements of this Order. Within 15 days of receipt of this letter, submit a revised Status Report, making sure to address all the elements within Paragraph 54 of the Order, as discussed above. Within 30 days of receipt of this letter, submit a revised corrective action plan to address all effluent violations, pursuant to Paragraph 48, including a detailed implementation schedule.
10	Q:	Did Pleasantview submit a status report to EPA?
11	A:	Pleasantview submitted a status report to EPA on October 30, 2020. That report indicated
12		Pleasantview continues to operate according to the O&M Plan. (See OUCC Attachment
13		SAB-8.)
14	Q:	Did EPA respond to Pleasantview's October 30, 2020 status report?
15	A:	Yes. On November 11, 2020, EPA wrote a letter to Pleasantview Utilities regarding the
16		Final Administrative Order on Consent Regarding Clean Water Act Violations at the
17		Pleasant View Utilities Wastewater Treatment Plant in Connersville, Indiana. (See OUCC
18		Attachment SAB-9.) The EPA's November 11, 2020 letter indicated Pleasantview's
19		operator stated that the plant was meeting effluent requirements but noted Pleasantview's
20		discharge monitoring reports indicated numerous times in August through October 2020
21		when Pleasantview exceeded its permitted effluent limitations:
22 23 24 25 26 27 28 29 30		• The U.S. Environmental Protection Agency received your October 30, 2020 Status Report for Pleasantview Utilities Wastewater Treatment Plant ("Facility"). In the Status Report you mention the "[o]perator stated that plant is meeting effluent requirements" and "[c]oming into fall we should not have a problem with DO and residual chlorine." EPA reviewed your discharge monitoring reports ("DMRs') submitted for the period August - October 2020 and identified numerous permit effluent limit exceedances, including dissolved oxygen (August, September and October), residual chlorine (August), ammonia total [as N] (September and October), and total

chlorine (August), ammonia total [as N] (September and October), and total suspended solids (October).

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$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\\25\\26\\27\\28\\29\\30\\31\\32\\33\end{array} $		 Based on the ongoing noncompliance at the Facility and the Status Report deficiencies identified below, EPA has determined that you have not satisfied the requirements of the Order. Based on EPA's review, the Facility continues to discharge effluent in exceedance of effluent limits for dissolved oxygen, residual chlorine, ammonia total [as N], and total suspended solids. As a result, the corrective action plan has failed to address all effluent limit exceedances as required in the Order. EPA reviewed your October 20, 2020 Status Report and noted that the submission failed to meet the requirements of Paragraph 54 b-e, underlined below: Pursuant to Paragraph 54 of the Order, you must "submit a status report to EPA within 30 days of the end of each calendar-year quarter (i.e. by January 31, April 30, July 31, and October 31), until this Order is terminated. Each status report shall include: (a) a description of the actions which have been taken toward achieving compliance with this Order during the previous quarter; (b) an assessment of the effectiveness of such actions in preventing effluent violations; (c) a summary of all effluent violations that occurred during the previous quarter; (d) an analysis of the cause of each such effluent violation: and (e) a description of the Respondent's plan to address and prevent such violations from occurring in the future."
33 34	Q:	Did Pleasantview submit another status report?
35	Q. A:	Yes. On November 23, 2020, Pleasantview Utilities, Inc. submitted a Revised Status
36		Report to EPA (2 pages, including an invoice from Josh Landstrom) asserting that
37		Pleasantview had taken actions to reduce violations. (See OUCC Attachment SAB-10.)

1 2 3 4 5 6 7 8 9		• "Pleasantview Utilities continues to operated (sic) according to the O&M Plan. Reports show permit effluent violations. In an effort to redude (sic) these violation we have rebuilt the main blower and replaced the electric motor that drives it. This will improve efficiency at the plant. By repairing and replacing the blower and the motor, Disolved (sic) oxygen levels should increase and the plant should also operate more efficiently to remove ammonia. A copy of the invoice is attached. Residual chlorine violations will be addressed when chlorinating by adding more air in chlorination contact tank and using de-chlor."
10	Q:	Did EPA initiate another Formal Enforcement Action in 2022?
11	A:	Yes. On January 28, 2022, EPA issued an Administrative Order on Consent ("AOC")
12		Under Section 309(a) of the Clean Water Act, 33 U.S.C. § 1319(a) in the Matter of:
13		Pleasantview Utilities Wastewater Treatment Plant NPDES Number IN0044776. (See
14		OUCC Attachment SAB-11.) This EPA AOC superseded EPA's April 29, 2019 AOC,
15		which terminated upon the effective date of the January 28, 2022 AOC. The Findings
16		section in EPA's AOC documented the following violations of Pleasantview's NPDES
17		Permit:
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36		 Through evaluation of discharge monitoring reports ("DMRs") submitted to IDEM, EPA identified 156 occasions from December 2016 through December 2021, where Respondent discharged pollutants from Outfall 001 that exceeded the applicable effluent limits in the Permit, in violation of Part I.A of the Permit and Section 301(a) of the CWA, 33 U.S.C. § 1311(a). The Respondent has violated Part I.A of the Permit by discharging pollutants, into waters of the United States, in excess of the limitations established in its Permit. The Respondent failed to at all times maintain in good working order and efficiently operate all equipment and systems for the collection and treatment of process wastewater as necessary to achieve compliance with terms and conditions of Part II.B.2 of the Permit. Respondent has violated Part II.B.2 of the Permit. Each violation of the conditions of the Permit or regulations described above is a violation of Section 301 of the Clean Water Act, 33 U.S.C. § 1311.

EPA ordered, and it was agreed to by Mr. Sherck, that Pleasantview complete a Compliance Program, detailed in Sections 28 through 44 of the January 28, 2022 AOC.
Compliance Program, detailed in Sections 28 through 44 of the January 28, 2022 AOC.
Included in the Compliance Program is the requirement that Pleasantview submit a
Corrective Action Plan ("CAP") for EPA review and approval, describing the specific
actions to be taken to address treatment needs and correct the effluent limitation violations.
Pleasantview is required to include a schedule to complete all work necessary to correct
the violations within 180 days of EPA's approval of the CAP.
Did Pleasantview and EPA also enter into a Consent Agreement and Final Order due to the violations of the NPDES Permit?
Yes. On February 8, 2022, in a Proceeding to Assess a Class II Civil Penalty under Section
309(g) of the Clean Water Act, 33 U.S.C. § 1319(g), Complainant - the United States
Environmental Protection Agency ("EPA") Region 5 and Respondent - Pleasantview
Utilities, Inc. (for the Pleasantview Utilities Wastewater Treatment Plant) entered into a
Consent Agreement and Final Order ("CAFO"). (See OUCC Attachment SAB-12.)
Pleasantview was assessed a civil penalty of \$23,250 for unlawful discharge and effluent
violations:
 Count 1: Unlawful Discharge (Bypass) of Pollutants into an Unnamed Tributary of Williams Creek. On February 19-20, 2019, Outfall No. 001 discharged partially treated sanitary sewage into Williams Creek. On February 25, 2019, EPA inspected the facility to evaluate compliance with the CWA. During the inspection, EPA inspectors observed evidence of a treatment bypass of the treatment plant headworks, aeration treatment, and clarifier. Count 2: Effluent Limit Violations. Through evaluation of discharge monitoring reports ("DMRs") submitted to IDEM, EPA identified 148 occasions from August 31, 2016 through May 31, 2021, where Respondent discharged pollutants

1 2 3		from Outfall 001 that exceeded the applicable effluent limits in the Permit, in violation of Part I.A of the Permit and Section 301(a) of the CWA, 33 U.S.C. § 1311(a).
4	Q:	Did Pleasantview pay the civil penalty to EPA?
5	A:	Yes. However, it is unclear how Pleasantview's owner obtained the funds to pay the
6		\$23,250 civil penalty. A civil penalty due to environmental violations is not a utility
7		expense that may be recovered from ratepayers.
8 9	Q:	Has Pleasantview recently submitted a status report to EPA as required by EPA's January 28, 2022 AOC?
10	A:	Yes. On October 29, 2024, Pleasantview Utilities, Inc. submitted a revised status report to
11		EPA (2 pages, including an invoice from Josh Landstrom) asserting that Pleasantview has
12		hired a new operator and made plant improvements. (See OUCC Attachment SAB-13.)
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		 "Pleasantview Utilities continues to operate to meet requirements of agreed order and to meet effluent requirements if IDEM. A new operator has been hired at the treatment plant. The new operator is Michael Stuckey with MS Waters. MS Waters is improving the plant by making sure the plant is operating efficiently. They are working closely with myself and hired contractors to improve plant operations. Updates include additional aeration lines, extended sludge return lines and extra maintenance. The contact tank was cleaned to allow better aeration and chlorination. Regular maintenance and visits keep the plant operating to meet permit requirements." "We are currently in process of doing a rate increase with the IURC. We have included extra funds in the revenue requirements for extra labor at the treatment plant to increase operations." "In an effort to keep from going over our ammonia requirements we have contracted with an engineer, Stephen Fralish, we believe that if we modify the permit to add aeration to the polishing ponds, this will eliminate our ammonia violations. Because of his schedule, he stated that January would be the earliest he could get started."
31	Q:	Has EPA responded to Pleasantview's October 29, 2024 revised status report?
32	A:	I reviewed IDEM's Virtual File Cabinet but was unable to locate an EPA response to
33		Pleasantview's revised status report or determine whether a response had been made.

1 2	Q:	Has Pleasantview completed the Compliance Program, detailed in Sections 28 through 44 of the January 28, 2022 AOC?
3	A:	I found no evidence on IDEM's Virtual File Cabinet or EPA's ECHO website indicating
4		that Pleasantview completed the Compliance Program, detailed in Sections 28 through 44
5		of the January 28, 2022 AOC.
6	Q:	Is Pleasantview currently in compliance with its NPDES Permit according to EPA?
7	A:	No. On October 21, 2024, Ms. Ellie DeMilt, Life Scientist, USEPA Region 5, responded
8		to an OUCC inquiry indicating that Pleasantview's facility remains in "Significant Non-
9		Compliance" with its NPDES Permit. (See OUCC Attachment SAB-14.)
10 11 12 13 14 15 16 17 18 19 20 21		• Thank you for your email. Information about Pleasantview's overall compliance is made available to the public at EPA's website, Enforcement and Compliance History Online (ECHO). Here is the link: https://echo.epa.gov/. The facility, Pleasantview Utilities, was issued the CAFO you referenced in March of 2022 along with an Administrative Order on Consent in January of 2022, which required them come into compliance within the year. As of June, the facility remains in Significant Non-Compliance with its National Pollutant Discharge Elimination System permit requirements, as seen on ECHO. Accordingly, the case remains open. EPA continues to review Pleasantview's compliance status. Please feel free to contact me with further questions.
22	Q:	Is EPA's January 28, 2022 Administrative Order on Consent still active?
23	A:	Yes. As Ms. DeMilt stated in her October 31, 2024 email above, Pleasantview remains in
24		significant non-compliance with its NPDES Permit requirements and the case remains
25		open. Also, on May 2, 2024, IDEM sent an Inspection Summary / Noncompliance Letter
26		to Mr. Sherck stating that "The facility is under Final Administrative Order on Consent
27		signed by U.S. EPA with an effective date of January 28, 2022."

1 Evidence of NPDES Permit non-compliance from IDEM

2 Q: For how many Informal Enforcement Actions has Pleasantview been the subject?

A: Over the past ten years, Pleasantview has been the subject of sixteen (16) Informal
 Enforcement Actions including Inspection Summary / Noncompliance Letters that include
 a copy of the NPDES Wastewater Facility Inspection Report which documents the
 inspection findings:

	Inspection		
No.	Date	Type of IDEM Inspection or Review	Type of Violation Described
1	07/26/24	Compliance status review	NPDES Permit Violations
2	04/29/24	Compliance Evaluation Inspection	NPDES Permit Violations
3	08/17/23	Reconnaissance Inspection	NPDES Permit Violations
4	08/09/22	Reconnaissance Inspection	NPDES Permit Violations
5	03/02/22	Compliance Evaluation Inspection	NPDES Permit Violations
6	09/13/21	Compliance status review	NPDES Permit Violations
7	08/25/21	Complaint Investigation	NPDES Permit Violations
8	05/14/21	Noncompliance Letter	NPDES Permit Violations
9	01/15/21	Compliance status review	NPDES Permit Violations
10	06/05/20	Compliance Evaluation Inspection	NPDES Permit Violations
11	04/30/20	Compliance status review	NPDES Permit Violations
12	02/25/19	Reconnaissance Inspection	NPDES Permit Violations
13	04/05/18	Compliance Evaluation Inspection	NPDES Permit Violations
14	06/26/17	Compliance Evaluation Inspection	NPDES Permit Violations
15	09/17/15	Compliance Evaluation Inspection	NPDES Permit Violations
16	04/14/15	Reconnaissance Inspection	NPDES Permit Violations

NPDES Permit Violations since 2015

7Q:Please describe the NPDES Permit violations documented in the Noncompliance8Letter dated July 26, 2024.

9 A: The IDEM Noncompliance Letter states that "your facility exceeded its limits for

1	Oxygen/dissolved for the month of April, TSS for the month of April,
2	Nitrogen/Ammonia for the months of April and May, Chlorine for the month of April,
3	and E. coli for the month of April." ¹³ (See OUCC Attachment SAB-15)
4 Q: 5 6	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated May 2, 2024 and the NPDES Wastewater Facility Inspection Report dated April 29, 2024.
7 A:	The Noncompliance Letter indicated Pleasantview's facility is under Final Administrative
8	Order on Consent signed by EPA with an effective date of January 28, 2022. The
9	Noncompliance Letter explained that this order was supposed to compel Pleasantview to
10	bring its wastewater treatment plant ("WWTP") into compliance. As evidenced by the
11	ninety (90) effluent limit violations as well as other violations documented in the
12	Noncompliance Letter, the plant is not in compliance. I listed below some of the NPDES
13	Permit violations and concerns addressed in both the Noncompliance Letter and the
14	NPDES Wastewater Facility Inspection Report. I included the Noncompliance Letter and
15	attached NPDES Wastewater Facility Inspection Report as OUCC Attachment SAB-16.
16 17 18 19 20 21 22 23 24 25 26 27 28 29	 The facility is under Final Administrative Order on Consent signed by U.S. EPA with an effective date of January 28, 2022. This order was supposed to compel the permittee to bring this WWTP into compliance. As evidenced by the excessive effluent limit violations as well as other violations documented, the plant is not in compliance. The Collection system evaluation generated an unsatisfactory rating. The highly variable flow at the WWTP demonstrates an issue with I/I in the collection system. This is a violation of Part II. B. 1 of the permit which requires all facilities to be maintained in good working order at all times and operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. This includes the facility's collection system Facility/Site was rated as unsatisfactory. The WWTP is in poor condition with corrosion obvious in several areas.

¹³ July 26, 2024 IDEM Non-compliance letter to Matt Sherck, Owner, Pleasantview Utilities, p. 1. (OUCC Attachment SAB-15)

$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\10\\11\\12\\13\\14\\15\\16\\17\\18\\19\\20\\21\\22\\23\\24\\25\\26\\27\\28\\29\\30\\31\\32\\33\end{array} $		 This is a violation of 327 IAC 5-22-10 which requires the owner or governing body of a wastewater treatment plant to be responsible for providing adequate funding and oversight to ensure the proper operation, maintenance, management and supervision of said plant. Specifically, if the permittee plans to continue to operate this WVTP they must put a plan in place for replacement of the equipment. Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection the chlorine contact tank was full of duckweed and sludge. The surface of the clarifier is was covered in floating sludge and debris. The polishing ponds appeared to have an excessive amount of solids present. All of these are most likely contributing to the excessive number of effluent limit violations reported. Effluent limit violations were reported in 11 of the last 12 months reviewed. The Self Monitoring Program was rated as unsatisfactory. Based on the onsite documentation, inspector was unable to determine if the permittee was flow proportioning the effluent composite samples. This is a violation of Part I. B. 4. b. (4) of the permit, which defines the 24-hour flow proportioned composite sample. Flow Measurement was rated as unsatisfactory The Laboratory evaluation generated an unsatisfactory rating. At the time of the inspection, it was determined the chlorine bench sheet was inadequate. This is a violation of Part I. B. 6 of the NPDES permit which requires the permittee to record specific information as described, for each measurement or sample taken pursuant to the requirements of this permit. The Records/Reports evaluation generated an unsatisfactory rating. The Effluent Limits Compliance area was rated unsatisfactory ating. The Effluent Limits Com
33		inspection, the discharge pipe from the polishing pond had been modified.
34		This modification caused flow to be released through the old outfall. This
35 36		flow was bypassing disinfection and post aeration as well as flow
36		measurement. This appears to have been occurring for several days.
37 38 39	Q:	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated August 21, 2023 and the NPDES Wastewater Facility Inspection Report dated August 17, 2023.
40	A:	The Noncompliance Letter indicated Pleasantview's operation was rated as unsatisfactory
41		and effluent limit violations had been reported each of the last 6 months. The "Laboratory"

1	evaluation and the "Records/Reports" evaluation both generated an unsatisfactory rating.
2	Also, the Effluent Limits Compliance area was rated unsatisfactory due to self-reported
3	violations of the limits detailed in Pat I.A. of the NPDES Permit. The letter concluded that
4	Pleasantview was "required to immediately take all necessary measures to comply with the
5	terms and conditions of your NPDES Permit, specifically those violations identified
6	above." (See OUCC Attachment SAB-17.)

7 8

9

Q: Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated March 4, 2022 and the NPDES Wastewater Facility Inspection Report dated March 2, 2022.

10 A: The Noncompliance Letter indicated Pleasantview's WWTP was in poor condition with 11 corrosion obvious in several areas. This condition is a violation of 327 IAC 5-22-10 which 12 requires the owner or governing body of a wastewater treatment plant to be responsible for 13 providing adequate funding and oversight to ensure the proper operation, maintenance, 14 management and supervision of the plant. The utility operations were rated as unsatisfactory "as demonstrated by excessive effluent limit violations, the WWTP is not 15 16 efficiently operated." The utility's maintenance was rated as unsatisfactory due to an 17 inadequate preventive maintenance program, which is a violation of Part II.B.1 of the 18 Permit. The Self Monitoring Program was rated as unsatisfactory for not monitoring final 19 effluent at the frequency required by the permit, which is a violation of Part I.A.1 of the 20 Permit. The Laboratory evaluation and Records/Reports evaluation both generated an 21 unsatisfactory rating. Finally, the Effluent Limits Compliance area was rated as 22 unsatisfactory due to self-reported violations of the limits detailed in Part I.A. of the 23 NPDES Permit. IDEM's review of the DMRs revealed the following: 31 Dissolved Oxygen 24 violations, one pH violation, 22 Ammonia violations, two Chlorine Contact Tank

1		violations, seven Chlorine Effluent violations, three TSS violations, and four TSS $\%$
2		Removal violations. (See OUCC Attachment SAB-18.)
3 4	Q:	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 13, 2021.
5	A:	In its September 13, 2021 letter, IDEM indicated that Pleasantview's Discharge Monitor
6		Report ("DMR") and its Monthly Report of Operation ("MRO") for July 2021 have not
7		been submitted, which is a violation of the NPDES Permit. The letter also stated that late
8		submittal of monthly DMRs and MROs has been a recurring violation for Pleasantview
9		Utilities, and its certified operator, Fred Josh Landstrom. IDEM reviewed the compliance
10		status for timely submittal of monthly reports for the period January 2020 through July
11		2021. The review indicated that five months were submitted late. (See OUCC Attachment
12		SAB-19.)
13 14 15	Q:	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021.
13 14	Q: A:	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility
13 14 15	-	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021.
13 14 15 16	-	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021. The letter describes a complaint regarding a "strong odor from the WWTP for a couple of
13 14 15 16 17	-	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021. The letter describes a complaint regarding a "strong odor from the WWTP for a couple of weeks." Pleasantview's owner explained that the air headers came loose and there was "no
13 14 15 16 17 18	-	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021. The letter describes a complaint regarding a "strong odor from the WWTP for a couple of weeks." Pleasantview's owner explained that the air headers came loose and there was "no proper aeration for some time." The IDEM inspector observed septic conditions in the
13 14 15 16 17 18 19	-	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021. The letter describes a complaint regarding a "strong odor from the WWTP for a couple of weeks." Pleasantview's owner explained that the air headers came loose and there was "no proper aeration for some time." The IDEM inspector observed septic conditions in the WWTP, with dark septic discharge leaving the WWTP and a "pool of black discharge was
13 14 15 16 17 18 19 20	-	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021. The letter describes a complaint regarding a "strong odor from the WWTP for a couple of weeks." Pleasantview's owner explained that the air headers came loose and there was "no proper aeration for some time." The IDEM inspector observed septic conditions in the WWTP, with dark septic discharge leaving the WWTP and a "pool of black discharge was evident in the receiving stream." The Receiving Water Appearance evaluation was rated
13 14 15 16 17 18 19 20 21	-	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021. The letter describes a complaint regarding a "strong odor from the WWTP for a couple of weeks." Pleasantview's owner explained that the air headers came loose and there was "no proper aeration for some time." The IDEM inspector observed septic conditions in the WWTP, with dark septic discharge leaving the WWTP and a "pool of black discharge was evident in the receiving stream." The Receiving Water Appearance evaluation was rated as unsatisfactory "due to black color evident in the receiving stream," which is a violation

1 **Q**: Please describe the NPDES Permit violations and concerns documented in the IDEM 2 Noncompliance Letter dated June 10, 2020 and the NPDES Wastewater Facility 3 Inspection Report dated June 5, 2020. 4 The letter indicated that the Compliance Schedules evaluation generated an unsatisfactory A: 5 rating. The letter indicated the Pleasantview had entered into an Administrative Order on 6 Consent with EPA and that the utility is still in non-compliance with effluent limit 7 violations. The Operation evaluation was rated unsatisfactory due to excessive ammonia 8 and dissolved oxygen ("DO") violations. Maintenance was rated unsatisfactory due to an 9 inadequate preventive maintenance program, which is a violation of Part II.B.1 of the 10 Permit. The Records/Reports evaluation generated an unsatisfactory rating. The Effluent 11 Limits Compliance was rated unsatisfactory due to self-reported violations of limits detailed in Part I.A. of the NPDES Permit. DMRs revealed 61 DO violations, 35 Ammonia 12 13 violations, and two chlorine contact tank violations. (See OUCC Attachment SAB-21.) 14 **Q**: Please describe the NPDES Permit violations and concerns documented in the IDEM 15 Noncompliance Letter dated March 11, 2019 and the NPDES Wastewater Facility Inspection Report dated February 25, 2019. 16 17 A: The Collection System evaluation generated an unsatisfactory rating. The letter indicated that a rain event caused an overflow at the WWTP and that a large amount of sanitary 18 19 debris was evident near the influent junction box and leading toward the polishing ponds. 20 The letter also indicated raw wastewater apparently bypassed the bar screen, aeration, and 21 clarifier, running directly into the polishing pond. The bypass had not been reported at the 22 time of the inspection. The Facility/Site evaluation was rated unsatisfactory due to piles of 23 sanitary debris being evident throughout the plant grounds. The Operation evaluation was rated unsatisfactory due to inadequate certified operator on-site attendance. The condition 24 25 of the WWTP and the grounds indicate that the operator does not perform routine cleaning

1		as often as needed. The letter noted that clarifier walls and weirs had excessive sludge
2		present and that the clarifier surface had excessive sludge. Finally, the Records/Reports
3		evaluation generated an unsatisfactory rating. It appeared overflows of the collection
4		system had not been reported to IDEM as required. (See OUCC Attachment SAB-22.)
5 6 7	Q:	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated April 9, 2018 and the NPDES Wastewater Facility Inspection Report dated April 5, 2018.
8	A:	The letter indicated that the Effluent Limits Compliance area was rated unsatisfactory due
9		to self-reported violation of the limits detailed in Part I.A. of the NPDES Permit. IDEM's
10		review of DMRs revealed 17 DO violations, five TSS% removal violations, two TSS
11		violations, two effluent chlorine violations, five chlorine contact tank violations, and 11
12		ammonia violations. (See OUCC Attachment SAB-23.)
13 14 15	Q:	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated July 11, 2017 and the NPDES Wastewater Facility Inspection Report dated June 26, 2017.
16	A:	The Compliance Schedules evaluation generated an unsatisfactory rating because
17		Pleasantview had not met the Compliance Plan in association with the existing Agreed
18		Order (Case No. 2012-080774-W). The Sludge Disposal evaluation was rated as
19		unsatisfactory. At the time of the inspection, there was an excessive buildup of solids in
20		the first polishing pond, and the inspector was unable to determine when solids were last
21		removed from the WWTP due to lack of records. The Operation evaluation was rated as
22		unsatisfactory due to the clarifier having excessive solids buildup behind the influent baffle
23		and the chlorine contact tank had a solids buildup. The letter also indicated that a recent
24		washout of the WWTP due to increased flow with a series of rain events has sent an
25		excessive amount of solids to the first polishing pond. The Maintenance evaluation was

	rated as unsatisfactory due to the facility experiencing excessive inflow and infiltration
	("I/I") in the collection system. The letter indicated that a plant washout occurred in early
	May and again later in May. This is a violation of Part II, B.1 of the permit. The Effluent
	Limits Compliance evaluation was rated unsatisfactory due to self-reported violations of
	the limits detailed in Part I.A. of the NPDES Permit. An IDEM review of DMRs revealed
	41 DO, four ammonia, eight effluent chlorine, three chlorine contact tank, one E. coli, and
	one TSS % removal violations. (See OUCC Attachment SAB-24.)
Q:	Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated September 27, 2015 and the NPDES Wastewater Facility Inspection Report dated September 17, 2015.
A:	The Operation evaluation was rated as unsatisfactory. At the time of inspection, the solids
	inventory under aeration was very high and the digester was full. The polishing ponds
	contained an excessive amount of sludge. There also was not sufficient air for aeration or
	proper mixing of the mixed liquor. The Self Monitoring Program was rated unsatisfactory
	for not monitoring final effluent at the frequency required by the Permit, which is a
	violation of Part I.A.1 of the Permit. Also, at the time of inspection it was determined that
	the facility was not documenting proper flow proportioning of the effluent composite
	samples, which is a violation of Part I.B.4.b.(4) of the Permit. The Laboratory evaluation
	and Records/Reports evaluation generated an unsatisfactory rating. Finally, the Effluent
	Limits Compliance area was rated unsatisfactory due to self-reported violations of the
	limits detailed in Part I.A. of the NPDES Permit. IDEM's review of DMRs revealed eight
	DO violations, two ammonia violations, two effluent chlorine violations, and one chlorine
	contact tank violation. In addition, reports for July 2014 to March 2015 were reviewed
	during an inspection in April 2015. These reports indicated violations of DO, ammonia,

1 and E. coli limits. (*See* OUCC Attachment SAB-25.)

Q: Please describe the NPDES Permit violations and concerns documented in the IDEM Noncompliance Letter dated May 20, 2015 and the NPDES Wastewater Facility Inspection Report dated April 14, 2015.

5 The letter indicated that the Laboratory evaluation generated an unsatisfactory rating. Part A: 6 I. B. 5 of the Permit states, in part, the analytical and sampling methods used shall conform 7 to the current version of 40 CFR, Part 136, unless otherwise specified. At the time of the 8 inspection, it was determined samples for pH were being analyzed as much as 2 hours, 45 9 minutes after the sample was collected. Samples for pH must be analyzed within 15 10 minutes of collection. The Records/Reports evaluation generated an unsatisfactory rating 11 because the February 2015 DMR had incorrect information for the daily average minimum dissolved oxygen reading. Finally, the Effluent Limits Compliance area was rated 12 13 unsatisfactory due to self-reported violations of the limits detailed in Part I.A. of the 14 NPDES Permit. IDEM review of DMRs revealed three E. coli violations, 32 Ammonia

15 violations, and 27 Dissolved Oxygen violations. (See OUCC Attachment SAB-26.)

IV. NON-COMPLIANCE WITH COMMISSION ORDER IN CAUSE NO. 44351-U

16Q:Did the Commission approve an Order in Cause No. 44351-U, that provided for the17inclusion of an additional \$127,500 of Utility Plant in Service in Phase II rates to18enable the recovery of the cost of making improvements to the WWTP?

19 A: Yes. Pleasantview hired Hometown Engineering to assess the needs and estimate the cost

- 20 of plant improvements. Hometown Engineering determined that \$127,500 was necessary
- 21 to complete the plant improvements and comply with IDEM's 2007 Agreed Order. The
- 22 Commission found Pleasantview's "proposed wastewater treatment plant improvements
- are prudent, cost effective, and necessary to comply with IDEM's Agreed Order."¹⁴

¹⁴ Commission Order in Cause No. 44351-U, p. 13 (See OUCC Attachment SAB-27)

Public's Exhibit No. 4 Cause No. 46122-U Page 27 of 31

1	Q:	When were the Phase II rates to be implemented by Pleasantview?
2	A:	According to the Commission's Order, the Phase II rates "shall become effective upon
3		completion of the wastewater plant improvements and notification to the Commission that
4		the improvements are in service and filing of updated tariffs." ¹⁵
5 6	Q:	Did Pleasantview's owner, Mr. Sherck, notify the Commission that the wastewater treatment plants, needed to implement Phase II rates, were complete?
7	A:	Yes. In a letter dated May 27, 2015, Mr. Sherck stated "Updates, as designed by engineer
8		have been made/installed at the sewage treatment plants to allow for Phase II rates." Based
9		on that representation that all the improvements had been completed, the tariff for the Phase
10		II rates were approved by the Commission. (See OUCC Attachment SAB-28)
11 12	Q:	Did Commission staff determine that Mr. Sherck's statement regarding the completion of the wastewater treatment plant improvements was not correct?
13	A:	Yes. On October 2, 2019 E. Curtis Gassert, Water/Wastewater Division Director, wrote
14		Mr. Sherck indicating that Mr. Sherck's statement provided on May 27, 2015, regarding
15		the completion of the projects necessary for the implementation of Phase II rates, was not
16		accurate. A copy of Mr. Gassert's letter is included as OUCC Attachment SAB-29. Mr.
17		Gassert's letter included the following statement about the accuracy of Mr. Sherck
18		statements and the quality of the supporting documentation for the projects:
19 20 21 22 23 24 25 26 27 28		Unfortunately, it appears that the statement you provided on May 27, 2015, is not accurate, based on the information you recently provided. The accounting for the projects is poorly done. All project costs were recorded as expenses rather than capitalized as assets on the balance sheet. This accounting is not consistent with the Uniform System of Accounts or accounting principles. Many of the "invoices" provided appear to be documents created by the utility in Quick Notes rather than vendor invoices. Also, it is difficult to understand how many of the expenses you grouped together for each project actually relate to that project. For instance, the support provided for the equalization basin include a dump truck and a manhole inspection and

¹⁵ Commission Order in Cause No. 44351-U, p. 16 (See OUCC Attachment SAB-27)

- 1 inventory performed by M.E. Simpson. These items do not correspond to the 2 equalization basin. 3 Based on the OUCC's on-site inspection of the WWTP, Mr. Sherck never constructed the proposed \$50,000 equalization basin.¹⁶ 4 5 Did the Commission seek additional information and cost support for the \$127,500 of **O**: 6 plant improvements? 7 Yes. It appears that through multiple correspondences and a meeting held with Mr. Sherck, A: 8 the Commission sought additional cost support for the \$127,500 of plant improvements. 9 Based on a January 13, 2020 letter to Pleasantview from Mr. Gassert, Pleasantview could 10 only support \$75,010 of plant additions associated with the Phase II rates. (See OUCC 11 Attachment SAB-30.) As a result, the Commission reduced Pleasantview's rates and 12 required Pleasantview to refund each customer \$187.76, for a total refund of \$36,801.89. RECOMMENDATIONS V. 13 **Q**: What are your recommendations?
- 14 A: Due to Pleasantview's continued failure to remedy severe deficiencies with its wastewater
- 15 treatment and collection system, its continued violation of its NPDES Permit requirements,
- 16 and its failure to comply with EPA's January 28, 2022 Administrative Order on Consent,
- 17 I recommend the Commission initiate a review, pursuant to Ind. Code ch. 8-1-30, into the
- 18 operations of the wastewater utility to determine whether there are severe deficiencies that
- 19 the utility has failed to remedy and whether a receiver should be appointed.
- 20 Q: Does this conclude your testimony?
- 21 A: Yes.

¹⁶ The \$50,000 cost of the equalization basin was provided in the Commission Order in Cause No. 44351-U, p. 8 (*See* Attachment SAB-27)

APPENDIX A

1 **Q**: Please describe your educational background and experience.

2 A: I have a Bachelor of Science degree in Industrial Management, with a minor in Industrial 3 Engineering from Purdue University. I began working for the Indiana Utility Regulatory Commission ("Commission") in 1988 as a Staff Engineer. In 1990, I transferred to the 4 OUCC at the time of the reorganization of the Commission and the OUCC. In 1999, I was 5 6 promoted to the position of Assistant Director and in 2005 I was promoted to the position 7 of Director of the Water / Wastewater Division. During my term as Director, I have served 8 on the Water Shortage Task Force, created by SEA 369 in the 2006 General Assembly and 9 the Water Resources Task Force, created by HEA 1224 in the 2009 General Assembly. I 10 am a member of the American Water Works Association ("AWWA") and have attended 11 numerous utility related seminars and workshops including the Western Utility Rate 12 Seminar sponsored by the National Association of Regulatory Utility Commissioners ("NARUC"). I also completed additional coursework regarding water and wastewater 13 14 treatment at Indiana University-Purdue University at Indianapolis ("IUPUI").

15

Q: Have you previously testified before the Commission?

16 A: Yes. I have testified in many causes relating to telecommunications, natural gas, electric, 17 water, and wastewater utilities. During the past twenty-four (24) years, I have testified exclusively on water and wastewater utility issues. Some of those issues included the 18 19 reasonableness of cost-of-service studies, rate design, fair value, Replacement Cost New 20 Less Depreciation ("RCNLD") studies, engineering-related operation and maintenance 21 expenses, environmental compliance, capital improvement projects, non-revenue water 22 and water conservation.

APPENDIX B

1	Attachment SAB-1:	Detailed Facility Report for Pleasantview from EPA's ECHO website.
2	Attachment SAB-2:	IDEM Agreed Order (Case No. 2005-14957-W) approved April 13, 2007.
3 4	Attachment SAB-3:	Judgement Against Pleasant View Utilities, Inc., Fayette County Circuit Court, Cause No. 21C01-1204-PL-322, ordered May 22, 2012.
5 6	Attachment SAB-4:	EPA's NPDES Compliance Inspection Report for Pleasantview, dated February 28, 2019.
7 8 9 10	Attachment SAB-5:	EPA's Administrative Order on Consent Under Section 309(a) of the Clean Water Act, 33 U.S.C. § 1319(a) in the Matter of: Pleasantview Utilities Wastewater Treatment Plant NPDES Number IN0044776, dated April 29, 2019.
11	Attachment SAB-6:	Pleasantview's status report to EPA dated October 25, 2019.
12 13	Attachment SAB-7:	EPA's November 5. 2019 response to Pleasantview's October 25, 2019 status report.
14	Attachment SAB-8:	Pleasantview's status report to EPA dated October 30, 2020.
15 16	Attachment SAB-9:	EPA's November 11, 2020 response to Pleasantview's October 30, 2020 status report.
17	Attachment SAB-10:	Pleasantview's revised status report to EPA dated November 23, 2020.
18 19 20 21	Attachment SAB-11:	EPA's Administrative Order on Consent ("AOC") Under Section 309(a) of the Clean Water Act, 33 U.S.C. § 1319(a) in the Matter of: Pleasantview Utilities Wastewater Treatment Plant NPDES Number IN0044776. January 28, 2022
22 23 24	Attachment SAB-12:	EPA Consent Agreement and Final Order in a Proceeding to Assess a Class II Civil Penalty under Section 309(g) of the Clean Water Act, 33 U.S.C. § 1319(g), dated February 8, 2022.
25	Attachment SAB-13:	Pleasantview's revised status report to EPA dated October 29, 2024.
26 27 28	Attachment SAB-14:	Email from Ms. Ellie DeMilt, Life Scientist, USEPA Region 5, dated October 21, 2024, regarding Pleasantview's compliance with its NPDES Permit.

APPENDIX B

1	Attachment SAB-15:	IDEM Noncompliance Letter dated July 26, 2024.
2 3	Attachment SAB-16:	IDEM Noncompliance Letter dated May 2, 2024 and the NPDES Wastewater Facility Inspection Report dated April 29, 2024.
4 5	Attachment SAB-17:	IDEM Noncompliance Letter dated August 21, 2023 and the NPDES Wastewater Facility Inspection Report dated August 17, 2023.
6 7	Attachment SAB-18:	IDEM Noncompliance Letter dated March 4, 2022 and the NPDES Wastewater Facility Inspection Report dated March 2, 2022.
8	Attachment SAB-19:	IDEM Noncompliance Letter dated September 13, 2021.
9 10	Attachment SAB-20:	IDEM Noncompliance Letter dated September 1, 2021 and the NPDES Wastewater Facility Inspection Report dated August 25, 2021.
11 12	Attachment SAB-21:	IDEM Noncompliance Letter dated June 10, 2020 and the NPDES Wastewater Facility Inspection Report dated June 5, 2020.
13 14	Attachment SAB-22:	IDEM Noncompliance Letter dated March 11, 2019 and the NPDES Wastewater Facility Inspection Report dated February 25, 2019.
15 16	Attachment SAB-23:	IDEM Noncompliance Letter dated April 9, 2018 and the NPDES Wastewater Facility Inspection Report dated April 5, 2018.
17 18	Attachment SAB-24:	IDEM Noncompliance Letter dated July 11, 2017 and the NPDES Wastewater Facility Inspection Report dated June 26, 2017.
19 20	Attachment SAB-25:	IDEM Noncompliance Letter dated September 27, 2015 and the NPDES Wastewater Facility Inspection Report dated September 17, 2015.
21 22		IDEM Noncompliance Letter dated May 20, 2015 and the NPDES Wastewater Facility Inspection Report dated April 14, 2015.
23	Attachment SAB-27:	Commission Order in Cause No. 44351-U, dated March 26, 2014.
24 25	Attachment SAB-28:	Mr. Sherck's letter to the Commission regarding Phase 2 rates, dated May 27, 2015.
26	Attachment SAB-29:	Commission Letter to Mr. Sherck dated October 2, 2019.
27	Attachment SAB-30:	Commission Letter to Mr. Sherck dated January 13, 2020.

AFFIRMATION

I affirm the representations I made in the foregoing testimony are true to the best of my knowledge, information, and belief.

ScottABell

By: Scott A. Bell, Division Director Cause No. 46122-U

Office of Utility Consumer Counselor (OUCC)

Date: _____ December 12, 2024

OUCC Attachment SAB-1 Cause No. 46122-U Page 1 of 8

ECH

Facility Summary PLEASANTVIEW UTILITIES, INC.-TREATMENT PLANT

3812 WEST GALAXY DRIVE, CONNERSVILLE, IN 47331

FRS (Facility Registry Service) ID: 110050289371 EPA Region: 05 Latitude: 39.631111 Longitude: -85.200333 Locational Data Source: NPDES Industries: --Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	7
Date of Last Compliance Monitoring Activity	04/29/2024
Compliance Status	Significant/Category I Noncompliance
Qtrs in Noncompliance (of 12)	11
Qtrs with Significant Violation	8
Informal Enforcement Actions (5 years)	11
Formal Enforcement Actions (5 years)	2
Penalties from Formal Enforcement Actions (5 years)	\$23,250
EPA Cases (5 years)	-
Penalties from EPA Cases (5 years)	-

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Non-Major, Permit Effective (IN0044776)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details Known Data Problems https://epa.gov/resources/echo-data/known-data-problems

Facility/System Characteristics

Facility/System Characteristics

Sys	stem	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
F	RS		110050289371					N	39.631111	-85.200333
ICIS-I	NPDES	CWA	IN0044776	Non-Major: NPDES Individual Permit	Effective		10/31/2026	N	39.631556	-85.200833

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110050289371	PLEASANTVIEW UTILITIES, INCTREATMENT PLANT	3812 WEST GALAXY DRIVE, CONNERSVILLE, IN 47331	Fayette County

System	Statute	Identifier	Facility Name				Facility County			
ICIS-NPDES	CWA	IN0044776	PLEASANTVIEW UTILITIES WWTP		3812 W GALAXY DR, CONNERSVILLE, IN 47331				Fayette County	
		Standaro n) Codes	l Industrial	Facility NAICS (North American Industry Classification System) Codes						
System	Ide	ntifier SIC Co	de SIC Description	System	Iden	tifier	NAICS Code	NAICS	Description	
ICIS-NPDES	INOC	044776 495	2 Sewerage Systems	No data records returned						
ICIS-NPDES	INOC	044776 655	2 Subdividers And Developers					1		
Facility Industrial Effluent Guidelines					ty Trib	e Infori	mation			
,						Tribe Name	EPA Tribal ID	Distance	to Tribe (miles)	
Identifier	Identifier Effluent Guideline (40 CFR Part) Effluent Guideline Description									

No data records returned

Enforcement and Compliance

Compliance Monitoring History Last 10 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	04/29/2024	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	08/17/2023	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	08/09/2022	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	03/02/2022	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Focused	EPA	03/02/2022	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	08/25/2021	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/05/2020	
CWA	IN0044776	ICIS (NPDES)	Information Request	Formal	EPA	03/22/2019	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	EPA	02/25/2019	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	02/25/2019	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	04/05/2018	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	06/26/2017	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	08/10/2016	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Evaluation	State	09/17/2015	
CWA	IN0044776	ICIS-NPDES	Inspection/Evaluation	Base Program - Reconnaissance without Sampling	State	04/14/2015	

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> activities or because they are not counted as inspections within EPA's Annual Results <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	IN0044776	Yes	06/30/2024	11	12/06/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/V	1 Туре		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	
	CWA (Source ID: IN004	4776)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23
	Facility-Level		Significant/Category I Noncompliance	Significant/Category I Noncompliance	No Violation Identified	Violation Identified	No Violation Identified	Violation Identified	Significant/Category I Noncompliance	Significant/Category Si I Noncompliance		
	Quarterly Noncomplianc		Compliance/Permit Schedule - Violations	Compliance/Permit Schedule - Violations	Resolved - Pending	Reportable Noncompliance	Resolved - Pending	Reportable Noncompliance	Compliance/Permit Schedule - Violations	Compliance/Permit C Schedule - Violations		
	Pollutant Disch Point Mon Loc Freq											
CWA	Chlorine, total residual <effluent- charts#in0044776/50060> <https: effluent-<br="" epa.gov="">charts#in0044776/50060></https:></effluent- 	001 - A	Effluent Gross	Mthly	15%	142%						

No data records returned

Statute	Program/Pollutant/V	iolatior	туре		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8
CWA	Chlorine, total residual <effluent- charts#in0044776/50060> <https: effluent-<br="" epa.gov="">charts#in0044776/50060></https:></effluent- 	001 - A	Effluent Gross	NMth	233%	1067%						100%
CWA	Chlorine, total residual <effluent- charts#in0044776/50060> <https: effluent-<br="" epa.gov="">charts#in0044776/50060></https:></effluent- 	001 - A	End of Chlorine Contact Chamber	Neither	4%				64%			
CWA	E. coli, colony forming units [CFU] <effluent- charts#in0044776/51041> <https: effluent-<br="" epa.gov="">charts#in0044776/51041></https:></effluent- 	001 - A	Effluent Gross	NMth								
CWA	Nitrogen, ammonia total [as N] <effluent- charts#in0044776/00610> <https: effluent-<br="" epa.gov="">charts#in0044776/00610></https:></effluent- 	001 - A	Effluent Gross	Mthly		53%	179%		57%	63%	50%	67%
CWA	Nitrogen, ammonia total [as N] <effluent- charts#in0044776/00610> <https: effluent-<br="" epa.gov="">charts#in0044776/00610></https:></effluent- 	001 - A	Effluent Gross	NMth		62%	378%		59%	96%	109%	103%
CWA	Oxygen, dissolved [DO] <effluent- charts#in0044776/00300> <https: effluent-<br="" epa.gov="">charts#in0044776/00300></https:></effluent- 	001 - A	Effluent Gross	Neither	37%							3%
CWA	Solids, suspended percent removal <effluent- charts#in0044776/81011> <https: effluent-<br="" epa.gov="">charts#in0044776/81011></https:></effluent- 	001 - A	Percent Removal	Neither	125%							
CWA	Solids, total suspended <effluent- charts#in0044776/00530> <a href="https://epa.gov/effluent-
charts#in0044776/00530">https://epa.gov/effluent- charts#in0044776/00530></effluent- 	001 - A	Effluent Gross	Mthly	0%							

Statute	Program/Pollutant/V	iolatio	n Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8
	Solids, total suspended											
	<effluent-< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></effluent-<>											
	charts#in0044776/00530>											
CWA		001 -	Effluent	NMth	84%							
		A	Gross		0170							
	<https: effluent-<="" epa.gov="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></https:>											
	charts#in0044776/00530>											
	рн <effluent-< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></effluent-<>											
	charts#in0044776/00400>											
	cital (3#110044110/00400>											
CWA		001 -	Effluent	Neither	LIMIT VIOLATION							
	<https: effluent-<="" epa.gov="" td=""><td>A</td><td>Gross</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></https:>	A	Gross									
	charts#in0044776/00400>											
	Single Event Violatio	ons		Agency					1		I	
CWA	WW SSO - Failure to report oth	her viol	ation	EPA	02/20/2019	\rightarrow	\rightarrow		\rightarrow	→	→	→
CWA	WW SSO - Improper Operation an	nd Main	tenance	EPA	02/20/2019	→	→	→	\rightarrow	→	\rightarrow	→
CWA	WW SSO - Related Unapprov	/ed Byp	ass	EPA	02/20/2019	\rightarrow	\rightarrow	→	\rightarrow	\rightarrow	\rightarrow	→
CWA	Effluent Violations - Numeric eff	luent vi	iolation	EPA	03/07/2019	\rightarrow	\rightarrow	→	\rightarrow	→		
CWA	Effluent Violations - Narrative Eff	fluent V	iolation	State	08/25/2021							
CWA	Management Practice Violation Operation and Mainten		oroper	State	08/25/2021							
CWA	Effluent Violations - Numeric eff		iolation	State			03/02/2022					
	Management Practice Violations - E											
CWA	Practice Deficiencie			State			03/02/2022					
CWA	Management Practice Violation		ure to	State			03/02/2022					
	Develop/Enforce Stand Management Practice Violations - F		o Maintain									
CWA	Records	unure e	o manitalin	State			03/02/2022					
CWA	Management Practice Violation Operation and Mainter		oroper	State			03/02/2022					
CWA	Monitoring Violations - Frequene Violation	cy of Sa	Impling	State			03/02/2022					
CWA	Monitoring Violations - Invalid/Ur Sample	nrepres	entative	State			03/02/2022					
CWA	Reporting Violations - Improper/ In	correct	Reporting	State			03/02/2022					
CWA	Management Practice Violations - E Practice Deficiencie		nagement	State					08/09/2022			
CWA	Management Practice Violations - F		o Maintain	State					08/09/2022			
CWA	Records Permit Violations - Application	Incom	ploto	State					08/09/2022			
CWA	Effluent Violations - Numeric eff			State					00/03/2022			
CWA				State								
CWA	Management Practice Violations - F Records	allure t	o Maintain	State								
CWA	Management Practice Violation Operation and Mainten		proper	State								
CWA	Monitoring Violations - Invalid/Un Sample	nrepres	entative	State								
CWA	Reporting Violations - Improper/ In	correct	Reporting	State								
CWA	Effluent Violations - Numeric eff	luent vi	iolation	State								
CWA	Management Practice Violations - E Practice Deficiencie		nagement	State								
CWA	Management Practice Violations - F Records		o Maintain	State								
CWA	Management Practice Violation Operation and Mainten		oroper	State								
CWA	Management Practice Violations milestone in an ord		tion of a	State								
CWA	Monitoring Violations - Invalid/Un Sample	nrepres	entative	State								
CWA	Reporting Violations - Improper/ In	correct	Reporting	State								
CWA	Wet-weather SSO discharge to wate may endanger health or the e	ers of th	e U.S. that									
	Compliance Schedule Vie			Case			1		1			
	compliance schedule vi	JULION	•	No.								

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8
CWA	Achieve Final Compliance With All Obligations Under This order	05- 2019- 0340	11/04/2019	→	01/28/2022					
CWA	Achieve Final Compliance With All Obligations Under This order	05- 2022- 0310						12/28/2022	→	→
	Late or Missing Discharge Monitoring Report (D Measurements	MR)								
	Counts of Late DMR Measurements				17	1				

Informal Enforcement Actions Last 10 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	07/26/2024
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	04/29/2024
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	08/17/2023
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	08/09/2022
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	03/02/2022
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	09/13/2021
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	08/25/2021
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	05/14/2021
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	01/15/2021
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	06/05/2020
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	04/30/2020
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	02/25/2019
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	04/05/2018
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	06/26/2017
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	09/17/2015
CWA	ICIS-NPDES	IN0044776	Base Program - Notice of Noncompliance Issued	State	04/14/2015

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 10 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
CWA	ICIS- NPDES	301/402	NPDES/IN0044776	Administrative - Formal	05- 2022- 0311	EPA	Pleasantview Utilities Inc	03/09/2022	1	03/09/2022	\$23,250	\$0	\$23,250	\$0	\$0
CWA	ICIS- NPDES	301/402	NPDES/IN0044776	Administrative - Formal	05- 2022- 0310	EPA	PLEASANTVIEW UTILITIES WWTP AOC	01/28/2022	1	01/28/2022	\$0	\$0		\$0	\$1,065,000
CWA	ICIS- NPDES	301/402	NPDES/IN0044776	Administrative - Formal	05- 2019- 0340	EPA	Pleasantview Utilities WWTP	04/30/2019	1	04/30/2019	\$0	\$0		\$0	\$490,000

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment			
050800030403	Little Williams Creek-Williams Creek	OR/MIAMI/W WHITEWATER/WILLIAMS/TRIB	No	No		No		
Assessed Waters From Latest State Submission (ATTAINS)								

Assessed waters From Latest State Subinission (ATTAINS)

St	ate	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
1	N	2024	ING0343_T1022	WILLIAMS CREEK - UNNAMED TRIBUTARY	Unknown			Not Assessed	Not Assessed	Not Assessed	

Air Quality Nonattainment Areas

Pollutant Within	Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
		No data records retu	rned	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID Year Air Emissions Surface Water Discharges Off-Site Transfers to POTWs (Publicly Owned Treatment Works) Underground Injections Disposal to Land Total On-Site Releases Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

NPDES ID	Description	2019	2020	2021	2022	2023
IN0044776	DMR Pollutant Loadings (Ib/year)	1,039	1,384	1,906	1,676	1,467
IN0044776	DMR Pollutant Loadings - Load Over Limit (lb/year)	31.96	32.49	49.19	77.63	23.80
IN0044776	DMR Conventional Loadings (lb/year)				887	
IN0044776	DMR Conventional Loadings - Load Over Limit (lb/year)				0	
IN0044776	DMR Toxic-Weighted Loadings (lb-eq/year)	0.8175	1.27	2.91	1.34	1.18
IN0044776	DMR Toxic-Weighted Loadings - Load Over Limit (lb-eq/year)	0.0355	0.0361	0.5385	0.0862	0.0264

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Related Reports

Index Type Su

Supplemental (default)

EJScreen Community Report

					Downlo	oad Data
Census Block Group ID: 180419546001	US (I	Percentile)		State	(Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0		0	0		0
Particulate Matter 2.5	58		68	33		47
Ozone	52		65	49		68
Diesel Particulate Matter	28		39	5		13
Air Toxics Cancer Risk	26		33	0		
Air Toxics Respiratory Hazard Index	16		20	0		
Toxic Releases to Air	52		66	22		36
Traffic Proximity	26		26	32		32
Lead Paint	49		71	38		65
Risk Management Plan (RMP) Facility Proximity	59		72	48		66
Hazardous Waste Proximity	44		53	47		55
Superfund Proximity	14		16	0		
Underground Storage Tanks (UST)	29		38	22		33
Wastewater Discharge	27		27	25		25

Map Display Based on: 🔘 US 🔘 State		
Display Map Layer Summary - Number of Indexes		
	O Facility 1-mile Radius	□ Facility Census Block Group
Longwood Crossing		X
	Willowbroo Country Cit	Connetteville
Bunkerrätti		
2 km 5,000 ft		
Earthstar Geographics Esri TomTom, Garmin, SafeGraph, GeoTecha	Propages Inc. METI/NASA USG Pr	wered by Esti shttps://www.esri.com/2

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2021 American Community Survey (ACS) 5year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Surve	ey))
Total Persons	211
Population Density	68/sq.mi.
Housing Units in Area	76
Percent People of Color	1%
Households in Area	74
Households on Public Assistance	0
Persons With Low Income	58
Percent With Low Income	27%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	39.631111
Center Longitude	-85.200333
Land Area	100%
Water Area	0%
Income Breakdown (ACS (American Community Sur	vey)) - Households (%)
Less than \$15,000	2 (2.7%)
\$15,000 - \$25,000	5 (6.76%)
\$25,000 - \$50,000	19 (25.68%)
\$50,000 - \$75,000	13 (17.57%)
Greater than \$75,000	35 (47.3%)

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	11 (5%)
Minors 17 years and younger	48 (23%)
Adults 18 years and older	164 (78%)
Seniors 65 years and older	33 (16%)
Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	209 (99%)
African-American	0 (0%)
Hispanic-Origin	0 (0%)
Asian	0 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	1 (0%)
Education Level (Persons 25 & older) (ACS (American Community Su	rvey)) - Persons (%)
Less than 9th Grade	2 (1.31%)
9th through 12th Grade	7 (4.58%)
High School Diploma	85 (55.56%)
Some College/2-year	27 (17.65%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	20 (13.07%)

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OUCC Attachment SAB-2 Cause No. 46122-U Page 1 of 17



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr. Governor

Thomas W. Easterly Commissioner

VIA CERTIFIED MAIL

John W. Bodwell, P.C. Baker and Bodwell A Professional Corporation Attorneys At Law 621 Central Avenue, Suite One Connersville, IN 47331 April 16, 2007

100 North Senate Avenue Mail Code 60-02 Indianapolis, Indiana 46204-2251 (317) 232-8603 (800) 451-6027 www.idem.in.gov

7000 0600 0027 2038 4579

Re: Adoption of Agreed Order Commissioner, Indiana Department of Environmental Management

> Pleasant View Utilities, Inc., Case No.2005-14957-W

Dear Mr. Bodwell:

This is to inform you that the Agreed Order in the above-referenced case has been approved and adopted by the Indiana Department of Environmental Management. A copy of the Agreed Order is enclosed.

Your client is no doubt familiar with the terms of compliance contained in the Agreed Order. The time frames for compliance are effective upon your receipt of this correspondence. Please note that the civil penalty payment has been received. If you have any questions, please contact Dave Knox at 317/233-5975.

Sincerely nous ori Kyle Fr

Chief Office of Enforcement

Enclosure

cc: Fayette County Health Department (w/enclosure) Matthew Scherck (w/enclosure) http://www.state.in.us/idem (enclosure only)

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Mitchell E. Daniels, Jr. Governor

Thomas W. Easterly Commissioner 100 North Senate Avenue Indianapolis, Indiana 46204-2251 (317) 232-8603 (800) 451-6027 www.in.gov/idem

STATE OF INDIANA)	BEFORE THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
COUNTY OF MARION)	-
COMMISSIONER OF THE DEPA OF ENVIRONMENTAL MANAG	
Complainant,	
v.) CASE NO. 2005-14957-W
PLEASANT VIEW UTILITIES, IN	√C.)
Respondent.)

AGREED ORDER

The Complainant and the Respondent desire to settle and compromise this action without hearing or adjudication of any issue of fact or law, and consent to the entry of the following Findings of Fact and Order.

I. FINDINGS OF FACT

- Complainant is the Commissioner (Complainant) of the Indiana Department of Environmental Management (IDEM), a department of the State of Indiana created by IC 13-13-1-1.
- 2. The Pleasant View Utilities, Inc. (Respondent), owns and operates a Class I, 0.0667 MGD extended aeration wastewater treatment facility. The facility, Pleasant View Utilities Wastewater Treatment Plant (WWTP), is authorized by National Pollutants Discharge Elimination System (NPDES) Permit No. IN 0044776 (Permit) to discharge treated effluent from the WWTP to receiving waters consisting of an unnamed tributary of Williams Creek in accordance with stated effluent limitations, monitoring requirements, and other conditions. The semipublic facility is located at 3813 West Galaxy Drive, Connersville, in Fayette County, Indiana (Site).
- 3. IDEM has jurisdiction over the parties and subject matter of this action.

4. Pursuant to IC 13-30-3-3, IDEM issued a Notice of Violation via Certified Mail to:

Mr. Matthew Sherck, President Pleasant View Utilities, Inc. 3705 West Serenity Parkway Connersville, IN 47331

- 5. Pursuant to 327 IAC 5-2-8(1) and Part II.A.1 of the Permit, the Respondent is required to comply with all terms and conditions of the Permit.
- 6. Pursuant to IC 13-18-11-11 and Part II.A.14 of the Permit, the Respondent is required to have the WWTP under the direct supervision of an operator that holds a valid certification.
- 7. IDEM conducted an inspection of the Site on August 17, 2005, and observed that the certification of the person designated as the operator had expired on June 30, 2005. Thus, commencing on July 1, 2005, the Respondent has failed to maintain its WWTP under the direct supervision of an operator with a valid certification, in violation of 327 IAC 5-2-8(1), Part II.A.1 of the Permit, IC 13-18-11, and Part II.A.14 of the Permit.
- 8. Pursuant to 327 IAC 3-2-1, no person shall cause or allow the construction, installation, or modification of any water pollution treatment/control facility or sanitary sewer, without a valid construction permit issued by the commissioner.
- 9. Pursuant to 327 IAC 3-2-2, construction shall not commence until all necessary state approvals and permits are obtained.
- 10. IDEM conducted an inspection of the Site on August 17, 2005, and observed that a bypass line was constructed at the Site to allow excess secondary effluent to flow directly to the receiving stream (without first flowing through the polishing ponds designed to settle out solids) during wet-weather, high-flow periods. This construction was done prior to obtaining a valid construction permit issued by the commissioner, in violation of 327 IAC 3-2-1 and 327 IAC 3-2-2.
- 11. Pursuant to 327 IAC 5-2-8(8) and Part II.B.1 of the Permit, the Respondent is required to maintain in good working order and efficiently operate all waste collection, control, treatment, and disposal facilities.
- 12. IDEM conducted an inspection of the Site on August 17, 2005, and observed the following unsatisfactory conditions, which evidence the Respondent's failure to maintain in good working order and/or efficiently operate all waste collection, control, treatment, and disposal facilities, in violation of 327 IAC 5-2-8(1), Part II.A.1 of the Permit, 327 IAC 5-2-8(8), and Part II.B.1 of the Permit:
 - a) Rancid grease and sewage debris was observed below the headworks Sanitary Sewer Overflow (SSO) outfall;

- Black sludge deposits were pooled in an area just below an unlawful bypass pipe that was installed to bypass secondary effluent directly into the receiving stream during high flows (without first flowing through the polishing ponds designed to settle out solids);
- c) Evidence of a recent discharge of raw sewage at the headworks SSO outfall was observed;
- d) Package plant was off-line (not in service);
- e) No means are available to facilitate the wasting of sludge- all sludge goes ultimately either to the polishing ponds (both ponds now full of old sludge), or to the receiving stream (through unlawful bypass pipe);
- f) Float-type flow-meter is in urgent need of calibration, and the V-notch weir is partially submerged, causing flow measurement to be inaccurate;
- g) No functional chlorine contact tank exists.
- 13. IDEM conducted an inspection of the Site on February 9, 2004, and observed the following unsatisfactory conditions, which evidence the Respondent's failure to maintain in good working order and/or efficiently operate all waste collection, control, treatment, and disposal facilities, in violation of 327 IAC 5-2-8(1), Part II.A.1 of the Permit, 327 IAC 5-2-8(8), and Part II.B.1 of the Permit:
 - a) Infiltration/inflow (I/I) into sanitary sewers remains a problem, causing loss of biosolids to polishing ponds and bypassing of raw sewage during rain events;
 - b) No means are available to facilitate wasting of sludge- all sludge goes ultimately either to the polishing ponds or to the receiving stream (through unlawful bypass pipe);
 - c) No functional chlorine contact tank exists;
 - d) No sampling log was available on Site.
- 14. Pursuant to Part I.B.6 of the Permit, the Respondent is required to record, for each measurement or sample taken pursuant to the requirements of the Permit, the following information:
 - a. The exact place, date, and time of sampling;
 - b. The person(s) who performed the sampling or measurements;
 - c. The dates the analyses were performed;
 - d. The person(s) who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of all required analyses and measurements.
- 15. Pursuant to Part I.B.8 of the Permit, the Respondent is required to maintain, at the Site, copies of all records and information resulting from the monitoring activities required by the Permit.
- IDEM conducted an inspection of the Site on February 9, 2004, and observed that the Respondent failed to record or maintain the sampling and analysis information required

pursuant to Part I.B.6 of the Permit, in violation of 327 IAC 5-2-8(1), Part II.A.1 of the Permit, Part I.B.6 of the Permit, and Part I.B.8 of the Permit.

17. Pursuant to Part I.A.1 of the Permit, the Respondent is required to meet flow monitoring requirements and effluent limitations for various parameters including, Carbonaceous Biochemical Oxygen Demand, five day (CBOD5), Total Suspended Solids (TSS), Ammonia Nitrogen (NH3-N), pH, Dissolved Oxygen (DO), and Total Chlorine Residual (TRC).

18. IDEM records for the period between September 2003 and June 2006 indicate that the Respondent failed to meet effluent limitations for the following: pH for the month of January 2004; TSS for the month of August 2005; NH3-N for the months of September and October 2003, April, May, and July through October 2004, May through November 2005; and April and May 2006; and TRC for the month of April 2004. Respondent's failure to meet effluent limitations is in violation of 327 IAC 5-2-8(1), Part I.A.1, and Part II.A.1 of the Permit.

- 19. Pursuant to 327 IAC 5-2-8(11) and Part II.B.2 of the Permit, bypass is prohibited, and the commissioner may take enforcement action against a permit holder for bypass unless the bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; 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; and the permit holder submits the required notifications.
- IDEM conducted an inspection of the Site on August 17, 2005, and observed that bypassing had occurred, without the conditions set forth in 327 IAC 5-2-8(11) and Part II.B.2 of the Permit being satisfied, in violation of 327 IAC 5-2-8(11) and Part II.B.2 of the Permit.

Additionally, IDEM records indicate that the Respondent reported thirty (30) overflow events in 2003, eight (8) overflow events in 2004, and twenty-six (26) overflow events in 2005. With respect to these overflow events, the Respondent failed to demonstrate that the conditions set forth in 327 IAC 5-2-8(11) and Part II.B.2 of the Permit were satisfied, and therefore, these bypasses violated 327 IAC 5-2-8(11) and Part II.B.2 of the Permit.

21. Pursuant to IC 13-18-4-5, it is unlawful for any person to throw, run, drain, or otherwise dispose into any of the streams or waters of Indiana; or cause, permit, or suffer to be thrown, run, drained, allowed to seep, or otherwise disposed into any waters; any organic or inorganic matter that causes or contributes to a polluted condition of any waters, as determined by a rule of the board adopted under IC 13-18-4-1 and IC 13-18-4-3.

During the bypasses noted above, the Respondent ran, drained, or disposed of wastewater, an organic matter, into waters of the state, including an unnamed tributary to Williams Creek, in a manner that violated 327 IAC 5-2-8(1), 327 IAC 5-2-8(8), and/or 327 IAC 5-2-8(11), and therefore violated IC 13-18-4-5.

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Agreed Order; Pleasant View Utilities, Inc. Case# 2005-14957-W page 5

22. Pursuant to IC 13-30-2-1, no person may discharge, emit, cause, allow, or threaten to discharge, emit, cause, or allow any contaminant or waste including any noxious odor, either alone or in combination with contaminants from other sources, into the environment or into any publicly owned treatment works in any form which causes or would cause pollution that violates or would violate rules, standards, or discharge or emission requirements adopted by the appropriate board under the environmental management laws.

During the bypasses noted above, the Respondent discharged, emitted, or caused or allowed the discharge or emission of wastewater, a contaminant or waste, into the environment in a form that caused pollution in violation of 327 IAC 5-2-8(1), 327 IAC 5-2-8(8) and/or 327 IAC 5-2-8(11), and therefore violated IC 13-20-2-1.

- 23. On or about November 1, 1999, IDEM issued a Notice of Violation ("NOV") to Respondent for various violations of the Indiana Code, Indiana Administrative Code, and the Permit, resulting from the operation of and discharges from the WWTP. The NOV was not resolved through an Agreed Order. Thus, on or about June 16, 2000, IDEM issued a unilateral Notice and Order of the Commissioner ("Commissioner's Order") to Respondent. Respondent appealed the Commissioner's Order by filing a petition for administrative review with the Indiana Office of Environmental Adjudication. The appeal is designated as OEA Cause No. 00-W-E-2542.
- 24. On or about September 15, 2006, IDEM issued a Notice of Violation ("NOV") to Respondent for various violations of the Indiana Code, Indiana Administrative Code, and the Permit, resulting from the operation of and discharges from the WWTP. The NOV was not resolved through an Agreed Order. Thus, on or about January 22, 2007, IDEM issued a unilateral Notice and Order of the Commissioner ("Commissioner's Order") to Respondent. Respondent appealed the Commissioner's Order by filing a petition for administrative review with the Indiana Office of Environmental Adjudication. The appeal is designated as OEA Cause No. 07-W-E-3876.
- 25. This Agreed Order replaces and supercedes both of the Commissioner's Orders.
- 26. In recognition of the settlement reached, Respondent waives any right to administrative and judicial review of this Agreed Order.

II. Order

- 1. This Agreed Order shall be effective (Effective Date) when it is approved by the Complainant or his delegate and has been received by the Respondent. This Agreed Order shall have no force or effect until the Effective Date.
- 2. In the event of any partially treated or untreated discharge from any portion of the Respondent's treatment plant or collection system, including any process tank, lift station or manhole, occurs, the Respondent shall:
 - a. take all reasonable actions to cease the discharge as soon as possible;

- b. properly clean the affected area;
- c. remove and properly dispose of sewage and debris from the affected area;
- d. report the discharge event as follows:
 - i. Within twenty-four (24) hours of the Respondent becoming aware of the discharge, the Respondent shall provide facsimile notification of the event to IDEM, at 317/232-8637 or 317/232-8406;
 - ii. Within five days of the Respondent becoming aware of the discharge, the Respondent shall submit written notification of the event to IDEM. The notification shall include the following information: the cause of the discharge; the duration of the discharge, including exact dates and times, and if the discharge has not ceased, the anticipated time it is expected to continue; the remedial actions that have been or that will be taken to cease the discharge; and the actions that have been or that will be taken to prevent reoccurrence of the discharge.
- e. document all actions taken to cease the discharge and to remediate the affected areas, retain copies of the documentation, and allow IDEM representatives to inspect and copy these records upon request.
- 3. Within thirty (30) days of the Effective Date, the Respondent shall develop and submit to IDEM for approval a "Compliance Plan" which identifies actions that Respondent will take to achieve and maintain compliance with its NPDES Permit, specifically including the actions the Respondent will take to:
 - a. install and maintain proper disinfection/dechlorination system;
 - b. eliminate all sanitary sewer overflow points;
 - c. implement proper method of sludge disposal; and plan to do so;
 - d. implement mapping of sewers, flow study, repairs to sewers;
 - d. upgrade, expand, and/or replace wastewater treatment plant, or alternatively, connect to the Connersville publicly owned treatment works;
 - e. submit a construction permit application, including plans and specifications, for any work requiring prior construction approval.

The Compliance Plan shall include an implementation and completion schedule, including specific milestone dates.

4. The Respondent shall, within six months of completion of the Compliance Plan required by Paragraph 3 above (Performance Period), demonstrate five consecutive months of compliance (Compliance Demonstration) with the effluent limitations, bypassing prohibition, sludge disposal, and operator certification requirements contained in its NPDES Permit. During the Performance Period, the Respondent shall be subject to stipulated penalties, as specified below, for violations of the effluent limitations, bypassing prohibition, sludge disposal, and operator certification requirements contained in its

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Agreed Order; Pleasant View Utilities, Inc. Case# 2005-14957-W page 7

> NPDES Permit. In the event that Respondent fails to make the Compliance Demonstration, Respondent shall, within sixty days of becoming aware that the Compliance Demonstration cannot be achieved, develop and submit to IDEM, for approval, an "Additional Action Plan" which identifies the additional actions that Respondent will take to achieve and maintain compliance with the effluent limitations contained in its NPDES Permit. The Additional Action Plan, if required, shall include an implementation and completion schedule, including specific milestone dates.

5. The plans required by Paragraphs 3 and 4 above are subject to IDEM approval. In the event IDEM determines that any plan submitted by Respondent is deficient or otherwise unacceptable, Respondent shall revise and resubmit the plan to IDEM in accordance with IDEM's notice. After three submissions of such plan by Respondent, IDEM may modify and approve any such plan and Respondent must implement the plan as modified by IDEM.

The Respondent, upon receipt of written notification from IDEM, shall immediately implement the approved plan and adhere to the milestone dates therein. The approved Compliance Plan and Additional Action Plan shall be incorporated into the Agreed Order and shall be deemed an enforceable part thereof. Failure by the Respondent to submit any plan by the specified date, or to meet any of the milestones in the approved plan will subject the Respondent to stipulated penalties as described below. Failure to achieve compliance at the conclusion of work under an Additional Action Plan will subject Respondent to additional enforcement action.

6. Beginning on the Effective Date of this Order and continuing until completion of the CP required pursuant to Order Paragraph No. 3 above, the Respondent shall operate its existing wastewater collection and treatment system as efficiently and effectively as possible, under the direction of a properly certified operator.

7. All application submittals for construction of wastewater treatment plant and sanitary sewer system upgrade and expansion required by this Agreed Order, unless notified otherwise in writing, shall be sent to:

Don Worley, IDEM, OWQ Facility Construction Section Mail Code 65-40 100 North Senate Avenue Indianapolis, Indiana 46206-6015

All other submittals required by this Agreed Order, and copy of the construction permit application transmittal letter shall be sent to:

Dave Knox, IDEM, Office of Enforcement Mail Code 60-02 100 North Senate Avenue Indianapolis, Indiana 46206-6015

- 8. Respondent shall inspect all known potential bypass, overflow, and outfall points present in the wastewater collection and treatment systems as often as necessary, including, but not limited to, during and after precipitation events, in order to determine whether discharges from these locations occur. Respondent shall document its inspections by recording the following:
 - a. the date and time of the inspection;
 - b. the name of the person(s) conducting the inspection;
 - c. the weather conditions at the time of the inspection, particularly noting the following:
 - i. the date that the most recent precipitation event began;
 - ii. the time that the most recent precipitation event began; and
 - iii. except for inspections conducted during precipitation events, the time that the precipitation event ended, and the volume of the precipitation event;
 - e. the particular outfall being inspected;
 - f. the appearance of the outfall, and the surrounding area, specifically noting whether a discharge event from the outfall occurred, is occurring, or is about to occur; and
 - g. the remedial measures taken in the event that a discharge from the outfall is found to have occurred, to be occurring, or about to occur.

The Respondent shall retain copies of the required documentation and shall allow IDEM representatives to review and copy these records upon request.

9. In the event the terms and conditions of the following paragraphs are violated, Complainant may assess and Respondent shall pay a stipulated penalty in the following amount:

Order	Violation	Penalty
Paragraph		Amount
Number 2	Failure to take all reasonable actions to cease any bypassing from its wastewater treatment plant, or discharge from the collection system, as soon as possible; properly clean the affected area; remove and properly dispose of sewage and debris from the affected area; or report the discharge event, as required	\$500 per violation
3, 5	Failure to submit or modify the CP as required, or Additional Action Plan, if required, within the given time period.	\$500 per each week, or part thereof late
4	Failure to comply with any requirement contained in the NPDES Permit, during the Performance Period.	\$500 per violation per day
5	Failure to meet any milestone date set forth in the approved CP.	\$500 per each week late

6	Failure to operate the wastewater treatment plant and collection system as efficiently as possible and/or under direct supervision of properly certified operator	\$500 per each day or part thereof
8	Failure to inspect potential bypass points, document inspection, retain copies of inspections, or allow IDEM to review and copy these records upon request	\$250 per violation

- 10. Stipulated penalties shall be due and payable within 30 days after Respondent receives written notice that the Complainant has determined a stipulated penalty is due. Assessment and payment of stipulated penalties shall not preclude the Complainant from seeking any additional relief against the Respondent for violation of this Agreed Order. In lieu of assessment of the stipulated penalty given above, the Complainant may seek any other remedies or sanctions available by virtue of Respondent's violation of this Agreed Order, or Indiana law, including but not limited to civil penalties pursuant to IC 13-30-4.
- Within seven (7) days of the Effective Date of this Agreed Order, Respondent shall withdraw its appeals of the Commissioner's Orders designated as OEA Cause No. 00-W-E-2542, and OEA Cause No. 07-W-E-3076.
- 12. The Respondent is assessed a Civil Penalty of Four Thousand Dollars (\$4,000). Said penalty amount shall be due and payable to the Environmental Management Special Fund within 30 days of the Effective Date of this Agreed Order.
- 13. Civil and stipulated penalties are payable by check to the Environmental Management Special Fund. Checks shall include the Case Number of this action and shall be mailed to:

Cashier's Office- Mail Code 50-02 IDEM 100 N. Senate Avenue Indianapolis, Indiana 46204-2251.

- 14. In the event that the civil penalty required by Paragraph 12 is not paid within 30 days of the Effective Date, the Respondent shall pay interest on the unpaid balance at the rate established by IC 24-4.6-1-101. The interest shall continue to accrue until the civil penalty is paid in full.
- 15. This Agreed Order shall apply to and be binding upon the Respondent, its officers, directors, principals, agents, successors, subsidiaries, and assigns. The signatories to this Agreed Order certify that they are fully authorized to execute this Agreed Order and legally bind the parties they represent. No change in ownership, corporate, or partnership status of the Respondent shall in any way alter its status or responsibilities under this Agreed Order.
- 16. In the event that any terms of this Agreed Order are found to be invalid, the remaining terms shall remain in full force and effect and shall be construed and enforced as if the Agreed Order did not contain the invalid terms.

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Agreed Order; Pleasant View Utilities, Inc. Case# 2005-14957-W page 10

- 17. The Respondent shall provide a copy of this Agreed Order, if in force, to any subsequent owners of successors before ownership rights are transferred. Respondent shall by contract require that all contractors, firms, and other persons acting for it comply with the terms of this Agreed Order.
- 18. This Agreed Order is not and shall not be interpreted to be a Permit, or a modification of an existing Permit, nor shall it in any way relieve the Respondent of its obligation to comply with the requirements of its applicable Permit or with any other applicable federal or state law or regulation.
- 19. The Complainant does not, by its approval of this Agreed Order, warrant or aver in any manner that the Respondent's compliance with any aspect of this Agreed Order will result in compliance with the provisions of the Clean Water Act, its Permit, federal, or state law.
- 20. This Agreed Order shall remain in effect until the Respondent has complied with all terms and conditions of Order Paragraphs 2 through 14 of this Agreed Order, and Complainant has issued a close-out letter.
- 21. This Agreed Order replaces and supercedes both the June 16, 2000 Commissioner's Order and the January 22, 2007 Commissioner's Order.

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Agreed Order; Pleasant View Utilities, Inc. Case# 2005-14957-W page 11

TECHNICAL RECOMMENDATION:	RESPONDENT:
Department of Environmental Management	Pleasantview Utilities
By: Mark W. Stanifer, Chief Water Enforcement Section Office of Enforcement	By: <u>Matthew Sherck</u> , President Pleasant View Utilities, Inc.
Date: 3 - 8 - 2007	Date: 4-9-2007
tear i i i i i	
COUNSEL FOR COMPLAINANT: Department of Environmental Management By: Justin Barrett Deputy Attorney General	Ву:
Date: 3-12-07	Date:
APPROVED AND ADOPTED BY THE INDIANA MANAGEMENT THIS <u>/ 3sta</u> Day OF	

Robert B. Keene Assistant Commissioner Office of Legal Counsel and Enforcement



Page 13 of 17 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT EFILE

We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr. Governor

Thomas W. Easterly Commissioner September 15, 2006

100 North Senate Avenue Indianapolis, Indiana 46204-2251 (317) 232-8603 (800) 451-6027 www.in.gov/idem

OUCC Attachment SAB-2 Cause No. 46122-U

NOTICE OF VIOLATION

Via Certified Mail# 7002 0510 0004 0398 1257 7002 0510 0004 0398 1240

To: Mr. Matthew Sherck, President Pleasant View Utilities, Inc. 3705 West Serenity Parkway Connersville, IN 47331

Mr. Jack Clark, Registered Agent Pleasant View Utilities, Inc. 360 South Gray Road Connersville, IN 47331

Case No. 2005-14957-W

Based on an investigation, the Indiana Department of Environmental Management (IDEM) has reason to believe that Pleasant View Utilities, Inc. (Respondent) has violated environmental statutes, rules, and provisions of National Pollutant Discharge Elimination System (NPDES) permit No. IN0044776 (Permit). The violations are based on the following:

- Respondent owns and operates the Pleasant View Utilities Wastewater Treatment Plant (WWTP), located at 3812 West Galaxy Drive in Connersville, in Fayette County, Indiana (Site). Respondent is authorized by the Permit to discharge treated effluent from the WWTP to an unnamed tributary of Williams Creek, subject to effluent limitations, monitoring requirements and other conditions.
- 2. Pursuant to 327 IAC 5-2-8(1) and Part II.A.1 of the Permit, the Respondent is required to comply with all terms and conditions of the Permit.
- 3. Pursuant to IC 13-18-11-11 and Part II.A.14 of the Permit, the Respondent is required to have the WWTP under the direct supervision of an operator that holds a valid certification.
- 4. IDEM conducted an inspection of the Site on August 17, 2005, and observed that the certification of the person designated as the operator had expired on June 30, 2005. Thus, commencing on July 1, 2005, the Respondent has failed to maintain its WWTP under the direct supervision of an operator with a valid certification, in violation of 327 IAC 5-2-8(1), Part II.A.1 of the Permit, IC 13-18-11, and Part II.A.14 of the Permit.
- 5. Pursuant to 327 IAC 3-2-1, no person shall cause or allow the construction, installation, or modification of any water pollution treatment/control facility or sanitary sewer, without a valid construction permit issued by the commissioner.

OUCC Attachment SAB-2 Cause No. 46122-U Page 14 of 17

Notice of Violation; Case No. 2005-14957-W Pleasant View Utilities, Inc.; page 2

- 6. Pursuant to 327 IAC 3-2-2, construction shall not commence until all necessary state approvals and permits are obtained.
 - IDEM conducted an inspection of the Site on August 17, 2005, and observed that a bypass line was constructed at the Site to allow excess secondary effluent to flow directly to the receiving stream (without first flowing through the polishing ponds designed to settle out solids) during wet-weather, high-flow periods. This construction was done prior to obtaining a valid construction permit issued by the commissioner, in violation of 327 IAC 3-2-1 and 327 IAC 3-2-2.

8.

9.

7.

Pursuant to 327 IAC 5-2-8(8) and Part II.B.1 of the Permit, the Respondent is required to maintain in good working order and efficiently operate all waste collection, control, treatment, and disposal facilities.

- IDEM conducted an inspection of the Site on August 17, 2005, and observed the following unsatisfactory conditions, which evidence the Respondent's failure to maintain in good working order and/or efficiently operate all waste collection, control, treatment, and disposal facilities, in violation of 327 IAC 5-2-8(1), Part II.A.1 of the Permit, 327 IAC 5-2-8(8), and Part II.B.1 of the Permit:
 - a) Rancid grease and sewage debris was observed below the headworks Sanitary Sewer Overflow (SSO) outfall;
 - b) Black sludge deposits were pooled in an area just below an unlawful bypass pipe that was installed to bypass secondary effluent directly into the receiving stream during high flows (without first flowing through the polishing ponds designed to settle out solids);
 - c) Evidence of a recent discharge of raw sewage at the headworks SSO outfall was observed;
 - d) Package plant was off-line (not in service);
 - e) No means are available to facilitate the wasting of sludge- all sludge goes ultimately either to the polishing ponds (both ponds now full of old sludge), or to the receiving stream (through unlawful bypass pipe);
 - f) Float-type flow-meter is in urgent need of calibration, and the V-notch weir is partially submerged, causing flow measurement to be inaccurate;
 - g) No functional chlorine contact tank exists.
- 10. IDEM conducted an inspection of the Site on February 9, 2004, and observed the following unsatisfactory conditions, which evidence the Respondent's failure to maintain in good working order and/or efficiently operate all waste collection, control, treatment, and disposal facilities, in violation of 327 IAC 5-2-8(1), Part II.A.1 of the Permit, 327 IAC 5-2-8(8), and Part II.B.1 of the Permit:
 - a) Infiltration/inflow (I/I) into sanitary sewers remains a problem, causing loss of biosolids to polishing ponds and bypassing of raw sewage during rain events;
 - b) No means are available to facilitate wasting of sludge- all sludge goes ultimately either to the polishing ponds or to the receiving stream (through unlawful bypass pipe);

Notice of Violation; Case No. 2005-14957-W Pleasant View Utilities, Inc.; page 3

- c) No functional chlorine contact tank exists;
- d) No sampling log was available on Site.
- 11. Pursuant to Part I.B.6 of the Permit, the Respondent is required to record, for each measurement or sample taken pursuant to the requirements of the Permit, the following information:
 - a. The exact place, date, and time of sampling;
 - b. The person(s) who performed the sampling or measurements;
 - c. The dates the analyses were performed;
 - d. The person(s) who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of all required analyses and measurements.
- 12. Pursuant to Part I.B.8 of the Permit, the Respondent is required to maintain, at the Site, copies of all records and information resulting from the monitoring activities required by the Permit.
- 13. IDEM conducted an inspection of the Site on February 9, 2004, and observed that the Respondent failed to record or maintain the sampling and analysis information required pursuant to Part I.B.6 of the Permit, in violation of 327 IAC 5-2-8(1), Part II.A.1 of the Permit, Part I.B.6 of the Permit, and Part I.B.8 of the Permit.
- 14. Pursuant to Part I.A.1 of the Permit, the Respondent is required to meet flow monitoring requirements and effluent limitations for various parameters including, Carbonaceous Biochemical Oxygen Demand, five day (CBOD5), Total Suspended Solids (TSS), Ammonia Nitrogen (NH3-N), pH, Dissolved Oxygen (DO), and Total Chlorine Residual (TRC).
- 15. IDEM records for the period between September 2003 and June 2006 indicate that the Respondent failed to meet effluent limitations for the following: pH for the month of January 2004; TSS for the month of August 2005; NH3-N for the months of September and October 2003, April, May, and July through October 2004, May through November 2005; and April and May 2006; and TRC for the month of April 2004. Respondent's failure to meet effluent limitations is in violation of 327 IAC 5-2-8(1), Part I.A.1, and Part II.A.1 of the Permit.
- 16. Pursuant to 327 IAC 5-2-8(11) and Part II.B.2 of the Permit, bypass is prohibited, and the commissioner may take enforcement action against a permit holder for bypass unless the bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; 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; and the permit holder submits the required notifications.
- 17. IDEM conducted an inspection of the Site on August 17, 2005, and observed that bypassing had occurred, without the conditions set forth in 327 IAC 5-2-8(11) and Part

Notice of Violation; Case No. 2005-14957-W Pleasant View Utilities, Inc.; page 4

II.B.2 of the Permit being satisfied, in violation of 327 IAC 5-2-8(11) and Part II.B.2 of the Permit.

Additionally, IDEM records indicate that the Respondent reported thirty (30) overflow events in 2003, eight (8) overflow events in 2004, and twenty-six (26) overflow events in 2005. With respect to these overflow events, the Respondent failed to demonstrate that the conditions set forth in 327 IAC 5-2-8(11) and Part II.B.2 of the Permit were satisfied, and therefore, these bypasses violated 327 IAC 5-2-8(11) and Part II.B.2 of the Permit.

Pursuant to IC 13-18-4-5, it is unlawful for any person to throw, run, drain, or otherwise dispose into any of the streams or waters of Indiana; or cause, permit, or suffer to be thrown, run, drained, allowed to seep, or otherwise disposed into any waters; any organic or inorganic matter that causes or contributes to a polluted condition of any waters, as determined by a rule of the board adopted under IC 13-18-4-1 and IC 13-18-4-3.

During the bypasses noted above, the Respondent ran, drained, or disposed of wastewater, an organic matter, into waters of the state, including an unnamed tributary to Williams Creek, in a manner that violated 327 IAC 5-2-8(1), 327 IAC 5-2-8(8), and/or 327 IAC 5-2-8(11), and therefore violated IC 13-18-4-5.

19. Pursuant to IC 13-30-2-1, no person may discharge, emit, cause, allow, or threaten to discharge, emit, cause, or allow any contaminant or waste including any noxious odor, either alone or in combination with contaminants from other sources, into the environment or into any publicly owned treatment works in any form which causes or would cause pollution that violates or would violate rules, standards, or discharge or emission requirements adopted by the appropriate board under the environmental management laws.

During the bypasses noted above, the Respondent discharged, emitted, or caused or allowed the discharge or emission of wastewater, a contaminant or waste, into the environment in a form that caused pollution in violation of 327 IAC 5-2-8(1), 327 IAC 5-2-8(8) and/or 327 IAC 5-2-8(11), and therefore violated IC 13-20-2-1.

In accordance with IC 13-30-3-3, the Commissioner is required to notify an alleged violator in writing that a violation may exist and offer an opportunity to enter into an Agreed Order providing for the actions required to correct the violations and for the payment of a civil penalty. The Commissioner is not required to extend this offer for more than 60 days.

Entering into an Agreed Order will prevent the issuance of a Notice and Order of the Commissioner under IC 13-30-3-4, or the filing of a civil court action under IC 13-14-2-6. IDEM encourages settlement by Agreed Order, thereby saving time and resources. Timely settlement by Agreed Order may result in a reduced civil penalty. Settlement discussions will also allow the opportunity to present any mitigating factors that may be relevant to the violations. In addition, as provided in IC 13-30-3-3, an alleged violator may enter into an Agreed Order without admitting that the violation occurred.

18.

Notice of Violation; Case No. 2005-14957-W Pleasant View Utilities, Inc.; page 5

If settlement is not reached within 60 days of receipt of this Notice of Violation, the Commissioner may issue a Notice and Order containing the actions that must be taken to achieve compliance, the required time frames, and an appropriate civil penalty. Pursuant to IC 13-30-4-1, the Commissioner may assess penalties of up to \$25,000 per day for each violation.

Please contact Dave Knox at 317/233-5975 within 15 days after receipt of this Notice regarding your intent to settle this matter. If you are willing to resolve this matter as provided for in the enclosed Agreed Order, please sign and return it to the Office of Enforcement at the above address within the sixty (60) day settlement period.

For the Commissioner:

Maili

Matthew T. Klein Assistant Commissioner Compliance and Enforcement

Enclosure

Date: Separate 13, 2006

cc: Fayette County Health Department (w/o enclosure)

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STATE OF INDIANA)) SS: COUNTY OF FAYETTE) COMMISSIONER, INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT Petitioner, v.

PLEASANT VIEW UTILITIES, INC.,

Respondent.

IN THE FAYETTE CIRCUIT COURT

CAUSE NO. 21C01-1204-PL-322



MAY 22 2012

CLERK OF FAYETTE CIRCUT

JUDGMENT AGAINST PLEASANT VIEW UTILITIES, INC.

The Indiana Department of Environmental Management ("IDEM") filed its "Verified Petition for Civil Enforcement" on April 20, 2012. On April 27, 2012, IDEM filed its Motion for Court Order Enforcing the Agreed Order. For good cause shown therein, this Court enters the following Judgment against Pleasant View Utilities, Inc. (the "Respondent").

Findings of Fact

Respondent owns and operates the Pleasant View Utilities Waste Water
 Treatment Plant ("Pleasant View") located at 3812 West Galaxy Drive, Connersville, Indiana,
 Fayette County, (the "Site").

2. Respondent is authorized by its National Pollutant Discharge Elimination System ("NPDES") permit No. IN0044776 ("Permit") to discharge treated effluent from Pleasant View to an unnamed tributary of Williams Creek, subject to effluent limitations, monitoring requirements, and other conditions.

3. On or about September 15, 2006, IDEM issued a Notice of Violation ("NOV") and proposed Agreed Order pursuant to IND. CODE 13-30-3-3 to the Respondent for the water

violations at the Site discovered during IDEM inspections on February 9, 2004 and August 17, 2005.

4. After a significant amount of time elapsed in which the parties were not able to enter into an Agreed Order, on or about January 11, 2007, IDEM issued a Notice and Order of the Commissioner of the Department of Environmental Management ("Commissioner's Order") to Respondent for failure to comply various applicable water rules and regulations.

5. On February 9, 2007, Respondent, through its attorney John W. Bodwell, filed for administrative review of the Commissioner's Order pursuant to Administrative Orders and Procedures Act ("AOPA") under IND. CODE 4-21.5.

6. After parties successfully negotiated a settlement of the pending administrative review matter, an Agreed Order was entered into by the parties and was approved and adopted by IDEM April 13, 2007.

7. Pursuant to the Agreed Order, the Respondent waived any right to administrative and judicial review of the Agreed Order.

8. Pursuant to the Agreed Order, the Respondent agreed to comply with various water rules and regulations and the development of a Compliance Plan to achieve and maintain compliance with its Permit. Pleasant View submitted its Compliance Plan to IDEM on or about May 23, 2007. The Compliance Plan is a requirement of the Agreed Order to achieve and maintain compliance with its Permit. On June 4, 2007, IDEM approved Pleasant View's Compliance Plan and included specific deadlines for all six projects listed.

9. To date, Respondent has failed to comply completely with the terms of the Agreed Order.

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Conclusions of Law

10. Pursuant to IND. CODE § 4-21.5-6-1, IDEM " ... may apply for an order in a circuit or superior court to enforce an [administrative] order."

11. In a civil enforcement action, such as the case at bar, a party may not re-litigate the terms of an administrative order. Yellow Cab Co. v. Williams, 583 N.E.2d 774 (Ind.Ct.App. 1991).

Judgment

12. This Court enters judgment in favor of IDEM and against Pleasant View Utilities, Inc.

13. Pursuant to IND. CODE § 4-21.5-6-1, et seq., the Agreed Order is adopted as a final judgment of this Court against the Respondent, and the Respondent is ordered to comply with the Agreed Order in all respects as follows:

- a. Implementation and completion of all six (6) projects outline in the June 4, 2007 Compliance Plan approval by IDEM with ninety (90) days of this Order;
- Demonstration of five (5) consecutive months of compliance with effluent limitation, bypassing prohibition, sludge disposal, and operator certification requirements contained in its National Pollutant Discharge Elimination System ("NPDES") permit No. IN0044776; and
- c. Compliance with the Agreed Order in all other respects.

ALL OF WHICH IS ORDERED, ADJUDGED AND DECREED by the Court on the Add day of ______, 2012.

3

JUDGE, Fayette Circuit Court

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Distribution:

Mr. Matthew Sherck, President Pleasant View Utilities, Inc. 3812 West Galaxy drive Connersville, IN 47331

Justin D. Barrett Office of the Attorney General Indiana Government Center South, 5th Floor 302 West Washington Street Indianapolis, IN 46204

Mr. Matthew Sherck, Registered Agent Pleasant View Utilities, Inc. 716 South C.R. 350 East Connersville, IN 47331

4

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

MAR 0 6 2019

REPLY TO THE ATTENTION OF

WC-15J

CERTIFIED MAIL 7016 3560 0000 4829 8184 RETURN RECEIPT REQUESTED

Mr. Matt Sherck, President Pleasantview Utilities Wastewater Treatment Plant 3812 West Galaxy Drive Connersville, Indiana 47331

Re: NPDES Compliance Inspection Report

Dear Mr. Sherck:

On February 25, 2019, the U.S. Environmental Protection Agency conducted a National Pollutant Discharge Elimination System (NPDES) compliance inspection at the Pleasantview Utilities Wastewater Treatment Plant, in Connersville, Indiana. Page 5 of the enclosed report summarizes the areas of concern identified during the inspection.

If you have questions or concerns regarding the report or believe any part of the report is not accurate, please contact Dean Maraldo of my staff at (312) 353-2098 or <u>maraldo.dean@epa.gov</u>.

Sincerely,

Ryan Bahr Chief, Water Enforcement and Compliance Assurance Branch, Section 2

Enclosure

cc: Josh Landstrom, Landstrom Contracting Becky Ruark, IDEM Mark Stanifer, IDEM

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WASTEWATER TREATMENT SYSTEM COMPLIANCE EVALUATION INSPECTION REPORT

Purpose: NPDES Compliance Evaluation Inspection

Facility: Pleasantview Utilities Wastewater Treatment Plant 3812 West Galaxy Drive Connersville, Indiana 47331

NPDES Permit Number: IN0044776

Dates of Inspection: February 25, 2019

EPA Inspectors:

Dean Maraldo, EPA Region 5; (312) 353-2098; maraldo.dean@epa.gov Rajen Patel, EPA Region 5; (312) 886-5741; patel.rajen@epa.gov

IDEM Inspector:

Becky Ruark; (317) 691-1909; bruark@idem.IN.gov

Pleasantview Utilities Wastewater Treatment Plant Representative: Josh Landstrom, Operator; (765) 698-6889; landstrom1980@gmail.com

Report Prepared by:

Dean Maraldo, EPA Region 5 Inspector

Jam Mark EPA Inspector Signature:

Report Date: _____February 28, 2019

Approver Name & Title: Ryan Bahr, Chief, Compliance Section 2

	N?	20
Approver Signature _	my	De
Approval Date:	314	19

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

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Attachment C: EPA ECHO Facility Compliance Report

Attachment D: Self-reported effluent violations, February 2014-December 31, 2018

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1. INTRODUCTION

On February 25, 2019, I conducted an inspection of the Pleasantview Utilities ("Utility") Wastewater Treatment Plant ("facility"). I assessed the Utility's compliance with the National Pollutant Discharge Elimination System ("NPDES") permit for the facility (see Attachment A for plan view diagram of the facility). The inspection consisted of the following major activities:

- Inspection opening conference;
- Interview/discussions with the facility operator including review of recent effluent limit exceedances self-reported on facility Discharge Monitoring Reports ("DMR"), the operation and maintenance ("O&M") of the facility, and self-monitoring activities;
- Physical inspection of the facility; and
- Closing conference.

This report summarizes the results of the inspection. The following personnel were involved in the inspection of the facility:

Utility Representatives:	Josh Landstrom, Operator-in-Charge
EPA Inspectors:	Dean Maraldo, Inspector/Enforcement Officer Rajen Patel, Inspector

Indiana Department of

Environmental Management: Becky Ruark, Inspector

II. BACKGROUND

The Utility is authorized to discharge from the facility under permit IN0044776 ("permit"). The Utility is responsible for operation of the facility and for compliance with the NPDES permit for the facility. The Utility is responsible for conducting monitoring activities and reporting monitoring results to the Indiana Department of Environmental Management ("IDEM"). Currently, the facility is operated by one certified operator (Mr. Landstrom), who stated that he holds a Class 1 wastewater operator license in Indiana. The Utility is also responsible for the wastewater collection system. The operator's duties include operation and maintenance of all utility wastewater assets, monitoring of wastewater, and reporting.

The permit, issued by IDEM on October 21, 2016, describes the facility as follows:

The permittee owns and/or operates the Pleasantview Utilities Wastewater Treatment Plant, a minor semi-public wastewater treatment plant located at 3812 West Galaxy Drive, Connersville, Indiana, Fayette County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters consisting of an unnamed tributary to Williams Creek in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in the permit.

The permittee currently operates a Class I, 0.06 MGD extended aeration treatment facility consisting of a manual bar screen, an equalization tank, two (2) polishing ponds, a secondary clarifier, chlorine disinfection, an effluent flow meter, and post aeration. Sludge is held in an aerated holding tank and is either land applied or landfilled. The

collection system is comprised of 100% separate sanitary sewers by design with no overflow or bypass points.

The facility has a history of recurring significant noncompliance for effluent limit exceedances of total residual chlorine and nitrogen, ammonia total (as N); and chronic noncompliance for effluent limit exceedances of *E.coli*, dissolved oxygen, total suspended solids, and total suspended solids percent removal. IDEM issued notices of noncompliance to the facility in 2014, 2015, 2017, and 2018. This information is summarized in the *EPA Enforcement and Compliance History Online facility report* included in Attachment C.

III. INSPECTION ACTIVITY SUMMARY

III. A. Opening Conference

I arrived at the facility along with Mr. Patel at 1:15 pm on February 25, 2019, and we met Mr. Landstrom and Ms. Ruark. After introductions, we began the opening conference. I presented my U.S. EPA Inspector credentials to Mr. Landstrom, and then discussed the intended scope of the inspection. Mr. Landstrom confirmed he was the operator-in-charge of the facility, and owns Landstrom Contracting, the company hired by Pleasantview Utilities to operate and maintain the facility. Mr. Landstrom stated that he has been the operator at the facility since approximately 2012.

I explained the permittee's rights to claim material as confidential. Mr. Landstrom confirmed the name of the facility's president, Mr. Matt Sherck, and the mailing address for the facility. Mr. Sherck was not present for the inspection. I asked the group if there were any questions before proceeding with the inspection. There were no questions.

III. B. Interview

I started the interview portion of the inspection by asking Mr. Landstrom to describe the facility. He explained that the facility serves a private residential community of approximately 300 homes and consists of a completely gravity fed collection system treated with manual bar screen headworks, aeration tank, clarifier, two polishing ponds, and a chlorine disinfection and dechlorination system. According to the Utility's NPDES permit application, the facility serves approximately 600 residents.

I asked Mr. Landstrom to confirm the name of the effluent discharge receiving stream. He could not remember the name of the receiving water. Ms. Ruark confirmed the final effluent discharged to an unnamed tributary to Williams Creek, consistent with the permit. I asked about the sizing of the treatment system components and the length of sewer in the collection system. Mr. Landstrom could not recall.

DMR Review

Prior to inspection I obtained and reviewed DMR records for the facility. At this point in the inspection I provided Mr. Landstrom and Ms. Ruark with a summary of effluent limit exceedances self-reported by the facility since February 2014 (see Table 1 below). The complete list of self-reported effluent limit exceedances is included in Attachment D of this report.

Table 1. Effluent Limit Exceedances ReportIN0044776: PLEASANT VIEW UTILITIES WWTP, CONNERSVILLE, INMonitoring Period Date Range: 02/01/2014 to 12/31/2018

Effuent Limit Exceedances Per Year

	Chlorine (TR)	E. coli	Nitrogen, Ammonia Tot. (as N)	DO	TSS % removal	TSS	Total 2014- 2018
2014	3	3	15	5	0	0	26
2015	8	4	18	4	0	0	34
2016	11	1	4	6	0	5	27
2017	4	0	6	4	4	2	20
2018	6	1	20	9	5	0	41

I asked Mr. Landstrom to discuss the cause of the effluent limit exceedances starting with the chronic nitrogen, ammonia total (as N) issues. Mr. Landstrom attributed the nitrogen, ammonia total (as N), dissolved oxygen ("DO"), and total suspended solids ("TSS") effluent limit exceedances to a chronic duckweed problem in the polishing ponds. He mentioned efforts to address the issue with aerators in the past with no success. I asked about the *E.coli* effluent limit exceedances. Mr. Landstrom said that *E.coli* and residual chlorine issues are due to a maintenance issue, adding that they are under contract to maintain the facility only twice a week. Mr. Landstrom stated "chlorine is not always replenished on time." This results in no disinfection of wastewater effluent prior to discharge.

Operations and Maintenance

I asked Mr. Landstrom about resident complaints. He said they don't get many complaints, "maybe a couple a year." He also mentioned occasional manhole backups in the collection system, resulting in sewage flowing from the top of manholes. I asked if these backups were reported to IDEM. Mr. Landstrom stated that they did not report sewage backups at manholes to IDEM. I asked if these manhole backups or overflows were recorded in any way. Mr. Landstrom said they recorded maintenance activities and would provide copies to me via email after the inspection, as they were not available at the facility.

Mr. Landstrom stated again that operations and maintenance was conducted twice a week. He said he has staff to assist with sampling and O&M tasks as needed. I asked if there was a written O&M plan or list of procedures. Mr. Landstrom said there was no written list of O&M procedures. We then discussed the history of self-reported noncompliance at the facility, and the recurring notices of noncompliance issued by IDEM. I asked Mr. Landstrom if he could recall when the facility was in good operating condition without compliance issues. He stated that the facility "may never have been in compliance." No other O&M issues were identified up to this point in the inspection. After discussing O&M, we concluded the interview and began the physical facility inspection.

III. C. Physical Facility Inspection

The physical inspection of the facility began at 1:50 pm on February 25, 2019. Mr. Landstrom led the tour. The physical inspection is summarized below. Photos referenced below are included in the Photo Log (Attachment B). A plan view diagram of the facility is provided in Attachment A.

We began the inspection at the influent manhole, captured in Photograph 1 (PLEA0001.JPG). The manhole provided access to the influent pipeline from the collection system. Mr. Landstrom stated that influent sewage flow was 12,000-37,000 gallons per day ("gpd"), with peak flows near 70,000 gpd. Next, we observed a junction box providing access to the influent pipeline and the pipe conveying influent flow

to the headworks. Here I observed evidence of a recent sewage overflow from the junction box, including visible toilet paper on the ground, as captured in Photograph 2 (PLEA0002.jpg). The path of the overflow debris led from the junction box manhole to polishing pond #1, bypassing the headworks, aeration treatment, and clarifier. Mr. Landstrom confirmed that the overflow occurred "a couple days ago." I asked Mr. Landstrom if the overflow was reported to IDEM. He stated that it was not reported to IDEM. I asked Mr. Landstrom if my understanding of the event was correct, in terms of the bypass of treatment. He confirmed that the overflow bypassed primary treatment, and the aeration tank and clarifier. I asked if this was a common occurrence at this location. Mr. Landstrom said this was "the first overflow in years," and added that it was the result of a "five-inch rain." [After the inspection I obtained climate records for three of the closest National Weather Service weather stations (Shelbyville, IN; Dayton, OH; and Cincinnati, OH), and the only significant rain event reported at all three stations within the ten-day period prior to the inspection occurred on February 20. The reported rainfall amount at the three stations for February 20 ranged from 1.07 inches (Shelbyville) to 1.48 inches (Cincinnati).]

Next, I observed the headworks which consisted of a manual bar screen, the aeration tank, and clarifier (Photograph 3; PLEA0003.jpg). I observed growth and debris on the clarifier effluent trough (Photograph 4-PLEA0004.jpg; and Photograph 5-PLEA0005.jpg), and asked Mr. Landstrom about maintenance procedures for the clarifier troughs. He stated that the troughs were cleaned once per year.

From the clarifier we moved on to the effluent flow meter vault, located just prior to the discharge to the unnamed tributary to Williams Creek. Mr. Landstrom identified the flow meter as a Grayline brand meter and said it was calibrated once per year. He later produced calibration records verifying the frequency. I observed leafy debris in the bottom of the uncovered flow meter vault and surrounding the open effluent flume (Photograph 6; PLEA0006.jpg). I also noticed the flume did not have visual depth markings, for manual flow estimation. From this location I took a photograph of the two polishing ponds, which are seperated by an earthen berm. Pond#1 is in the foreground of Photograph 7 (PLEA0007.jpg), and Pond#2 is in the background.

Next, I observed the chlorine contact tank. Like the effluent flow meter vault, the chlorine contact tank was uncovered, and open to collect debris, such as the leaves shown in Photograph 8 (PLEA0008.jpg). 1 mentioned to Mr. Landstrom that by leaving the chlorine contact tank and effluent flow meter vaults uncovered, they are vulnerable to leaves and other debris which can contribute pollutants (such as TSS and *E.coli*), at points in the effluent stream where no further treatment occurs (other than dechlorination) prior to discharge to the receiving water.

Adjacent to Pond#2 I observed what looked like an abandoned effluent discharge trough to the unnamed tributary to Williams Creek (Photograph 9; PLEA0009.jpg). Mr. Landstrom confirmed this was correct. There appeared to be some water in the debris within the trough, but no visible flow was observed. I asked if the pond overtopped at this location as there appeared to be a disturbed area of the berm at this location. Mr. Landstrom said he was not aware of any overtopping. It was unclear if the water was a result of rain collected in the trough, seepage through the pond berm, or from some other source.

I observed the effluent outfall to the unnamed tributary to Williams Creek. While the discharge and receiving water appeared clear and free of any noticeable issues, I observed what appeared to be paper waste throughout the area around the outfall and in the fence (Photograph 10; PLEA0010.jpg). It was not clear if the paper waste was associated with the recent sewage bypass event discussed above. As captured in Photograph 10, the earth surrounding the outfall is eroding into the unnamed tributary to Williams Creek. Further uncontrolled erosion could undermine or block the outfall.

We concluded the physical inspection at the small building which houses sampling equipment and some files. We took the opportunity to discuss sampling procedures. Mr. Landstrom described the various

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

sampling procedures used to meet permit requirements, including sampling methods, field instruments, equipment calibration, sampling techniques, 24-hour composite sampling methodology, and sample preservation methods. No sampling issues were identified. Mr. Landstrom stated that permit-required laboratory analyses were conducted at the Laurel WWTP lab, which is operated by Landstrom Contracting. Mr. Landstrom also provided calibration records for the flow meter. I asked Mr. Landstrom for a copy of the current permit. He could not produce a copy of the current permit for the facility. Prior to concluding the physical inspection of the facility, I asked Mr. Landstrom about emergency procedures for the facility, and specifically about alarms. He confirmed that the facility is designed to signal an alarm only when the power is out, and there is no system in place to alert the Utility or the operator in the event of a treatment system failure due to conditions other than a power outage. Mr. Landstrom also confirmed that the facility maintains a backup generator. However, the generator does not have an autobackup feature and requires an operator to respond to the facility to start the generator.

I photographed the entire facility from the driveway leading to W. Galaxy Drive (Photograph; PLEA0011.jpg) and completed the physical inspection at 2:40 pm on February 25, 2019.

IV. CLOSING CONFERENCE AND AREAS OF CONCERN

I began the closing conference at the facility at 3:00 pm, on February 25, 2019. I went over some of the preliminary areas of concern with Mr. Landstrom and Ms. Ruark. The areas of concern included:

- Chronic effluent limit exceedances: the review of DMRs revealed chronic exceedances of Permit (Part I.A.1) effluent limit for nitrogen, ammonia total (as N), TSS percent removal, DO, and total residual chlorine; and exceedances of *E.coli* and TSS (Attachment D).
- Operations and Maintenance Issues: Permit (Part II.B.1.a) states that the permittee shall at all times maintain in good working order and efficiently operate all facilities and systems. I noted the following O&M issues:
 - Maintenance-related effluent limit exceedances attributed in part to frequency of maintenance, and chronic duckweed issues. Mr. Landstrom noted cases where chlorine supply ran out between their twice a week maintenance visits, leading to *E.coli* violations;
 - Chlorine contact tank and flow meter vault were uncovered, allowing debris to enter the effluent waste stream;
 - Debris and growth observed in clarifier effluent trough;
 - Erosion of earth around effluent outfall; and
 - Lack of treatment failure alarm capability.
- Bypass: Recent treatment bypass as discussed in Section II.C above (Permit Part II.B.2).
- Failure to report overflows and bypasses to IDEM, pursuant to permit (Permit Part II.B.2.d(2); and Part II.C.3).

After sharing the preliminary areas of concern, I asked Mr. Landstrom if he had any questions. With no other questions from Mr. Landstrom, I provided an estimated timeframe for completion of the inspection report and we concluded the closing conference. Mr. Patel and I departed the facility at 3:30 pm on February 25, 2019.

V. DOCUMENTS RECEIVED AND REFERENCES

Document received during the inspection:

• Monthly Report of Operations ("MOR") for January 2019.

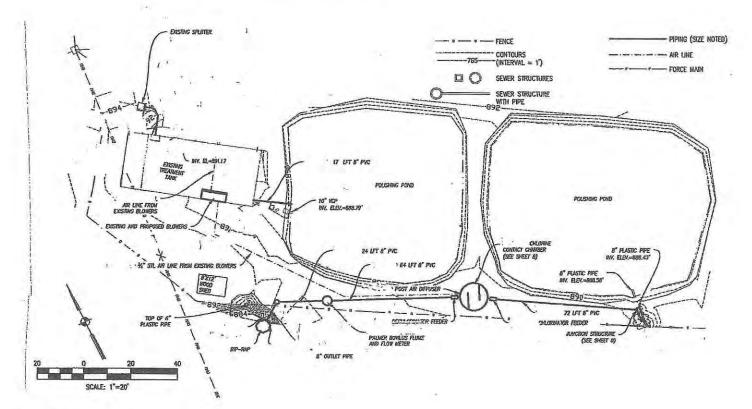
4

Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

Specific resources included by reference:

• Pleasantview Utilities Wastewater Treatment Plant NPDES Permit# IN0044776; issued by IDEM; expiration date October 31, 2021.

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Attachment A: Plan view diagram of the Pleasantview Utilities WWTP

(source: NPDES permit IN0044666)

A-1

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

Attachment B: Inspection Photo Log

Pleasantview Utilities Wastewater Treatment Plant EPA Inspection 2/25/2019 All photos taken by Dean Maraldo, Inspector, U.S. EPA Camera: Ricoh WG-4 GPS



1: PLEA0001 Description: influent manhole. Location: Pleasantview Utilities WWTP Camera Direction: 100° Date/Time: 2/25/2019; 13:50 ET

Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report



2: PLEA0002

Description: influent junction box (foreground) with sewage overflow Debris field leading to polishing pond #1 in background. Location: Pleasantview Utilities WWTP Camera Direction: 110° Date/Time: 2/25/2019; 13:55 ET

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report



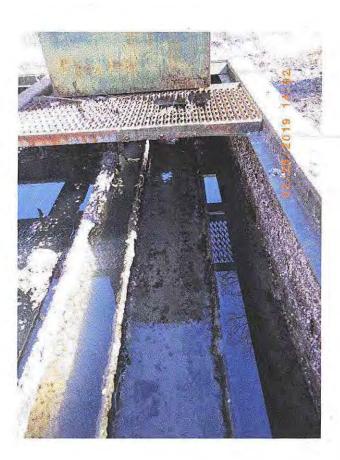
3: PLEA0003

Description: headworks bar screen (lower left), aeration tank, and clarifier (background). Location: Pleasantview Utilities WWTP Camera Direction: 150° Date/Time: 2/25/2019; 13:59 ET



4: PLEA0004 Description: clarifier effluent trough (note debris). Location: Pleasantview Utilities WWTP Camera Direction: 20° Date/Time: 2/25/2019; 14:01 ET

Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report



5: PLEA0005

Description: clarifier effluent trough (note debris). Location: Pleasantview Utilities WWTP Camera Direction: 140° Date/Time: 2/25/2019; 14:02 ET

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report



6: PLEA0006 Description: uncovered flow meter vault. Note leafy debris surrounding the open effluent flume. Location: Pleasantview Utilities WWTP Camera Direction: 10° Date/Time: 2/25/2019; 14:06 ET



7: PLEA0007

Description: polishing ponds (#1 foreground, #2 background beyond berm). Location: Pleasantview Utilities WWTP Camera Direction: 90° Date/Time: 2/25/2019; 14:08 ET

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report



8: PLEA0008 Description: uncovered chlorine contact tank. Note leafy debris floating on surface near inlet to effluent pipe. Location: Pleasantview Utilities WWTP Camera Direction: 140° Date/Time: 2/25/2019; 14:09 ET

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9: PLEA0009 Description: abandoned effluent discharge trough to the unnamed tributary to Williams Creek. Location: Pleasantview Utilities WWTP Camera Direction: 200° Date/Time: 2/25/2019; 14:14 ET

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report



10: PLEA0010 Description: final effluent outfall to the unnamed tributary to Williams Creek. Note paper waste and erosion around the outfall. Location: Pleasantview Utilities WWTP Camera Direction: 270° Date/Time: 2/25/2019; 14:17 ET



11: PLEA0011

Description: view of facility from the driveway leading to W. Galaxy Drive. Location: Pleasantview Utilities WWTP Camera Direction: 120° Date/Time: 2/25/2019; 14:41 ET

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

Attachment C: EPA ECHO Facility Compliance Report



Detailed Facility Report

1							
Facility Summary							
PLEASANTVIEW UTILITIES WWTP							
3812 WEST GALAXY DRIVE, CONNERSVIL	LE, IN 473	31 ①					
ERS. (Facility: Registry: Service) ID: 110050289371 EPA Region: 05 Latitude: 39.631617 Longinude: 45.201657 Locational Data Source: FRS Industry: Subdividers And Developers Indian Country: N Enforcement and Compliance Summary							
Series Ray Silessy Developmental Completes Street Operating of the Street Stree	fecanetinger) (sf 13) 10	Quer mits Signations Christian	Sufficient Easternment Actions (Fyram)	Presail Enforcement Articus (Syster)	Feasiber Small French Enforcement Actions (5 years)	Dation(Sym)	Peraltim Star 224 Copy (3 years)
Regulatory Information Clean Air Act (CAA): No Information Clean Water Act (CWA): Minor, Permit Effective (IN0044776) Resource Conservation and Recovery Act (RCRA): No Information Safe Drinking Water Act (SDWA): No Information	Air Emissi Greenhous Toxic Rele	se Gas Emission cases (TRI): No ce and Emission	EIS): No Information s (eGGRT): No Infor	mation			

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

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Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

Attachment D: Self-reported effluent limit exceedance (February 2014-February 2019)

Monitoring Period Dai	Parameter Description	Limit Type *	DMR Valu_	DMR Value Unit •	Límit Value •	Limit Value Qualifie *	% Exceedan
2/28/2014	Oxygen, dissolved (DO)	DLYAVMIN	4.60	mg/L	5	>=	8
4/30/2014	E. coli, colony forming units (CFU)	MO GEO	186	CFU/100mL	125	<=	49
5/30/2014	E. coli, colony forming units (CFU)	MO GEO	142	CFU/100mL	1.25	<=	14
7/31/2014	Nitrogen, ammonia total (as N)	MO AVG	2.08	mg/L	1.5	<=	38
7/31/2014	Nitrogen, ammonia total (as N)	MX WK AV	2.40	mg/L	2.20	<=	9
8/31/2014 8/31/2014	Chlorine, total residual Chlorine, total residual	DAILY MN	0.01	mg/L	0.5	>=	98
8/31/2014	Chlorine, total residual	DAILY MX MO AVG	2.02	mg/L mg/L	0.06	<= <=	3,267 3,100
8/31/2014	E. coli, colony forming units (CFU)	MO GEO	130	CFU/100mL	125	<=	4
8/31/2014	Nitrogen, ammonía total (as N)	MO AVG	1.90	mg/L	1.5	<=	27
8/31/2014	Oxygen, dissolved (DO)	DLYAVMIN	4.60	mg/L	6	>=	23
9/30/2014	Nitrogen, ammonia total (as N)	MO AVG	5.02	mg/L	1.5	<=	235
9/30/2014	Nitrogen, ammonia total (as N)	MO AVG	0.63	kg/d	0.36	<=	75
9/30/2014	Nitrogen, ammonia total (as N)	MX WK AV	0.85	kg/d	0.54	<=	56
9/30/2014	Nitrogen, ammonia total (as N)	MX WK AV	6.75	mg/L	2.20	<=	207
9/30/2014	Oxygen, dissolved (DO)	DLYAVMIN	3.20	mg/L	6	>=	47
	Nitrogen, ammonia total (as N)	MO AVG	0.68	kg/d	0.36	<=	88
	Nitrogen, ammonia total (as N)	MO AVG	3.82	mg/L	1.50	<=	155
	Nitrogen, ammonia total (as N) Nitrogen, ammonia total (as N)	MX WK AV	6.20	mg/L	2.20	<=	182
	Oxygen, dissolved (DO)	MX WK AV DLYAVMIN	0.83	kg/d	0.54	<=	53
	Nitrogen, ammonia total (as N)	MO AVG	5.30 4.85	mg/L mg/L	6 1.50	>= <=	12 223
	Nitrogen, ammonia total (as N)	MO AVG	0.65	kg/d	0.36	<= <=	80
	Nitrogen, ammonia total (as N)	MX WK AV	0.78	kg/d	0.56	<=	43
	Nitrogen, ammonia total (as N)	MX WK AV	5.40	mg/L	2.20	<=	145
1/30/2014	Oxygen, dissolved (DO)	DLYAVMIN	5.80	mg/L	6	>=	3
3/31/2015	Oxygen, dissolved (DO)	DLYAVMIN	3.63	mg/L	5	>=	27
5/30/2015	Chlorine, total residual	DAILY MN	0.12	mg/L	0.5	>=	76
5/30/2015	Chlorine, total residual	DAILY MX	0.08	mg/L	0.06	<=	33
5/30/2015	Nitrogen, ammonia total (as N)	MO AVG	1.80	mg/L	1.50	<=	20
5/30/2015	Nitrogen, ammonia total (as N)	MX WK AV	4.02	mg/L	2.20	<=	83
6/30/2015	Oxygen, dissolved (DO)	DLYAVMIN	5.20	mg/L	G	>=	13
8/31/2015	Nitrogen, ammonia total (as N)	MO AVG	2.57	mg/L	1.50	<=	71
8/31/2015 8/31/2015	Nitrogen, ammonia total (as N) Nitrogen, ammonia total (as N)	MO AVG	0.40	kg/d	0.36	<=	10
8/31/2015	Nitrogen, ammonia total (as N)	MX WK AV	3.70 0.59	mg/L	2.20	<= <=	68
9/30/2015	Chlorine, total residual	DAILY MN	0.10	kg/d mg/L	0.54	>=	8 80
9/30/2015	Chlorine, total residual	DAILY MX	1.30	mg/L	0.06	<=	2,067
the second s	Chlorine, total residual	MO AVG	0.44	mg/L	0.05	<=	633
	E. coli, colony forming units (CFU)	DAILY MX	1,011	CFU/100mL	235	<=	330
9/30/2015	E. coli, colony forming units (CFU)	MO GEO	798	CFU/100mL	125	<=	538
9/30/2015	Nitrogen, ammonia total (as N)	MO AVG	1.41	kg/d	0.36	<=	290
9/30/2015	Nitrogen, ammonia total (as N)	MO AVG	12.37	mg/L	1.50	<=	725
9/30/2015	Nitrogen, ammonia total (as N)	MX WK AV	42.50	mg/L	2.20	<=	1,832
9/30/2015	Nitrogen, ammonia total (as N)	MX WK AV	4.67	kg/d	0.54	<=	758
	Oxygen, dissolved (DO)	DLYAVMIN	4.60	mg/L	6	>=	23
	Chlorine, total residual Chlorine, total residual	DAILY MN	0.00	mg/L	0.5	>=	100
- 00000- 000000 - 0000	Chlorine, total residual	DAILY MX	1.24	mg/L	0.06	<=	1,967
	E. coli, colony forming units (CFU)	MO AVG DAILY MX	0.15 629	mg/L CFU/100mL	0.06	<=) <=	150 168
	E. coli, colony forming units (CFU)	MO GEO	363	CFU/100mL	125	<=	168
	Nitrogen, ammonia total (as N)	MO AVG	3.99	mg/L	1.50	<=	166
	Nitrogen, ammonia total (as N)	MO AVG	0.49	kg/d	0.36	<=	34
	Nitrogen, ammonia total (as N)	MX WK AV	4.47	mg/L	2.20	<=	103
0/31/2015	Nitrogen, ammonia total (as N)	MX WK AV	0.59	kg/d	0.54	<=	8
	Oxygen, dissolved (DO)	DLYAVMIN	4.41	mg/L	6	>=	27
	Nitrogen, ammonia total (as N)	MO AVG	4.10	mg/L	2,10	<=	95
	Nitrogen, ammonia total (as N)	MO AVG	0.59	kg/d	0.54	<=	8
	Nitrogen, ammonia total (as N)	MX WK AV	18.80	mg/L	3.20	<=	488
	Nitrogen, ammonia total (as N) Solids, total suspended	MX WK AV	2.81	kg/d	0.82	<=	244
		MO AVG MX WK AV	35.70	mg/L	30 45	<=	19
	Solids, total suspended	MX WK AV	13.51	mg/L kg/d	45	<= <=	184 19
- militar and a construction of	Chlorine, total residual	DAILY MX	0.58	mg/L	0.06	<=	867
manufactor and an other states.	Chlorine, total residual	MO AVG	0.28	mg/L	0.06	<=	367
	Chlorine, total residual	DAILY MX	0.55	mg/L	0.06	<=	817
	Chlorine, total residual	MO AVG	0.21	mg/L	0.06	<=	250
	Nitrogen, ammonia total (as N)	MO AVG	1.74	mg/L	1.50	<=	16
5/31/2016	Nitrogen, ammonia total (as N)	MX WK AV	2.75	mg/L	2.20	<=	25
5/31/2016	Oxygen, dissolved (DO)	DLYAVMIN	5.90	mg/L	6	>=	2
	Solids, total suspended	MX WK AV	19.91	kg/d	9	<=	120
5/31/2016	Solids, total suspended	MX WK AV	66.70	mg/L	36	<=	85
5/30/2016	Chlorine, total residual	DAILY MN	0.01	mg/L	0.5	>=	98

Pleasantview Utilities Wastewater Treatment Plant CEI Inspection Report

and the second second second second	eriod Date Range: 02/01/2014 to 12/	31/2018				110-00	
Monitoring			DMR	DMR Value	Limit	Limit Value	
Period Date	Parameter Description	Limit Type	Value	Unit	Value	Qualifier	% Exceedance
6/30/2016	Chlorine, total residual	MO AVG	0.07	mg/L	0.06	<=	17
6/30/2016		MO GEO	128	CFU/100mL	125	<=	2 87
6/30/2016 6/30/2016	Nitrogen, ammonia total (as N) Nitrogen, ammonia total (as N)	MO AVG	2.80	mg/L mg/L	1.50	<= <=	90
6/30/2016	Oxygen, dissolved (DO)	MX WK AV	2.60	mg/L	6	>=	57
7/31/2016	Chlorine, total residual	DAILY MX	1.40	mg/L	0.06	<=	2,233
7/31/2016	Chlorine, total residual	MO AVG	0.69	mg/L	0.06	<=	1,050
	Oxygen, dissolved (DO)	DLYAVMIN	4.60	mg/L	6	>=	23
	Oxygen, dissolved (DO)	DLYAVMIN	3.96	mg/L	6	>=	34
9/30/2016		DAILY MX	0.08	mg/L	0.06	<=	33
9/30/2016	the state of the s	DLYAVMIN	5.40	mg/L	6	>=	10
0/31/2016	Chlorine, total residual	DAILY MN	0.16	mg/L	0.5	>=	68
1/30/2016	Oxygen, dissolved (DO)	DLYAVMIN	5.14	mg/L	5	>=	14
5/31/2017	Oxygen, dissolved (DO)	DLYAVMIN	4.80	mg/L	6	>=	20
5/31/2017	Solids, suspended percent removal	MO AV MN	72.20	%	85	>=	85
5/30/2017	Chlorine, total residual	DAILY MN	0.24	mg/L	0.5	>=	52
	Chlorine, total residual	DAILY MX	0.24	mg/L	0.06	<	300
	Nitrogen, ammonia total (as N)	MO AVG	2.50	mg/L	1.50	<=	67
\$/30/2017	Nitrogen, ammonia total (as N)	MO AVG	0.73	kg/d	0.36	<=	100
5/30/2017	Nitrogen, ammonia total (as N)	MX WK AV	0.82	kg/d	0.50	<=	64
5/30/2017	Nitrogen, ammonia total (as N)	MX WK AV	2.70	mg/L	2.20	<=	23
5/30/2017		DLYAVMIN	3.50	mg/L	6	>=	42
5/30/2017		MO AV MN	73.10	%	85	>=	79
and a set of the second se	Solids, total suspended	MX WK AV	8.93	kg/d	8	<=	9
2. 2. 2. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Chlorine, total residual	DAILY MN	0.44	mg/L	0.5	>=	12
/31/2017	Oxygen, dissolved (DO)	DLYAVMIN	4.75	mg/L	6	>=	21
//31/2017	Solids, suspended percent removal	MO AV MN	81.20	%	85	>=	25
8/31/2017		DAILY MN	0.15	mg/L	0.5	>=	70
3/31/2017 3/31/2017	Nitrogen, ammonia total (as N)	MO AVG	1.52	mg/L	1.50	<=	1 17
interation in the second se	and and and a second se	DLYAVMIN MO AV MN	5.00 47.70	mg/L %	6 85	>= >=	249
	Solids, suspended percent removal Solids, total suspended	MXWKAV	58.30	mg/L	36	<=	62
and the second sec	Nitrogen, ammonia total (as N)	MX WK AV	4.28	mg/L	3.20	<=	34
The second s	Oxygen, dissolved (DO)	DLYAVMIN	2.53	mg/L	5	>=	49
2/28/2018	Solids, suspended percent removal	MO AV MN	77.10	%	85	>=	53
- million and	Chlorine, total residual	DAILY MX	0.08	mg/L	0.06	<	33
and the second se	Solids, suspended percent removal	MO AV MN	79.80	%	85	>=	35
and the second se	Chlorine, total residual	DAILY MX	0.27	mg/L	0.06	<	350
/31/2018	Nitrogen, ammonia total (as N)	MO AVG	0.47	kg/d	0.36	<=	30
5/31/2018	Nitrogen, ammonia total (as N)	MO AVG	3.08	mg/L	1.50	<=	105
A11414	Nitrogen, ammonia total (as N)	MX WK AV	0.77	kg/d	0.50	<=	55
the second se	Nitrogen, ammonia total (as N)	MX WK AV	4.80	mg/L	2.20	<=	118
/31/2018	Oxygen, dissolved (DO)	DLYAVMIN	2.40	mg/L	6	>=	60
/30/2018	Chlorine, total residual	DAILY MN	0.04	mg/L	0.5	>=	92
	E. coll, colony forming units (CFU)	DAILY MX	961	CFU/100mL	235	<=	309
/30/2018	Nitrogen, ammonia total (as N)	MO AVG	0.37	kg/d	0.36	<=	1
/30/2018	Nitrogen, ammonia total (as N)	MO AVG	3.50	mg/L	1.50	<=	133
	Nitrogen, ammonia total (as N)	MX WK AV	0.54	kg/d	0.50	<=	9
/30/2018	Nitrogen, ammonia total (as N)	MX WK AV	3.50	mg/L	2.20	<=	59
/30/2018	Oxygen, dissolved (DO)	DLYAVMIN	2.70	mg/L	6	>=	55
/31/2018	Chlorine, total residual	DAILY MN	0.03	mg/L	0.5	>=	94
	Nitrogen, ammonia total (as N)	MO AVG	3.50	mg/L	1.50	<=	133
and the second second	Nitrogen, ammonia total (as N)	MX WK AV	3,50	mg/L	2.20	<=	59
	Oxygen, dissolved (DO)	DLYAVMIN	2.80	mg/L	6	>=	53
	Chlorine, total residual	DAILY MN	0.10	mg/L	0.5	>=	80
	Nitrogen, ammonia total (as N)	MO AVG	2.80	mg/L	1.50	<=	87
	Nitrogen, ammonia total (as N)	MO AVG	0.37	kg/d	0.36	<=	1
al and the second s	Nitrogen, ammonia total (as N)	MX WK AV	0.54	kg/d	0.50	<=	9
and the second se	Nitrogen, ammonia total (as N)	MX WK AV	5.13	mg/L	2.20	<=	133
	Oxygen, dissolved (DO)	DLYAVMIN	1.29	mg/L	6	>=	79
	Solids, suspended percent removal	MO AV MN	9.20	%	85	>=	505
Same and the second second	Nitrogen, ammonia total (as N)	MO AVG	1.70	mg/L	1.50	<=	13
	Nitrogen, ammonia total (as N)	MX WK AV	0.73	kg/d	0.50	<=	45
	Nitrogen, ammonia total (as N)	MX WK AV	4.20	mg/L	2.20	<=	91
and a data the second	Oxygen, dissolved (DO) Solids, suspended percent removal	DLYAVMIN MO AV MN	3.76	mg/L	6 85	>=	37
	Solids, suspended percent removal Chlorine, total residual	MO AV MN DAILY MN	71.40 0.10	% mg/l	0.5	>=	80
transferrences they write	Nitrogen, ammonia total (as N)	MO AVG	2.40	mg/L mg/L	1.50	>= <=	60
	Nitrogen, ammonia total (as N)	MXWKAV	3.29	mg/L	2.20	<=	50
and the second se	Nitrogen, ammonia total (as N)	MXWKAV	0.86	kg/d	0.50	<=	73
Contract of the owner of the	Oxygen, dissolved (DO)	DLYAVMIN	4.90	mg/L	6	>=	18
Tell Competition	Oxygen, dissolved (DO)	DLYAVMIN	5.90	mg/L	6	>=	2
	Solids, suspended percent removal	MO AV MN	74.50	%	85	>=	70
	Oxygen, dissolved (DO)	DLYAVMIN	4.40	mg/L	5	>=	12

OUCC Attachment SAB-5 Cause No. 46122-U Page 1 of 15



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

APR 2 9 2019

REPLY TO THE ATTENTION OF

WC-15J

CERTIFIED MAIL 7018 1130 0002 1944 3471 RETURN RECEIPT REQUESTED

Mr. Matt Sherck, President Pleasantview Utilities Wastewater Treatment Plant 3812 West Galaxy Drive Connersville, Indiana 47331

Re: Final Administrative Order on Consent Regarding Clean Water Act Violations at the Pleasantview Utilities Wastewater Treatment Plant, in Connersville, Indiana.

Dear Mr. Sherck:

Please find the enclosed final and effective Administrative Order on Consent (AOC) designed to bring the Pleasantview Utilities Wastewater Treatment Plant into compliance with the Clean Water Act.

Thank you for your timely attention to this matter. If you have any questions regarding the AOC please contact Dean Maraldo of my staff at (312) 353-2098. For legal inquiries, please contact Cynthia King, Associate Regional Counsel, at (312) 886-6831.

Sincerely,

Michael D. Harris

Michael D. Harris Acting Division Director Enforcement & Compliance Assurance Division

Enclosures: Final Administrative Order on Consent

cc: Becky Ruark, IDEM, w/enclosure

OUCC Attachment SAB-5 Cause No. 46122-U Page 2 of 15

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

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In the Matter of:

Pleasantview Utilities Wastewater Treatment Plant

Administrative Order on Consent Under Section 309(a) of the Clean Water Act, 33 U.S.C. § 1319(a)

NPDES Number IN0044776

I. INTRODUCTION

- The U.S. Environmental Protection Agency ("EPA") makes the findings of fact set forth below (Section IV) and is issuing this Administrative Order on Consent ("Order on Consent" or "Order") to Pleasantview Utilities, Inc., also known as Pleasant View Utilities, Inc. ("Respondent"), under the authority of Section 309(a) of the Clean Water Act ("CWA" or "Act"), 33 U.S.C.§ 1319(a). The Administrator of EPA has delegated the authority to issue such Orders to the Regional Administrator of EPA, Region 5, who redelegated this authority to the Director of the Enforcement and Compliance Assurance Division, EPA, Region 5.
- 2. This Order is mutually entered into by EPA and Respondent.
- 3. At all times relevant to this Order, Respondent has owned and operated the Pleasantview Utilities Wastewater Treatment Plant, Fayette County, Connersville, Indiana (the "Facility").
- 4. EPA alleges that Respondent failed to comply with National Pollutant Discharge Elimination System ("NPDES") Permit No. IN0044776 at the Facility, in violation of Section 301(a) of the CWA, 33 U.S.C. § 1311(a).
- 5. By entering into this Order, Respondent: (1) consents to EPA's authority to issue and enforce this Order; (2) neither admits nor denies the factual allegations as set forth in this Order; (3) agrees to undertake all actions required by the terms and conditions of this Order; (4) consents to be bound by the requirements set forth herein; and (5) agrees not to contest the authority of EPA to issue or enforce this Order or the validity of any terms or conditions in this Order.
- 6. For the purposes of this Order only, Respondent waives any and all remedies, claims for relief, and otherwise available rights to judicial or administrative review that Respondent may have with respect to any issue of fact or law set forth in this Order on Consent, including, but not limited to, any right of judicial review under Chapter 7 of the Administrative Procedure Act, 5 U.S.C. §§ 701-706.

II. <u>STATUTORY AUTHORITY</u>

- 7. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the discharge of any pollutant by any person except, *inter alia*, in compliance with an NPDES permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.
- 8. Section 402 of the CWA, 33 U.S.C. § 1342, authorizes states to request approval from EPA to administer their own permit programs for discharges into navigable waters within their jurisdictions.
- 9. On January 1, 1975, pursuant to CWA Section 402(b), 33 U.S.C. § 1342(b), EPA delegated the administration of the federal NPDES permit program to the State of Indiana for discharges into the navigable waters within its jurisdiction. The Indiana Department of Environmental Management ("IDEM") administers the NPDES permitting program in Indiana pursuant to IND. CODE § 13-13-5-1(1) and, with EPA, maintains concurrent enforcement authority over NPDES permits in Indiana.
- 10. Section 309(a) of the CWA, 33 U.S.C. § 1319(a), provides that whenever EPA finds that any person is in violation of any condition or limitation that implements, *inter alia*, Sections 301(a) and 402 of the CWA, 33 U.S.C. §§ 1311(a) and 1342, EPA shall issue an order requiring such person to comply with such condition or limitation, and shall specify a time for compliance that EPA determines to be reasonable taking into account the seriousness of the violation and any good faith efforts to comply with applicable requirements.

III. <u>DEFINITIONS</u>

- 11. All terms used, but not defined, in this Order have the meanings provided to them in the CWA, 33 U.S.C. § 1251 *et seq.*, and the EPA regulations promulgated under the CWA.
- 12. "Bypass" means the intentional diversion of a waste stream from any portion of a treatment facility.
- 13. "CWA" means the Clean Water Act, 33 U.S.C. § 1251 et seq.
- 14. "Day" or "days" means a calendar day or calendar days unless expressly stated to be a business day. When computing any period of time under this Order, should the last day fall on a Saturday, Sunday, or federal holiday, the period shall run until the close of business of the next business day.
- 15. "Discharge of a pollutant," as defined in Section 502(12) of the CWA, means *inter alia*, "any addition of any pollutant to navigable waters from any point source." 33 U.S.C. § 1362(12).
- 16. "Effective Date" has the definition provided in Section VIII of this Order.

- 17. "EPA" means the United States Environmental Protection Agency and any of its successor departments or agencies.
- 18. "Navigable waters," as defined in Section 502(7) of the CWA, means "the waters of the United States, including the territorial seas." 33 U.S.C. § 1362(7).
- 19. "NPDES Permit" and "Permit" mean the permit issued in accordance with the NPDES pursuant to Section 402 of the CWA, 33 U.S.C. § 1342. In this Order, these terms mean NPDES Permit No. IN0044776, issued by IDEM to the Respondent for the Facility with an effective date of November 1, 2016, and an expiration date of October 31, 2021.
- 20. "Order on Consent" and "Order" means this document, all attachments hereto, all subsequent modifications thereto, and, unless otherwise specified in writing by EPA, all submissions that are required by this Order and approved by EPA.
- 21. "Outfall" means a type of "point source," as that term is defined in Section 502(14) of the CWA, 33 U.S.C. § 1362(14), that serves as a discharge point from the Facility. "Outfall" followed by an Arabic numeral means that Outfall assigned that number in Respondent's NPDES permit.
- 22. "Paragraph" means a portion of this Order identified by an Arabic numeral.
- 23. "Parties" means EPA and Respondent.
- 24. "Person," as defined in Section 502(5) of the CWA, means an "individual, corporation, partnership, association, State, municipality, commission, or political subdivision of a State, or any interstate body." 33 U.S.C. § 1362(5).
- 25. "Point source," as defined in Section 502(14) of the CWA, means "any discernible, confined and discrete conveyance. . . from which pollutants are or may be discharged." 33 U.S.C. § 1362(14).
- 26. "Pollutant," as defined in Section 502(6) of the CWA, means "dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into water." 33 U.S.C. § 1362(6).
- 27. "Respondent" means Pleasantview Utilities, Inc., also known as Pleasant View Utilities, Inc.
- 28. "Wastewater Treatment Plant" or "WWTP" or "Facility" means the Pleasantview Utilities Wastewater Treatment Plant identified in NPDES Permit No. IN0044776.
- 29. "Work" means any and all activities Respondent is required to undertake and accomplish under this Order.

IV. FINDINGS OF FACT AND LAW

- 30. For purposes of federal enforcement, the Respondent is a "person" as that term is defined in sections 502(4) and (5) of the Act, 33 U.S.C. §§ 1362(4) and (5), and 40 C.F.R. § 122.2.
- 31. At all times relevant to this Order ("all relevant times"), the Respondent owned or operated the Pleasantview Utilities Wastewater Treatment Plant, Fayette County, Connersville, Indiana. Respondent was, therefore, an "owner or operator" within the meaning of 40 C.F.R. § 122.2.
- 32. At all relevant times, the Facility acted as a "point source" of a "discharge" of "pollutants" with its wastewater discharging into an unnamed tributary that drains to Williams Creek, thence to the Whitewater River, thence to the Great Miami River, thence to the Ohio River, which are considered navigable waters as that term is defined in Section 502(7) of the CWA, meaning "the waters of the United States, including the territorial seas." 33 U.S.C. § 1362(7).
- 33. Because the Respondent owned or operated a facility that acted as a point source of discharges of pollutants to waters of the United States, the Respondent and the Facility were subject to the Act and the NPDES program.
- 34. The Respondent applied for and was issued NPDES Permit No. IN0044776 ("Permit") under Section 402 of the CWA, 33 U.S.C. § 1342, and which became effective on November 1, 2016. At all relevant times, the Respondent was authorized to discharge pollutants from Outfall 001 at the Facility to waters of the United States only in compliance with the specific terms and conditions of the Permit.
- 35. Part I.A of the Permit establishes effluent limitations and monitoring requirements for Ammonia-nitrogen, total suspended solids, total suspended solids percent removal, dissolved oxygen, total residual chlorine, and *E. coli*.
- 36. Part I.B of the Permit requires the Respondent to sample and test its effluent and influent and monitor its compliance with permit conditions according to specific procedures, to determine the Facility's compliance or noncompliance with the Permit.
- 37. Part II.B.1.a. of the Permit requires the Respondent to at all times maintain in good working order and efficiently operate all facilities and systems.
- 38. Part II.B.2 of the Permit states that bypasses are prohibited unless: (1) the bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; (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

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the exercise of reasonable engineering judgment to prevent a bypass that occurred during normal periods of equipment downtime or preventive maintenance; and (3) the permittee submitted timely notices (orally within 24 hours of event, and written within 5 days of event), as required under Part II.B.2.d; or (4) the condition under Part II.B.2.f of the Permit is met (maintenance-related bypass that does not result in a violation of effluent limitations).

- 39. IDEM conducted NPDES compliance inspections at the Facility and issued follow-up violation letters and notices of noncompliance to the Respondent over the last five years, including:
 - i. April 2014: Violation Letter reporting violations;
 - ii. October 2014: Violation Letter unsatisfactory rating for reporting, maintenance, self-reported effluent limit violations, and bypasses;
 - iii. May 2015: Violation Letter unsatisfactory rating for monitoring, reporting, self-reported effluent violations, and bypasses;
 - iv. July 2017: Noncompliance Letter unsatisfactory rating for sludge disposal, operations and maintenance, and self-reported effluent limit violations; and
 - v. April 2018: Noncompliance Letter unsatisfactory rating for self-reported effluent limit violations.
- 40. Through evaluation of discharge monitoring reports ("DMRs") submitted to IDEM, EPA identified 148 occasions from 2014 through December 2018, where Respondent discharged pollutants from Outfall 001 that exceeded the applicable effluent limits in the Permit, in violation of Part I.A of the Permit and Section 301(a) of the CWA, 33 U.S.C. § 1311(a). See Attachment A-Table of Effluent Limit Violations.
- 41. On February 25, 2019, EPA inspected the Facility to evaluate compliance with the CWA. EPA inspectors identified areas of concern, including:
 - i. Maintenance-related issues contributing to effluent limit exceedances such as insufficient frequency of maintenance; chronic duckweed control on polishing ponds; insufficient chlorine supply for disinfection treatment; uncovered chlorine contact tank and flow meter vault, allowing debris and solids to enter the effluent waste stream; debris and growth in the clarifier effluent trough; erosion of earth and the presence of sanitary waste debris around the effluent outfall; and lack of alarm capability to automatically alert the operator or Respondent of treatment system failures.
 - ii. Evidence of a recent sewage overflow at the Facility, including toilet paper on the ground. The path of the overflow debris was observed from a junction box manhole to a polishing pond, bypassing the treatment plant headworks, aeration treatment, and clarifier. The operator-in-charge confirmed that the overflow bypassed primary treatment, the aeration tank and clarifier, and that the overflow occurred "a couple days ago," and "was the first overflow in years," adding that it was the result of a "five-inch rain." The operator-in-charge also confirmed that the overflow was not reported to IDEM. EPA obtained climate records from four of the closest weather stations reporting to the National Weather Service (Alpine, IN, Shelbyville, IN; Dayton, OH; Cincinnati, OH), and the only significant rain event reported at all four stations within

the ten-day period prior to the inspection occurred on February 20, 2019. The reported rainfall amount at the four stations for February 20 ranged from 1.07 inches (Shelbyville) to 1.48 inches (Cincinnati). Alpine, IN, the closest station to the Facility (approximately 6 miles), reported 1.21 inches of rain on February 20, 2019. The Alpine station reported 13 days with rainfall exceeding 1.21 inches in the year preceding the inspection, ranging from 1.3 to 2.82 inches.

These areas of concern are described in more detail in the EPA Region 5, *Compliance Evaluation Inspection Report* for the Pleasantview Utilities Wastewater Treatment Plant, dated

March 4, 2019, and delivered to Respondent on March 6, 2019.

- 42. The Respondent has violated Part I.A of the Permit by discharging pollutants, into waters of the United States, in excess of the limitations established in its Permit.
- 43. The Respondent failed to at all times maintain in good working order and efficiently operate all equipment and systems for the collection and treatment of process wastewater as necessary to achieve compliance with terms and conditions of Part II.B.1.a. of the Permit.
- 44. The Respondent has violated Part II.B.2 of the Permit by allowing a prohibited bypass on or about February 20, 2019, and failing to submit timely notices as required under Part II.B.2.d of the Permit.
- 45. Each violation of the conditions of the Permit or regulations described above is a violation of Section 301 of the Act, 33 U.S.C. § 1311.

V. ORDER ON CONSENT

46. Based on the foregoing Findings and pursuant to the authority of Section 309(a)(3) of the Act, 33 U.S.C. § 1319(a)(3), EPA hereby orders the Respondent, and the Respondent agrees to comply with the following requirements:

Work to Be Performed

- 47. Within 30 days of the effective date of this Order, the Respondent must develop standard operating procedures for reporting and notification to address failures to provide timely reports and notifications for bypasses and overflows to IDEM, pursuant to the Permit.
- 48. Within 90 days of the effective date of this Order, the Respondent must submit to EPA, for review and approval, a corrective action plan, including detailed implementation schedule and cost information, to address all effluent limit exceedances and conditions and capacity issues contributing to overflows and bypasses. All work identified in the corrective action plan must be completed as soon as possible and not later than 180 days from the effective date of this Order.

- 49. Within 90 days of the effective date of this Order, the Respondent must install and activate a system to provide monitoring at the Facility, and alert Respondent and operators of overflow, bypass, and other conditions potentially contributing to Permit violations.
- 50. Within 90 days of the effective date of this Order, Respondent must develop and submit to EPA for review and approval an Operations and Maintenance ("O&M") Plan covering the operation of the Facility. The O&M Plan shall be designed to meet the requirement to at all times maintain in good working order and efficiently operate all equipment and systems for the collection and treatment of process wastewater as necessary to achieve compliance with terms and conditions of Part II.B.1.a. of the Permit. The O&M Plan shall contain the following elements:
 - i. Schedule and procedures for regular inspection, management, cleaning, and maintenance of all components of the treatment train at the Facility;
 - ii. Schedule and procedures for regular inspection, management, cleaning, and maintenance of all components of the sewage collection and conveyance system; and
 - iii. Schedule and procedures for regular inspection, management, and disposal of sludge, including maintenance and cleaning of the clarifier effluent trough and any other areas in the treatment train at the Facility.

VI. DOCUMENTATION AND SUBMISSIONS

51. Respondent shall submit all reports, notifications, documentation, submittals, and other correspondence to EPA (with a copy to IDEM) pursuant to this Order by certified mail (return receipt requested) or by email to the following addresses:

Attn: Dean Maraldo, EPA Case Manager Water Enforcement and Compliance Assurance Branch (WC-15J) U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3590

OR

maraldo.dean@epa.gov AND R5WECA@epa.gov (as a text searchable pdf)

AND

Attn: Cynthia A. King, Associate Regional Counsel Office of the Regional Counsel (C-14J) U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3590

OR

king.cynthia@epa.gov

AND

Attn: Becky Ruark, Wastewater Facility Inspector bruark@idem.IN.gov

All electronic submittals made to EPA must include electronic pdf files that are text searchable and include the certification statement in paragraph 58. The subject of the email correspondence should include Facility's name ("Pleasantview Utilities WWTP"), permit number ("IN0044776"), and the name of the deliverable.

- 52. Within 10 days of the effective date of this Order, Respondent must designate a Project Coordinator and provide EPA's Case Manager (above) with the Project Coordinator's name, address, phone number, and email address.
- 53. In the event of a change to the EPA Case Manager or the Project Coordinator, the parties must provide notification in writing, pursuant to paragraphs 51 and 52 above, within 30 days after the change.
- 54. The Respondent must submit a status report to EPA within 30 days of the end of each calendar-year quarter (i.e., by January 31, April 30, July 31, and October 31), until this Order is terminated. The first status report will be due within 30 days of completion of the first full quarter after the effective date of this Order. Each status report shall include: (a) a description of the actions which have been taken toward achieving compliance with this Order during the previous quarter; (b) an assessment of the effectiveness of such actions in preventing effluent violations; (c) a summary of all effluent violations that occurred during the previous quarter; (d) an analysis of the cause of each such effluent violation; and (e) a description of the Respondent's plan to address and prevent such violations from occurring in the future.

55. EPA may require additional status reports, or fewer status reports, for the purpose of documenting the progress of the work performed pursuant to this Order or compliance with the permit requirements. Should EPA require additional status reports, EPA will provide Respondent with at least 15 days from the date of EPA's request to submit the reports.

- 56. If Respondent violates any requirement of this Order or its NPDES Permit, in addition to complying with the notification requirements in the Permit, Respondent shall notify the EPA of such violation and its likely duration in writing within 10 working days of the day Respondent first becomes aware of the violation, with an explanation of the violation's likely cause and of the remedial steps taken, and/or to be taken, to prevent or minimize such violation.
- 57. Whenever any violation of this Order or of any applicable permit or any other event affecting Respondent's performance under this Order, any of which may pose an immediate threat to

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the public health or welfare or the environment, Respondent shall notify EPA, and any other appropriate response entity, orally or electronically as soon as possible, but no later than 24 hours after Respondent first knew of the violation or event. This procedure is in addition to the requirements set forth in the preceding Paragraph and any other state or federal reporting requirement that may be applicable.

58. All reports, notifications, documentation, and submissions required by this Order must be signed by a duly authorized representative of the Respondent (40 §§ C.F.R. 122.22(b) and (d)) and must include the following statement:

"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."

- 59. The Respondent may not withhold information based on a claim that it is confidential. However, pursuant to 40 C.F.R. Part 2, Subpart B, the Respondent may assert a claim of business confidentiality regarding any portion of the information submitted in response to this Order. The manner of asserting such claims is specified in 40 C.F.R. § 2.203(b). Certain information related to effluent data (as defined in 40 C.F.R. § 2.302(a)(2)) and NPDES permit applications may not be entitled to confidential treatment. 40 C.F.R. § 122.7. Information subject to a business confidentiality claim is available to the public only to the extent, and by means of the procedures, set forth in 40 C.F.R. Part 2, Subpart B. If Respondent does not assert a claim of business confidentiality when it submits the information, EPA may make the information available to the public without further notice. 40 C.F.R. § 2.203(c).
- 60. If Respondent finds at any time after submitting information that any portion of that information is false or incorrect, the signatory must notify EPA immediately. Knowingly submitting false information to EPA in response to this Order may subject Respondent to criminal prosecution under Section 309(c) of the CWA, 33 U.S.C. § 1319(c), as well as 18 U.S.C. §§ 1001 and 1341.
- 61. Submissions required by this Order are deemed submitted on the date they are sent electronically or on the date postmarked if sent by U.S. mail.
- 62. Upon EPA approval, submissions by Respondent are incorporated and enforceable as part of this Order. In case of inconsistency between any submission by Respondent and this document and its subsequent modifications, this document and its subsequent modifications shall control.

- 63. EPA may use any information submitted in response to this Order in support of an administrative, civil, or criminal action against Respondent.
- 64. The information required to be submitted pursuant to this Order is not subject to the approval requirements of the Paperwork Reduction Act of 1995, 44 U.S.C. § 3501 et seq.

VII. <u>GENERAL PROVISIONS</u>

- 65. Respondent has had the opportunity to confer with and submit information to EPA concerning the validity and provisions of this Order.
- 66. The terms of this Order are binding on Respondent and its assignees and successors. Respondent must give notice of this Order to any successors in interest prior to transferring ownership, and must simultaneously verify to EPA, at the address specified in paragraph 51, that Respondent has given the notice.
- 67. The undersigned signatory for each party has the authority to bind each respective party to the terms and conditions of this Order.
- 68. Failure to comply with this Order may subject Respondent to penalties up to \$53,484 per day for each violation pursuant to Section 309(d) of the CWA, 33 U.S.C. § 1319(d), and 40 C.F.R. Part 19.
- 69. This Order does not affect Respondent's responsibility to comply with the CWA, its Permit, and any other applicable local, state, and federal laws and regulations.
- 70. This Order does not restrict EPA's authority to enforce the Permit or any section of the CWA or its implementing regulations.
- 71. EPA reserves all rights and remedies, legal and equitable, available to address any violation cited in this Order and any other violation of the CWA, and to enforce this Order. Neither issuance of this Order by EPA nor compliance with its terms precludes further enforcement action pursuant to Section 309 of the CWA, 33 U.S.C. § 1319, for the violations cited in this Order, for any other violations of the CWA committed by Respondent, or to enforce this Order.
- 72. The CWA includes provisions for administrative penalties, for civil injunctive relief and penalties, and for criminal sanctions for violations of the CWA. Specifically, EPA may:
 - assess civil administrative penalties under 33 U.S.C. § 1319(g) and 40 C.F.R. Part 19 of up to \$16,000 per day of violation up to a total of \$187,500, for violations of Section 301 of the CWA that occurred after December 6, 2013 through November 2, 2015; and up to \$21,933 per day of violation up to a total of \$274,159, for violations of Section 301 of the CWA that occurred after November 2, 2015 and for which penalties are assessed on or after January 15, 2019;

- seek civil injunctive relief and penalties for violations of the CWA under 33 U.S.C. § 1319(b) and 40 C.F.R. Part 19. EPA may seek civil judicial penalties of up to \$37,500 per day of violation for violations that occurred after December 6, 2013 through November 2, 2015; and up to \$53,484 per day of violation for violations that occurred after November 2, 2015 and for which penalties are assessed on or after January 15, 2018; and
- iii. seek criminal sanctions, including fines and imprisonment, for negligent or knowing violations of the CWA under 33 U.S.C. § 1319(c).

VIII. <u>EFFECTIVE DATE</u>

73. This Order shall become effective upon signature by EPA below and will remain in effect until Respondent has demonstrated compliance and EPA has notified Respondent pursuant to paragraphs 75 or 76.

IX. FINAL REPORT AND TERMINATION OF THIS ORDER

- 74. EPA may terminate this Order at any time by written notice to Respondent.
- 75. Within 30 days after the Respondent concludes that it has complied with all requirements of this Order, the Respondent must submit to EPA a written final report and certification of completion describing all actions taken to comply with all requirements of this Order.
- 76. After receipt and review of Respondent's final report and certification of completion submitted pursuant to paragraph 75, EPA will notify Respondent whether it has satisfied all requirements of this Order. If EPA concludes that Respondent has failed to satisfy the requirements of this Order, EPA may require further actions as set forth under this Order or it may pursue administrative or civil judicial actions.

IT IS SO AGREED AND ORDERED:

FOR THE RESPONDENT, PLEASANTVIEW UTILITIES, INC.:

Signature

<u>4/23/2019</u> Date

Matthew Sherck Name

President_____ Title

FOR THE COMPLAINANT, U.S. ENVIRONMENTAL PROTECTION AGENCY:

29/2019 Date

Director Enforcement and Compliance Assurance Division U.S. EPA Region 5

ATTACHMENT A - TABLE OF EFFLUENT LIMIT VIOLATIONS

Effluent Limit Exceedences Report IN0044776: PLEASANTVIEW UTHLITIES WWTP, CONNERSVILLE, IN 47531 Monitoring Period Date Range: 02/01/2014 to 12/31/2018

						· '	
	· .					Limit	
Monitoring			DMR	DMR Value	Limit	Value	
Period Dai -	Parameter Description	Limit Typ	Valu *	Unit *	Valu *	Qualifie ~	% Exceedan *
	Oxygen, dissolved (DO)	DLYAVMIN	4.60	mg/L	5	>=	. 8
	E. coli, calony farming units (CFU)	MO GEO	186	CFU/100mL	125	<=	49
	E. coli, colony forming units (CFU) Nitrogen, ammonia total (as N)	MO GEO MO AVG	. 142	CFU/100mL	125	<=	14
7/31/2014		MX WK AV	2.08 2.40	mg/L mg/L	1.5	<= <=	38
8/31/2014	Chlorine, total residual	DAILY MN	0.01	mg/L	2.20 0.5	>=	
8/31/2014	Chlorine, total residual	DAILY MX	2.02	ing/L	0.06	<= .	3,267
8/31/2014	Chlorine, total residual	MO AVG	1.92	mg/L	0.06	<=	3,207
	E. coli, colony forming units (CFU)	MO GED	130	CFU/100mL	125	<=	4
	Nitrogen, arrmonia total (as N).	MO AVG	1.90	mg/L	1,5	<=	27
	Oxygen, dissolved (DO)	DLYAVMIN	4.60	mg/L	6	>=	23
9/30/2014	Nitrogen, ammonia total (as N)	MO AVG	5.02	mg/L	1.5	<c.< td=""><td>235</td></c.<>	235
9/30/2014	Nitrogen, ammonia total (as N)	MO AVG	0.63	kg/d	0.36	<=	75
9/30/2014	Nitrogen, ammonia total (as N)	MX WK AV	0.85	kg/d	0.54	<=	56
9/30/2014	Nitrogen, ammonia total (as N).	MX WK AV	6.75	mg/L	2.20	<= '	207
9/30/2014	Oxygen, dissolved (DO)	DLYAVMIN	3.20	mg/L	. 6	>=	47
	Nitrogen, ammonia total (as N)	MO AVG	0,68	kg/d	0.36	<=	88
	Nitrogen, ammonia total (as N)	MO AVG	3,82	mg/l	1,50	<=	155
	Nitrogen, ammonia totai (as N)	MX WK AV	6,20	mg/L	2.20	. <= .	182
	Nitrogen, ammonis total (as N)	MX WK AV	0.83	kg/d	0.54	<=	53
	Oxygen, dissolved (DO)	DLYAVMIN	5.30	mg/1	6	≻≂	12
	Nitrogen, ammonía total (as N)	MO AVG	4.85	mg/L	1,50	<=	223
	Nitrogen, ammonia total (as N)	MO AVG	0.65	kg/d	0.36	<=	-80
	Nitrogen, ammonia total (as N)	MX WK AV	0.78	kg/d	0.54	<=	43
	Nitrogen, ammonia totai (as N)	MX WK AV	5,40	mg/L	2.20	<=	145
	Oxygen, dissolved (DO)	DLYAVMIN,	5,80	mg/L	6	>=	3.
	Oxygen, dissolved (DD)	DLYAVMIN	3,63	mg/L	5	>= .	27
	Chlorine, total residual	DAILY MN	0.12	mg/L	0.5	>=	76
6/30/2015	Chlorine, total residual Nitrogen, ammonia total (as N)	DAILY MX	0:08	mg/L	0.06	<= <=	33
6/30/2015	Nitrogen, ammonia totai (as N)	MO AVG MX WK AV	1,80 4,02	_ mg/L	1.50		20
6/30/2015	Oxygen, dissolved (DO)	DLYAVMIN	5,20	-mg/L mg/L	2.20 5	<=	83 13
8/31/2015	Nitrogen, ammonia total (as N)	MO AVG	2.57	mg/L	1,50	.>= <#	71
	Nitrogen, ammonia total (as:N)	MO AVG	0.40	kg/d	0.36	~- <=	10
8/31/2015	Nitrogen, ammonia total (as N)	MX WK AV	3.70	mg/L	2,20	<=	68
8/31/2015	Nitrogen, ammonia total (as N)	MX WK AV	C.59	kg/d	0.54	<=	.8
		DAILY MN	D.10	mg/L	0.5	· >=	80
9/30/2015	Chlorine, total residual	DAILY MX	1.30	mg/L	0.06	<=	2,057
9/30/2015	Chlorine, total residual	MO AVG	0.44	mg/L	0.06	<=	633
9/30/2015	E. coli, colony forming units (CFU)	DAILY MX	1,011	CFU/100mL	235	<=	330
9/30/2015	E. coli, colony forming units (CFU)	MO GEO	798	CFU/100mL	125	<=	538
9/30/2015	Nitrogen, ammonia total (as N)	MO AVG	1.41	kg/d	0.36	<2	290
9/30/2015	Nitrogen, ammonia total (as N)	MO AVG	12.37	mg/L	1.50	<=	725
	Nitrogen, ammonia total (es N)	MX WK AV	42.50	mg/L	2.20	<*=	1,832
	Nitrogen, ammonia total (as N)	MX WK AV	4.67	kg/d	0.54	<=	758
	Oxygen, dissolved (DO)	DLYAVMIN	4.60	mg/L	6	>=	23
	Chlorine, total residual	DAFLY MN	0.00	mg/L	0.5	>=	100
	Chlorine, total residual	DAILY.MX	1.24	mg/L	0.06	<=	1,967
	Chlorine, total residual	MO AVG	0.15	mg/t	0.05	<=	150
	E. coli, colony forming units (CPU)	DAILY MX	629	CFU/100mL	235	<=	168
	E. coli, colony forming units (CEU)	MO GEO	363	CFU/100mL	125	≪=	190
	Nitrogen, ammonia total (as N)	MO AVG	3,99	mg/L	1.50	<=	166
	Nitrogen, ammonia total (as N)	MO AVG	0,49	kg/d	0.36	<=	34
	Nitrogen, ammonia total (as N)	MX WK AV	4.47	mg/L	2.20	<=	103
	Nitrogen, ammonia total (as N) Oxygen, dissolved (DO)	MX WK AV	0.59	kg/d	0.54	<=	8
	Nitrogen, ammonia total (as N)	DLYAVMIN MO AVG	4,41 4,10	mg/L	6	>=	27
	Nitrogen, ammonia total (as N)	MO AVG		mg/L	2.10	<=	95
	Nitrogen, ammonia total (as N)	MX WK AV	0,59 18-80	kg/d mg/L	0.54 3.20	<= <=	8 488
	Nitrogen, ammonia total (as N)	MX WK AV	2.81	kg/d	0.82	<=	244
	Solids, total suspended	MO AVG	35.70	mg/L	30	<=	19
	Solids, total:suspended	MX WK AV	127.70	mg/L	45	<=	184
	Solids, total suspended	MX WK AV	13.51	kg/d	11	<= <=	19
	Chlorine, total residual	DAILY MX	0.58	mg/L	0.06	e.	867
	Chiorine, total residual	MO AVG	0.28	mg/L	0,06	<= <=	367
	Chiorine, total residual	DAILY MX	0.55	mg/L	0.06	<≈	817
	Chlorine, total residual	MO AVG	0,21	mg/L	0.06	<=	250
5/31/2016	Nitrogen, ammonia totai (as N)	MO AVG	1.74	mg/L	1.50	<=	16
5/31/2016	Nitrogen, ammonia tota! (as N)	MX WK AV	- 2,75	mg/L	2.20	<=	25
	Oxygen, dissolved (DO)	DLYAVMIN	5.90	mg/L	6	>=	ż
5/31/2015	Solids, total suspended	MX WK AV	19.91	kg/d	9	<	120
	B. M. L. K. L. K. L. K. L. K. L. K.	NAME AND CALL	66.70	rmm /1	36	<=	85
	Solids, total suspended	MX WK AV	00:70	mg/L	50	~-	60
6/30/2016	Chlorine, total suspended Chlorine, total residual Chlorine, total residual	DALLY WIN	0.01	mg/L	0.5	2±	28 28

Effluent Limit Exceedances Report IN0044776: PLEASANTVIEW UTILITIES WWTP, CONNERSVILLE, IN 47331 Monitoring Period Date Range: 02/01/2014 to 12/31/2018

Monitoring Period Date	and the second	limit 7 -	DMR	DMR Value	Limit Value	Limit Value Qualifier	1/ Eynad
5/30/2016		Limit Type MC AVG	Value 0.07	Unit	0.06	Quatimer <≂	% Exceedance 17
6/30/2016		MC AVG	· 128	mg/L CFU/100mL	125	<=	2
6/30/2016		MO GEO	2.80	mg/L	1.50	. .	87
6/30/2016		MX:WK AV	4,17	mg/L	2.20	<=	90
6/30/2016		DLYAVMIN	2.50		6	>=	57
7/31/2016		DAILY MX	1.40	mg/L mg/L	0.06	·· <=	2,233
7/31/2016		MOAVG	0.69	mg/L	0.06	<=	1,050
7/31/2016	 A gradient of the second se	DLYAVMIN	4.60	mg/L	. 0.08	·	2,030
8/31/2016		DLYAVMIN	.3,96	mg/L	. 6		. 23
9/30/2016	Chiorine, total residual	DAILY MX	0.08	mg/L	0.06	· <= .	33
9/30/2016		DLYAVMIN	5.40	mg/L	-6	>=	10
	Chiorine, total residual	DAILY MN	0.16	mg/L	0.5	>=	68
	Oxygen, dissolved (DO)	DLYAVMIN	5.14	mg/L	6	>=	14
5/31/2017	Oxygen, dissolved (DO)	DLYAVMIN	4.80	mg/L	-6	>=	20
5/31/2017	Solids, suspended percent removal	MO AV MN	72.20	%	85 .	>=	85
6/30/2017	Chlorine, total residual	DAILY MN	0.24	mg/L	0.5	>=	52
5/30/2017	Chlorine, total residual	DAILY MX	0.24	mg/L	0.06	<	300
6/30/2017	Nitrogen, ammonia total (as N)	MO AVG	2.50	ing/L	1.50	<=	.67
6/30/2017	Nitrogen, ammonia total (as N)	MO AVG	0.73	kg/d	0.36	<=	100
6/30/2017		MX WK AV	0.82	kg/d	0.50	<=	64
6/30/2017	Nitrogen, ammonia total (as N)	. MX WK AV	2.70	mg/L	2.20	<=	23
6/30/2017	Oxygen; dissolved (DO)	DLYAVMIN	3,50	mg/L	Б	.>=	42
5/30/2017	Solids, suspended percent removal	MO AV MN	73.10	%	85	>=	79
6/30/2017	Solids, total suspended	MX WK AV	8.93	kg/d	8	<=	9
7/31/2017	Chlorine, total residual	DAILY MN	0.44	mg/L	0.5	>=	12
7/31/2017	Oxygen, dissolved (DO)	DLYAVMIN	4.75	mg/L	5	· `>= .	21
7/31/2017	Solids, suspended percent:removal	MO AV MN	81.20	.%	.85	>=	25
8/31/2017	Chlorine, total residual	DAILY MN	0.15	mg/L	0.5	, >= ·,	70
8/31/2017	Nitrogen, ammonia total (as N)	MO AVG	1,52	mg/L	1.50	<=	· 1
8/31/2017	Oxygen, dissolved (DO)	DLYAVMIN	5.00	mg/L	6	,> ≓ -	17
10/31/2017	Solids, suspended percent removal	MO AV MN	47.70	96	85	>=	249
10/31/2017	Solids, total suspended	WX WK AV	58.30	mg/L	36	.<=	62
12/31/2017	Nitrogen, ammonia total (as N)	MX WK AV	4.28	mg/L	3.20	<=	34
1/31/2018	Oxygen, dissolved (DO)	DLYAVMIN	2.53	mg/L	5	>=	49
2/28/2018	Solids, suspended percent removal	MO AV MN	77.10	%	85	. > » ·	53
4/30/2018	Chiorine, total residual	DAILY MX	0.08	mg/L	0.06	< .	33
4/30/2018	Solids, suspended percent removal	MO AV MN	79.80	%	85	≻≖	35
5/31/2018	Chlorine, total residual	DAILY MX	0.27	mg/L	0.06	. < .	350
5/31/2018		MO AVG	0.47	kg/d	0.36	<= · .	30
5/31/2018	Nitrogen, ammonia total (as N)	MO AVG	3.08	mg/L	1.50 .	<=	105
	Nitrogen, ammonia total (as N)	MX WK AV	6.77	kg/d	0.50	<=	55
	Nitrogen, ammonia total (25 N)	MX WK AV	4.80	mg/L	2.20		118
5/31/2018	Oxygen, dissolved (DO)	DLYAVMIN	2.40	mg/L	6	>=.	60
6/30/2018	Chiorine, total residual	DAILY MN	0.04	mg/L	0,5	>=	92
	E. coli, colony forming units (CFU)	DAILY MX	961	CFU/100mL	235	<=	309
6/30/2018	Nitrogen, ammonia total (as:N)	MO AVG	0,37	kg/d	0.36	<= .	1
6/30/2018	Nitrogen, ammonia total (es N)	MO AVG	3.50	mg/L	1.50	<=	133
6/30/2018	Nitrogen, ammonia total (as N)	MX WK AV	0.54	kg/d	0,50	, < ~	9
6/30/2018	Nitrogen, ammonia total (as N)	MX WK AV	3,50	mg/1	2.20	<=	59
6/30/2018	Oxygen, dissolved (DO)	DLYAVMIN	.2.70	mg/L	6	>=	55
	-Chiorine; total residual	DAILY MN	0.03	mg/L	0.5	>=	94
7/31/2018	Nitrogen, ammonia total (as N)	MO AVG	3.50	mg/L	1.50	<=	133
		MX WK AV	3.50	mg/L	2.20	<≂	59
7/31/2018 8/31/2018	Oxygen, dissolved (DO) Chlorine, total residual		2.80	mg/L	6 0 5	>= .	53
	Nitrogen, ammonia total (as N)	DAILY MN	0.10	mg/L	0.5	>=	. 80
8/31/2018	Nitrogen, ammonia total (as N)	MO AVG MO AVG	2.80 0,37	mg/L	1.50	<=	· 87
8/31/2018	Nitrogen, ammonia total (as N)	MX WK AV	0,54	kg/d kg/d	0.36 0.50	<= <≖	1
	Nitrogen, ammonia total (as N)	MX WK AV	5:13		2.20	<=	
	· · · · · · · · · · · · · · · · · · ·	DLYAVMIN	1.29	mg/L			. 133
		MD AV MN		mg/L %	6 85	>=	79
9/30/2018	Nitrogen, ammonia total (as N)	MOAVIMIN	9.20 1.70	∞ mg/L .	مې 1.50.	`>= ·· ≮≃	505 13
9/30/2018	Nitrogen, ammonia total (as N)	MX WKAV	0.73	mg/∟ . kg/d	0.50	<=	45
	Nitrogen, ammonia total (as N)	MX WK AV	4.20	mg/L	2.20		45 91
	Oxygen, dissolved (DO)	DLYAVMIN	4.20 3.76	mg/L	6	<=	37
	Solids, suspended percent removal	MO AV MN	71.40	%	85	>=	91
1	Chlorine, total residual	DAILY MN	0.10	mg/L	0.5	>=	80
	Nitrogen, ammonia total (as N)	MO AVG	:2.40	mg/L	0.5 1.50	<=	. 80 50
	Nitrogen, ammonia total (as N)	MX WK AV	3.29	mg/L	2.20	<=	50.
	Nitrogen, ammonia total (as N)	MX WK AV	0,86	kg/d	0.50	~=	3u. 73
	Oxyger, dissolved (DO)	DLYAVMIN	4.90	mg/L	:6	>=.	18
	Oxygen, dissolved (DO)	DLYAVIVIN	5.90	mg/L	6	>= .	2
	Solids, suspended percent removal	MO AV MN	74.50		.85	>=	70
	Oxygen, dissolved (DO)	DLYAVMIN	4.40	mg/L	5	>=	12
					14		

Pleasantview Utilities

3812 W Galaxy Drive, Connersville, IN 47331 (765) 309-2973

Friday, October 25, 2019

U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Re: Pleasantview Utilities, Inc. Status Report

To Whom It May Concern:

Pleasantview Utilities has worked to complete the requirements of the agreed order. The Mission Communications Monitoring System has been installed. The system is monitoring flow, temperature, rainfall, power, air pressure and overflows. If any parameters read out of limit, an email, text message and phone call are made by the system to me and the operator. The system also supplies a weekly report.

The plant is now being operated according to the O&M Plan. During this period improvements at the plant include fixing air leaks, adding air system diffuser drops and removing trash and debris around the plant.

Due to these updates and changes, I request that the agreed order be considered completed. Please contact me with any questions.

"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."

Sincerely,

Matt Sherck President, Pleasant View Utilities, Inc. 3812 W Galaxy Dr Connersville, IN 47331 (765) 309-2973 msherck@co.fayette.in.us

OUCC Attachment SAB-7 Cause No. 46122-U Page 1 of 2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

NOV 0 5 2019

REPLY TO THE ATTENTION OF

ECW-15J

CERTIFIED MAIL 7018 3090 0002 2557 0006 RETURN RECEIPT REQUESTED

Mr. Matt Sherck, President Pleasantview Utilities Wastewater Treatment Plant 3812 West Galaxy Drive Connersville, Indiana 47331

Re: Final Administrative Order on Consent Regarding Clean Water Act Violations at the Pleasantview Utilities Wastewater Treatment Plant, in Connersville, Indiana.

Dear Mr. Sherck:

The U.S. Environmental Protection Agency received your October 25, 2019, Status Report for Pleasantview Utilities Wastewater Treatment Plant ("Facility"). The Status Report also included a request for EPA to consider the above-referenced Order completed. Based on the ongoing noncompliance at the Facility and the Status Report deficiencies identified below, EPA has determined that you have not satisfied the requirements of the Order.

October 25, 2019 Status Report Deficiencies

(1) Pursuant to Paragraph 48 of the Order, [w]ithin 90 days of the effective date of this Order, the Respondent must submit to EPA, for review and approval, a corrective action plan, including detailed implementation schedule and cost information, to address all effluent limit <u>exceedances</u> and conditions and capacity issues contributing to overflows and bypasses. All work identified in the corrective action plan must be completed as soon as possible and not later than 180 days from the effective date of this Order.

EPA reviewed discharge monitoring reports ("DMRs") for the Facility through August 2019. Based on EPA's review, the Facility continues to discharge effluent in exceedance of effluent limits for dissolved oxygen and nitrogen, ammonia total [as N]. As a result, the corrective action plan has failed to address all effluent limit exceedances as required in the Order.

(2) Pursuant to Paragraph 54 of the Order, you must "submit a status report to EPA within 30 days of the end of each calendar-year quarter (i.e. by January 31 April 30, July 31, and

October 31), until this Order is terminated. Each status report shall include: (a) a description of the actions which have been taken toward achieving compliance with this Order during the previous quarter; (b) an assessment of the effectiveness of such actions in preventing effluent violations; (c) a summary of all effluent violations that occurred during the previous quarter; (d) an analysis of the cause of each such effluent violation; and (e) a description of the Respondent's plan to address and prevent such violations from occurring in the future."

EPA reviewed your October 25, 2019 Status Report and noted that the submission failed to meet the requirements of Paragraph 54 b-e, underlined above.

Pursuant to Paragraph 76 of the Order, EPA concludes that further actions are required to comply with the requirements of this Order. Within 15 days of receipt of this letter, submit a revised Status Report, making sure to address all the elements within Paragraph 54 of the Order, as discussed above. Within 30 days of receipt of this letter, submit a revised corrective action plan to address all effluent violations, pursuant to Paragraph 48, <u>including a detailed implementation schedule</u>.

Thank you for your timely attention to this matter. If you have any questions regarding this letter please contact Dean Maraldo of my staff at (312) 353-2098. For legal inquiries, please contact Cynthia King, Associate Regional Counsel, at (312) 886-6831.

Sincerely,

Patrick F. Kuefler Chief, Water Enforcement and Compliance Assurance Branch

cc: Jason House, IDEM Becky Ruark, IDEM

Pleasantview Utilities

3812 W Galaxy Drive, Connersville, IN 47331 (765) 309-2973

Wednesday, October 30, 2020

U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Re: Pleasantview Utilities, Inc. Status Report

To Whom It May Concern:

Pleasantview Utilities continues to operated according to the O&M Plan. During this period we have worked to control duckweed by physical removal. Operator stated that plant is meeting effluent requirements. Coming into fall we should not have a problem with DO and residual chlorine. Increased air will be used in spring to keep DO and residual chlorine levels where they need to be. We are spending necessary time at plant to ensure daily operations are efficient as possible. We monitor the collection system and make repairs as needed.

"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."

Sincerely,

Matt Sherck President, Pleasant View Utilities, Inc. 3812 W Galaxy Dr Connersville, IN 47331 (765) 309-2973 msherck@co.fayette.in.us



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

> REPLY TO ATTENTION OF ECW-15J

VIA ELECTRONIC MAIL

Mr. Matt Sherck, President Pleasantview Utilities Wastewater Treatment Plant 3812 West Galaxy Drive Connersville, Indiana 47331

msherck@co.fayette.in.us

Re: Final Administrative Order on Consent Regarding Clean Water Act Violations at the Pleasantview Utilities Wastewater Treatment Plant, in Connersville, Indiana.

Dear Mr. Sherck:

The U.S. Environmental Protection Agency received your October 30, 2020 Status Report for Pleasantview Utilities Wastewater Treatment Plant ("Facility"). In the Status Report you mention the "[o]perator stated that plant is meeting effluent requirements" and "[c]oming into fall we should not have a problem with DO and residual chlorine." EPA reviewed your discharge monitoring reports ("DMRs') submitted for the period August - October 2020 and identified numerous permit effluent limit exceedances, including dissolved oxygen (August, September and October), residual chlorine (August), ammonia total [as N] (September and October), and total suspended solids (October). Copies of the DMRs are enclosed.

Based on the ongoing noncompliance at the Facility and the Status Report deficiencies identified below, EPA has determined that you have not satisfied the requirements of the Order.

October 30, 2020 Status Report Deficiencies

(1) Pursuant to Paragraph 48 of the Order, [w]ithin 90 days of the effective date of this Order, the Respondent must submit to EPA, for review and approval, a corrective action plan, including detailed implementation schedule and cost information, to address all effluent limit exceedances and conditions and capacity issues contributing to overflows and bypasses. All work identified in the corrective action plan must be completed as soon as possible and not later than 180 days from the effective date of this Order.

Based on EPA's review, the Facility continues to discharge effluent in exceedance of effluent limits for dissolved oxygen, residual chlorine, ammonia total [as N], and total suspended solids. As a result, the corrective action plan has failed to address all effluent limit exceedances as required in the Order.

(2) Pursuant to Paragraph 54 of the Order, you must "submit a status report to EPA within 30 days of the end of each calendar-year quarter (i.e., by January 31, April 30, July 31, and October 31), until this Order is terminated. Each status report shall include: (a) a description of the actions which have been taken toward achieving compliance with this Order during the previous quarter; (b) an assessment of the effectiveness of such actions in preventing effluent violations; (c) a summary of all effluent violations that occurred during the previous quarter; (d) an analysis of the cause of each such effluent violation; and (e) a description of the Respondent's plan to address and prevent such violations from occurring in the future."

EPA reviewed your October 30, 2020 Status Report and noted that the submission failed to meet the requirements of Paragraph 54 b-e, underlined above.

Pursuant to Paragraph 76 of the Order, EPA concludes that further actions are required to comply with the requirements of this Order. Within 15 days of receipt of this letter, submit a revised Status Report, making sure to address all the elements within Paragraph 54 of the Order, as discussed above. Within 30 days of receipt of this letter, submit a revised corrective action plan to address all effluent violations, pursuant to Paragraph 48, <u>including a detailed implementation schedule</u>.

Thank you for your timely attention to this matter. If you have any questions regarding this letter please contact Dean Maraldo of my staff at (312) 353-2098. For legal inquiries, please contact Cynthia King, Associate Regional Counsel, at (312) 886-6831.

Sincerely,

MOLLY SMITH Digitally signed by MOLLY SMITH Date: 2020.11.11 20:39:27 -06'00'

Molly Smith Acting Chief, Water Enforcement and Compliance Assurance Branch

Enclosure

cc: Jason House, IDEM Becky Ruark, IDEM

DMR Copy of Record

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Permit		110044770	Ι.	Dormittor					D								l-	o o i li tu c				2
Permit #:		IN0044776		Permittee:					r									acility:			EW UTILITIES WWTP	
Major:		No		Permittee Address:	API	2 W GALA) PROXIMAT NNERSVILI	ELY 4 MIL		OF CONNE	RSVILLE							E	acility Location:	3812 V CONN		AXY DR LLE, IN 47331	
Permitted		001 External Outfall	I	Discharge:	001 0.06		SS I DISC	HARGE N	IAIN OUTFA	LL TO UN	NAMED TRIBL	ITARY TO W	ILLIAMS	CREEK.								
Report Da	ates & Status																					
	•	From 08/01/20 to 08/31/2	20	DMR Due Date:	09/2	28/20											S	tatus:	NetDN	IR Vali	dated	
	ations for Form																					
		BE CALIBRATED AT LEAS	ST ONCE AN	NNUALLY. SEMI PUBLIC	C FAYE	TTE COUN	TY															
	Executive Office		1.	Title	0	201											I-	elember	705 00	0.007		
First Nam		Matt		Title:	Ow	ner												elephone:	765-30	9-2973	j	
Last Nam		Sherck																				
	Indicator (NODI)																					
Form NOI	DI: Paran		Mo	onitoring Location	Season	Param.				Quantity or I	_oading					Quality or Cor	centration	1		# of	Frequency of Analysis	Sample Type
Code	i aidii	Name	WO	Location	#	NODI		Qualifier	Value 1	Qualifier	Value 2	Units	Qualifier	Value 1	Qualifier		Qualifier		Units	Ex.	. requirey of Analysis	sumple Type
							Sample	1		2			1	2.9	2		3		19 - mg/L		02/07 - Twice Every Week	G2 - GRAB-2
X			1 =====================================	Groce	1		Permit						>=	6.0 DLYAVMIN					19 - mg/L	0	02/07 - Twice Every Week	
00300	Oxygen, dissolve	εα [DO]	1 - Effluent	GIOSS	1		Req. Value												5	8		
							NODI							7.5				7.6	12 - SU		02/07 - Twice Every Week	
							Sample Permit							7.5 6.0 DAILY MN					12 - SU 12 - SU			
00400	рН		1 - Effluent	Gross	0		Req.						>=	6.0 DAILY WIN			<=	9.0 DAILY MA	12-50	0	02/07 - Twice Every Week	GR - GRAB
							Value NODI															
							Sample).65		1.1	26 - Ib/d				1.7			19 - mg/L	_		24 - COMP24
00530	Solids, total sus	pended	1 - Effluent	Gross	0		Permit Req.	<= 1	2.0 MO AVG	<=	18.0 MX WK AV	26 - Ib/d			<=	24.0 MO AVG	<=	36.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
							Value NODI															
							Sample	= 0).5	=	0.68	26 - lb/d			=	1.4	=	1.6	19 - mg/L		01/07 - Weekly	24 - COMP24
00610	Nitrogen, ammor	nia total [as N]	1 - Effluent	Gross	1		Permit Req.	<= 0	.8 MO AVG	<=	1.1 MX WK AV	26 - Ib/d			<=	1.5 MO AVG	<=	2.2 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
	J ,						Value															
							NODI Sample	= 0).044			03 - MGD									05/WK - Five Per Week	TM - TOTALZ
50050	Flow in conduit	or thru troatmant slant	1 - Effluent	Gross	0		Permit	R	Req Mon MO			03 - MGD								0		TM - TOTALZ
00000	riow, in conduit	or thru treatment plant		01055	0		Req. Value	A	100											U		
							NODI									0.02		0.07	10 ma/l		02/07 - Twice Every Week	
Y							Sample Permit												19 - mg/L			
X 50060	Chlorine, total re	sidual	1 - Effluent	Gross	0		Req.								<	0.06 MO AVG	<	0.00 DAILY MX	19 - mg/L	1	02/07 - Twice Every Week	GR - GRAB
							Value NODI															
							Sample Permit							0.6			=		19 - mg/L	_	02/07 - Twice Every Week	
50060	Chlorine, total re	sidual	X - End of C Chamber	Chlorine Contact	0		Req.						>=	0.5 DAILY MN				Req Mon DAILY MX	(19 - mg/L	0	02/07 - Twice Every Week	GR - GRAB
							Value NODI															
							Sample								=	2.0	=	3.0	3Z -		02/DM - Twice Every	GR - GRAB
51044	E poli colonuto		1	Cross	0		Permit									125.0 MO			CFU/100mL 3Z -	0		GR - GRAB
51041	E. COII, COIONY fo	rming units [CFU]	1 - Effluent	01088	0		Req. Value								<=	GEO	<=	200.0 DAILY MX	3Z - CFU/100mL	0	Month	GK - GKAB
							Value NODI															
							Sample										=	3.0	3Z - CFU/100mL		10/30 - Ten Per Month	GR - GRAB
51041	E. coli. colony fo	rming units [CFU]	Y - Effluent	Gross (Supplementary)	0		Permit											Req Mon DAILY MX		0	10/30 - Ten Per Month	GR - GRAB
			. Endont		ĩ		Req. Value												CFU/100mL			
							NODI															DT
							Sample			=	2.0	5J - #					=	2.0	4X - # exceed			RT - RCOTOT
							Permit											Req Mon MO TOTAL				RT -

Facility:	PLEASANTVIEW UTILITIES WWTP
Facility Location:	3812 W GALAXY DR CONNERSVILLE, IN 47331

				Value NODI													OUCC Attachment S Cause No. 46 Page	
				Sample =	='	1.8	=	2.9	26 - Ib/d			=	5.5 =	7.48	19 - mg/L		01/07 - Weekly	24 - COMP24
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	1	 Permit Req.	<=	10.0 MO AVG	<=	15.0 MX WK AV	26 - Ib/d			<=	20.0 MO AVG <=	30.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Value NODI														
				Sample						=	95.9				23 - %		01/30 - Monthly	CA - CALCTD
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	 Permit Req.						>=	85.0 MO AV MN				23 - %	0	01/30 - Monthly	CA - CALCTD
	Temova			Value NODI														
				Sample						=	95.4				23 - %		01/30 - Monthly	CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.						>=	85.0 MO AV MN				23 - %	0	01/30 - Monthly	CA - CALCTD
				Value NODI														
				Sample			=	1.39	80 - Mgal/mo								01/30 - Monthly	RT - RCOTOT
82220	Flow, total	1 - Effluent Gross	0	 Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo							0	01/30 - Monthly	RT - RCOTOT
				Value NODI														

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. *Edit Check Errors*

	Parameter	Monitoring Location	Field	Turne	Description	Asknowladge
Code	Name	Monitoring Location	Field	Туре	Description	Acknowledge
50060	Chlorine, total residual	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
Comme	nts					

Attachments

Attachments			
	Name	Туре	Size
IN0044776_001A_MRO_2020_08.pdf		pdf	244106.0
Report Last Saved By			
PLEASANTVIEW UTILITIES WWTP			
User:	LANDSTROM1		
Name:	Fred Landstrom		
E-Mail:	landstrom1980@gmail.com		
Date/Time:	2020-09-21 09:21 (Time Zone: -04:00)		
Report Last Signed By			
User:	LANDSTROM1		
Name:	Fred Landstrom		
E-Mail:	landstrom1980@gmail.com		
Date/Time:	2020-09-21 09:21 (Time Zone: -04:00)		

DMR Copy of Record

Permit																1					
Permit #:		IN0044776	Permittee:		EASANTVI		IES WW	TP									acility:			IEW UTILITIES WWTF	Р
Major:		No	Permittee Address:	AP	12 W GALA PROXIMAT NNERSVIL	ELY 4 MIL		T OF CONNE	RSVILLE							F	acility Location:	3812 \ CONN		AXY DR ILLE, IN 47331	
Permitted		001 External Outfall	Discharge:	00 1 0.0		ASS I DISC	HARGE		ALL TO UN	INAMED TRIBU	TARY TO W	/ILLIAM	S CREEK.								
Report Da	ates & Status																				
Monitorin	g Period:	From 09/01/20 to 09/30/2	20 DMR Due Date:	10/	28/20											S	status:	NetD	/IR Val	idated	
Consider	ations for Form	Completion																			
FLOW ME	TER(S) SHALL E	BE CALIBRATED AT LEA	ST ONCE ANNUALLY. SEMI PUBL	IC FAYE	TTE COUN	ITY															
Principal	Executive Office	er																			
First Nam		Matt	Title:													Т	elephone:	176-53	30-929	7	
Last Nam		Sherck																			
	ndicator (NODI)																				
Form NO	DI: Param		Mentering Looption	Casaan	Deven				Overtity or l	Leading					Quality or Cor		-		# =6	Frequency of Analysis	Comple Ture
Code	Param	Name	Monitoring Location	Season #	Param. NODI		Qualifier	Value 1	Quantity or Qualifier		Units	Qualifie	er Value 1	Qualifier	Value 2	Qualifie		Units	# of Ex.	Frequency of Analysis	Sample Type
						Sampla	1		2			1	5.0	2		3		19 - mg/L		02/07 - Twice Every Week	CO CRARO
X						Sample Permit						= >=	6.0 DLYAVMIN					19 - mg/L		02/07 - Twice Every Week	
00300	Oxygen, dissolve	ed [DO]	1 - Effluent Gross	1		Req. Value							0.0 DETAVIVIN					19 - mg/L	8	02/07 - Twice Every Week	
						NODI															
						Sample Permit						=	7.5			=	7.7	12 - SU		02/07 - Twice Every Week	
00400	рН		1 - Effluent Gross	0		Req.						>=	6.0 DAILY MN			<=	9.0 DAILY MX	12 - SU	0	02/07 - Twice Every Week	k GR - GRAB
						Value NODI															
						Sample	=	0.97	=	2.56	26 - Ib/d			=	3.2	=	8.3	19 - mg/L	_	01/07 - Weekly	24 - COMP24
00530	Solids, total susp	bended	1 - Effluent Gross	0		Permit Req.	<=	12.0 MO AVG	<=	18.0 MX WK AV	26 - Ib/d			<=	24.0 MO AVG	<=	36.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
						Value NODI															
						Sample	-	1.09	=	1.3	26 - Ib/d			=	3.68	-	4.1	19 - mg/L		01/07 - Weekly	24 - COMP24
X	Nitrogen, ammor	ia total [as N]	1 - Effluent Gross	1		Permit Req.	<=	0.8 MO AVG	<=	1.1 MX WK AV	26 - Ib/d			<=	1.5 MO AVG	<=	2.2 MX WK AV	19 - mg/L	4	01/07 - Weekly	24 - COMP24
00610	U /					Value NODI															
						Sample	=	0.0357			03 - MGD									05/WK - Five Per Week	TM - TOTALZ
50050	Flow in conduit.	or thru treatment plant	1 - Effluent Gross	0		Permit		Req Mon MO AVG			03 - MGD								0		TM - TOTALZ
50050	Flow, in conduit of	or thru treatment plant	I - Elliuent Gloss	0		Req. Value		AVG											0		
						NODI Sample								=	0.012	=	0.03	19 - mg/L		02/07 - Twice Every Week	
						Permit									0.06 MO AVG			19 - mg/L		02/07 - Twice Every Week	
50060	Chlorine, total re	sidual	1 - Effluent Gross	0		Req. Value								-		`	0.00 D/ 12 P M/C	io ing/E	0		
						NODI															
			X - End of Chlorine Contact			Sample Permit						=	0.51			=	0.96	19 - mg/L		02/07 - Twice Every Week	
50060	Chlorine, total re	sidual	Chamber	0		Req. Value						>=	0.5 DAILY MN				Req Mon DAILY MX	19 - mg/L	0	02/07 - Twice Every Week	GR - GRAB
						NODI															
						Sample								=	19.0	=	343.4	3Z - CFU/100mL		02/DM - Twice Every Month	GR - GRAB
X	E. coli, colony fo	rming units [CFU]	1 - Effluent Gross	0		Permit								<=	125.0 MO GEO	<=	235.0 DAILY MX	3Z - CFU/100mL	1	02/DM - Twice Every Month	GR - GRAB
51041		• • •				Req. Value									GEO					Month	
						NODI												3Z -			
						Sample										=	343.4	CFU/100mL		10/30 - Ten Per Month	GR - GRAB
51041	E. coli, colony fo	rming units [CFU]	Y - Effluent Gross (Supplementary)	0		Permit Req.											Req Mon DAILY MX	3Z - CFU/100mL	1	10/30 - Ten Per Month	GR - GRAB
						Value NODI															
						Sample				2.0	5J - #					=	0.0	4X - # exceed		01/30 - Monthly	RT -
						Permit										-				-	RCOTOT RT -
51484	Number of Event	S	Y - Effluent Gross (Supplementary)	0		Req.				Req Mon MO TOTAL	5J - #						Req Mon MO TOTAL	4X - # exceed	0	01/30 - Monthly	RCOTOT

Facility:	PLEASANTVIEW UTILITIES WWTP
Facility Location:	3812 W GALAXY DR CONNERSVILLE, IN 47331

				Value NODI												OUCC Attachment Cause No. 46 Page	
				Sample =	1.8	=	2.4	26 - Ib/d			=	6.2 =	8.09	19 - mg/L		01/07 - Weekly	24 - COMP24
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	1	 Permit Req. <=	10.0 MO AVG	G <=	15.0 MX WK AV	26 - Ib/d			<=	20.0 MO AVG <=	30.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Value NODI													
				Sample					=	96.0				23 - %		01/30 - Monthly	CA - CALCTD
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	 Permit Req.					>=	85.0 MO AV MN				23 - %	0	01/30 - Monthly	CA - CALCTD
	Temova			Value NODI													
				Sample					=	97.0				23 - %		01/30 - Monthly	CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.					>=	85.0 MO AV MN				23 - %	0	01/30 - Monthly	CA - CALCTD
				Value NODI													
				Sample		=	1.07	80 - Mgal/mo								01/30 - Monthly	RT - RCOTOT
82220	Flow, total	1 - Effluent Gross	0	 Permit Req.			Req Mon MO TOTAL	80 - Mgal/mo							0	01/30 - Monthly	RT - RCOTOT
				Value NODI													

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. *Edit Check Errors*

	Parameter	Monitoring Location	Field	Turne	Description	Aaknowladgo
Code	Name	Monitoring Location	Field	Туре	Description	Acknowledge
51041	E. coli, colony forming units [CFU]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
Comme	nts					

oominonto

made more adjustments to air supply

Attachments

Attachments			
	Name	Туре	Size
IN0044776_001A_MRO_2020_09.pdf		pdf	245802.0
Report Last Saved By			
PLEASANTVIEW UTILITIES WWTP			
User:	LANDSTROM1		
Name:	Fred Landstrom		
E-Mail:	landstrom1980@gmail.com		
Date/Time:	2020-10-12 08:55 (Time Zone: -04:00)		
Report Last Signed By			
User:	LANDSTROM1		
Name:	Fred Landstrom		
E-Mail:	landstrom1980@gmail.com		
Date/Time:	2020-10-12 08:55 (Time Zone: -04:00)		

DMR Copy of Record

Permit																						
Permit #:		IN0044776	Perr	mittee:	PLE	EASANTVIE	EW UTILIT	IES WW	ГР								F	acility:	PLEAS	SANTV	IEW UTILITIES WWT	Р
Major:		No		mittee Address:	381 API	2 W GALAX PROXIMAT	XY DR ELY 4 MIL	ES WES	T OF CONNE	RSVILLE								acility Location:	3812 V	V GAL	AXY DR ILLE, IN 47331	
		201				NNERSVIL	LE, IN 473	31														
Permitted	Feature:	001 External Outfall	Disc	charge:	001 0.06		SS I DISC	HARGE		LL TO UN	INAMED TRIBU	ITARY TO V	VILLIAMS	CREEK.								
	ates & Status																					
	g Period:	From 10/01/20 to 10/31/	20 DMF	R Due Date:	11/2	28/20											S	Status:	NetDN	IR Vali	idated	
	ations for Form		OT ONOF AND																			
	ETER(S) SHALL	BE CALIBRATED AT LEA	ST ONCE ANNU	JALLY. SEMI PUBLI	CFAYE	TTE COUN	IIΥ															
First Nam		Matt	Title	e:													ΙT	elephone:	176-53	30-929 [.]	7	
Last Nam		Sherck															1.					
No Data I	ndicator (NODI)		I																			
Form NO																						
	Parar		Monitor	ring Location	Season #	Param. NODI		0 117		uantity or			0.117			Quality or Co				# of Ex.	Frequency of Analysis	Sample Type
Code		Name			"	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	r Value 1	Qualifier 2	Value 2	Qualifier 3	r Value 3	Units	LA.		
							Sample Permit						=	3.8					19 - mg/L		02/07 - Twice Every Weel	
X 00300	Oxygen, dissolv	ed [DO]	1 - Effluent Gros	ss	1		Req.						>=	6.0 DLYAVMI	N				19 - mg/L	8	02/07 - Twice Every Weel	k G2 - GRAB-2
00300							Value NODI															
							Sample						=	7.2			=	7.5	12 - SU	_	02/07 - Twice Every Weel	k GR - GRAB
00400	рН		1 - Effluent Gros	SS	0		Permit Req.						>=	6.0 DAILY MN	1		<=	9.0 DAILY MX	12 - SU	0	02/07 - Twice Every Weel	k GR - GRAB
							Value NODI															
							Sample	=	1.47	=	4.11	26 - Ib/d			=	5.6	=	10.3	19 - mg/L	_	01/07 - Weekly	24 - COMP24
00530	Solids, total sus	pended	1 - Effluent Gros	SS	0		Permit Req.	<=	12.0 MO AVG	<=	18.0 MX WK AV	26 - Ib/d			<=	24.0 MO AVG	<=	36.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
							Value NODI															
							Sample	=	0.89	=	1.4	26 - Ib/d			=	3.1	=	4.1	19 - mg/L		01/07 - Weekly	24 - COMP24
X	Nitrogen, ammo	nia total [as N]	1 - Effluent Gros	SS	1		Permit Req.	<=	0.8 MO AVG	<=	1.1 MX WK AV	26 - Ib/d			<=	1.5 MO AVG	<=	2.2 MX WK AV	19 - mg/L	4	01/07 - Weekly	24 - COMP24
00610	•						Value NODI															
							Sample	=	0.047			03 - MGD									05/WK - Five Per Week	TM - TOTALZ
50050	Flow in conduit	or thru treatment plant	1 - Effluent Gros	SS	0		Permit Req.		Req Mon MO AVG			03 - MGD								0	05/WK - Five Per Week	TM - TOTALZ
00000		or thru treatment plant			0		Value													Ũ		
							NODI Sample								=	0.01	=	0.01	19 - mg/L		02/07 - Twice Every Weel	k GR - GRAB
50060	Chlorine, total re	scidual	1 - Effluent Gros		0		Permit								<	0.06 MO AVG	<		19 - mg/L	0	02/07 - Twice Every Weel	
50000	Chiorne, total re	siuuai	I - Eindent Gros	55	0		Req. Value													0		
							NODI Sample						=	0.77			=	0.98	19 - mg/L		02/07 - Twice Every Weel	k GR - GRAB
50000		-:	X - End of Chlor	rine Contact	0		Permit						>=	0.5 DAILY MN	1			Req Mon DAILY MX		0	02/07 - Twice Every Weel	
50060	Chlorine, total re	sidual	Chamber		0		Req. Value											· ·		0		
							NODI												3Z -		02/DM - Twice Every	
							Sample								=	1.0	=	1.0	CFU/100mL		Month	GR - GRAB
51041	E. coli, colony fo	orming units [CFU]	1 - Effluent Gros	SS	0		Permit Req.								<=	125.0 MO GEO	<=	235.0 DAILY MX	3Z - CFU/100mL	0	02/DM - Twice Every Month	GR - GRAB
							Value NODI															
							Sample										=	1.0	3Z - CFU/100mL		10/30 - Ten Per Month	GR - GRAB
51041	E coli colony fr	orming units [CFU]	Y - Effluent Gro	oss (Supplementary)	0		Permit											Req Mon DAILY MX		0	10/30 - Ten Per Month	GR - GRAB
51041				oo (ouppiementary)	U		Req. Value												CFU/100mL	0		
							NODI															DT
							Sample			=	2.0	5J - #					=	0.0	4X - # exceed		01/30 - Monthly	RT - RCOTOT
51484	Number of Even	ts	Y - Effluent Gros	oss (Supplementary)	0		Permit Req.				Req Mon MO TOTAL	5J - #						Req Mon MO TOTAL	4X - # exceed	0	01/30 - Monthly	RT - RCOTOT

Facility:	PLEASANTVIEW UTILITIES WWTP
Facility Location:	3812 W GALAXY DR CONNERSVILLE, IN 47331

					Value NODI												OUCC Attachment Cause No. 46 Page	
					Sample =	1.6	=	3.8	26 - Ib/d			=	4.9 =	8.65	19 - mg/L		01/07 - Weekly	24 - COMP24
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross 1	1		Permit Req. <=	10.0 MO AVG	<=	15.0 MX WK AV	26 - Ib/d			<=	20.0 MO AVG <=	30.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI													
					Sample					=	96.1				23 - %		01/30 - Monthly	CA - CALCTD
80091	BOD, carb-5 day, 20 deg C, percent	K - Percent Removal 0	0		Permit Req.					>=	85.0 MO AV MN				23 - %	0	01/30 - Monthly	CA - CALCTD
	removal				Value NODI													
					Sample					=	83.9				23 - %		01/30 - Monthly	CA - CALCTD
X	Solids, suspended percent removal			Permit Req.					>=	85.0 MO AV MN				23 - %	1	01/30 - Monthly	CA - CALCTD	
81011			Value NODI															
					Sample		=	1.4	80 - Mgal/mo								01/30 - Monthly	RT - RCOTOT
82220	Flow, total	1 - Effluent Gross 0		Permit Req.			Req Mon MO TOTAL	80 - Mgal/mo							0	01/30 - Monthly	RT - RCOTOT	
					Value NODI													

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. *Edit Check Errors*

	Parameter	Monitoring Location	Field	Tuno	Description	
Code	Name	Monitoring Location	Field	Туре	Description	Acknowledge
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes
81011	Solids, suspended percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. (Error Code: 1)	Yes

Comments

We are currently installing new blowers to try an raise the do and lower our ammonia

Attachments

Automients			
	Name	Туре	Size
IN0044776_001A_MRO_2020_10.pdf		pdf	243990.0
Report Last Saved By			
PLEASANTVIEW UTILITIES WWTP			
User:	LANDSTROM1		
Name:	Fred Landstrom		
E-Mail:	landstrom1980@gmail.com		
Date/Time:	2020-11-04 08:36 (Time Zone: -05:00)		
Report Last Signed By			
User:	LANDSTROM1		
Name:	Fred Landstrom		
E-Mail:	landstrom1980@gmail.com		
Date/Time:	2020-11-04 08:36 (Time Zone: -05:00)		

Pleasantview Utilities

3812 W Galaxy Drive, Connersville, IN 47331 (765) 309-2973

Monday, November 23, 2020

U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Re: Pleasantview Utilities, Inc. Revised Status Report

To Whom It May Concern:

Pleasantview Utilities continues to operated according to the O&M Plan. Reports show permit effluent violations. In an effort to redude these violation we have rebuilt the main blower and replaced the electric motor that drives it. This will improve efficiency at the plant. By repairing and replacing the blower and the motor, Disolved oxygen levels should increase and the plant should also operate more efficiently to remove ammonia. A copy of the invoice is attached. Residual chlorine violations will be addressed when chlorinating by adding more air in chlorination contact tank and using de-chlor.

"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."

Sincerely,

Matt Sherck President, Pleasant View Utilities, Inc. 3812 W Galaxy Dr Connersville, IN 47331 (765) 309-2973 msherck@co.fayette.in.us

OUCC Attachment SAB-10 Cause No. 46122-U Page 2 of 2

Invoice

JOSH LANDSTROM P.O. BOX 145 LAUREL, IN. 47024 Date: November 4, 2020 Invoice #: 20096 Customer ID: Pleasantview

To: Pleasantview Utility

Salesperson	Job	Payment Terms	Due Date
		Due upon receipt	

y	Description	Unit Price	Line Tota	1
1.00	Lab fees an testing for oct	\$ 1,500.00	\$	1,500.00
1.00	electric motor for blower	1,242.00		1,242.00
1.00	rebuild blower	3,210.00		3,210.00
6.00	labor to remove an install blower	35.00		210.00
	· /			
		Subtotal	e	6,162.00
		Subtotal Sales Tax		0,102.0
		Total		6,162.0

1256

Make all checks payable to JOSH LANDSTROM Thank you for your business! P.O. BOX 145 LAUREL, IN. 47024



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO ATTENTION OF ECW-15J

VIA ELECTRONIC MAIL

Mr. Matt Sherck, President Pleasantview Utilities Wastewater Treatment Plant 3812 West Galaxy Drive Connersville, Indiana 47331

msherck@co.fayette.in.us

Re: Final Administrative Order on Consent Regarding Clean Water Act Violations at the Pleasantview Utilities Wastewater Treatment Plant, in Connersville, Indiana.

Dear Mr. Sherck:

Please find the enclosed final and effective Administrative Order on Consent (AOC) designed to bring the Pleasantview Utilities Wastewater Treatment Plant into compliance with the Clean Water Act. The effective date of the AOC is the date the AOC was signed by EPA. As stated in the AOC, neither issuance of the AOC nor compliance with its terms precludes further enforcement action by EPA, including an action for penalties, under the CWA.

Thank you for your timely attention to this matter. If you have any questions regarding the AOC please contact Dean Maraldo of my staff at (312) 353-2098. For legal inquiries, please contact Cynthia King, Associate Regional Counsel, at (312) 886-6831.

Sincerely,

DiCosmo, Digitally signed by DiCosmo, Nefertiti Date: 2022.01.24 13:29:42-06'00'

Nefertiti DiCosmo, Branch Manager Water Enforcement and Compliance Assurance Branch

Enclosure: Final Administrative Order on Consent

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 5**

In the Matter of:)
)
Pleasantview Utilities Wastewater) Administrative Order on Consent
Treatment Plant,) Under Section 309(a) of the Clean
) Act, 33 U.S.C. § 1319(a)
NPDES Number IN0044776)
)
Respondent.)

of the Clean Water (a)

ADMINISTRATIVE ORDER ON CONSENT

1. The U.S. Environmental Protection Agency ("EPA") makes the findings of fact set forth below and is issuing this Administrative Order on Consent ("Order on Consent" or "Order") to Pleasantview Utilities, Inc., also known as Pleasant View Utilities, Inc. ("Respondent") under the authority of Section 309(a) of the Clean Water Act ("CWA" or "Act"), 33 U.S.C. § 1319(a). The Administrator of EPA has delegated the authority to issue such orders to the Regional Administrator of EPA Region 5, who has redelegated this authority to the Director of the Enforcement and Compliance Assurance Division, EPA, Region 5.

Statutory and Regulatory Background

- 2. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the discharge of any pollutant by any person except, inter alia, in compliance with an NPDES permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.
- 3. Section 402 of the CWA, 33 U.S.C. § 1342, authorizes states to request approval from EPA to administer their own permit programs for discharges into navigable waters within their jurisdictions.
- 4. Pursuant to Section 402 of the CWA, 33 U.S.C. § 1342, the State of Indiana requested approval from EPA to administer its own permit program for discharges into navigable waters within Indiana, and such approval was granted by EPA on January 1, 1975, 40 Fed. Reg. 4.033 (Jan. 27, 1975). Therefore, pursuant to the State's permit program, the Indiana Department of Environmental Management ("IDEM") has issued NPDES permits. Violation of an NPDES permit is a violation of Section 301(a) of the CWA, 33 U.S.C. § 1311(a).
- 5. Section 309(a)(3) of the CWA, 33 U.S.C. § 1319(a)(3), provides that whenever EPA finds that any person is in violation of requirements of, inter alia, Sections 301, 308, or 402 of the CWA, 33 U.S.C. § 1311, 1318, 1342, or is in violation of any condition or limitation that implements those sections in an NPDES permit, EPA shall issue an order requiring such person to comply with such requirements, conditions, or limitations. Section 309(a)(5) of the

CWA, 33 U.S.C. § 1319(a)(5), requires that any such order shall specify a time for compliance that EPA determines to be reasonable taking into account the seriousness of the violation and any good faith efforts to comply with applicable requirements.

6. All terms used, but not defined, in this Order have the meanings provided in the CWA, 33 U.S.C. § 1251 *et seq.*, and the effective EPA regulations promulgated under the CWA.

Findings

- 7. Respondent is a corporation and, is, therefore, a "person," as defined in Section 502(5) of the CWA, 33 U.S.C. § 1362(5), and 40 C.F.R. § 122.2.
- 8. At all times relevant to this Order ("all relevant times"), the Respondent owned or operated the Pleasantview Utilities Wastewater Treatment Plant ("Facility"), Fayette County, Connersville, Indiana. Respondent was, therefore, an "owner or operator" within the meaning of 40 C.F.R. § 122.2.
- 9. At all relevant times, the Facility acted as a "point source" of a "discharge" of "pollutants", including ammonia-nitrogen, total suspended solids, total suspended solids percent removal, dissolved oxygen, total residual chlorine, and *E.coli*, with its wastewater discharging into an unnamed tributary that drains to Williams Creek, then to the Whitewater River, then to the Great Miami River, then to the Ohio River.
- 10. Outfall No. 001 at the Facility is a "point source," as defined in Section 502(14) of the CWA, 33 U.S.C. § 1362(14).
- 11. Ammonia-nitrogen, total suspended solids, total suspended solids percent removal, dissolved oxygen, total residual chlorine, and *E.coli* are "pollutants," as defined in Section 502(6) of the CWA, 33 U.S.C. § 1362(6).
- 12. The discharge described in paragraph 9 is a "discharge of a pollutant," as defined in Section 502(12) of the CWA, 33 U.S.C. § 1362(12).
- 13. Williams Creek, Whitewater River, Great Miami River, and the Ohio River are "navigable waters" within the meaning of Section 502 of the CWA, 33 U.S.C. § 1362(7), and "waters of the United States" within the meaning of 40 C.F.R. § 120.2 (1993, 2020), including waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, and tributaries to such waters.
- 14. At all times relevant to this Order, the outfall at the Facility acted as point source of "discharges" of "pollutants" with its final wastewater discharge to an unnamed tributary that drains to Williams Creek.
- 15. Because Respondent owned or operated a facility with an outfall that acted as a point source for the discharge of pollutants to navigable waters, Respondent and the facility have been

2

subject to the CWA at all times relevant to this Order. Thus, any such discharge has been and is subject to the specific terms and conditions prescribed in the applicable permit.

- 16. The Respondent applied for and was issued NPDES Permit No. IN0044776 ("Permit") under Section 402 of the CWA, 33 U.S.C. § 1342, and which became effective on November 1, 2016. At all relevant times, the Respondent was authorized to discharge pollutants from Outfall 001 at the Facility to waters of the United States only in compliance with the specific terms and conditions of the Permit.
- 17. Part I.A of the Permit establishes effluent limitations and monitoring requirements for ammonia-nitrogen, total suspended solids, total suspended solids percent removal, dissolved oxygen, total residual chlorine, and E.coli.
- 18. Part I.B of the Permit requires the Respondent to sample and test its effluent and influent and monitor its compliance with permit conditions according to specific procedures, to determine the Facility's compliance or noncompliance with the Permit.
- 19. Part II.B.1.a. of the Permit requires the Respondent to at all times maintain in good working order and efficiently operate all facilities and systems.
- 20. Part II.B.2 of the Permit states that bypasses are prohibited unless: (1) the bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; (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 that occurred during normal periods of equipment downtime or preventive maintenance; and (3) the permittee submitted timely notices (orally within 24 hours of event, and written within 5 days of event), as required under Part II.B.2.d; or (4) the condition under Part II.B.2.f of the Permit is met (maintenance-related bypass that does not result in a violation of effluent limitations).
- 21. Through evaluation of discharge monitoring reports ("DMRs") submitted to IDEM, EPA identified 156 occasions from December 2016 through December 2021, where Respondent discharged pollutants from Outfall 001 that exceeded the applicable effluent limits in the Permit, in violation of Part I.A of the Permit and Section 301(a) of the CWA, 33 U.S.C. § 1311(a). See Attachment A-Table of Effluent Limit Violations.
- 22. On February 25, 2019, EPA inspected the Facility to evaluate compliance with the CWA. EPA inspectors identified areas of concern, including:
 - A. Maintenance-related issues contributing to effluent limit exceedances such as insufficient frequency of maintenance; chronic duckweed control on polishing ponds; insufficient chlorine supply for disinfection treatment; uncovered chlorine contact tank and flow meter vault, allowing debris and solids to enter the effluent waste stream; debris and growth in the clarifier effluent trough; erosion of earth and the presence of sanitary waste

³

debris around the effluent outfall; and lack of alarm capability to automatically alert the operator or Respondent of treatment system failures.

B. Evidence of a recent sewage overflow at the Facility, including toilet paper on the ground. The path of the overflow debris was observed from a junction box manhole to a polishing pond, bypassing the treatment plant headworks, aeration treatment, and clarifier. The operator-in-charge confirmed that the overflow bypassed primary treatment, the aeration tank and clarifier, and that the overflow occurred "a couple days ago," and "was the first overflow in years," adding that it was the result of a "five-inch rain." The operator-in-charge also confirmed that the overflow was not reported to IDEM. EPA obtained climate records from four of the closest weather stations reporting to the National Weather Service (Alpine, IN, Shelbyville, IN; Dayton, OH; Cincinnati, OH), and the only significant rain event reported at all four stations within the ten-day period prior to the inspection occurred on February 20, 2019. The reported rainfall amount at the four stations for February 20 ranged from 1.07 inches (Shelbyville) to 1.48 inches (Cincinnati). Alpine, IN, the closest station to the Facility (approximately 6 miles). reported 1.21 inches of rain on February 20, 2019. The Alpine station reported 13 days with rainfall exceeding 1.21 inches in the year preceding the inspection, ranging from 1.3 to 2.82 inches.

These areas of concern are described in more detail in the EPA Region 5, *Compliance Evaluation Inspection Report* for the Pleasantview Utilities Wastewater Treatment Plant, dated March 4, 2019, and delivered to Respondent on March 6, 2019.

- 23. The Respondent has violated Part I.A of the Permit by discharging pollutants, into waters of the United States, in excess of the limitations established in its Permit.
- 24. The Respondent failed to at all times maintain in good working order and efficiently operate all equipment and systems for the collection and treatment of process wastewater as necessary to achieve compliance with terms and conditions of Part II.B.1.a. of the Permit.
- 25. The Respondent has violated Part II.B.2 of the Permit by allowing a prohibited bypass on or about February 20, 2019, and failing to submit timely notices as required under Part II.B.2.d of the Permit.
- 26. Each violation of the conditions of the Permit or regulations described above is a violation of Section 301 of the Act, 33 U.S.C. § 1311.
- 27. On April 29, 2019, EPA issued an administrative order on consent to the Respondent to address past effluent limit violations at the Pleasantview Utilities Wastewater Treatment Plant.

Compliance Program

28. Based on the foregoing findings and the authority vested in the undersigned Director, Enforcement and Compliance Assurance Division, it is hereby ordered and agreed to in

accordance with Section 309(a) of the CWA, 33 U.S.C. § 1319(a), that Respondent comply with the following actions:

- A. Within 90 days of the effective date of this Order, Respondent must complete and submit an Engineering Evaluation of the adequacy of the Facility wastewater treatment components. The Engineering Evaluation must be conducted and certified by a licensed professional engineer with expertise in wastewater treatment, and include the following actions:
 - a. Identify the causes of the narrative and numeric effluent limit violations cited abové;
 - b. Describe the current treatment operations, including detailed diagrams that depict flows to and through the Facility;
 - c. Identify existing treatment components, and for each component, determine its adequacy, capacity, age, current condition, and treatment capability, including removal efficiency;
 - d. Evaluate adequacy of treatment equipment and operations and determine needs. The determination of equipment needs shall encompass equipment repair, replacement, and addition; and
 - e. Evaluate alternatives to on-site wastewater treatment, such as conveying wastewater to a nearby municipal wastewater treatment plant.
- B. Within 120 days of the effective date of this Order, Respondent must submit a Corrective Action Plan ("CAP"), for EPA review and approval, describing the specific actions to be taken to address treatment needs and correct the effluent limitation violations specified in Attachment A to this Order. The CAP must include a schedule to complete all work necessary to correct the violations within 180 days of EPA's approval of CAP.
- 29. Respondent must submit a status report to EPA within 30 days of the end of each calendaryear quarter (i.e., by January 31, April 30, July 31, and October 31), until this Order is terminated. The first status report will be due within 30 days of completion of the first <u>full</u> quarter after the effective date of this Order. Each status report must include: (a) a description of the actions that have been taken toward achieving compliance with this Order during the previous quarter including an assessment of the milestones due, whether they were met, and, if not, what actions taken or planned to meet the milestones, the timeline for meeting those milestones, and any impact on future milestones; (b) an assessment of the effectiveness of such actions in preventing effluent violations; (c) a summary of all effluent violations that occurred during the previous quarter; and (d) an analysis of the cause of each such effluent violation.
- 30. Final Return to Compliance Report
 - A. Respondent must ensure that all provisions of this Order have been met by their respective deadlines. Respondent must demonstrate that the Facility

has achieved compliance with this Order. Compliance includes the submission of all reports or other information requested in or pursuant to this Order.

- B. Within 210 days of EPA's approval of CAP, or such other date agreed to by EPA, Respondent must submit a final report that outlines its compliance with this Order. This written submission must provide the date, methods, and status of compliance for each provision of this Order.
- 31. All reports, notifications, documentation, submissions, and other correspondence required to be submitted by this Order must be submitted to EPA electronically, to the extent possible. If electronic submittal is not possible, the submissions must be made by certified mail (return receipt requested). Electronic submissions must be sent to the following addresses: r5weca@epa.gov, maraldo.dean@epa.gov, king.cynthia@epa.gov, and bruark@idem.IN.gov. The subject line of all email correspondence must include the facility name, NPDES ID # IN0044776, and the subject of the deliverable. All electronically-submitted materials must be in final and searchable format, such as Portable Document Format (PDF) with Optical Character Recognition (OCR) applied. Any information containing confidential business information must be submitted and asserted as set forth at 40 C.F.R. Part 2 Subpart B and must be submitted by email to maraldo.dean@epa.gov and king.cynthia@epa.gov or by mail (see below) but not to the r5weca@epa.gov and bruark@idem.IN.gov addresses. Mailed submissions must be sent to the following addresses:

Attn: Dean Maraldo, EPA Case Manager Water Enforcement & Compliance Assurance Branch (ECW-15J) U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Attn: Cynthia King Office of Regional Counsel (C-14J) U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3590

- 32. EPA may approve, approve with comments, or disapprove submissions pursuant to this Order.
- 33. Upon EPA approval, submissions by Respondent are incorporated and enforceable as part of this Order. In case of inconsistency between any submission by Respondent and this document and its subsequent modifications, this document and its subsequent modifications shall control.
- 34. EPA may require additional status reports, or fewer status reports, for the purpose of documenting the progress of the Work performed pursuant to this Order or compliance with

the Permit requirements. Should EPA require additional status reports, EPA will provide Respondent with at least 15 days from the date of EPA's request to submit the reports.

35. All reports, notifications, documentation, and submissions required by this Order must be signed by a duly authorized representative of Respondent as specified by 40 C.F.R. § 122.22(b) and (d) and must include the following statement:

"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."

- 36. Respondent may not withhold information based on a claim that it is confidential. However, pursuant to 40 C.F.R. Part 2, Subpart B, Respondent may assert a claim of business confidentiality regarding any portion of the information submitted in response to this Order. The manner of asserting such claims is specified in 40 C.F.R. § 2.203(b). Certain information related to effluent data (as defined in 40 C.F.R. § 2.302(a)(2)) and NPDES permit applications may not be entitled to confidential treatment. 40 C.F.R. § 122.7. Information subject to a business confidentiality claim is available to the public only to the extent, and by means of the procedures, set forth in 40 C.F.R. Part 2, Subpart B. If Respondent does not assert a claim of business confidentiality when it submits the information, EPA may make the information available to the public without further notice. 40 C.F.R. § 2.203(c).
- 37. If Respondent finds at any time after submitting information that any portion of that information is false or incorrect, the signatory must notify EPA immediately. Knowingly submitting false information to EPA may subject Respondent to criminal prosecution under Section 309(c) of the CWA, 33 U.S.C. § 1319(c), as well as 18 U.S.C. § 1001 and 1341.
- 38. Submissions required by this Order must be deemed submitted on the date they are sent electronically or on the date postmarked if sent by U.S. mail.
- 39. After review of the submissions required pursuant to paragraphs 28-30 of this Order, EPA may approve or disapprove the submissions, in whole or in part. EPA shall approve the submissions or any portion so long as the submissions fulfill the requirements under this Order.
- 40. If EPA disapproves the submission(s), EPA will notify Respondent in writing, which may include notice by email, and EPA may require Respondent to supplement or modify its submission(s). Within 30 days following receipt of written notice of EPA's disapproval, Respondent must submit a corrected submission to EPA for approval. In the event that Respondent's modified submission is disapproved in whole or in part by EPA, EPA may

require Respondent to correct the deficiencies or EPA may determine that the submission fails to meet the requirements of this Order.

- 41. Notwithstanding the receipt of a notice of disapproval pursuant to paragraph 39, above, Respondent must proceed to take all actions and provide all submissions required under this Order, including any actions required under any non-deficient portion(s) of its submission, if such action can be undertaken independent of the deficient portion of Respondent's submission.
- 42. Absent an extension of time granted in writing by EPA, EPA may determine that late submissions fail to meet the requirements of this Order.
- 43. EPA may use any information submitted in response to this Order in support of an administrative, civil, or criminal action against Respondent.
- 44. Information collection under this Order is exempt from the Paperwork Reduction Act under 44 U.S.C. § 3518(c)(1)(B).

General Provisions

- 45. Respondent consents to the transmission of this Order via e-mail at the following e-mail addresses: msherck@co.fayette.in.us.
- 46. Respondent has had the opportunity to confer with and submit information to EPA concerning the validity and provisions of this Order.
- 47. The terms of this Order are binding on Respondent and its assignees and successors. Respondent must give notice of this Order to any successors in interest prior to transferring ownership, and must simultaneously verify to EPA, at the address specified in paragraph 31, that Respondent has given the notice.
- 48. The undersigned signatory for each party has the authority to bind each respective party to the terms and conditions of this Order.
- 49. Failure to comply with this Order may subject Respondent to penalties up to \$56,460 per day for each violation (or as penalty levels may be later adjusted at 40 C.F.R. Part 19) pursuant to Section 309(d) of the CWA, 33 U.S.C. § 1319(d), and 40 C.F.R. Part 19.
- 50. This Order does not affect Respondent's responsibility to comply with the CWA, its Permit, and any other local, state, and federal laws, regulations, or permits.
- 51. This Order does not restrict EPA's authority to enforce the Permit or any section of the CWA or its implementing regulations or to take further enforcement action pursuant to Section 309 of the CWA, 33 U.S.C. § 1319, for the violations cited in this Order.

- 52. EPA reserves all rights and remedies, legal and equitable, available to address any violation cited in this Order and any other violation of the CWA or of this Order. Neither issuance of this Order by EPA nor compliance with its terms precludes further enforcement action pursuant to Section 309 of the CWA, 33 U.S.C. § 1319, for the violations cited in this Order, for any other violations of the CWA or of this Order committed by Respondent.
- 53. The CWA includes provisions for administrative penalties, for civil injunctive relief and penalties, and for criminal penalties for violations of the CWA. Specifically, EPA may:
 - A. assess civil administrative penalties under 33 U.S.C. § 1319(g) and 40 C.F.R. Part 19 of up to \$22,584 per day of violation for violations of the CWA that occurred after November 2, 2015 and for which penalties are assessed on or after December 23, 2020, for up to a total of \$282,293, or other amounts as penalty levels may be later adjusted at 40 C.F.R. Part 19;
 - B. seek civil injunctive relief and penalties for violations of the CWA under 33 U.S.C.
 § 1319(b) and civil judicial penalties for violations of this Order under 33 U.S.C.
 § 1319(d). In accordance with 40 C.F.R. Part 19, EPA may seek civil judicial penalties of up to \$56,460 per day of violation for violations that occurred after November 2, 2015 and for which penalties are assessed on or after December 23, 2020, or as penalty levels may be later adjusted at 40 C.F.R. Part 19; and
 - C. seek criminal penalties, including fines and imprisonment, for negligent or knowing violations of the CWA under 33 U.S.C. § 1319(c).
- 54. For purposes of the identification requirement in Section 162(f)(2)(A)(ii) of the Internal Revenue Code, 26 U.S.C. § 162(f)(2)(A)(ii), and 26 C.F.R. § 162-21(b)(2), performance of work described in paragraph 28 is restitution, remediation, or required to come into compliance with the law.
- 55. This Order shall become effective upon signature by EPA below and will remain in effect until EPA has notified Respondent of termination of the Order pursuant to paragraphs 59 or 60.
- 56. The April 29, 2019, administrative consent order is terminated upon the effective date of this Order.
- 57. By entering into this Order, Respondent: (1) consents to EPA's authority to issue this Order;
 (2) neither admits nor denies the factual allegations as set forth in this Order; (3) agrees to undertake all actions required by the terms and conditions of this Order; (4) agrees not to contest the authority of EPA to issue this Order or the validity of any terms or conditions in this Order; and (5) waives otherwise available rights to judicial review of this Order under Chapter 7 of the Administrative Procedure Act, 5 U.S.C. §§ 701-706.
- 58. This Order may be modified by written agreement of the parties and with notice to the

primary enforcement authority, if applicable.

59. EPA may terminate this Order at any time by written notice to Respondent.

60. Absent the notice described in paragraph 59, and after completing all conditions of this Order and attaining compliance with the applicable requirements of the CWA, Respondent may request in writing that EPA terminate this Order. With this request for termination, Respondent must submit the Final Return to Compliance Report set forth at paragraph 30 and certify that there are no further outstanding measures required under this Order. In response to the request for termination and Final Return to Compliance Report, the EPA may require additional information, actions, or evidence from Respondent to show compliance with this Order and the CWA; EPA may pursue appropriate administrative or judicial action to achieve compliance; or EPA may accept the request for termination and Final Return to Compliance Report. Upon EPA's written acceptance of the request for termination or the written review and approval of the compliance report, this Order will terminate.

IT IS SO AGREED AND ORDERED:

FOR RESPONDENT, PLEASANTVIEW UTILITIES, INC.:

Matthew Sherck Name <u>President</u> Title

FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY:

MICHAEL	Digitally signed by MICHA HARRIS
HARRIS	Date: 2022.01.28 08:43:38

EL

Date

Michael D. Harris **Division Director** Enforcement and Compliance Assurance Division U.S. EPA Region 5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590 March 9, 2022

VIA EMAIL

Matt Sherck, President Pleasantview Utilities Wastewater Treatment Plant 3812 West Galaxy Drive Connersville, Indiana 47331 Email: msherck@co.fayette.in.us

Re: Pleasantview Utilities, Inc, Consent Agreement and Final Order, Docket Number <u>CAA-05-2022-0002</u>

Dear Mr. Sherck:

Enclosed please find a copy of the fully executed Consent Agreement and Final Order (CAFO) in resolution of the above case. The U.S. Environmental Protection Agency has filed the original CAFO with the Regional Hearing Clerk on <u>March 9, 2022</u>.

Please pay the Clean Water Act civil penalty in the amount of \$23,250 in the manner prescribed in paragraphs 39 and 40, and reference your check with the docket number <u>CAA-05-2022-0002</u>.

Your payments are due on April 8, 2022

Please feel free to contact Dean Maraldo at (312) 353-2098 if you have any questions regarding the enclosed documents. Please direct any legal questions to Cynthia King at (312) 886-6831. Thank you for your assistance in resolving this matter.

Sincerely,

Bahr, Ryan Date: 2022.01.07 10:27:04 -06'00'

Ryan J. Bahr, Supervisor Water Enforcement and Compliance Assurance Branch, Section 2

Enclosure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

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ln t	he	Matter	of:
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Pleasantview Utilities, Inc. 3812 West Galaxy Drive Connersville, Indiana 47331

Respondent.

for the Pleasantview Utilities Wastewater Treatment Plant Docket No. CWA-05-2022-0002

Proceeding to Assess a Class II Civil Penalty under Section 309(g) of the Clean Water Act, 33 U.S.C. § 1319(g)

CONSENT AGREEMENT AND FINAL ORDER

Preliminary Statement

1. This is an administrative action commenced and concluded under Section 309(g) of the Clean Water Act ("CWA" or "the Act"), 33 U.S.C. § 1319(g), and Sections 22.13(b) and 22.18(b)(2)-(3) of the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits (Consolidated Rules) as codified at 40 C.F.R. §§ 22.13(b) and 22.18(b)(2)-(3).

2. The Complainant is, by lawful delegation, the Director of the Enforcement and Compliance Assurance Division, EPA Region 5, U.S. Environmental Protection Agency ("EPA"), Region 5.

3. Respondent is Pleasantview Utilities, Inc., also known as Pleasant View Utilities, Inc., a corporation, the owner/operator of Pleasantview Utilities Wastewater Treatment Plant, in Connersville, Indiana.

4. Where the parties agree to settle one or more causes of action before the filing of a complaint, an administrative action may be commenced and concluded simultaneously by the issuance of a consent agreement and final order ("CAFO"). *See* 40 C.F.R. § 22.13(b).

5. The parties agree that settling this action without the filing of a complaint or the adjudication of any issue of fact or law is in their interest and in the public interest.

6. Respondent consents to the terms of this CAFO, including the assessment of the civil penalty specified below.

Jurisdiction and Waiver of Right to Hearing

7. Respondent admits the jurisdictional allegations in this CAFO and neither admits nor denies the factual allegations in this CAFO.

8. Respondent waives any and all remedies, claims for relief, and otherwise available rights to judicial or administrative review that Respondent may have with respect to any issue of fact or law set forth in this CAFO including, but not limited to, its right to request a hearing under 40 C.F.R. § 22.15(c) and Sections 309(g)(2)(B) and (4)(C) of the CWA, 33 U.S.C. § 1319(g)(2)(B) and (4)(C); its right to appellate review under Section 309(g)(8)(B) of the CWA, 33 U.S.C. § 1319(g)(8)(B); its right to seek federal judicial review of the CAFO pursuant to Chapter 7 of the Administrative Procedure Act, 5 U.S.C. §§ 701-06; any right to contest the allegations in this CAFO; and its right to appeal this CAFO. Respondent also consents to the issuance of this CAFO without further adjudication.

Statutory and Regulatory Background

Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the discharge of pollutants into navigable waters except in compliance with, *inter alia*, a National Pollutant Discharge Elimination System ("NPDES") permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342.

10. Section 502(5) of the CWA defines a "person" as "an individual, corporation, partnership, association, State, municipality, commission, or political subdivision of a State, or any interstate body." 33 U.S.C. § 1362(5).

11. Section 502(6) of the CWA defines "pollutant," as "dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into water." 33 U.S.C. § 1362(6).

12. Section 502(12) of the CWA defines "discharge of a pollutant," as, *inter alia*,"any addition of any pollutant to navigable waters from any point source." 33 U.S.C.

§ 1362(12).

13. Section 502(14) of the CWA defines "point source" as "any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft, from which pollutants are or may be discharged." 33 U.S.C. § 1362(14).

14. Section 502(7) of the CWA defines "navigable waters" as "the waters of the United States, including the territorial seas." 33 U.S.C. § 1362(7).

15. "Waters of the United States," as defined in 40 C.F.R. § 120.2 (2020), includes waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, and tributaries to such waters.

16. Section 402(a) of the CWA, 33 U.S.C. § 1342(a), provides that the Administrator of EPA may issue permits under the NPDES program for the discharge of pollutants from point sources to navigable waters. Any such discharge is subject to the specific terms and conditions

prescribed in the applicable permit, and a violation of a NPDES permit is a violation of Section 301(a) of the CWA, 33 U.S.C. § 1311(a).

17. Section 402 of the CWA, 33 U.S.C. § 1342, establishes the NPDES program under which EPA and, upon receiving authorization from EPA, a state may permit discharges into navigable waters, subject to specific conditions. A violation of a NPDES permit is a violation of Section 301(a) of the CWA, 33 U.S.C. § 1311(a).

Pursuant to Section 402 of the CWA, 33 U.S.C. § 1342, the State of Indiana
 requested approval from EPA to administer its own permit program for discharges into navigable
 waters within Indiana, and such approval was granted by EPA on January 1, 1975, 40 Fed. Reg.
 4,033 (Jan. 27, 1975). Therefore, pursuant to the State's permit program, the Indiana Department
 of Environmental Management ("IDEM") has issued IDEM NPDES permits.

 Section 309(g) of the CWA, 33 U.S.C. § 1319(g), authorizes the Administrator to assess a Class II civil penalty under Section 309(g)(2)(B) of the CWA, 33 U.S.C.

§ 1319(g)(2)(B), after consultation with the State in which the violation occurs, when the Administrator finds, on the basis of any information available, that a person has violated Section 301 of the CWA, 33 U.S.C. § 1311, which includes discharges not in compliance with a permit under Section 402 of the CWA, 33 U.S.C. § 1342.

Factual Allegations and Alleged Violations

20. Respondent is a corporation and is a "person" under Section 502(5) of the CWA,33 U.S.C. § 1362(5).

21. At all times relevant to this Order, Respondent owned and/or operated the Pleasantview Utilities Wastewater Treatment Plant ("facility"), in Connersville, Indiana.

22. IDEM issued permit IN0044776 ("Permit") under Section 402 of the CWA, 33 U.S.C. § 1342, to Respondent for discharge of, among other pollutants, nitrogen, ammonia total (as N), total suspended solids, total residual chlorine, and *E.coli* from Outfall 001 at the facility to an unnamed tributary that drains to Williams Creek.

23. The pollutants nitrogen, ammonia total (as N), total suspended solids, total residual chlorine, and *E.coli* discharged into an unnamed tributary that drains to Williams Creek are "pollutants" as defined by Section 502(6) of the CWA, 33 U.S.C. § 1362(6), because they include one or more of the following: dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste.

24. At all relevant times, the facility acted as a "point source" of a "discharge" of "pollutants" with its wastewater discharging into an unnamed tributary that drains to Williams Creek, then to the Whitewater River, then to the Great Miami River, then to the Ohio River, which are considered navigable waters as that term is defined in Section 502(7) of the CWA, 33 U.S.C. § 1362(7), and "waters of the United States" as defined in 40 C.F.R. § 120.2 (2020).

Count 1: Unlawful Discharge (Bypass) of Pollutants into an Unnamed Tributary to Williams Creek

25. The statements in Paragraphs 1 through 24 are hereby incorporated by reference as if set forth in full.

26. On February 19-20, 2019, Outfall No. 001 discharged partially treated sanitary sewage into Williams Creek. On February 25, 2019, EPA inspected the facility to evaluate compliance with the CWA. During the inspection, EPA inspectors observed evidence of a

treatment bypass of the treatment plant headworks, aeration treatment, and clarifier. The operator-in-charge confirmed that the overflow bypassed primary treatment, the aeration tank and clarifier, and that the overflow occurred "a couple days ago" and "was the first overflow in years," adding that it was the result of a "five-inch rain." The operator-in-charge also confirmed that the overflow was not reported to IDEM. EPA obtained climate records from four of the closest weather stations reporting to the National Weather Service (Alpine, IN, Shelbyville, IN; Dayton, OH; Cincinnati, OH), and the only significant rain event reported at all four stations within the ten-day period prior to the inspection occurred on February 20, 2019. The reported rainfall amount at the four stations for February 20 ranged from 1.07 inches (Shelbyville) to 1.48 inches (Cincinnati). Alpine, IN, the closest station to the facility (approximately 6 miles), reported 1.21 inches of rain on February 20, 2019. The Alpine station reported 13 days with rainfall exceeding 1.21 inches in the year preceding the inspection, ranging from 1.3 to 2.82 inches.

27. Respondent was issued permit IN0044776 under Section 402 of the CWA, 33U.S.C. § 1342, by IDEM, and which became effective on November 1, 2016.

28. Part II.B.2 of the Permit states that bypasses are prohibited unless certain conditions are met, including submitting timely notice (orally within 24 hours of event, and written within 5 days of event), as required under Permit Part II.B.2.d..

29. At no time relevant to the discharge described in paragraph 26 did Respondent have or apply for a permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342, allowing for a bypass of treatment and the discharge of partially treated sewage into an unnamed tributary that drains to Williams Creek, without submitting timely notice to IDEM.

30. Therefore, Respondent is a person who discharged pollutants from a point source into navigable waters, without a permit, in violation of Section 301 of the CWA, 33 U.S.C. § 1311.

Count 2: Effluent Limit Violations

31. Respondent was issued permit IN0044776 under Section 402 of the CWA, 33 U.S.C. § 1342, by IDEM, and which became effective on November 1, 2016. At all relevant times, the Respondent was authorized to discharge pollutants from Outfall 001 at the facility to waters of the United States only in compliance with the specific terms and conditions of the Permit.

32. The pollutants nitrogen, ammonia total (as N), total suspended solids, total residual chlorine, and *E.coli* discharged into an unnamed tributary that drains to Williams Creek are "pollutants" as defined by Section 502(6) of the CWA, 33 U.S.C. § 1362(6).

33. Part I.A of the Permit establishes effluent limitations and monitoring requirements for nitrogen, ammonia total (as N), total suspended solids, total suspended solids percent removal, dissolved oxygen, total residual chlorine, and *E.coli*. Because Respondent owned or operated a facility with an outfall that acted as a point source for the discharge of pollutants to navigable waters, Respondent and the facility have been subject to the CWA and the NPDES program at all times relevant to this Order. Thus, any such discharge has been and is subject to the specific terms and conditions prescribed in the Permit.

34. Therefore, Respondent is a person who discharged pollutants from a point source into navigable waters, in violation of its permit, in violation of Section 301 of the CWA, 33 U.S.C. § 1311.

35. Through evaluation of discharge monitoring reports ("DMRs") submitted to IDEM, EPA identified 148 occasions from August 31, 2016 through May 31, 2021, where Respondent discharged pollutants from Outfall 001 that exceeded the applicable effluent limits in the Permit, in violation of Part I.A of the Permit and Section 301(a) of the CWA, 33 U.S.C. § 1311(a).

36. Each violation of the conditions of the Permit or regulations described above is a violation of Section 301 of the Act, 33 U.S.C. § 1311.

Civil Penalty

37. Under Section 309(g)(2)(B) of the CWA, 33 U.S.C. § 1319(g)(2)(B), and 40 C.F.R. Part 19, the Administrator may assess a Class II civil penalty of up to \$22,584 per day of violation up to a total of \$282,293, for violations of the CWA that occurred after November 2, 2015 and for which penalties are assessed on or after January 13, 2020, or other amounts as penalty levels may be later adjusted at 40 C.F.R. Part 19.

38. Based upon the facts alleged in this CAFO, and upon the nature, circumstances, extent and gravity of the violations alleged, as well as Respondent's ability to pay, prior history of such violations, degree of culpability, economic benefit or savings (if any) resulting from the violations, and such other matters as justice may require, U.S. EPA has determined that an appropriate civil penalty to settle this action is \$23,250. This is based on the nature, extent and gravity of the violations alleged, review of financial information provided by Respondent, and analysis of Respondent's ability to pay the appropriate penalty.

39. Within 30 days after the effective date of this CAFO, Respondent must pay the\$23,250 civil penalty by either:

For checks sent by regular U.S. Postal Service mail, sending a cashier's or certified check, payable to "Treasurer, United States of America," to:

U.S. EPA Fines and Penalties Cincinnati Finance Center P.O. Box 979077 St. Louis, Missouri 63197-9000

Or for on-line payment, go to www.pay.gov. Use the Search Public Forms option on the tool bar

and enter SFO 1.1 in the search field. Open the form and complete the required fields.

40. A transmittal letter, stating Respondent's name, complete address, and the case

docket number must accompany the payment. Respondent must write the case docket number on

the face of the check and send copies of the check and transmittal letter (or copies of proof of the

electronic payment) to:

Regional Hearing Clerk U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard (E-19J) Chicago, Illinois 60604-3590

Dean Maraldo (ECW-15J) U.S. Environmental Protection Agency 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Cynthia King (C-14J) Associate Regional Counsel Office of Regional Counsel U.S. Environmental Protection Agency 77 West Jackson Boulevard Chicago, Illinois 60604-3590

41. This civil penalty is not deductible for federal tax purposes.

42. If Respondent does not timely pay the civil penalty, Complainant may request the

United States Department of Justice bring a civil action to collect any unpaid portion of the

penalty with interest, handling charges, nonpayment penalties, and the United States'

enforcement expenses for the collection action. Respondent acknowledges that the validity, amount, and appropriateness of the civil penalty are not reviewable in a collection action.

43. Respondent must pay the following on any amount overdue under this CAFO. Interest will accrue on any overdue amount from the date payment was due at a rate established pursuant to 26 U.S.C. § 6621(a)(2); 31 U.S.C. § 3717. In addition to the assessed penalty and interest, Respondent must pay the United States' attorneys fees and costs for collection proceedings, and Respondent must pay a nonpayment penalty each quarter during which the assessed penalty is overdue. This nonpayment penalty will be 20 percent of the aggregate amount of the outstanding penalties and nonpayment penalties accrued from the beginning of the quarter. *See* 33 U.S.C. § 1319(g)(9).

General Provisions

44. The parties consent to service of this CAFO by email at the following valid email addresses: king.cynthia@epa.gov (for Complainant) and msherck@co.fayette.in.us (for Respondent).

45. Full payment of the penalty as described in paragraphs 38 and 39 and full compliance with this CAFO shall not in any case affect the right of the U.S. EPA or the United States to pursue appropriate injunctive or other equitable relief or criminal sanctions for any violations of law.

46. As provided under 40 C.F.R. § 22.18(c), full payment of the penalty as described in paragraphs 38 and 39 and full compliance with this CAFO shall only resolve Respondent's liability for federal civil penalties under Section 309(g) of the CWA, 33 U.S.C. § 1319(g), for the particular violations alleged in this CAFO.

47. This CAFO does not affect Respondent's responsibility to comply with the CWA and other applicable federal, state, or local laws, regulations, or permits.

48. Respondent certifies that it is complying with Sections 301(a) and 402 of the CWA, 33 U.S.C. §§ 1311(a), 1342.

49. This CAFO is a "final order" for purposes of 40 C.F.R. § 22.31 and the EPA's Interim Clean Water Act Settlement Penalty Policy (Mar. 1995).

50. The terms of this CAFO bind Respondent and its successors and assigns.

51. Each person signing this CAFO certifies that he or she has the authority to sign for the party whom he or she represents and to bind that party to the terms of this CAFO.

52. Each party agrees to bear its own costs and attorney's fees in this action.

53. This CAFO constitutes the entire agreement between the parties.

54. Unless an appeal is filed in accordance with Sections 309(g)(4)(C) and 309(g)(8)

of the CWA, 33 U.S.C. §§ 1319(g)(4)(C), (8), or 40 C.F.R. § 22.45, this CAFO is effective 30 days following issuance, which is the date the CAFO has been signed by the Regional Judicial Officer or Regional Administrator and is after completion of the notice and comment requirements of Section 309(g)(4) of the CWA, 33 U.S.C. § 1319(g)(4) and 40 C.F.R. §§ 22.38, 22.45.

OUCC Attachment SAB-12 Cause No. 46122-U Page 13 of 15

In the Matter of:

Pleasantview Utilities, Inc. 3812 West Galaxy Drive Connersville, Indiana 47331

Docket No. <u>CWA-05-2</u>022-0002

Pleasantview Utilities, Inc., Respondent

Matthew Shere

Pleasantview Utilities, Inc.

10/26/2021

Date

United States Environmental Protection Agency, Complainant

Harris, Michael

President

Digitally signed by Harris, Michael Date: 2021.11.10 15:02:25 -06'00'

Date

Michael D. Harris Division Director Enforcement and Compliance Assurance Division U.S. EPA Region 5

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In the Matter of:

Pleasantview Utilities, Inc. Docket No. <u>CWA-05-2022-0002</u>

Final Order

This Consent Agreement and Final Order, as agreed to by the parties, shall become effective 30

days following issuance, unless an appeal is filed in accordance with Sections 309(g)(4)(C) and

309(g)(8) of the CWA, 33 U.S.C. §§ 1319(g)(4)(C), (8), or 40 C.F.R. § 22.45. This Final Order

concludes this proceeding pursuant to 40 C.F.R. §§ 22.18 and 22.31. IT IS SO ORDERED.

By:

ANN COYLE Digitally signed by ANN COYLE Date: 2022.02.08 10:04:58 -06'00'

Date:

Ann L. Coyle Regional Judicial Officer U.S. Environmental Protection Agency Region 5 Consent Agreement and Final Order In the matter of: Pleasantview Utilities, Inc. Docket No: CWA-05-2022-0002

CERTIFICATE OF SERVICE

I certify that I served a true and correct copy of the foregoing **Consent Agreement and Final Order**, docket number ______, which was filed on<u>March 9, 2022</u>, in the following manner to the following addressees:

Copy by E-mail to Respondent:

Matthew Sherck msherck@co.fayette.in.us

Copy by E-mail to Attorney for Complainant: Cynthia King king.cynthia@epa.gov

Copy by E-mail to Regional Judicial Officer: Ann Coyle coyle.ann@epa.gov

Dated

ISIDRA MARTINEZ

Digitally signed by ISIDRA MARTINEZ Date: 2022.03.09 12:52:32 -06'00'

LaDawn Whitehead Regional Hearing Clerk U.S. Environmental Protection Agency, Region 5

Pleasantview Utilities

3812 W Galaxy Drive, Connersville, IN 47331 (765) 309-2973

Tuesday, October 29, 2024

Ellie Demilt Life Scientist U.S. Environmental Protection Agency, Region 5 WECAB Section 2 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Re: Pleasantview Utilities, Inc. Status Report

To Whom It May Concern:

Pleasantview Utilities continues to operate to meet requirements of agreed order and to meet effluent requirements if IDEM. A new operator has been hired at the treatment plant. The new operator is Michael Stuckey with MS Waters. MS Waters is improving the plant by making sure the plant is operating efficiently. They are working closely with myself and hired contractors to improve plant operations. Updates include additional aeration lines, extended sludge return lines and extra maintenance. The contact tank was cleaned to allow better aeration and chlorination. Regular maintenance and visits keep the plant operating to meet permit requirements.

We are currently in process of doing a rate increase with the IURC. We have included extra funds in the revenue requirements for extra labor at the treatment plant to increase operations.

In an effort to keep from going over our ammonia requirements we have contracted with an engineer, Stephen Fralish, we believe that if we modify the permit to add aeration to the polishing ponds, this will eliminate our ammonia violations. Because of his schedule, he stated that January would be the earliest he could get started.

"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."

OUCC Attachment SAB-13 Cause No. 46122-U Page 2 of 2

Page 2

Sincerely,

October 29, 2024

Matt Sherck President, Pleasant View Utilities, Inc. 3812 W Galaxy Dr Connersville, IN 47331 (765) 309-2973 <u>msherck@co.fayette.in.us</u>

From:	Demilt, Elizabeth (she/her/hers)
To:	Bell, Scott
Cc:	Seals, Carl; Middleton, Keith
Subject:	RE: USEPA CAFO, Docket No. CWA-05-2022-0002, Pleasantview Utilities, Inc.
Date:	Monday, October 21, 2024 2:36:04 PM
Attachments:	image001.png

EXTERNAL EMAIL: This email was sent from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hello Mr. Bell,

Thank you for your email. Information about Pleasantview's overall compliance is made available to the public at EPA's website, Enforcement and Compliance History Online (ECHO). Here is the link: https://echo.epa.gov/. The facility, Pleasantview Utilities, was issued the CAFO you referenced in March of 2022 along with an Administrative Order on Consent in January of 2022, which required them come into compliance within the year. As of June, the facility remains in Significant Non-Compliance with its National Pollutant Discharge Elimination System permit requirements, as seen on ECHO. Accordingly, the case remains open. EPA continues to review Pleasantview's compliance status. Please feel free to contact me with further questions.

Best,

Ellie DeMilt Life Scientist U.S. Environmental Protection Agency, Region 5 WECAB Section 2 (312) 353 2256 | DeMilt.Elizabeth@epa.gov

From: Bell, Scott <sbell@oucc.IN.gov>
Sent: Wednesday, September 25, 2024 10:52 AM
To: Demilt, Elizabeth (she/her/hers) <Demilt.Elizabeth@epa.gov>
Cc: Seals, Carl <CSeals@oucc.IN.gov>
Subject: USEPA CAFO, Docket No. CWA-05-2022-0002, Pleasantview Utilities, Inc.

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Ms. Demilt:

My name is Scott Bell, and I work for the State of Indiana's Office of Utility Consumer Counselor (OUCC). My office (the OUCC) is currently involved in a regulatory proceeding at the Indiana Utility Regulatory Commission (IURC) involving Pleasantview Utilities, Inc. (Cause No. 46122-U) I

understand that you are the case manager for USEPA CAFO, Docket No. CWA-05-2022-0002, regarding Pleasantview Utilities, Inc. I am trying to determine Pleasantview's compliance status with the final order in USEPA CAFO, Docket No. CWA-05-2022-0002 and whether this is still an active case. Based on my review of the EPA website, it appears that Pleasantview paid a \$23,250 civil penalty and the case was "closed" on May 31, 2022. However, in discussions with representatives from the Indiana Department of Environmental Management (IDEM), they indicated that the case is still "active" since Pleasantview has not returned to compliance with its NPDES Permit. Any information you can provide regarding the status of USEPA CAFO, Docket No. CWA-05-2022-0002 would be greatly appreciated. Thank you.

Scott Bell



Scott Bell

Director, Water/Wastewater Division Indiana Office of Utility Consumer Counselor 115 West Washington Street, Suite 1500 South Indianapolis, Indiana 46204 www.IN.gov/OUCC 317.233.1084 • sbell@oucc.IN.gov

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204 (800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb Governor Brian C. Rockensuess Commissioner

July 26, 2024

Via email: msherck@co.fayette.in.us

Matt Sherck, Owner Pleasantview Utilities 3812 W Galaxy Dr Connersville, IN 47331

> Re: Noncompliance Letter Pleasantview Utilities WWTP NPDES Permit No. IN0044776 Fayette County

Dear: Mr. Sherck,

Staff of the Indiana Department of Environmental Management (IDEM), Office of Water Quality has reviewed the compliance status of the above cited facility with the NPDES permit for the period of **April 2024** through **June 2024**. This review revealed violations of your NPDES Permit, as follows:

1. Part I.A.1. of the NPDES permit, which sets forth the effluent limitations and monitoring requirements applicable to the discharge from outfall 001.

Specifically, the submitted Discharge Monitoring Reports (DMRs) indicate your facility exceeded its limits for **Oxygen/dissolved** for the month of April, **TSS** for the month of April, **Nitrogen/Ammonia** for the months of April and May, **Chlorine** for the month of April, and **E. coli** for the month of April.

 Part I.B.3 of your NPDES permit, which requires you to complete and submit accurate Discharge Monitoring Reports (DMRs) and Monthly Reports of Operation (MROs) to IDEM, no later than the 28th day of the month following each completed monitoring period. To date, the DMR and MRO for May have not been submitted in NetDMR.

To clarify, the May data was entered onto the June DMR. Several emails have been exchanged regarding the May DMR. The most recent email dated 7/15/202 included the following concern; when the May MRO data was entered on the June DMR, there were several errors. Please check that the data is correctly entered onto the May DMR. The June DMR will need to be edited to reflect June data and the May MRO will need to be replaced with the June MRO.





Part II. (A) (1) of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES permit, specifically those violations identified above.

Within 14 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above, a plan for assuring future compliance, **and the expected date for a return to compliance must be submitted to this office**. Failure to respond adequately to this letter may result in formal enforcement action.

Thank you for your attention to this matter. If you have any questions, please contact Michelle Denney at 317/232-0019, or 800/451-6027, extension 2-0019 or by email to <u>midenney@idem.IN.gov</u>. Please direct your response via e-mail, along with the requested information or reports, to <u>midenney@idem.IN.gov</u>.

Sincerely,

Xlary Starta

Gary Starks, Chief Compliance Data Section Office of Water Quality

c: Les Day, Former Certified Operator <u>les.day@dswaterservices.com</u> Michael Stuckey, Certified Operator <u>Mstuckey7@yahoo.com</u> Becky Ruark, Inspector

.

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Eric J. Holcomb Governor

Brian Rockensuess Commissioner

May 02, 2024

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, Owner Pleasantview Utilities 3812 W Galaxy Dr Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Noncompliance Letter Pleasantview Utilities WWTP NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	April 29, 2024
Type of Inspection:	Compliance Evaluation Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

- 1. The facility is under Final Administrative Order on Consent signed by U.S. EPA with an effective date of January 28, 2022. This order was supposed to compel the permittee to bring this WWTP into compliance. As evidenced by the excessive effluent limit violations as well as other violations documented, the plant is not in compliance.
- 2. The Collection System evaluation generated an unsatisfactory rating.
 - a. Part II. B. 2 of the permit prohibits overflows, pursuant to 327 IAC 5-2-8(11). A records review indicates an overflow occurred on 21 consecutive days during the last 12 months. This maintenance related overflow was eventually stopped and the line was repaired.
 - b. The highly variable flow at the WWTP demonstrates an issue with I/I in the collection system. This is a violation of Part II. B. 1 of the permit which requires all facilities to be maintained in good working order at all times and operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. This includes the facility's collection system.



- 3. Facility/Site was rated as unsatisfactory.
 - a. The WWTP is in poor condition with corrosion obvious in several areas. This is a violation of 327 IAC 5-22-10 which requires the owner or governing body of a wastewater treatment plant to be responsible for providing adequate funding and oversight to ensure the proper operation, maintenance, management and supervision of said plant. Specifically, if the permittee plans to continue to operate this WWTP they must put a plan in place for replacement of the equipment.
 - b. There is a generator on premises, but the operator was unable to determine if it is functional and ready for use in case of a power outage. The generator should be tested regularly to ensure it is ready for use in an emergency. Checks should be documented.
 - c. A Missions alarm system was present, but the operator was unable to confirm that it was functional at the time of the inspection.
- 4. Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection the chlorine contact tank was full of duckweed and sludge. The surface of the clarifier is was covered in floating sludge and debris. The polishing ponds appeared to have an excessive amount of solids present. All of these are most likely contributing to the excessive number of effluent limit violations reported. Effluent limit violations were reported in 11 of the last 12 months reviewed.
- 5. The Self Monitoring Program was rated as unsatisfactory. Based on the onsite documentation, inspector was unable to determine if the permittee was flow proportioning the effluent composite samples. This is a violation of Part I. B. 4. b. (4) of the permit, which defines the 24-hour flow proportioned composite sample.
- 6. Flow Measurement was rated as unsatisfactory.
 - a. The flow values reported on the MRO and DMR appear to be inaccurate. In the last week of January 2024 for example, the reported average flow was 380 gallons per day. This does not seem feasible for a subdivision the size covered by this utility. The sewer ban coordinator has also reached out to the operator requesting correction of flows for August 2023. The operator must assure that he is accurately reporting flow values each month. If submitted data is determined to be inaccurate, the operator must revise and correct the monthly reports.
 - b. In addition at the time of this inspection all flow data is inaccurate since a large portion of the flow was being discharged out the old outfall and therefore not being measured.
- 7. The Laboratory evaluation generated an unsatisfactory rating. At the time of the inspection, it was determined the chlorine bench sheet was inadequate. This is a violation of Part I. B. 6 of the NPDES permit which requires the permittee to record specific information as described, for each measurement or sample taken pursuant to the requirements of this permit.

- a. Specifically, the chlorine bench sheets are lacking sample and analysis times.
- b. They are also virtually unreadable since the data is just added to the margin of the DO bench sheet.
- c. In addition the chlorine bench sheet and data submitted on the MRO included effluent chlorine as 0.00 mg/L. The lowest value to be reported should be the detection limit of the chlorine meter (usually 0.02 mg/L).
- 8. The Records/Reports evaluation generated an unsatisfactory rating.
 - a. Part I. B. 3 of the permit requires the permittee to submit monitoring reports no later than the 28th day of the month following each completed monitoring period. These reports shall include the Discharge Monitoring Report (DMR) and the Monthly Report of Operation (MRO). These reports must be accurately completed. Most of the DMRs have an incorrect number entered for in the No. EX column. This column is supposed to indicate the number of violations of effluent limits for each parameter. The certified operator must accurately count each time that the weekly limits, monthly average limits or daily limits (where applicable) are exceeded. The total for each parameter must be entered in the No. EX box before submittal.
 - b. Part II. B. 2. b. (2) of the permit requires reporting bypass of treatment. A bypass of treatment was occurring at the time of the inspection and it had not been reported as required.
 - c. Part I. B. 8 of the permit requires the permittee to retain, for a minimum of three years, all records and information resulting from the monitoring activities required by the permit, including all records of analyses performed. In cases where the original records are kept at another location, a copy of all such records shall be kept at the permitted facility. At the time of the inspection, the February and March 2024 records were unavailable for review.
- 9. The Effluent Limits Compliance area was rated unsatisfactory due to the following self-reported violations of the limits detailed in Part I. A. of the NPDES Permit:

Month	Year	Outfall	Parameter	Number
April	2023	001	Ammonia Nitrogen	7
May	2023	001	Ammonia Nitrogen	2
May	2023	001	Chlorine	1
June	2023	001	Dissolved Oxygen	1
July	2023	001	Ammonia Nitrogen	5
August	2023	001	Dissolved Oxygen	5
August	2023	001	Ammonia Nitrogen	9
September	2023	001	Dissolved Oxygen	4
September	2023	001	Ammonia Nitrogen	10
October	2023	001	Dissolved Oxygen	6
October	2023	001	TSS	2

				Page 4 r
October	2023	001	Ammonia Nitrogen	5
October	2023	001	Chlorine	1
November	2023	001	Dissolved Oxygen	6
November	2023	001	Ammonia Nitrogen	11
December	2023	001	Ammonia Nitrogen	5
January	2024	001	Ammonia Nitrogen	3
March	2024	001	Ammonia Nitrogen	7

10. The Other: Bypass of Treatment area was evaluated as unsatisfactory. Part II. B. 2 of the permit prohibits bypass of treatment. At the time of the inspection, the discharge pipe from the polishing pond had been modified. This modification caused flow to be released through the old outfall. This flow was bypassing disinfection and post aeration as well as flow measurement. This appears to have been occurring for several days. This bypass of treatment must be stopped as soon as possible.

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to our letterhead address or via email to wwViolationResponse@idem.IN.gov. Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov. Thank you for your attention to this matter.

Sincerely,

Kim Rohr, Chief Wastewater Inspection Section Office of Water Quality

Enclosure



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

	S Permit Number:	Facility Type:						Facility C	lassification:	ŀ	TEMPO AI ID
	IN0044776	N	Mixed Ownership			Minor		I			
Date	Date(s) of Inspection: April 29, 2024										
		oliance Eva	luation I	nspection							
	and Location of Facility Inspec		laadon i	nopoolion		Receiving Wa	ters:			Perm	it Expiration Date:
Plea	santview Utilities WWT	P				-					10/31/2026
3812	2 W Galaxy Dr		C	ounty:		Tributary to	William	s Creek		Desi	gn Flow:
	nersville	IN 4733	31 Fa	ayette		,					0.06MGD
On Sit First N	e Representative(s): Jame Last Name	Title		Email					P	hone	
Eric	Schlechtweg	Operator			k@	dswaterserv	vices.co	m		liene	
	Was a verbal summ	•		esented to	the	e on-site re	epreser	ntative?	Yes		
Certifi	ed Operator:	Number:	Class:	Effective Date:	Ex	piration Date:	Email:				
	Les Day	21226	IV	9-14-21		6-30-24	les.day	@dswate	erservices	.com	ו
Cybe	er Security Contact:										
Name				Email:			_	_			
	onsible Official:					Permittee:	Pleasant	tview Uti	lities		
	Matt Sherck, Owner					Email: r	msherck	@co.fay	ette.in.us		
3014	2 W Galaxy Dr					Phone:					Contacted?
Con	nersville, Indiana 47331					Fax:					No
0011				NSPECTION	I FI						
	O Conditions evaluated v	voro found to					oction (5)			
	\sim			-				5)			
	○ Violations were discove				ctio	n. (4)					
	O Potential problems wer										
	Violations were discove	ered and req	uire a su	bmittal from y	/ou	and/or a follo	ow-up ins	spection b	by IDEM. (2	2)	
	O Violations were discove	ered and mag	y subject	you to an app	orop	oriate enforce	ement re	sponse. (1)		
				ALUATED [= Marginal, U =				aluated			
S	Receiving Waters	<u>10 – Salisla</u> U	Facility		U	Self-Monito		U	Enforcer	nent	
S	Effluent	U	Operat		U	Flow Meas	<u> </u>	_	Pretreatr		
S		S	Mainte		U						
	Permit					Laboratory		U			s Compliance
U	Collection System	S				Records/R		U	Other: B	ypass	of Treatment
			DETA	ILED AREA	E٧	ALUATION	IS				
Receiving Waters: <u>S</u> 1. The receiving stream was visibly free of excessive deposits of settled solids, floating debris, oil, scum, or billowy foam. Comments: The receiving stream was free of notable foam, algae or solids.											
-											
Effluent: <u>S</u> 1. Final effluent was free of excessive solids, floating debris, oil, scum, or billowy foam.											
0.000	t- ·										
Comn		ee of color a	at the tin	ne of the insr	ect	tion					
	The effluent was clear and free of color at the time of the inspection. Permit:										
S	1. Did the facility have a	a current co	ny of th	e nermit avail	lahl	e for refere	nce?				
N	2. If the permit expires			•				ted?			
S	3. Receiving waters and		•		•••				e facility		
<u> </u>	_ o. necerving waters and	a racility De	sonpuo		111 1			nis at th	e lacility.		

- N 4. The permit has been properly transferred if there is a new owner.
- N 5. The NPDES Permit Schedule of Compliance monitoring and reporting milestones have been met.

The facility was found to have a valid permit and the facility description, including units of treatment and receiving stream, is accurate.

Collection System:

- N 1. CSO's were found to be adequately monitored and maintained.
- U 2. There were 21 maintenance-related (clogged or blocked lines) overflow events in last 12 months.
- <u>S</u> 3. There were no reported hydraulic (I&I) overflow events in last 12 months.
- N 4. Facility has met SSO and dry weather CSO reporting requirements
- N 5. Any adverse impacts from SSO and CSO events have been properly mitigated.
- N 6. Lift stations were found to be adequately inspected, cleaned, and maintained, with adequate documentation of activities.
- U 7. Collection system maintenance activities appeared to be adequate.

Comments:

The Collection System evaluation generated an unsatisfactory rating. Part II. B. 2 of the permit prohibits overflows, pursuant to 327 IAC 5-2-8(11). A records review indicates an overflow occurred on 21 consecutive days during the last 12 months. This maintenance related overflow was eventually stopped and the line was repaired. The highly variable flow at the WWTP demonstrates an issue with I/I in the collection system. This is a violation of Part II. B. 1 of the permit which requires all facilities to be maintained in good working order at all times and operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. This includes the facility's collection system.

Facility/Site:

- M 1. The facility was found to have standby power or equivalent provision.
- M 2. An adequate alarm or notification system for power or equipment failure was available for the treatment facility and lift stations.
- S 3. Safe and adequate access was provided for inspection of all units and outfalls.
- U 4. Facilities and equipment did not appear beyond their useful life.
- 5. List any safety concerns:

Comments:

Facility/Site was rated as unsatisfactory. The WWTP is in poor condition with corrosion obvious in several areas. This is a violation of 327 IAC 5-22-10 which requires the owner or governing body of a wastewater treatment plant to be responsible for providing adequate funding and oversight to ensure the proper operation, maintenance, management and supervision of said plant. Specifically, if the permittee plans to continue to operate this WWTP they must put a plan in place for replacement of the equipment. There is a generator on premises, but the operator was unable to determine if it is functional and ready for use in case of a power outage. The generator should be tested regularly to assure it is ready for use in an emergency. Checks should be documented. A Missions alarm system was present, but the operator was unable to confirm that it was functional at the time of the inspection.

Operation:

- U 1. All facilities and systems necessary for achieving compliance with the terms and conditions of the permit were operated efficiently, including a report for an anticipated bypass report for steps of treatment taken out of service.
- S 2. An adequate, qualified operating staff was found to be provided to carry out the operation of the facility, including:
 - a. Certified Operator's on-site attendance and/or qualified operations personnel attendance was adequate.
 - b. Adequate documentation of operational activities, including system monitoring and cleaning.
 - c. Adequate funding to ensure proper operation.
- U 3. Solids handling procedures include.
 - a. Sufficient solids wasted from the treatment system, in a timely manner, to maintain process efficiency.
 - b. Wasting of solids based on appropriate operational targets and valid process control testing.
 - c. Adequate documentation of solids removal, handling, or control was available for review.
- N 4. The facility was found to be operated efficiently during wet weather events.

Comments:

Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection, the chlorine contact tank was full of duckweed and sludge. The surface of the clarifier is was covered in floating sludge and debris. The polishing ponds

appeared to have an excessive amount of solids present. All of these are most likely contributing to the excessive number of effluent limit violations reported. Effluent limit violations were reported in 11 of the last 12 months reviewed. Maintenance: S 1. A maintenance record system has been established and includes maintenance/repair history and preventative maintenance plan. S 2. Facility maintenance activities appeared to be adequate. Comments: Maintenance activities are documented. The permittee recently replaced the diffusors in the aeration tank. Sludge Disposal: S 1. Sludges, screenings, and slurries were found to be handled and disposed of properly. Comments: Sludge is land applied under INLA000699. In May 2023 approximately 13.4 dry tons were land applied. Self-Monitorina: U 1. Samples were found to be taken at pre-designated locations and were found to be representative. U 2. Flow-proportioned samples were found to be obtained where needed. U 3. The facility was found to conduct sampling of all waste streams, including type and frequency, as required in the permit. N 4. Sample collection procedures, including automatic sampling, were found to include: a. Samples refrigerated during compositing. b. Proper preservation techniques used. c. Containers and holding times conformed to 40 CFR 136.3. U 5. Sample documentation was found to be adequate and included: a. Dates, times, and locations of sampling. b. Name of individual performing sampling. c. Instantaneous flow for flow-weighted aliguots. d. Chain of Custody records. N 6. NPDES Permit Whole Effluent Toxicity (WET) testing requirements were found to be met. Comments: The Self Monitoring Program was rated as unsatisfactory. Based on the on-site documentation, inspector was unable to determine if the permittee was flow proportioning the effluent composite samples. This is a violation of Part I. B. 4. b. (4) of the permit, which defines the 24-hour flow proportioned composite sample. Flow Measurement: U 1. Flow was found to be properly monitored as required by the permit. S 2. Flow data and calibration records were available for review, and document that monitoring equipment has been calibrated at the frequency required in the permit. N 3. The stream flow gauging station is calibrated as often as necessary to provide accurate and reliable data, but at least once every 12 months. N 4. A copy of the stream flow calibration curve or table is submitted to IDEM (OWQ Compliance Data Section) no later than October 1 of each year. Comments[.] Flow Measurement was rated as unsatisfactory. The flow values reported on the MRO and DMR appear to be inaccurate. In the last week of January 2024 for example, the reported average flow was 380 gallons per day. This does not seem feasible for a subdivision the size covered by this utility. The sewer ban coordinator has also reached out to the operator requesting correction of flows for August 2023. The operator must ensure that he is accurately reporting flow values each month. If submitted data is determined to be inaccurate, the operator must revise and correct the monthly reports. In addition at the time of this inspection, all flow data is inaccurate since a large portion of the flow was being discharged out the old outfall and therefore not being measured. The effluent flow meter was calibrated on May 16, 2023 by Gripp Inc. Laboratory: <u>N</u>1. The laboratory practices and protocol reviewed were adequate, including: a. A written laboratory QA/QC manual was available.

b. Samples were found to be properly stored.

- c. Approved analytical methods were found to be used.
- d. Calibration and maintenance of instruments was found to be adequate.
- e. QA/QC procedures were found to be adequate.
- f. Dates of analyses (and times where required) were recorded.
- g. Name of person performing analyses was recorded.

U 2. Review of lab records and/or on-site field testing equipment and protocols was found to be adequate.

Contract Lab Information

D&S Lab	Oldenburg

Comments:

The Laboratory evaluation generated an unsatisfactory rating. At the time of the inspection, it was determined that the chlorine bench sheet was inadequate. This is a violation of Part I. B. 6 of the NPDES permit which requires the permittee to record specific information as described, for each measurement or sample taken pursuant to the requirements of this permit. Specifically, the chlorine bench sheets are lacking sample and analysis times. They are also virtually unreadable since the data is just added to the margin of the DO bench sheet. In addition the chlorine bench sheet and data submitted on the MRO included effluent chlorine as 0.00 mg/L. The lowest value to be reported should be the detection limit of the chlorine meter (usually 0.02 mg/L).

Records/Reports:

The following records/reports were reviewed:

DMRs for the period of April 2023 to March 2024 were reviewed as part of the inspection.

U 1. All facility records for the period including the previous three years were available for review.

- U 2. DMRs and MROs were found to be completed properly and accurately including:
 - a. "No Ex" column was accurate.
 - b. Signatory requirements were met.
 - c. Reports were prepared by or under the direction of a certified operator.

U 3. Bypass and Noncompliance reporting were found to be adequate.

Comments:

The Records/Reports evaluation generated an unsatisfactory rating.

Part I. B. 3 of the permit requires the permittee to submit monitoring reports no later than the 28th day of the month following each completed monitoring period. These reports shall include the Discharge Monitoring Report (DMR) and the Monthly Report of Operation (MRO). These reports must be accurately completed. Most of the DMRs have an incorrect number entered for in the No. EX column. This column is supposed to indicate the number of violations of effluent limits for each parameter. The certified operator must accurately count each time that the weekly limits, monthly average limits or daily limits (where applicable) are exceeded. The total for each parameter must be entered in the No. EX box before submittal.

Part II. B. 2. b. (2) of the permit requires reporting bypass of treatment. A bypass of treatment was occurring at the time of the inspection and it had not been reported as required.

Part I. B. 8 of the permit requires the permittee to retain, for a minimum of three years, all records and information resulting from the monitoring activities required by the permit, including all records of analyses performed. In cases where the original records are kept at another location, a copy of all such records shall be kept at the permitted facility. At the time of the inspection, the February and March 2024 records were unavailable for review.

Enforcement:

U 1. Agreed Order and/or Compliance Plan milestones have been met.

Comments:

The facility is under Final Administrative Order on Consent signed by U.S. EPA with an effective date of January 28, 2022. This order was supposed to compel the permittee to bring this WWTP into compliance. As evidenced by the excessive effluent limit violations as well as other violations documented, the plant is not in compliance.

Pretreatment:

- N_1. No evidence of interference from industrial or other sources of toxic substances was noted.
- N 2. For both Delegated and Non-Delegated pretreatment programs:
 - a. Industrial or commercial dischargers were found to be regulated as required.
 - b. The permitee was found to enforce the Sewer Use Ordinance (SUO) and the Enforcement Response Plan (ERP).

N 3. If the non-delegated permittee accepts hauled waste:

- a. Does the POTW provide written permission to haulers?
- b. Does the POTW obtain samples from each hauled waste load and retain them for at least 48 hours?
- c. Does the POTW retain records of each load?

Comments:

The facility has no industrial sources.

Effluent Limits Compliance:

Yes 1. Were DMRs reviewed as part of the inspection?

DMRs for the period of April 2023 to March 2024 were reviewed as part of the inspection.

Yes 2. Were violations noted during the review of DMRs?

The Effluent Limits Compliance area was rated unsatisfactory due to the following self-reported violations of the limits detailed in Part I. A. of the NPDES Permit:

Month	Year	Outfall	Parameter	Number
April	2023	001	Ammonia Nitrogen	7
May	2023	001	Ammonia Nitrogen	2
May	2023	001	Chlorine	1
June	2023	001	Dissolved Oxygen	1
July	2023	001	Ammonia Nitrogen	5
August	2023	001	Dissolved Oxygen	5
August	2023	001	Ammonia Nitrogen	9
September	2023	001	Dissolved Oxygen	4
September	2023	001	Ammonia Nitrogen	10
October	2023	001	Dissolved Oxygen	6
October	2023	001	TSS	2
October	2023	001	Ammonia Nitrogen	5
October	2023	001	Chlorine	1
November	2023	001	Dissolved Oxygen	6
November	2023	001	Ammonia Nitrogen	11
December	2023	001	Ammonia Nitrogen	5
January	2024	001	Ammonia Nitrogen	3
March	2024	001	Ammonia Nitrogen	7

Comments:

Other:

Bypass of Treatment

Comments:

The Other: Bypass of Treatment area was evaluated as unsatisfactory. Part II. B. 2 of the permit prohibits bypass of treatment. At the time of the inspection, the discharge pipe from the polishing pond had been modified. This modification caused flow to be released through the old outfall. This flow was bypassing disinfection and post aeration as well as flow measurement. This appears to have been occurring for several days. This bypass of treatment must be stopped as soon as possible.

IDEM REPRESENTATIVE				
Inspector Name:	Email:	Phone Number:		
Becky Ruark	bruark@idem.IN.gov	317-691-1909		
IDEM MANAGER REVIEW				
IDEM Manager:		Date:		
Kim Rohr		5/2/2024		

Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204 (800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb Governor Brian Rockensuess Commissioner

August 21, 2023

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, Owner Pleasantview Utilities 3812 W Galaxy Dr Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Noncompliance Letter Pleasantview Subdivision WWTP NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	August 17, 2023
Type of Inspection:	Reconnaissance Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

- 1. Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection, the aeration tank appeared to have inadequate oxygen distribution. This may be a contributing factor to the ammonia effluent limit violations. Effluent limit violations were reported each of the last 6 months.
- 2. The Laboratory evaluation generated an unsatisfactory rating.
 - a. At the time of the inspection, it was determined the chlorine bench sheet was inadequate. This is a violation of Part I. B. 6 of the NPDES permit which requires the permittee to record specific information as described, for each measurement or sample taken pursuant to the requirements of this permit. Specifically, the bench sheets only had a sample time documented. An analysis time must also be documented to demonstrate that samples are analyzed within 15 minutes.
 - b. Part I. B. 5 of the permit requires the analytical and sampling methods used to conform to the current version of 40 CFR, Part 136, unless

otherwise specified. At the time of the inspection, it was determined the reagents used for Ammonia are not appropriate to demonstrate the true value of effluent ammonia. There were many results of 3.5 mg/L on the MRO. This value most likely had an over range message on the meter. This indicates that the result is actually higher than 3.5 and must not be reported as 3.5. The sample must either be diluted and reran or must be analyzed using a higher range reagent tube. This affects the integrity of the data that is submitted each month.

- The Records/Reports evaluation generated an unsatisfactory rating. Part II. C. 4 of the permit requires an explanation of each effluent limit violation reported. These explanations must be put in the comments section of the DMR. There were no comments on DMRs that contained effluent limit violations.
- 4. The Effluent Limits Compliance area was rated unsatisfactory due to the following self-reported violations of the limits detailed in Part I. A. of the NPDES Permit:

Month	Year	Outfall	Parameter	Number
January	2023	001	Ammonia Nitrogen	5
February	2023	001	Ammonia Nitrogen	3
March	2023	001	Ammonia Nitrogen	4
April	2023	001	Ammonia Nitrogen	9
May	2023	001	Ammonia Nitrogen	2
May	2023	001	Chlorine	1
June	2023	001	Dissolved Oxygen	1

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to our letterhead address or via email to wwViolationResponse@idem.IN.gov. Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov. Thank you for your attention to this matter.

Sincerely, G RL

Kim Rohr, Chief Wastewater Inspection Section Office of Water Quality

Enclosure

Cc: Dean Maraldo, EPA Region 5



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IN0044776 Mixed Ownership Minor I 1582 Date(s) of Inspection: Reconnaissance Inspection Reconnaissance Inspection Permittexpiration Date: 10/31/2026 Name and Location of Facility Inspected: Pleasantview Subdivision WWTP Receiving Waters: Permittexpiration Date: 10/31/2026 3812 W Galaxv Dr County: Tributary to Williams Creek Design Flow: 0.06MGD On Site Representative(s): IN 47331 Fayette O.06MGD Design Flow: 0.06MGD Site Representative(s): Title Email Permitte: Permitte:? Yes Certified Operator: Name: Class: Effective Date: Expiration Date: Prone 765-993-3978 Was a verbal summarry of findings presented to the on-site representative? Yes Yes Yes Certified Operator: Name: Email: Email: Receiving Waters: Yes Star verbal summarry of findings presented to the on-site representative? Yes Yes Yes Connersville, Indiana 47331 Email: Email: Receiving Waters: Contacted? N Receiving Waters ediscovered and require a submittal from you					
Type of Inspection: Reconnaissance Inspection Name and Location of Facility Inspected: Receiving Waters: Permit Expiration Date: Pleasantview Subdivision WWTP Status Receiving Waters: Permit Expiration Date: S12 W Galaxy Dr IN 47331 Fayette Tributary to Williams Creek Design Flow: On Site Representative(s): Title Email Permit Expiration Date: Phone Certified Operator Les Day Certified Operator Effective Date: Expiration Date: Permit Expiration Date: Phone Certified Operator: Number: Class: Effective Date: Expiration Date: Email: Email: Email: Email: Email: Email: Contacted? Name: Email:					
Name and Location of Facility Inspected: Pleasantview Subdivision WWTP Receiving Waters: Permit Expiration Date: 10/31/2026 3812 W Galaxy Dr County: Tributary to Williams Creek Design Flow: 0.06MGD On Site Representative(s): First Name Last Name Title Email Phone 765-993-3978 Was a verbal summary of findings presented to the on-site representative? Yes Yes Certified Operator: Number: Class: Effective Date: Email: Email: Email: Receiving Waters: Yes Certified Operator: Number: Class: Effective Date: Expiration Date: Email: Email: Receiving Waters Yes Certified Operator: Number: Class: Effective Date: Expiration Date: Email: Email: Receiving Waters Yes Connersville, Indiana 47331 Email: Responsible Official: Primites: Pleasantview Utilities Email: Email: Contacted? No Oconditions evaluated were found to be satisfactory at the time of the inspection. (5) Violations were discovered on beserved. (3) Violations were discovered and require a submittal from you and/or a follow-up inspec					
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S Effluent U Operation S Flow Measurement N Pretreatment					
N Permit N Maintenance U Laboratory U Effluent Limits Compliance					
N Collection System N Sludge Disposal U Records/Reports N Other:					
DETAILED AREA EVALUATIONS					
Effluent: Comments: The effluent was clear and free of color at the time of the inspection.					
Operation:					
Comments: Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment,					
and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and					
discharges of excessive pollutants. At the time of the inspection, the aeration tank appeared to have inadequate					
oxygen distribution. This may be a contributing factor to the ammonia effluent limit violations. Effluent limit violations were reported each of the last 6 months.					
Flow Measurement:					
Comments:					
The facility's flow measurement program, including all documentation, was found to be adequate and					
representative. The effluent flow meter was last calibrated on May 16, 2023 by Gripp Inc.					
Laboratory:					

The following laboratory records were reviewed:

E. coli Bench Sheets

Chlorine Bench Sheets

DO Bench Sheets

pH Bench Sheets

U_1. The laboratory practices and protocol reviewed were adequate, including:

- a. A written laboratory QA/QC manual was available.
- b. Samples were found to be properly stored.
- c. Approved analytical methods were found to be used.
- d. Calibration and maintenance of instruments was found to be adequate.
- e. QA/QC procedures were found to be adequate.
- f. Dates of analyses (and times where required) were recorded.
- g. Name of person performing analyses was recorded.

U 2. Review of lab records and/or on-site field testing equipment and protocols was found to be adequate.

Contract Lab Information

DS Labo	atory	Oldenburg

Comments:

The Laboratory evaluation generated an unsatisfactory rating.

At the time of the inspection, it was determined that the chlorine bench sheet was inadequate. This is a violation of Part I. B. 6 of the NPDES permit which requires the permittee to record specific information as described, for each measurement or sample taken pursuant to the requirements of this permit. Specifically, the bench sheets only had a sample time documented. An analysis time must also be documented to demonstrate that samples are analyzed within 15 minutes.

Part I. B. 5 of the permit requires the analytical and sampling methods used to conform to the current version of 40 CFR, Part 136, unless otherwise specified. At the time of the inspection, it was determined the reagents used for Ammonia are not appropriate to demonstrate the true value of effluent ammonia. There were many results of 3.5 mg/L on the MRO. This value most likely had an over range message on the meter. This indicates that the result is actually higher than 3.5 and must not be reported as 3.5. The sample must either be diluted and reran or must be analyzed using a higher range reagent tube. This affects the integrity of the data that is submitted each month.

Records/Reports:

The following records/reports were reviewed:

DMRs for the period of July 2022 to June 2023 were reviewed as part of the inspection. Comments:

The Records/Reports evaluation generated an unsatisfactory rating. Part II. C. 4 of the permit requires an explanation of each effluent limit violation reported. These explanations must be put in the comments section of the DMR. There were no comments on DMRs that contained effluent limit violations.

Effluent Limits Compliance:

Yes 1. Were DMRs reviewed as part of the inspection?

DMRs for the period of July 2022 to June 2023 were reviewed as part of the inspection.

Yes 2. Were violations noted during the review of DMRs?

The Effluent Limits Compliance area was rated unsatisfactory due to the following self-reported violations of the limits detailed in Part I. A. of the NPDES Permit:

Month	Year	Outfall	Parameter	Number
January	2023	001	Ammonia Nitrogen	5
February	2023	001	Ammonia Nitrogen	3
March	2023	001	Ammonia Nitrogen	4
April	2023	001	Ammonia Nitrogen	9
May	2023	001	Ammonia Nitrogen	2
May	2023	001	Chlorine	1
June	2023	001	Dissolved Oxygen	1

Comments:

IDEM REPRESENTATIVE							
Inspector Name:	Email:	Phone Number:					
Becky Ruark	bruark@idem.IN.gov	317-691-1909					
IDEM MANAGER REVIEW							
IDEM Manager: Date:							
Kim Rohr		8/21/2023					

Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204 (800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb Governor Brian Rockensuess Commissioner

March 04, 2022

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, Owner Pleasantview Utilities 3812 N Galaxy Dr Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Noncompliance Letter Pleasantview Subdivision NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	March 02, 2022
Type of Inspection:	Compliance Evaluation Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

- 1. Facility/Site was rated as unsatisfactory. The WWTP is in poor condition with corrosion obvious in several areas. This is a violation of 327 IAC 5-22-10 which requires the owner or governing body of a wastewater treatment plant to be responsible for providing adequate funding and oversight to ensure the proper operation, maintenance, management and supervision of said plant. Specifically, if the permittee plans to continue to operate this WWTP they must put a plan in place for replacement of the equipment.
- 2. Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. As demonstrated by excessive effluent limit violations, the WWTP is not efficiently operated. Several inches of solids buildup was apparent in the chlorine contact tank. Clumps of sludge were floating in the clarifier. No air was present in the sludge holding tank. The owner indicated that the solids from this holding tank had been used to reseed the WWTP after solids washout. This is poor practice in general, but especially because the tank was without aeration.

- 3. Maintenance was rated as unsatisfactory due to an inadequate preventative maintenance program. This is a violation of Part II. B. 1 of the permit which requires all facilities to be operated and maintained as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. Inspector was unable to determine what maintenance was completed in the WWTP due to the lack of records. An air leak was present at an abandoned aerator at the edge of the polishing pond.
- 4. Sludge Disposal was rated as marginal. No sludge from the sludge holding tank has been land applied in the last year. The permittee did remove approximately 224,000 gallons of material from the polishing ponds in November 2021. This material was land applied under permit INLA000699. The owner acknowledged receipt of a letter from IDEM Office of Land Quality indicating problems with reporting and not meeting E. coli limits.
- 5. The Self Monitoring Program was rated as unsatisfactory for not monitoring final effluent at the frequency required by the permit. This is a violation of Part I. A. 1 of the permit which sets forth the effluent monitoring frequencies applicable to the discharge from Outfall 001. No samples were collected/analyzed for the week of October 11-17, 2021.
- 6. The Laboratory evaluation generated an unsatisfactory rating. Part I. B. 5 of the permit requires the analytical and sampling methods used to conform to the current version of 40 CFR, Part 136, unless otherwise specified. E. coli data for April, May, and June 2021 was determined to be falsified based on a lab inspection on July 1, 2021. Inspector was unable to determine validity of E. coli data for July, August, September, and October 2021. Permittee must submit information documenting where samples were analyzed and what equipment was used for analysis. No bench sheets for any parameter were available for March and May 2021. No E. coli bench sheets were available for October 2021. This is a violation of Part I. B. 6 of the NPDES permit which requires the permittee to record specific information as described, for each measurement or sample taken pursuant to the requirements of this permit.
- 7. The Records/Reports evaluation generated an unsatisfactory rating. Part I. B. 3 of the permit requires the permittee to electronically submit monitoring reports no later than the 28th day of the month following each completed monitoring period. These reports shall include the Discharge Monitoring Report (DMR) and the Monthly Report of Operation (MRO). At the time of the inspection, it was determined you have not submitted records for January 2022. In addition reports for 10 of 12 months in 2021 were submitted late. Part I. B. 8 of the permit requires the permittee to retain, for a minimum of three years, all records and information resulting from the monitoring activities required by the permit, including all records of analyses performed. In cases where the original records are kept at another location, a copy of all such records shall be kept at the permitted facility. At the time of the inspection, all DMRs and most MROs for 2021 were unavailable for

review. Part II. C. 4 of the permit requires the permittee to provide an explanation for each effluent limit violation in the comments section of the DMR. Effluent limit violations were reported in 10 of 12 months with no explanations. The records submitted must also be accurate and complete. The April 2021 DMR was originally submitted without the accompanying MRO. When requested for a revision, the April 2020 MRO was submitted with only the year changed to 2021. This report must be revised and resubmitted. Many other errors in reporting have been made and IDEM staff have had to request (often multiple times) revisions to reports submitted for this permit.

8. The Effluent Limits Compliance area was rated unsatisfactory due to self-reported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed the following: 31 Dissolved Oxygen violations, one pH violation, 22 Ammonia violations, two Chlorine Contact Tank violations, seven Chlorine Effluent violations, three TSS violations, and four TSS % Removal violations.

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to our letterhead address or via email to wwViolationResponse@idem.IN.gov. Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov. Thank you for your attention to this matter.

Sincerely,

Jason House, Chief Compliance and Enforcement Branch Office of Water Quality

Enclosure



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

	S Permit Number:	Facility Type:				Facility Classification: TEMPO			TEMPO AI ID		
	IN0044776	Municipality				Minor			I		1582
Date	Date(s) of Inspection: March 02, 2022										
-		oliance Eva		nspection							
	and Location of Facility Inspe	cted:		nopeetien		Receiving Wa	aters:			Perm	it Expiration Date:
Pleasantview Subdivision 10/31/2026											
3812	12 W Galaxv Dr County: Tributary to Williams Creek Design Flow:								gn Flow:		
Coni	onnersville IN 47331 Fayette 0.06MGD								0.06MGD		
	On Site Representative(s): First Name Last Name Title Email Phone										
Matt		Owner				k@co.fave	ette.in.us			FIIU	
	Matt Sherck Owner msherck@co.fayette.in.us Was a verbal summary of findings presented to the on-site representative? Yes										
Certifi		Number:	Class:	Effective Date:	Ex	piration Date:	Email:	Itative	105		
	F. Josh Landstrom	20074	I	8-27-19		6-30-22		m1980@		om	
Cybe	er Security Contact:										
Name				Email:							
Respo	onsible Official:					Permittee:	Pleasan	tview Uti	lities		
	Matt Sherck, Owner					Email:	msherck	@co.fay	ette.in.us	;	
3812	2 N Galaxy Dr					Phone:		<u> </u>			Contacted?
Con	nersville, Indiana 47331					Fax:					Yes
Con				NSPECTION	FI	NDINGS					
	O Conditions evaluated v	vere found to	be satis	factory at the	tim	e of the insi	pection. (5)			
	O Violations were discover			-				.,			
	0				ctio	11. (4)					
\bigcirc Potential problems were discovered or observed. (3) \odot Violations were discovered and require a submittal from you and/or a follow-up inspection by IDEM. (2)											
	<u> </u>									2)	
	O Violations were discover								1)	_	
				/ALUATED E = Marginal, U =							
S	Receiving Waters	U	Facility		U	Self-Monit		N	Complia	nce S	Schedules
S	Effluent	U	Operat	ion	s	Flow Meas	suremen	t N	Pretreat	ment	
М	Permit	U	Mainte		U	Laborator	v	U	Effluent	Limit	s Compliance
M	Collection System	M	Sludge		U	Records/F		N	Other:		e eempiianee
							•				
S 1. The receiving stream was visibly free of excessive deposits of settled solids, floating debris, oil, scum, or billowy foam. Comments: The receiving stream was free of notable foam, algae or solids. Effluent: N N 1. Final effluent was free of excessive solids, floating debris, oil, scum, or billowy foam.											
Comments: The effluent was clear and free of color at the time of the inspection. Permit: S 1. Did the facility have a current copy of the permit available for reference? N 2. If the permit expires within 180 days, has a renewal application been submitted? M 3. Receiving waters and Facility Description in the permit reflect actual conditions at the facility.											
I											

N 4. The permit has been properly transferred if there is a new owner.
Comments: Permit was rated as marginal. The facility description lists an equalization tank that is not a part of the WWTP.
Collection System: N 1. CSO's were found to be adequately monitored and maintained.
<u>S</u> 2. There were zero maintenance-related (clogged or blocked lines) overflow events in last 12 months.
 S 3. There were zero hydraulic (I&I) overflow events in last 12 months. N 4. Facility has met SSO and dry weather CSO reporting requirements
N 5. Any adverse impacts from SSO and CSO events have been properly mitigated.
N 6. Lift stations were found to be adequately inspected, cleaned, and maintained, with adequate
documentation of activities.
<u>M</u> 7. Collection system maintenance activities appeared to be adequate.
Comments:
The Collection System evaluation generated a marginal rating. The facility continues to suffer the effects of I/I in
the collection system. Facility/Site:
S 1. The facility was found to have standby power or equivalent provision.
S 2. An adequate alarm or notification system for power or equipment failure was available for the treatment
facility and lift stations.
 S 3. Safe and adequate access was provided for inspection of all units and outfalls. U 4. Facilities and equipment did not appear beyond their useful life.
5. List any safety concerns:
Comments:
Facility/Site was rated as unsatisfactory. The WWTP is in poor condition with corrosion obvious in several areas.
This is a violation of 327 IAC 5-22-10 which requires the owner or governing body of a wastewater treatment plant to be responsible for providing adequate funding and oversight to ensure the proper operation, maintenance,
management and supervision of said plant. Specifically, if the permittee plans to continue to operate this WWTP
they must put a plan in place for replacement of the equipment.
Operation:
U 1. All facilities and systems necessary for achieving compliance with the terms and conditions of the permit were operated efficiently, including a report for an anticipated bypass report for steps of treatment taken out of
service.
U 2. An adequate, qualified operating staff was found to be provided to carry out the operation of the facility,
including: a. Certified Operator's on-site attendance and/or qualified operations personnel attendance was adequate.
b. Adequate documentation of operational activities, including system monitoring and cleaning.
c. Adequate funding to ensure proper operation.
N 3. Solids handling procedures include.
a. Sufficient solids wasted from the treatment system, in a timely manner, to maintain process efficiency.
 b. Wasting of solids based on appropriate operational targets and valid process control testing. c. Adequate documentation of solids removal, handling, or control was available for review.
N 4. The facility was found to be operated efficiently during wet weather events.
Comments:
Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment,
and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. As demonstrated by excessive effluent limit violations, the WWTP is not
efficiently operated. Several inches of solids buildup was apparent in the chlorine contact tank. Clumps of sludge
were floating in the clarifier. No air was present in the sludge holding tank. The owner indicated that the solids
$[1, 4, \dots, 4, 4] = [1, 1, 1] + [1, 1] $
from this holding tank had been used to reseed the WWTP after solids washout. This is poor practice in general,
but especially because the tank was without aeration.

U 2. Facility maintenance activities appeared to be adequate.

Comments:

Maintenance was rated as unsatisfactory due to an inadequate preventative maintenance program. This is a violation of Part II. B. 1 of the permit which requires all facilities to be operated and maintained as efficiently as

possible and in a manner which will minimize upsets and discharges of excessive pollutants. Inspector was unable to determine what maintenance was completed in the WWTP due to the lack of records. An air leak was present at an abandoned aerator at the edge of the polishing pond.

Sludge:

M 1. Sludges, screenings, and slurries were found to be handled and disposed of properly.

Comments:

Sludge Disposal was rated as marginal. No sludge from the sludge holding tank has been land applied in the last year. The permittee did remove approximately 224,000 gallons of material from the polishing ponds in November 2021. This material was land applied under permit INLA000699. The owner acknowledged receipt of a letter from IDEM Office of Land Quality indicating problems with reporting and not meeting E. coli limits.

Self-Monitoring:

S 1. Samples were found to be taken at pre-designated locations and were found to be representative.

S 2. Flow-proportioned samples were found to be obtained where needed.

U 3. The facility was found to conduct sampling of all waste streams, including type and frequency, as required in the permit.

- S_4. Sample collection procedures, including automatic sampling, were found to include:
 - a. Samples refrigerated during compositing.
 - b. Proper preservation techniques used.
 - c. Containers and holding times conformed to 40 CFR 136.3.
- <u>S</u> 5. Sample documentation was found to be adequate and included:
 - a. Dates, times, and locations of sampling.
 - b. Name of individual performing sampling.
 - c. Instantaneous flow for flow-weighted aliquots.
 - d. Chain of Custody records.

N 6. NPDES Permit Whole Effluent Toxicity (WET) testing requirements were found to be met.

Comments:

The Self Monitoring Program was rated as unsatisfactory for not monitoring final effluent at the frequency required by the permit. This is a violation of Part I. A. 1 of the permit which sets forth the effluent monitoring frequencies applicable to the discharge from Outfall 001. No samples were collected/analyzed for the week of October 11-17, 2021.

Flow Measurement:

- S 1. Flow was found to be properly monitored as required by the permit.
- S 2. Flow data and calibration records were available for review, and document that monitoring equipment has been calibrated at the frequency required in the permit.
- N 3. The stream flow gauging station is calibrated as often as necessary to provide accurate and reliable data, but at least once every 12 months.
- <u>N</u> 4. A copy of the stream flow calibration curve or table is submitted to IDEM (OWQ Compliance Data Section) no later than October 1 of each year.

Comments:

The effluent flow meter was last calibrated on June 23, 2021 by Hurst Technical.

Laboratory:

The following laboratory records were reviewed:

TSS Bench Sheets	CBOD Bench Sheets	Ammonia Bench Sheets
E. coli Bench Sheets	pH Bench Sheets	D. O. Bench Sheets

Chlorine Bench Sheets

Ν

- 1. The laboratory practices and protocol reviewed were adequate, including:
 - a. A written laboratory QA/QC manual was available.
 - b. Samples were found to be properly stored.
 - $\label{eq:c.approved} c. \ \ \mbox{Approved analytical methods were found to be used}.$
 - d. Calibration and maintenance of instruments was found to be adequate.
 - e. QA/QC procedures were found to be adequate.
 - f. Dates of analyses (and times where required) were recorded.

g. Name of person performing analyses was recorded.

U 2. Review of lab records and/or on-site field testing equipment and protocols was found to be adequate.

Contract Lab Information

Landstrom Lab	Laurel

Comments:

The Laboratory evaluation generated an unsatisfactory rating.

Part I. B. 5 of the permit requires the analytical and sampling methods used to conform to the current version of 40 CFR, Part 136, unless otherwise specified. E. coli data for April, May, and June 2021 was determined to be falsified based on a lab inspection on July 1, 2021. Inspector was unable to determine validity of E. coli data for July, August, September, and October 2021. Permittee must submit information documenting where samples were analyzed and what equipment was used for analysis.

No bench sheets for any parameter were available for March and May 2021. No E. coli bench sheets were available for October 2021. This is a violation of Part I. B. 6 of the NPDES permit which requires the permittee to record specific information as described, for each measurement or sample taken pursuant to the requirements of this permit.

Records/Reports:

The following records/reports were reviewed:

DMRs for the period of January 2021 to December 2021 were reviewed as part of the inspection.

U 1. All facility records for the period including the previous three years were available for review.

U 2. DMRs and MROs were found to be completed properly and accurately including:

- a. "No Ex" column was accurate.
- b. Signatory requirements were met.
- c. Reports were prepared by or under the direction of a certified operator.

U_3. Bypass and Noncompliance reporting were found to be adequate.

Comments:

The Records/Reports evaluation generated an unsatisfactory rating.

Part I. B. 3 of the permit requires the permittee to electronically submit monitoring reports no later than the 28th day of the month following each completed monitoring period. These reports shall include the Discharge Monitoring Report (DMR) and the Monthly Report of Operation (MRO). At the time of the inspection, it was determined you have not submitted records for January 2022. In addition reports for 10 of 12 months in 2021 were submitted late.

Part I. B. 8 of the permit requires the permittee to retain, for a minimum of three years, all records and information resulting from the monitoring activities required by the permit, including all records of analyses performed. In cases where the original records are kept at another location, a copy of all such records shall be kept at the permitted facility. At the time of the inspection, all DMRs and most MROs for 2021 were unavailable for review.

Part II. C. 4 of the permit requires the permittee to provide an explanation for each effluent limit violation in the comments section of the DMR. Effluent limit violations were reported in 10 of 12 months with no explanations.

The records submitted must also be accurate and complete. The April 2021 DMR was originally submitted without the accompanying MRO. When requested for a revision, the April 2020 MRO was submitted with only the year changed to 2021. This report must be revised and resubmitted. Many other errors in reporting have been made and IDEM staff have had to request (often multiple times) revisions to reports submitted for this permit.

Compliance Schedules:

N 1. The NPDES Permit Schedule of Compliance monitoring and reporting milestones have been met.

N 2. Agreed Order compliance milestones have been met.

Comments:

The facility is under Final Administrative Order on Consent signed by U.S. EPA with an effective date of January 28, 2022.

Pretreatment:

 $\frac{N}{N}$ 1. No evidence of interference from industrial or other sources of toxic substances was noted.

<u>N</u>

- 2. For both Delegated and Non-Delegated pretreatment programs:
 - a. Industrial or commercial dischargers were found to be regulated as required.
 - b. The permitee was found to enforce the Sewer Use Ordinance (SUO) and the Enforcement Response

Plan (ERP).

- N 3. If the non-delegated permittee accepts hauled waste:
 - a. Does the POTW provide written permission to haulers?
 - b. Does the POTW obtain samples from each hauled waste load and retain them for at least 48 hours?
 - c. Does the POTW retain records of each load?

Comments:

The facility has no industrial sources.

Effluent Limits Compliance:

Yes 1. Were DMRs reviewed as part of the inspection?

DMRs for the period of January 2021 to December 2021 were reviewed as part of the inspection.

Yes 2. Were violations noted during the review of DMRs?

Comments:

The Effluent Limits Compliance area was rated unsatisfactory due to self-reported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed the following: 31 Dissolved Oxygen violations, one pH violation, 22 Ammonia violations, two Chlorine Contact Tank violations, seven Chlorine Effluent violations, three TSS violations, and four TSS % Removal violations.

IDEM REPRESENTATIVE								
Inspector Name:	Email:	Phone Number:						
Becky Ruark	bruark@idem.IN.gov	317-691-1909						
Other staff participating in the inspection:	Other staff participating in the inspection:							
Name(s) Phone Number(s)								
Dean Maraldo (U.S. EPA)								
IDEM MANAGER REVIEW								
IDEM Manager:		Date:						
Lynn Raisor		3/4/2022						

OUCC Attachment SAB-19 Cause No. 46122-U Page 1 of 2

Bruno Pigott

Commissioner



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Eric J. Holcomb Governor

September 13, 2021

Via email: msherck@co.fayette.in.us

Matt Sherck, President Pleasant View Utilities, Inc. 3812 W Galaxy Drive Connersville, Indiana 47331

> Re: Noncompliance Letter Pleasantview Utilities WWTP NPDES Permit No. IN0044776 Connersville, Fayette County

Dear Mr. Sherck:

Staff of the Indiana Department of Environmental Management (IDEM), Office of Water Quality has reviewed the compliance status of the above cited facility with the NPDES permit. This review revealed violations of your NPDES Permit, as follows:

Part I.B.3 of your NPDES permit, which requires you to complete and submit accurate Discharge Monitoring Reports (DMRs) and Monthly Reports of Operation (MROs) to IDEM, no later than the 28th day of the month following each completed monitoring period. **To date, the DMR and MRO for July 2021 have not been submitted in NetDMR.**

Two emails from EPA have been sent to the NetDMR Signatory at the 7 and 14 day overdue time periods, regarding the July 2021 reports not submitted. They have still not been submitted.

Late submittal of monthly DMRs and MROs has been a recurring violation for Pleasantview Utilities, and your certified operator, Fred Josh Landstrom. The compliance status for timely submittal of monthly reports was **reviewed for the period** January 2020 through July 2021. Five months in 2020 were submitted late; April through July 2021 have been submitted late -- and in the case of July 2021 – not yet submitted.

If late submittal of DMRs and MROs continues, this matter **will be referred to the Office of Water Quality Enforcement Section for further action, which will include a civil penalty**, in order to achieve consistent compliance with your reporting requirements.



Part II. (A) (1) of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES permit, specifically those violations identified above.

Within 10 days of the date of this letter, you must *submit: 1) the late DMR and MRO in NetDMR*, and; 2) a <u>written response</u> to this letter *affirming you have submitted the late reports, and including an explanation as to why they have not been submitted in a timely manner and how this violation will be prevented in the future.* Failure to provide the requested DMR and MRO, respond to this Noncompliance Letter, or take remedial action to correct the above-cited violations may result in a referral to the Office of Water Quality's Enforcement Section.

Thank you for your attention to this matter. If you have any questions, please contact Pam Grams at 317/232-8651, or 800/451-6027, extension 2-8651. You may also write to the above address, or send an e-mail to <u>pgrams@idem.IN.gov</u>. Please direct your response via e-mail with the requested information, to <u>pgrams@idem.IN.gov</u>.

Sincerely,

Xary Starte

Gary Starks, Chief Compliance Data Section Office of Water Quality

c: Fred Josh Landstrom, Certified Operator <u>landstrom1980@gmail.com</u> Becky Ruark, Inspector

OUCC Attachment SAB-20 Cause No. 46122-U Page 1 of 4

Indiana Department of Environmental Management

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Eric J. Holcomb Governor Bruno Pigott Commissioner

September 01, 2021

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, Owner Pleasantview Utilities, Inc. 3812 W Galaxy Dr. Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Noncompliance Letter Pleasantview Subdivision WWTP NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	August 25, 2021
Type of Inspection:	Complaint Investigation
Inspection Results:	Violations were observed.

The following concerns were noted:

1. Complainant alleges a strong odor from the WWTP for a couple weeks. Inspector spoke with owner by phone. He indicated that air headers came loose. No proper aeration for some time. Plant had gone septic. Inspector observed septic conditions in the WWTP. Dark septic discharge was leaving the WWTP and a pool of black discharge was evident in the receiving stream.

2. Part I. A. 2 of the permit prohibits the discharge from any and all point sources specified within this permit from causing the receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or scum: 1) that will settle to form putrescent or otherwise objectionable deposits; 2) that are in amounts sufficient to be unsightly or deleterious; 3) that produce color, visible oil sheen, odor, or other conditions in such degree as to create nuisance. The Receiving Waters Appearance was rated as unsatisfactory due to black color evident in the receiving stream.

3. Part I. A. 2 of the permit prohibits the discharge from any point sources specified within this permit from causing receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or scum: (1) that will settle to form putrescent or otherwise objectionable deposits; (2) that are in amounts sufficient to be



unsightly or deleterious; (3) that produce color, visible oil sheen, odor, or other conditions^{Page 2 of 4} in such degree as to create nuisance; (4) which are in amounts sufficient to be acutely toxic to, or to otherwise severely injure or kill aquatic life, other animals, plants, or humans; (5) which are in concentrations or combinations that will cause or contribute to the growth of aquatic plants or algae to such a degree as to create a nuisance, be unsightly, or otherwise impair the designated uses. Effluent Appearance was rated as unsatisfactory due to dark color and strong odor.

4. Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection all treatment units were dark and discolored indicating septic conditions. Aeration equipment had a major failure and had been repaired the day of the inspection.

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Within 10 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Please direct your response to this letter to our letterhead address or via email to wwviolationresponse@idem.in.gov . Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.in.gov . Thank you for your attention to this matter.

Sincerely,

Samantha Groce, Chief Wastewater Inspection Section Office of Water Quality

Enclosure



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

	S Permit Number:	Facility Type:						Facility C	lassification:	TEMPO AI ID
	IN0044776	Mixed Ownership				Minor			1	1582
Date	a) of Inspection: August 25, 2021									
		plaint Invest								
	and Location of Facility Inspect	ted:	igation			Receiving Wa	aters:		Pe	rmit Expiration Date:
Plea	Pleasantview Subdivision WWTP 10/31/2021									
	3812 W Galaxy Dr County Design Flow:									
	ConnersvilleIN 47331FayetteIndutary to Williams Creek0.06 MGDMGD									
	On Site Representative(s): No facility rep was met at the site.									
0	Was a verbal summa							ntative?	No	
Certin	ed Operator: F. Josh Landstrom	Number: 20074	Class:	Effective Date 8-27-19	EX EX	6-30-22		m1980 <i>6</i>	gmail.com	
Cybe	er Security Contact:	20014	•	02/10		0 00 22	landou o		ginali.oom	
Name	-			E m aile						
	nsible Official:			Email:		Permittee [.]	Pleasant	view I Iti	lities, Inc.	
	/latt Sherck, Owner								ette.in.us	
381	2 W Galaxy Dr.					Phone:	manerok	wco.iay	elle.m.us	Contacted?
Con	nersville, Indiana 47331					Fax:				
Con				NSPECTIO						
		ioro found to					naction (I	E.)		
	Conditions evaluated w						pection. (:	5)		
	○ Violations were discove				ectio	n. (4)				
	\bigcirc Potential problems were discovered or observed. (3) \odot Violations were discovered and require a submittal from you and/or a follow-up inspection by IDEM. (2)									
	0									
	O Violations were discove		-					sponse. (1)	
				/ALUATED = Marginal, U				aluated		
U	Receiving Waters	N	Facility		N	Self-Monit		N	Compliance	e Schedules
U	Effluent	U	Opera		Ν	Flow Mea	V	t N	Pretreatme	
N	Permit	N	Mainte		Ν	Laborator		N	Effluent Lin	nits Compliance
N	Collection System	N	Sludge		N	Records/F	•	N	Other:	
	oonoolion oyolonn		•							
Corr	plainant alleges a strong	odor from t						noke wit	h owner by r	bone He
	ated that air headers can									
sept	c conditions in the WWT	P. Dark se								
evident in the receiving stream.										
	Receiving Waters:									
Comr Part		ibits the dis	charge	from anv ar	nd all	point sour	ces speci	ified with	in this perm	it from
	Part I. A. 2 of the permit prohibits the discharge from any and all point sources specified within this permit from causing the receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or									
	scum: 1) that will settle to form putrescent or otherwise objectionable deposits; 2) that are in amounts sufficient									
	to be unsightly or deleterious; 3) that produce color, visible oil sheen, odor, or other conditions in such degree as to create nuisance. The Receiving Waters Appearance was rated as unsatisfactory due to black color evident in									
	the receiving stream.									
	Effluent:									

Comments:

Part I. A. 2 of the permit prohibits the discharge from any point sources specified within this permit from causing

receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or scum: (1) that will settle to form putrescent or otherwise objectionable deposits; (2) that are in amounts sufficient to be unsightly or deleterious; (3) that produce color, visible oil sheen, odor, or other conditions in such degree as to create nuisance; (4) which are in amounts sufficient to be acutely toxic to, or to otherwise severely injure or kill aquatic life, other animals, plants, or humans; (5) which are in concentrations or combinations that will cause or contribute to the growth of aquatic plants or algae to such a degree as to create a nuisance, be unsightly, or otherwise impair the designated uses. Effluent Appearance was rated as unsatisfactory due to dark color and strong odor.

Operation: Comments:

Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection all treatment units were dark and discolored indicating septic conditions. Aeration equipment had a major failure and had been repaired the day of the inspection.

Effluent Limits Compliance:

No	1. Were D	OMRs reviewe	d as part	of the inspection?	•
Comm	ents:				

IDEM REPRESENTATIVE									
Inspector Name:	Email:	Phone Number:							
Becky Ruark	bruark@idem.IN.gov	317-691-1909							
	IDEM MANAGER REVIEW								
IDEM Manager:		Date:							
Samantha Groce		9/1/2021							

OUCC Attachment SAB-21 Cause No. 46122-U Page 1 of 7

Indiana Department of Environmental Management

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Eric J. Holcomb Governor Bruno Pigott Commissioner

June 10, 2020

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, Owner Pleasantview Utilities 3812 W Galaxy Dr Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Noncompliance Letter Pleasantview Utilities WWTP NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	June 05, 2020
Type of Inspection:	Compliance Evaluation Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

- The Compliance Schedules evaluation generated an unsatisfactory rating. The facility has entered into an Administrative Order on Consent with the U.S. EPA. They are still in non-compliance with effluent limit violations, and therefore have not completed the necessary requirements of the Order.
- 2. The Collection System evaluation generated a marginal rating. The facility continues to have excessive I/I in the collection system. The flow at the WWTP was above 90% capacity for three months out of the 11 reviewed.
- 3. Facility/Site was rated as marginal. The WWTP is in deteriorating condition due to age.
- 4. Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. Excessive Ammonia and DO violations

indicate the plant is not operated efficiently. Excessive solids and algae buildup in the chlorine contact tank deplete the chlorine and the dissolved oxygen. More air should be added for post aeration to assure the effluent DO minimum is met at all times. Excessive solids buildup in the polishing ponds would allow for the discharge of high ammonia levels. Inspector was unable to determine levels of solids in the polishing pond due to cover of duckweed on both ponds. But this should be investigated by the operator. The July 2019 MRO and bench sheets was reviewed as part of the inspection. These reports indicated MLSS values of 346-664 mg/L and 0 ml/L 30 minute settling. This indicates very poor operational conditions and suggests a washout of solids happened at some time.

- 5. Maintenance was rated as unsatisfactory due to an inadequate preventative maintenance program. This is a violation of Part II. B. 1 of the permit which requires all facilities to be operated and maintained as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. Inspector has repeatedly requested that all maintenance activities be documented and those records be made available for inspection. All maintenance, both preventative and repairs must be documented.
- 6. The Records/Reports evaluation generated an unsatisfactory rating. Part I. B. 3 of the permit requires the permittee to submit monitoring reports no later than the 28th day of the month following each completed monitoring period. These reports shall include the Discharge Monitoring Report (DMR) and the Monthly Report of Operation (MRO). At the time of the inspection, it was determined you have not submitted records for April 2020. In addition the reports for September and December 2019, and January, February and March 2020 were submitted late. The April 2020 report must be submitted immediately and all future reports must be submitted by the deadline.
- 7. The Effluent Limits Compliance area was rated unsatisfactory due to selfreported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed 61 DO violations, 35 Ammonia violations, and two chlorine contact tank violations.

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to our letterhead address or via email to wwViolationResponse@idem.IN.gov. If the non-compliance issues addressed in this report/letter are attributable to the COVID-19 pandemic, please provide this information in your response to this Office. Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov

OUCC Attachment SAB-21 Cause No. 46122-U Page 3 of 7

. Thank you for your attention to this matter.

Sincerely,

House 000

Jason House, Chief Wastewater Compliance Branch Office of Water Quality

Enclosure



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

	S Permit Number:	Facility Type:				Facility Classi			lassification	sification: TEMPO AI ID		
	IN0044776 Mixed Ownership					Minor					1582	
Date	(s) of Inspection: Jun	e 05, 2020										
		oliance Eva	luation I	nspection								
Name	and Location of Facility Inspe	cted:				Receiving Wa	aters:			Perm	nit Expiration Date:	
Plea	santview Utilities WWT	P									10/31/2021	
3812	2 W Galaxy Dr		C	county:		Tributary to	o William	s Creek		Desi	gn Flow:	
Conr	nersville	IN 4733	31 Fa	ayette							0.06MGD	
On Site Representative(s): Email Phone First Name Last Name Title Email Phone Josh Landstrom Certified Operator landstrom1980@gmail.com 765-698-6889 Was a verbal summary of findings presented to the on-site representative? Yes												
Certifi	Was a verbal summ	ary of find Number:	INGS pr Class:	Effective Date:	the	e on-site r	epreser	ntative?	res			
	F. Josh Landstrom	20074	0ia33.	8-27-19		6-30-22		m1980 <i>@</i>	@gmail.co	om		
	er Security Contact:			0 0					<u>9</u> 9			
Name	-			Email:								
Respo	nsible Official:					Permittee:	Pleasant	tview Uti	lities			
	latt Sherck, Owner							-	ette.in.us			
3812	2 W Galaxy Dr					Phone:	maneren	wee.lay	cite.m.us		Contacted?	
0	anavilla Indiana 17001					Filone.					Yes	
Conr	nersville, Indiana 47331			NSPECTION							165	
	O Conditions evaluated v	vere found to					pection. (5)				
	O Violations were discove	ered but corr	ected du	iring the inspe	ectio	n. (4)						
	O Potential problems we	re discovered	l or obse	rved. (3)								
	Violations were discovered				/01	and/or a foll	low-up ing	spection b	ov IDFM. (2)		
	O Violations were discover									/		
									1)			
				= Marginal, U =								
S	Receiving Waters	М	Facility	//Site	S	Self-Monit	oring	U	Complia	nce	Schedules	
S	Effluent	U	Operat	tion	S	Flow Measurement N Pretrea			Pretreat	ıtment		
S	Permit	U	Mainte	nance	N	Laboratory	/	U	Effluent Limits Complianc			
М	Collection System	N	Sludge		U	Records/F		N	Other:			
	- successin e jetom						•					
Receiving Waters: S 1. The receiving stream was visibly free of excessive deposits of settled solids, floating debris, oil, scum, or billowy foam. Comments: The receiving stream, observed at the outfall, was free of notable foam, algae or solids. Effluent: S 1. Final effluent was free of excessive solids, floating debris, oil, scum, or billowy foam. Comments: The effluent, observed at the outfall, was clear and free of color at the time of the inspection. Permit: S 1. Did the facility have a current copy of the permit available for reference? N 2. If the permit expires within 180 days, has a renewal application been submitted?												
S	3. Receiving waters and	d Facility De	escriptio	n in the perm	nit r	eflect actua	al condition	ons at th	e facility.			

N 4. The permit has been properly transferred if there is a new owner.

Comments: The facility was found to have a valid permit and the facility description, including units of treatment and receiving
stream, is accurate. The current permit expires next year. The facility will need to submit a permit renewal application, at a minimum, 180 days prior to the expiration date.
Collection System:
N 1. CSO's were found to be adequately monitored and maintained.
<u>S</u> 2. There were zero maintenance-related (clogged or blocked lines) overflow events in last 12 months.
<u>S</u> 3. There were zero hydraulic (I&I) overflow events in last 12 months.
N 4. Facility has met SSO and dry weather CSO reporting requirements N 5. Any adverse impacts from SSO and CSO events have been properly mitigated.
$\frac{N}{N}$ 6. Lift stations were found to be adequately inspected, cleaned, and maintained, with adequate
documentation of activities.
<u>M</u> 7. Collection system maintenance activities appeared to be adequate.
Comments:
The Collection System evaluation generated a marginal rating. The facility continues to have excessive I/I in the collection system. The flow at the WWTP was above 90% capacity for three months out of the 11 reviewed.
The operator stated that the facility has had no overflow at the WWTP or in the collection system in the last 12
months.
Facility/Site:
<u>S</u> 1. The facility was found to have standby power or equivalent provision.
S 2. An adequate alarm or notification system for power or equipment failure was available for the treatment
facility and lift stations. S 3. Safe and adequate access was provided for inspection of all units and outfalls.
 S 3. Safe and adequate access was provided for inspection of all units and outfalls. M 4. Facilities and equipment did not appear beyond their useful life.
5. List any safety concerns:
Comments:
Facility/Site was rated as marginal. The WWTP is in deteriorating condition due to age.
Operation:
U 1. All facilities and systems necessary for achieving compliance with the terms and conditions of the permit were operated efficiently, including a report for an anticipated bypass report for steps of treatment taken out of service.
 S 2. An adequate, qualified operating staff was found to be provided to carry out the operation of the facility, including:
a. Certified Operator's on-site attendance and/or qualified operations personnel attendance was adequate.
b. Adequate documentation of operational activities, including system monitoring and cleaning.
c. Adequate funding to ensure proper operation.
U 3. Solids handling procedures include.
a. Sufficient solids wasted from the treatment system, in a timely manner, to maintain process efficiency.
b. Wasting of solids based on appropriate operational targets and valid process control testing.
 c. Adequate documentation of solids removal, handling, or control was available for review. N 4. The facility was found to be operated efficiently during wet weather events.
Comments:
Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment,
and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and
discharges of excessive pollutants. Excessive Ammonia and DO violations indicate the plant is not operated
efficiently. Excessive solids and algae buildup in the chlorine contact tank deplete the chlorine and the dissolved oxygen. More air should be added for post aeration to assure the effluent DO minimum is met at all times.
Excessive solids buildup in the polishing ponds would allow for the discharge of high ammonia levels. Inspector
was unable to determine levels of solids in the polishing pond due to cover of duckweed on both ponds. But this
should be investigated by the operator. The July 2019 MRO and bench sheets was reviewed as part of the
inspection. These reports indicated MLSS values of 346-664 mg/L and 0 ml/L 30 minute settling. This indicates
very poor operational conditions and suggests a washout of solids happened at some time.
Maintenance:

- U_1. A maintenance record system has been established and includes maintenance/repair history and preventative maintenance plan.
- <u>S</u>2. Facility maintenance activities appeared to be adequate.

Comments:

Maintenance was rated as unsatisfactory due to an inadequate preventative maintenance program. This is a violation of Part II. B. 1 of the permit which requires all facilities to be operated and maintained as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. Inspector has repeatedly requested that all maintenance activities be documented and those records be made available for inspection. All maintenance, both preventative and repairs must be documented.

Sludge:

N 1. Sludges, screenings, and slurries were found to be handled and disposed of properly.

Comments:

No recent sludge removal has occurred.

Self-Monitoring:

- S 1. Samples were found to be taken at pre-designated locations and were found to be representative.
- S 2. Flow-proportioned samples were found to be obtained where needed.
- S 3. The facility was found to conduct sampling of all waste streams, including type and frequency, as required in the permit.
- S_4. Sample collection procedures, including automatic sampling, were found to include:
 - a. Samples refrigerated during compositing.
 - b. Proper preservation techniques used.
 - c. Containers and holding times conformed to 40 CFR 136.3.
- S 5. Sample documentation was found to be adequate and included:
 - a. Dates, times, and locations of sampling.
 - b. Name of individual performing sampling.
 - c. Instantaneous flow for flow-weighted aliquots.
 - d. Chain of Custody records.
- N 6. NPDES Permit Whole Effluent Toxicity (WET) testing requirements were found to be met.

Comments:

The Self Monitoring Program was rated as satisfactory. All sampling practices, including influent, effluent, and intermediate unit process testing, are conducted accurately and at the frequency required by the permit.

Flow Measurement:

- S 1. Flow was found to be properly monitored as required by the permit.
- S 2. Flow data and calibration records were available for review.

Comments:

The facility's flow measurement program, including all documentation, appeared to be adequate and representative. The effluent flow meter was last calibrated on July 19, 2019.

Laboratory:

The following laboratory records were reviewed:

D. O. Bench Sheets	Chlorine Bench Sheets	CBOD Bench Sheets
TSS Bench Sheets	Ammonia Bench Sheets	pH Bench Sheets

E. coli Bench Sheets

N 1. The laboratory practices and protocol reviewed were adequate, including:

- a. A written laboratory QA/QC manual was available.
- b. Samples were found to be properly stored.
- c. Approved analytical methods were found to be used.
- d. Calibration and maintenance of instruments was found to be adequate.
- e. QA/QC procedures were found to be adequate.
- f. Dates of analyses (and times where required) were recorded.
- g. Name of person performing analyses was recorded.

<u>S</u>2. Review of lab records and/or on-site field testing equipment and protocols was found to be adequate.

Contract Lab Information

Laurel WWTP Lab

Laurel

^{Comments:} Analysis for pH, DO and chlorine are completed on-site. All others are taken to the Laurel WWTP for analysis. Bench sheets were reviewed and appeared to be adequate.

Records/Reports:

The following records/reports were reviewed:

DMRs for the period of May 2019 to March 2020 were reviewed as part of the inspection.

U 1. All facility records for the period including the previous three years were available for review.

- U 2. DMRs and MROs were found to be completed properly and accurately including:
 - a. "No Ex" column was accurate.
 - b. Signatory requirements were met.
 - c. Reports were prepared by or under the direction of a certified operator.
- N 3. Bypass and Noncompliance reporting were found to be adequate.

Comments:

The Records/Reports evaluation generated an unsatisfactory rating. Part I. B. 3 of the permit requires the permittee to submit monitoring reports no later than the 28th day of the month following each completed monitoring period. These reports shall include the Discharge Monitoring Report (DMR) and the Monthly Report of Operation (MRO). At the time of the inspection, it was determined you have not submitted records for April 2020. In addition the reports for September and December 2019, and January, February and March 2020 were submitted late. The April 2020 report must be submitted immediately and all future reports must be submitted by the deadline.

Compliance Schedules:

N_1. The NPDES Permit Schedule of Compliance monitoring and reporting milestones have been met.

U 2. Agreed Order compliance milestones have been met.

Comments:

The Compliance Schedules evaluation generated an unsatisfactory rating. The facility has entered into an Administrative Order on Consent with the U.S. EPA. They are still in non-compliance with effluent limit violations, and therefore have not completed the necessary requirements of the Order.

Pretreatment:

- N 1. No evidence of interference from industrial or other sources of toxic substances was noted.
- N 2. For both Delegated and Non-Delegated pretreatment programs:
 - a. Industrial or commercial dischargers were found to be regulated as required.
 - b. The permitee was found to enforce the Sewer Use Ordinance (SOU) and the Enforcement Response Plan (ERP).

N 3. If the non-delegated permittee accepts hauled waste:

- a. Does the POTW provide written permission to haulers?
- b. Does the POTW obtain samples from each hauled waste load and retain them for at least 48 hours?
- c. Does the POTW retain records of each load?

Comments:

The facility has no industrial sources.

Effluent Limits Compliance:

Yes 1. Were DMRs reviewed as part of the inspection?

DMRs for the period of May 2019 to March 2020 were reviewed as part of the inspection.

Yes 2. Were violations noted during the review of DMRs?

Comments:

The Effluent Limits Compliance area was rated unsatisfactory due to self-reported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed 61 DO violations, 35 Ammonia violations, and two chlorine contact tank violations.

IDEM REPRESENTATIVE								
Inspector Name:	Email:	Phone Number:						
Becky Ruark	bruark@idem.IN.gov	317-691-1909						
IDEM MANAGER REVIEW								
IDEM Manager:		Date:						
Andy Schmidt		6/9/2020						

OUCC Attachment SAB-22 Cause No. 46122-U Page 1 of 6

Indiana Department of Environmental Management

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Eric J. Holcomb Governor Bruno Pigott Commissioner

March 11, 2019

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, Owner Pleasantview Utilities 3812 W Galaxy Dr. Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Noncompliance Letter Pleasantview Utilities WWTP NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	February 25, 2019
Type of Inspection:	Reconnaissance Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

- 1. The Collection System evaluation generated an unsatisfactory rating.
 - a. Part II. B. 6 of the permit states any overflow or release of sanitary wastewater from the wastewater treatment facilities or collection system...that is not specifically authorized by this permit is expressly prohibited. A rain event caused an overflow at the WWTP. A large amount of sanitary debris was evident near the influent junction box and leading toward the polishing ponds. Raw wastewater apparently bypassed the bar screen, aeration, and clarifier, running directly into the polishing pond. The operator indicated the overflow must have occurred in the last few days preceding the inspection. This appears to be the result of I/I in the collection system. The bypass had not been reported at the time of the inspection.
 - b. In addition, the operator indicated that one or two overflows occur in the collection system each year due to blockages. Part II. B. 1. e requires a preventative maintenance plan for sanitary sewer collection systems. The operator indicted no routine cleaning of sewer lines is completed.

- 2. Facility/Site was rated unsatisfactory. Part II. B. 1. b. of the permit requires that the facility be operated in a manner which will minimize discharges of excessive pollutants. Piles of sanitary debris were evident throughout the plant grounds. Screenings from bar screen, debris removed from skimmers, and other material must be disposed of properly in a timely manner. The large amount of sanitary material on the ground from the recent overflow at the influent junction box must also be cleaned up right away.
- Operation was rated as unsatisfactory due to inadequate certified operator on-site attendance. This is a violation of Part II. A. 14 of the permit and 327 IAC 5-22-3(11) which requires the designated operator in responsible charge to be responsible for the overall daily operation, supervision, or management of the wastewater facility.
 - a. The operator indicated he (or his employees) only visit the WWTP twice per week. This is not often enough to be in full control and knowledgeable about the operation of the WWTP. The blower could stop working and since there is not a sufficient alarm system, the operator could be unaware of the failure (and resulting condition of the WWTP) for several days. The operator appeared to be surprised by the overflow that occurred at the influent junction box and unaware when it may have occurred. Just because the sampling frequency is twice weekly, doesn't mean that is the frequency that the plant should be checked.
 - b. The condition of the WWTP and the grounds indicate that the operator does not perform routine cleaning as often as needed. Clarifier walls and weirs had excessive sludge present. Clarifier surface had excessive sludge. Debris (mainly leaves) buildup in the chlorine contact tank and flow measurement pit was excessive.
- 4. The Records/Reports evaluation generated an unsatisfactory rating.
 - a. Part II. C. 3. d of the permit requires the permittee to report within 24 hours any release from the sanitary sewer system. The operator indicated that overflows in the collection system do occur at a frequency of 1 or 2 per year. They have not been reported to IDEM as required. Inspector provided the newest Bypass/Overflow form to the operator immediately after the inspection.
 - b. Part II. C. 3. e of the permit requires the permittee to report within 24 hours any discharge from any point not listed in the permit. A large amount of sanitary debris was evident near the influent junction box and leading toward the polishing ponds. Raw wastewater apparently bypassed the bar screen, aeration, and clarifier, running directly into the polishing pond. The operator indicated the overflow must have occurred in the last few days preceding the inspection. The discharge had not been reported at the time of the inspection.

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit,

specifically those violations identified above.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to the attention of Bridget S. Murphy, at our letterhead address or via email to

wwViolationResponse@idem.IN.gov. Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov. Thank you for your attention to this matter.

Sincerely,

Bridget SN/prephy

Bridget S. Murphy, Inspections Section Chief Compliance Branch Office of Water Quality

Enclosure

Cc: Samantha Groce, Water Enforcement Section Chief



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

NPDES Permit Number:	Number: Facility Type:					Facility Classification:				EMPO AI ID
IN0044776	IN0044776 Mixed Ownership					or		I		1582
Date(s) of Inspection: Feb	ruary 25, 20	019								
Type of Inspection: Reco	nnaissance	Inspect	ion							
Name and Location of Facility Inspec					Receiving Wa	aters:		P		t Expiration Date:
Pleasantview Utilities WWT	Р									0/31/2021
3812 W Galaxy Drive			County:		Tributary to	o William	s Creek	D		n Flow:).06MGD
Connersville On Site Representative(s):	IN 473	51 Fa	ayette							J.UOIVIGD
First Name Last Name Title Email Phone Josh Landstrom Certified Operator Iandstrom1980@gmail.com 765-698-6889										
Was a verbal summa							itative?	Yes		
	Number:	Class:		e: Ex	piration Date:					
F. Josh Landstrom Responsible Official:	20074		7-1-17		6-30-19			gmail.com	1	
Mr. Matt Sherck, Owner					Permittee:					
3812 W Galaxy Dr.								ette.in.us		
						765-309-	-2973			Contacted?
Connersville, Indiana 47331				=	Fax:				_	No
			NSPECTIC							
O Conditions evaluated w	vere found to	be satis	factory at th	he tim	e of the ins	pection. (5)			
\bigcirc Violations were discove	ered but cori	ected du	iring the ins	pectio	n. (4)					
\bigcirc Potential problems wer	e discovered	l or obse	rved. (3)							
Violations were discove	ered and req	uire a su	bmittal from	n you	and/or a fol	low-up ins	pection I	by IDEM. (2)		
\bigcirc Violations were discove	ered and ma	y subject	: you to an a	approp	oriate enford	ement res	sponse. (1)		
	AR	EAS E	ALUATED	DUE	RING INSP	ECTION				
		1	= Marginal, l							
S Receiving Waters	U	Facility		Ν	Self-Monit	•	N	Compliand	ce S	chedules
S Effluent Appearance	U	Opera	tion	Ν	Flow Mea	surement	t N	Pretreatm	ent	
M Permit	N	Mainte	nance	Ν	Laborator	y	Ν	Effluent Li	mits	s Compliance
U Collection System	N	Sludge		U	Records/F	•	Ν	Other:		
		DETA	ILED ARE	EA EV	ALUATIO	NS				
Receiving Waters:										
Comments: The receiving stream, unnam of the inspection.	ed tributary	' to Willi	ams Creek	, was	free of not	able foar	n, algae	or solids at	the	e time
Effluent Appearance:										
Comments:	on of color (at tha tin	no of tho in	enoc	ion					
The effluent was clear and free Permit :				spec						<u> </u>
Comments:										
The Permit evaluation was ra	ted as mar	ginal. /	A current co	opy o	f the NPDE	S permit	was not	on-site at t	he	time of
the inspection.										
Collection System:										
	Comments: The Collection System evaluation generated an unsatisfactory rating.									
Part II. B. 6 of the permit state facilities or collection system. caused an overflow at the WV	that is no	t specifi	cally author	rized	by this peri	nit is exp	ressly p	rohibited. A	rai	n event

and leading toward the polishing ponds. Raw wastewater apparently bypassed the bar screen, aeration, and clarifier, running directly into the polishing pond. The operator indicated the overflow must have occurred in the last few days preceding the inspection. This appears to be the result of I/I in the collection system. The bypass had not been reported at the time of the inspection.

In addition, the operator indicated that one or two overflows occur in the collection system each year due to blockages. Part II. B. 1. e requires a preventative maintenance plan for sanitary sewer collection systems. The operator indicted no routine cleaning of sewer lines is completed.

Facility/Site:

Comments: Facility/Site was rate

Facility/Site was rated **unsatisfactory**. Part II. B. 1. b. of the permit requires that the facility be operated in a manner which will minimize discharges of excessive pollutants. Piles of sanitary debris were evident throughout the plant grounds. Screenings from bar screen, debris removed from skimmers, and other material must be disposed of properly in a timely manner.

The large amount of sanitary material on the ground from the recent overflow at the influent junction box must also be cleaned up right away.

Operation:

Comments:

Operation was rated as **unsatisfactory** due to inadequate certified operator on-site attendance. This is a violation of Part II. A. 14 of the permit and 327 IAC 5-22-3(11) which requires the designated operator in responsible charge to be responsible for the overall daily operation, supervision, or management of the wastewater facility.

The operator indicated he (or his employees) only visit the WWTP twice per week. This is not often enough to be in full control and knowledgeable about the operation of the WWTP. The blower could stop working and since there is not a sufficient alarm system, the operator could be unaware of the failure (and resulting condition of the WWTP) for several days. The operator appeared to be surprised by the overflow that occurred at the influent junction box and unaware when it may have occurred. Just because the sampling frequency is twice weekly, doesn't mean that is the frequency that the plant should be checked.

The condition of the WWTP and the grounds indicate that the operator does not perform routine cleaning as often as needed. Clarifier walls and weirs had excessive sludge present. Clarifier surface had excessive sludge. Debris (mainly leaves) buildup in the chlorine contact tank and flow measurement pit was excessive.

Records/Reports:

The following records/reports were reviewed:

Comments:

The Records/Reports evaluation generated an **unsatisfactory** rating.

Part II. C. 3. d of the permit requires the permittee to report within 24 hours any release from the sanitary sewer system. The operator indicated that overflows in the collection system do occur at a frequency of 1 or 2 per year. They have not been reported to IDEM as required. Inspector provided the newest Bypass/Overflow form to the operator immediately after the inspection.

Part II. C. 3. e of the permit requires the permittee to report within 24 hours any discharge from any point not listed in the permit. A large amount of sanitary debris was evident near the influent junction box and leading toward the polishing ponds. Raw wastewater apparently bypassed the bar screen, aeration, and clarifier, running directly into the polishing pond. The operator indicated the overflow must have occurred in the last few days preceding the inspection.

Effluent Limits Compliance:

<u>No</u> 1. Were DMRs reviewed as part of the inspection?

IDEM REPRESENTATIVE								
Inspector Name:	Email:	Phone Number:						
Becky Ruark	bruark@idem.IN.gov	317-691-1909						
Other staff participating in the inspection:								
Name(s)	Phone Number(s)							
Dean Maraldo	EPA							
Raj Patel	EPA							
IDEM MANAGER REVIEW								

OUCC Attachment SAB-22 Cause No. 46122-U Page 6 of 6

IDEM Manager: Bridget S. Murphy Date: 3/7/2019

OUCC Attachment SAB-23 Cause No. 46122-U Page 1 of 6

Indiana Department of Environmental Management

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Eric J. Holcomb Governor Bruno Pigott Commissioner

April 09, 2018

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, Owner Pleasantview Utilities 3812 W Galaxy Drive Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Noncompliance Letter Pleasantview Utilities WWTP NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	April 05, 2018
Type of Inspection:	Compliance Evaluation Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

1. The Effluent Limits Compliance area was rated **unsatisfactory** due to selfreported violations of the limits detailed in Part I. A. of the NPDES Permit.

Review of DMRs revealed **17** DO violations, **five** TSS % removal violations, **two** TSS violations, **two** effluent chlorine violations, **five** chlorine contact tank violations, and **11** ammonia violations.

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to the attention of



Bridget S. Murphy, at our letterhead address or via email to wwViolationResponse@idem.IN.gov. Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov. Thank you for your attention to this matter.

Sincerely,

Bridget SN/prephy

Bridget S. Murphy, Inspections Section Chief Compliance Branch Office of Water Quality

Enclosure



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

	S Permit Number:	Facility Type	:					Facility Classification:			TEMPO AI ID	
	IN0044776 Mixed Ownership Minor I							I		1582		
Date	(s) of Inspection: April	05, 2018									<u> </u>	
-	Type of Inspection: Compliance Evaluation Inspection											
Name	and Location of Facility Inspec	ted:		nopoolion		Receiving Wa	aters:			Perm	nit Expiration Date:	
Plea	santview Utilities WWT	Р									10/31/2021	
3812	W Galaxy Drive		C	County:		Tributary to	o Williams	s Creek		Desi	gn Flow:	
	nersville	IN 473	31 F	ayette							0.06MGD	
On Sit	e Representative(s): Jame Last Name	Title		Em	oil					Dho	20	
	First Name Last Name Title Email Phone Josh Landstrom Certified Operator Iandstrom1980@gmail.com 765-698-6889											
	Was a verbal summa		-				-		Yes			
Certifi		Number:	Class:			piration Date:		lative:	100			
	F. Josh Landstrom	20074	I	7-1-17		6-30-19	landstro	m1980@	gmail.co	m		
	nsible Official:					Permittee:	Pleasant	view Uti	lities			
	/latt Sherck, Owner 2 W Galaxy Drive					Email:	msherck(@co.fay	ette.in.us			
301						Phone:					Contacted?	
Con	nersville, Indiana 47331					Fax:					Yes	
				NSPECTIO	N FI	NDINGS						
	\bigcirc Conditions evaluated w	vere found to	be satis	sfactory at th	ie tim	ne of the ins	pection. (5	5)				
	\bigcirc Violations were discove											
	\bigcirc Potential problems wer											
	 Violations were discove 				VOU	and/or a fol	low-un insi	nection h	WIDEM (2)		
	O Violations were discove									2)		
				ALUATED				ponse. (1)			
				= Marginal, U				luated				
S	Receiving Waters	S	Facility	//Site	S	Self-Monit	oring	S	Complia	nce	Schedules	
S	Effluent Appearance	S	Opera	tion	S	Flow Mea	surement	N	Pretreat	atment		
S	Permit	S	Mainte	enance	S	Laborator	v	U	Effluent	t Limits Compliance		
S	Collection System	S	Sludge		М	Records/F	Reports	N	Other:	· · ·		
			-				•					
S 1. The receiving stream was visibly free of excessive deposits of settled solids, floating debris, oil, scum, or billowy foam. Comments: The receiving stream was free of notable foam, algae or solids. Effluent Appearance: S S 1. Treated effluent was free of excessive solids, floating debris, oil, scum, or billowy foam. Comments: The effluent was free of excessive solids, floating debris, oil, scum, or billowy foam. Comments: S Did the facility have a current copy of the permit available for reference?												
	S 1. Did the facility have a current copy of the permit available for reference?											
<u>N</u>												
<u>S</u>	3. Receiving waters wer		•	•								
N	4. The permit has been	properly tra	ansterre	a if there is	a ne	w owner.						
Comn	nents:											
1												

The facility was found to have a valid permit and the facility description, including units of treatment and receiving

stream, is accurate.
Collection System:
N 1. CSO's were found to be adequately monitored and maintained.
S 2. Evaluation of maintenance-related (clogged or blocked lines) overflow events in last 12 months.
S 2. Evaluation of hydraulic (I&I) overflow events in last 12 months.
N 3. Facility has met SSO and dry weather CSO reporting requirements
N 4. Any adverse impacts from SSO and CSO events have been properly mitigated.
Comments:
No known overflows have occurred in the collection system in the last 12 months.
Facility/Site:
S 1. The facility was found to have standby power or equivalent provision.
S 2. An adequate alarm or notification system for power or equipment failure was available for the treatment
facility and lift stations.
S 3. Safe and adequate access was provided for inspection of all units and outfalls.
S 4. Facilities and equipment did not appear beyond their useful life.
5. List any safety concerns:
Comments:
It was noted that the facility has a standby generator that is tested on a regular basis. The facility has a dialer
alarm to alert the operator of equipment failure. The facility and the outfall were accessible for inspection.
Operation:
S 1. All facilities and systems necessary for achieving compliance with the terms and conditions of the permit
were operated efficiently, including a report for an anticipated bypass report for steps of treatment taken out of
service.
S 2. An adequate, qualified operating staff was found to be provided to carry out the operation of the facility,
including:
a. Certified Operator's on-site attendance and/or qualified operations personnel attendance was adequate.
 Adequate documentation of operational activities, including system monitoring and cleaning.
c. Adequate funding to ensure proper operation.
<u>S</u> 3. Solids handling procedures include.
a. Sufficient solids wasted from the treatment system, in a timely manner, to maintain process efficiency.
b. Wasting of solids based on appropriate operational targets and valid process control testing.
c. Adequate documentation of solids removal, handling, or control was available for review.
<u>N</u> 4. The facility was found to be operated efficiently during wet weather events.
Comments:
Good color and mixing was noted in the aeration tank.
Maintenance:
<u>S</u> 1. A maintenance record system has been established and includes maintenance/repair history and
preventative maintenance plan.
<u>S</u> 2. Facility maintenance activities appeared to be adequate.
N 3. Lift stations were found to be adequately inspected, cleaned, and maintained, with adequate
documentation of activities.
N 4. Collection system maintenance activities appeared to be adequate.
Comments: Maintenance activities are documented.
Sludge:
S 1. Sludges, screenings, and slurries were found to be handled and disposed of properly.
<u>Comments:</u>
Sludge was removed from the sludge holding tanks and the polishing ponds in March 2018. Approximately
229,400 gallons of sludge was hauled by AMM Services LLC. The sludge was land applied under Pleasantview's
land application permit INLA000699.
Self-Monitoring:
S 1. Samples were found to be taken at pre-designated locations and were found to be representative.
$\frac{1}{S}$ 2. Flow-proportioned samples were found to be obtained where needed.
S 3. The facility was found to conduct sampling of all waste streams, including type and frequency, as required
in the permit.
S

 a. Samples refrigerated during compositing. b. Proper preservation techniques used. c. Containers and holding times conformed to 40 CFR 136.3. 5. Sample documentation was found to be adequate and included: a. Dates, times, and locations of sampling. b. Name of individual performing sampling. c. Instantaneous flow for flow-weighted aliquots. d. Chain of Custody records. N 6. NPDES Permit Whole Effluent Toxicity (WET) testing requirements were found to be met.
Comments: The Self Monitoring Program was rated as satisfactory. All sampling practices, including influent, effluent and intermediate unit process testing, are conducted accurately and at the frequency required by the permit. Flow Measurement:
S 1. Flow was found to be properly monitored as required by the permit. S 2. Flow data and calibration records were available for review.
Comments: The facility's flow measurement program, including all documentation, appeared to be adequate and representative. The effluent flow meter was calibrated on August 29, 2017.
Laboratory: The following laboratory records were reviewed:
pH Bench Sheets D. O. Bench Sheets Chlorine Bench Sheets
Contract Lab Reports
 N 1. The laboratory practices and protocol reviewed were adequate, including: A written laboratory QA/QC manual was available. Samples were found to be properly stored. Approved analytical methods were found to be used. Calibration and maintenance of instruments was found to be adequate. QA/QC procedures were found to be adequate. Dates of analyses (and times where required) were recorded. Name of person performing analyses was recorded. S 2. Review of lab records and/or on-site field testing equipment and protocols was found to be adequate.
<u>2</u> . Review of lab records and/or on-site field testing equipment and protocols was found to be adequate.
Contract Lab Information
Laurel WWTP Laboratory
Comments: The bench sheets for DO, pH, and chlorine reviewed during the inspection appeared to be accurate and complete. These analyses are completed on-site. Samples for CBOD, TSS, ammonia, and <i>E. coli</i> are taken to the Laurel WWTP lab for analysis.
Records/Reports:
The following records/reports were reviewed: DMRs for the period of March 2017 to February 2018 were reviewed as part of the inspection.
 M 1. All facility records for the period including the previous three years were available for review. M 2. DMRs and MROs were found to be completed properly and accurately including: a. "No Ex" column was accurate. b. Signatory requirements were met.
 c. Reports were prepared by or under the direction of a certified operator. M 3. Bypass and Noncompliance reporting were found to be adequate.
^{Comments:} The Records/Reports evaluation generated a marginal rating.

Some DMRs were not available for inspection at the facility, records review was completed in NetDMR and

IDEM's VFC. Number of exceedances were sometimes counted incorrectly.

Most, but not all, violations were explained on the DMRs.

Compliance Schedules:

N 1. The NPDES Permit Schedule of Compliance monitoring and reporting milestones have been met.

S 2. Agreed Order compliance milestones have been met.

Comments:

The facility has removed sludge from the sludge holding tank and both polishing ponds as required by Agreed Order Case No. 2012-80774-W.

Pretreatment:

N 1. No evidence of interference from industrial or other sources of toxic substances was noted.

- N 2. For both Delegated and Non-Delegated pretreatment programs:
 - a. Industrial or commercial dischargers were found to be regulated as required.
 - b. The permitee was found to enforce the Sewer Use Ordinance (SOU) and the Enforcement Response Plan (ERP).
- N 3. If the non-delegated permittee accepts hauled waste:
 - a. Does the POTW provide written permission to haulers?
 - b. Does the POTW obtain samples from each hauled waste load and retain them for at least 48 hours?
 - c. Does the POTW retain records of each load?

Comments:

The facility has no industrial sources.

Effluent Limits Compliance:

Yes 1. Were DMRs reviewed as part of the inspection?

DMRs for the period of March 2017 to February 2018 were reviewed as part of the inspection.

Yes 2. Were violations noted during the review of DMRs?

Comments:

The Effluent Limits Compliance area was rated **unsatisfactory** due to self-reported violations of the limits detailed in Part I. A. of the NPDES Permit.

Review of DMRs revealed **17** DO violations, **five** TSS % removal violations, **two** TSS violations, **two** effluent chlorine violations, **five** chlorine contact tank violations, and **11** ammonia violations.

	IDEM REPRESENTATIVE	
Inspector Name:	Email:	Phone Number:
Becky Ruark	bruark@idem.IN.gov	317-691-1909
	IDEM MANAGER REVIEW	
IDEM Manager:		Date:
Bridget S. Murphy		4/9/2018

OUCC Attachment SAB-24 Cause No. 46122-U Page 1 of 9

Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204 (800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb Governor Bruno Pigott Commissioner

7/11/2017

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, Owner Pleasantview Utilities 3812 W Galaxy Drive Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Noncompliance Letter Pleasantview Utilities WWTP NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	June 26, 2017
Type of Inspection:	Compliance Evaluation Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

The Compliance Schedules evaluation generated an unsatisfactory rating. At the time of the inspection it was determined you did not meet achieve the Compliance Plan in association with your existing Agreed Order. Specifically, the facility was required to regularly dispose of sludge. The alarm that was installed also needs improvement to assure facility personnel will be notified if there is a failure with the blower.

- a. Facility/Site was rated as marginal. While the facility did install an alarm, it only indicates a power failure. This would allow facility personnel to switch to the standby generator for power. The critical component of this WWTP is the blower. In August 2016, the owner indicated that pressure sensors were ordered and would be installed that would sense a blower failure and trigger an alarm. These have not been installed.
- b. Sludge Disposal was rated as unsatisfactory. Part II. B. 1 of the permit requires the permittee to properly remove and dispose of excessive solids and sludges. At the time of the inspection, there was an excessive buildup of solids in the first polishing pond. When the inspector arrived the air was on in the sludge holding tank, but solids were returning to the aeration tank. This recycling of solids is not efficient operation. The hole cut in the wall of the sludge holding tank should only let supernatant into the aeration tank, not solids. The inspector was unable to determine when solids were last removed from the WWTP due to the lack of

records.

These concerns will be forwarded to the OWQ Enforcement Section for consideration in conjunction with your Agreed Order, Case No. 2012-80774-W and will not require an immediate response. You will be notified of any required action and any questions can be directed to your Enforcement Case Manager.

The concerns noted below are not addressed in your Agreed Order and will require a response as detailed in the closing paragraph.

- 1. Operation was rated as unsatisfactory. Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection the clarifier had an excessive solids buildup behind the influent baffle. Solids and algae buildup in the clarifier weir and weir trough should be removed, to reduce the chance of this material being discharged. The chlorine contact tank had a solids buildup, which is most likely negatively affecting the chlorine's ability to disinfect. In addition the solids in the contact tank is likely consuming the dissolved oxygen, resulting in DO violations. A recent washout of the WWTP due to increased flow with a series of rain events has sent an excessive amount of solids to the first polishing pond. This will also negatively affect effluent quality.
- 2 Maintenance was rated as unsatisfactory. The facility has experienced excessive inflow and infiltration (I/I) in the collection system which recently hydraulically overload the wastewater treatment plant. A plant washout occurred in early May and again later in May. The facility reseeded the plant as a result. This is a violation of Part II. B. 1 of the permit which requires all facilities to be maintained in good working order at all times and operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. This includes the facility's collection system. The facility's air handling system must be repaired. The air header was leaking excessively at the time of the inspection. In addition at least one air diffusor was disconnected allowing all air to flow into the aeration tank there and none to be distributed in other areas. This must be repaired immediately.
- 3. The Records/Reports evaluation generated a marginal rating. Some of the DMRs were not printed and available for inspection. Inspector reviewed DMRs in VFC and NetDMR. MROs were on-site for inspection. Violations were explained on some monthly reports, but not on others.
- 4. The Effluent Limits Compliance area was rated unsatisfactory due to selfreported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed 41 DO, four ammonia, eight effluent chlorine, three chlorine contact tank, one E. coli, and one TSS % removal violations.

Part II. A. 1. of your permit requires you to comply with its terms and conditions.

Any noncompliance with the terms of your permit may subject you to an enforcement^{Page 3 of 9} action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to the attention of Bridget S. Murphy, at our letterhead address or via email to

wwViolationResponse@idem.IN.gov. Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov. Thank you for your attention to this matter.

Sincerely,

Bridget SN/prephy

Bridget S. Murphy, Inspections Section Chief Compliance Branch Office of Water Quality

Enclosure

Cc: Dave Tennis, Water Enforcement Section Chief



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

NPDE	S Permit Number:	Facility Type	:					Facility C	lassification:		TEMPO AI ID	
	IN0044776	Ν	lixed Ov	vnership		Minor I 15				1582		
Date	(s) of Inspection: June	e 26, 2017				I						
-		pliance Eva	luation I	nspection								
Name	and Location of Facility Inspec	cted:				Receiving Wa	aters:				it Expiration Date:	
	santview Utilities WWT	Ρ									10/31/2021	
	W Galaxy Drive			county:		Tributary to Williams Creek Design Flow:						
	nersville	IN 473	31 Fa	ayette							0.06MGD	
	e Representative(s): Jame Last Name	Title		Em	ail					Pho	ne	
First Name Last Name Title Email Phone Josh Landstrom Certified Operator Iandstrom1980@gmail.com Phone												
	Was a verbal summ	ary of find	linas nr	esented to	o the	on-site r	enresen	itative?	Yes			
Certifi		Number:	Class:	Effective Date	Ex	piration Date:	Email:					
	F. Josh Landstrom	20074	I	7-1-15		6-30-17	landstro	m1980@	gmail.co	m		
	nsible Official: /att Sherck, Owner					Permittee:	Pleasant	view Uti	lities			
	2 W Galaxy Drive					Email:	msherck	@co.fay	ette.in.us			
0012						Phone:					Contacted?	
Coni	nersville, Indiana 47331					Fax:					No	
			I	NSPECTIO	N FI	NDINGS						
	\bigcirc Conditions evaluated v	vere found to	o be satis	factory at th	e tim	e of the insp	pection. (5	5)				
	\bigcirc Violations were discove	ered but cor	rected du	iring the insp	ectio	n. (4)						
\bigcirc Potential problems were discovered or observed. (3)												
	· ·			. ,	vou	and/or a foll	ow-up ins	pection I	ov IDEM. (2)		
• Violations were discovered and require a submittal from you and/or a follow-up inspection by IDEM. (2) \bigcirc Violations were discovered and may subject you to an appropriate enforcement response. (1)												
									±)			
AREAS EVALUATED DURING INSPECTION (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated												
S	Receiving Waters	Μ	Facility	/Site	S	Self-Monit	oring	U Compliance Schedules			Schedules	
S	Effluent Appearance	U	Opera	tion	S	Flow Meas	surement	t N	Pretreat	treatment		
S	Permit	U	Mainte	nance	S	Laboratory	/	U	Effluent	Limit	s Compliance	
S	CSO/SSO (Sewer Over	flow) U	Sludge	e	М	Records/R	Reports	N	Other:			
		·	DETA		A EV	ALUATION	NS					
Comn The Efflu S Comn	receiving stream was fre ent Appearance: 1. Treated effluent was nents: effluent was clear and fre	e of notable free of exc ee of color a	e foam, a essive s at the tin	algae or sol olids, floatin ne of the ins e permit ava	ids. Ig de spect	bris, oil, sc tion. e for refere	um, or bi nce?	llowy foa		il, sc	um, or	
S N	3. Receiving waters we		•			w owner						
N 4. The permit has been properly transferred if there is a new owner.												

The facility was found to have a valid permit and the facility description, including units of treatment and receiving stream, appears to be accurate.

CSO/SSO:

- N 1. CSO's were found to be adequately monitored and maintained.
- S 2. Evaluation of maintenance-related (clogged or blocked lines) overflow events in last 12 months.
- S 2. Evaluation of hydraulic (I&I) overflow events in last 12 months.
- N 3. Facility has met SSO and dry weather CSO reporting requirements
- N 4. Any adverse impacts from SSO and CSO events have been properly mitigated.

Comments:

No known overflows have occurred in the collection system in the last 12 months.

Facility/Site:

- S 1. The facility was found to have standby power or equivalent provision.
- M 2. An adequate alarm or notification system for power or equipment failure was available for the treatment facility and lift stations.
- S 3. Safe and adequate access was provided for inspection of all units and outfalls.
- S 4. Facilities and equipment did not appear beyond their useful life.
- 5. List any safety concerns:

Comments:

Facility/Site was rated as **marginal**. While the facility did install an alarm, it only indicates a power failure. This would allow facility personnel to switch to the standby generator for power. The critical component of this WWTP is the blower. In August 2016, the owner indicated that pressure sensors were ordered and would be installed that would sense a blower failure and trigger an alarm. These have not been installed.

Operation:

- U 1. All facilities and systems necessary for achieving compliance with the terms and conditions of the permit were operated efficiently, including a report for an anticipated bypass report for steps of treatment taken out of service.
- S 2. An adequate, qualified operating staff was found to be provided to carry out the operation of the facility, including:
 - a. Certified Operator's on-site attendance and/or qualified operations personnel attendance was adequate.
 - b. Adequate documentation of operational activities, including system monitoring and cleaning.
 - c. Adequate funding to ensure proper operation.
- N 3. Solids handling procedures include.
 - a. Sufficient solids wasted from the treatment system, in a timely manner, to maintain process efficiency.
 - b. Wasting of solids based on appropriate operational targets and valid process control testing.
 - c. Adequate documentation of solids removal, handling, or control was available for review.
- U 4. The facility was found to be operated efficiently during wet weather events.

Comments:

Operation was rated as **unsatisfactory**.

Part II. B. 1 of the permit requires all waste collection, control, treatment, and disposal facilities to be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants.

At the time of the inspection the clarifier had an excessive solids buildup behind the influent baffle. Solids and algae buildup in the clarifier weir and weir trough should be removed, to reduce the chance of this material being discharged. The chlorine contact tank had a solids buildup, which is most likely negatively affecting the chlorine's ability to disinfect. In addition the solids in the contact tank is likely consuming the dissolved oxygen, resulting in DO violations. A recent washout of the WWTP due to increased flow with a series of rain events has sent an excessive amount of solids to the first polishing pond. This will also negatively affect effluent quality.

Maintenance:

- S 1. A maintenance record system has been established and includes maintenance/repair history and preventative maintenance plan.
- U 2. Facility maintenance activities appeared to be adequate.
- N 3. Lift stations were found to be adequately inspected, cleaned, and maintained, with adequate documentation of activities.
- U 4. Collection system maintenance activities appeared to be adequate.

Comments:

Maintenance was rated as **unsatisfactory**.

The facility has experienced excessive inflow and infiltration (I/I) in the collection system which recently hydraulically overload the wastewater treatment plant. A plant washout occurred in early May and again later in May. The facility reseeded the plant as a result.

This is a violation of Part II. B. 1 of the permit which requires all facilities to be maintained in good working order at all times and operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. This includes the facility's collection system.

The facility's air handling system must be repaired. The air header was leaking excessively at the time of the inspection. In addition at least one air diffusor was disconnected allowing all the air to flow into the aeration tank there and none to be distributed in other areas. This must be repaired immediately.

Sludge:

U 1. Sludges, screenings, and slurries were found to be handled and disposed of properly.

Comments:

Sludge Disposal was rated as unsatisfactory. Part II. B. 1 of the permit requires the permittee to properly remove and dispose of excessive solids and sludges. At the time of the inspection, there was an excessive buildup of solids in the first polishing pond. When the inspector arrived the air was on in the sludge holding tank, but solids were returning to the aeration tank. This recycling of solids is not efficient operation. The hole cut in the wall of the sludge holding tank should only let supernatant into the aeration tank, not solids. The inspector was unable to determine when solids were last removed from the WWTP due to the lack of records.

Self-Monitoring:

- S 1. Samples were found to be taken at pre-designated locations and were found to be representative.
- S 2. Flow-proportioned samples were found to be obtained where needed.
- S 3. The facility was found to conduct sampling of all waste streams, including type and frequency, as required in the permit.
- S 4. Sample collection procedures, including automatic sampling, were found to include:
 - a. Samples refrigerated during compositing.
 - b. Proper preservation techniques used.
 - c. Containers and holding times conformed to 40 CFR 136.3.
- S 5. Sample documentation was found to be adequate and included:
 - a. Dates, times, and locations of sampling.
 - b. Name of individual performing sampling.
 - c. Instantaneous flow for flow-weighted aliquots.
 - d. Chain of Custody records.
- N 6. NPDES Permit Whole Effluent Toxicity (WET) testing requirements were found to be met.

Comments:

The Self Monitoring Program was rated as satisfactory. All sampling practices, including influent, effluent, and intermediate unit process testing, are conducted accurately and at the frequency required by the permit. Samples are well documented.

Flow Measurement:

- S 1. Flow was found to be properly monitored as required by the permit.
- S 2. Flow data and calibration records were available for review.

Comments:

The facility's flow measurement program, including all documentation, appeared to be adequate and representative. The flow meter was last calibrated on August 10, 2016.

Laboratory:

The following laboratory records were reviewed:

pH Bench Sheets

D. O. Bench Sheets

Chlorine Bench Sheets

Contract Lab Reports

Ν

- 1. The laboratory practices and protocol reviewed were adequate, including:
 - a. A written laboratory QA/QC manual was available.
 - b. Samples were found to be properly stored.
 - c. Approved analytical methods were found to be used.
 - d. Calibration and maintenance of instruments was found to be adequate.

- e. QA/QC procedures were found to be adequate.
- f. Dates of analyses (and times where required) were recorded.
- g. Name of person performing analyses was recorded.

S 2. Review of lab records and/or on-site field testing equipment and protocols was found to be adequate.

Contract Lab Information

Laurel WWTP Lab

Comments:

The bench sheets reviewed during the inspection appeared to be accurate and complete. Analysis for pH, DO, and chlorine is conducted on-site. Documentation is good. Samples for CBOD, TSS, Ammonia, and *E. coli* are transported to Laurel WWTP lab for analysis.

Records/Reports:

The following records/reports were reviewed:

DMRs for the period of June 2016 to May 2017 were reviewed as part of the inspection.

M 1. All facility records for the period including the previous three years were available for review.

S 2. DMRs and MROs were found to be completed properly and accurately including:

- a. "No Ex" column was accurate.
- b. Signatory requirements were met.
- c. Reports were prepared by or under the direction of a certified operator.
- M_3. Bypass and Noncompliance reporting were found to be adequate.

Comments:

The Records/Reports evaluation generated a **marginal** rating. Some of the DMRs were not printed and available for inspection. Inspector reviewed DMRs in VFC and NetDMR. MROs were on-site for inspection. Violations were explained on some monthly reports, but not on others.

Compliance Schedules:

N 1. The NPDES Permit Schedule of Compliance monitoring and reporting milestones have been met.

U 2. Agreed Order compliance milestones have been met.

Comments:

The Compliance Schedules evaluation generated an **unsatisfactory** rating. At the time of the inspection it was determined you did not meet achieve the Compliance Plan in association with your existing Agreed Order. Specifically, the facility was required to regularly dispose of sludge. The alarm that was installed also needs improvement to assure facility personnel will be notified if there is a failure with the blower.

Pretreatment:

- N 1. No evidence of interference from industrial or other sources of toxic substances was noted.
- N 2. For both Delegated and Non-Delegated pretreatment programs:
 - a. Industrial or commercial dischargers were found to be regulated as required.
 - b. The permitee was found to enforce the Sewer Use Ordinance (SOU) and the Enforcement Response Plan (ERP).

N 3. If the non-delegated permittee accepts hauled waste:

- a. Does the POTW provide written permission to haulers?
- b. Does the POTW obtain samples from each hauled waste load and retain them for at least 48 hours?
- c. Does the POTW retain records of each load?

Comments:

The facility has no industrial sources.

Effluent Limits Compliance:

Yes 1. Were DMRs reviewed as part of the inspection?

DMRs for the period of June 2016 to May 2017 were reviewed as part of the inspection.

Yes 2. Were violations noted during the review of DMRs?

Comments:

The Effluent Limits Compliance area was rated **unsatisfactory** due to self-reported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed **41** DO, **four** ammonia, **eight** effluent chlorine, **three** chlorine contact tank, **one** *E. coli*, and **one** TSS % removal violations.

Inspector Name: Email: Phone Number: Becky Ruark bruark@idem.IN.gov 317-691-1909		IDEM REPRESENTATIVE		
Becky Ruark bruark@idem.IN.gov 317-691-1909	Inspector Name:	Email:	Phone Number:	
	Becky Ruark	bruark@idem.IN.gov	317-691-1909	

IDEM MANAGER REVIEW Date: Bridget S. Murphy 7/10/2017

Inspection Photographs







OUCC Attachment SAB-24 Cause No. 46122-U Page 9 of 9

Facility:
Pleasantview Utilities WWTP
Photographer:
Becky Ruark
Date: 6/26/2017 Time:
Others Present:
Josh Landstrom
Location/Description:
Excessive solids and vegetation on
influent end of clarifier

Facility:	
Pleasantview Util	lities WWTP
Photographer:	
Becky Ruark	
Date: 6/26/2017	Time:
Others Present:	
Josh Landstrom	
Location/Description:	
Clarifier weir with algae buildup	excessive solids and

Facility:	
Pleasantview	v Utilities WWTP
Photographer:	
Becky Ruark	
Date: 6/26/201 ⁻	7 Time:
Others Present:	
Josh Landstro	om
Location/Descri Polishing por from surface.	^{ption:} Id with sludge evident

OUCC Attachment SAB-25 Cause No. 46122-U Page 1 of 9

IDEM INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



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Michael R. Pence Governor

Carol S. Comer Commissioner

9/27/2015

<u>Via Email to:</u> msherck@co.fayette.in.us Mr. Matt Sherck, President Pleasantview Utilities 3812 W Galaxy Drive Connersville, Indiana 47331

Dear Mr. Sherck:

Re: Inspection Summary/ Violation Letter Pleasantview Utilities NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection: September 17, 2015

Type of Inspection: Compliance Evaluation Inspection

Inspection Results: Violations were observed.

IDEM recommends the permittee begin the process of registering for NetDMR. Enrollment in and use of NetDMR will be required in 2016. Information on NetDMR can be obtained at http://www.in.gov/idem/cleanwater/2422.htm.

The following concerns were noted:

Compliance Schedules was rated as marginal. The facility must meet a compliance demonstration period before completion of the Agreed Order. Also a flow equalization tank was to be installed, and has not.

These concerns will be forwarded to the OWQ Enforcement Section for consideration in conjunction with your Agreed Order, Case No. 2005-14957-W and will not require an immediate response. You will be notified of any required action and any questions can be directed to your Enforcement Case Manager.

The concerns noted below are not addressed in your Agreed Order and will require a response as detailed in the closing paragraph.

 a. Facility/Site was rated as unsatisfactory due to the lack of an alternative power source. This is a violation of Part II. B. 5 of the permit which states, in part, that in order to maintain compliance with the effluent limitations and prohibitions of the permit, the permittee shall either provide an alternative power source or control the discharge in order to maintain compliance with the effluent limits. The facility is on city water and therefore must have a generator on-site or provide IDEM with a written plan for how alternative power would be provided during a power outage.

- b. Facility/Site was rated unsatisfactory for lack of any alarm system for the facility. Part II. B. 1. b. of the permit requires that the facility be operated in a manner which will minimize discharges of excessive pollutants. An adequate alarm system is necessary to alert operators of equipment failure during hours when no attendant is on site. In addition the 0.0167 MGD plant is beyond it's useful life and is not being operated as cited in Other. During this inspection the air header was leaking. This must be repaired to regain efficient treatment as discussed in Operations.
- 2. Operation was rated as unsatisfactory. Part II. B. 1 of the permit states, in part, that all waste collection, control, treatment, and disposal facilities shall be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection the solids inventory under aeration was very high. Samples for 30 minute settling were in the 80% range. The digester was full. You plan to land apply this fall. The polishing ponds contain an excessive amount of sludge. The polishing ponds must be cleaned in order to work efficiently. You must remove sludge from the sludge holding tank on a regular basis, so that solids can be wasted in a timely manner. The leaking air header was also negatively affecting treatment at the time of the inspection. There was not sufficient air for aeration or proper mixing of the mixed liquor.
- 3. a. The Self Monitoring Program was rated as unsatisfactory. At the time of the inspection it was determined the facility was not documenting proper flow proportioning of the effluent composite samples. This is a violation of Part I. B. 4. b. (4) of the permit, which defines the 24-hour flow proportioned composite sample.
 - b. The Self Monitoring Program was rated as unsatisfactory for not monitoring final effluent at the frequency required by the permit. This is a violation of Part I. A. 1 of the permit which sets forth the effluent monitoring frequencies applicable to the discharge from Outfall 001. Dissolved oxygen (DO) was not measured twice per day, two days per week as required by the permit.
 - c. The Self Monitoring Program was rated as unsatisfactory. The bench sheets for TSS, ammonia, and CBOD were determined inadequate. Some data was missing, some bench sheets were incomplete. This is a violation of Part I. B. 6 of the permit which states, in part, that the permittee shall record specific information as described, for each measurement or sample taken pursuant to the requirements of this permit. These requirements include: a. the date, exact place and time of sampling or measurements; b. the person who performed the sampling or measurements; c. the date(s) and time(s) analyses were performed; d. the person(s) who performed the analyses; e. the analytical techniques or methods used; and f. the results of such measurements and analyses

- 4. The Laboratory evaluation generated an unsatisfactory rating. Part I. B. 5 of the permit states, in part, the analytical and sampling methods used shall conform to the current version of 40 CFR, Part 136, unless otherwise specified. Analysis for pH must be conducted immediately within 15 minutes of collection. Several samples were out of hold time. Other laboratory issues will be addressed at the Laurel WWTP laboratory.
- 5. The Records/Reports evaluation generated an unsatisfactory rating. Part I. B. 8 of the permit states, in part, that the permittee shall retain, for a minimum of three years, all records and information resulting from the monitoring activities required by the permit, including all records of analyses performed. In cases where the original records are kept at another location, a copy of all such records shall be kept at the permitted facility. At the time of the inspection, a correctly revised and resubmitted February 2015 DMR and it's corresponding MRO and the April 2015 DMR and MRO were unavailable for review. In addition the DMR number of exceedance box is not being completed correctly. All violations must be counted accurately and the number of violations must be recorded for each line on the DMR.
- 6. The Effluent Limits Compliance area was rated unsatisfactory due to self-reported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed eight DO violations, two ammonia violations, two effluent chlorine violations, and one chlorine contact tank violation. In addition, reports for July 2014 to March 2015 were reviewed during an inspection in April 2015. These reports indicated violations of DO, ammonia, and E. coli limits.
- 7. Other: Bypass was rated as unsatisfactory. Part II. B. 2. g of the permit prohibits diversion of flow from the 0.0167 MGD plant as Outfall 101. This plant is no longer usable and continues to be bypassed and is a violation.

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to the attention of Bridget S. Murphy, at our letterhead address or via email to wwViolationResponse@idem.IN.gov.

Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov. Thank you for your attention to this matter.

Sincerely,

Bridget S Murphy

Bridget S. Murphy, Inspections Section Chief Compliance Branch Office of Water Quality

Enclosure

Cc: Mary Hoover, Water Enforcement Section Chief



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

	S Permit Number:	Facility Ty	pe:					Facility C	lassification		TEMPO AI ID	
	IN0044776		Mixed	Ownership							1582	
Date	(s) of Inspection: Sept	ember 1	7, 2015									
				n Inspection								
	and Location of Facility Inspect					Receiving Waters:				Perm	it Expiration Date:	
	easantview Utilities 5/31/2017								5/31/2017			
3812	3812 W Galaxy Drive County: Tributary to Williams Creek Design Flow:								-			
	nersville	IN 47	331	Fayette							0.0667MGD	
On Site Representative(s): Email Phone First Name Last Name Title Email Phone Josh Landstrom Certified Operator landstrom1980@gmail.com 765-698-6889 Was a verbal summary of findings presented to the on-site representative? Yes												
Certifi		Vumber:	Class			piration Date: Email		auver	Yes			
	F. Josh Landstrom	20074	l	7-1-15				n1980@	gmail.co	om		
	onsible Official: Matt Sherck, President					Permittee: Pleas	santv	view Uti	lities			
	2 W Galaxy Drive					Email: mshe	erck@	⊉co.fay	ette.in.us	i		
0011						Phone: 765-3	309-2	2973			Contacted?	
Conr	nersville, Indiana 47331					Fax:					No	
				INSPECTI	ON FI	NDINGS						
\bigcirc Conditions evaluated were found to be satisfactory at the time of the inspection. (5)												
\bigcirc Violations were discovered but corrected during the inspection. (4)												
\bigcirc Potential problems were discovered or observed. (3)												
ullet Violations were discovered and require a submittal from you and/or a follow-up inspection by IDEM. (2)												
\bigcirc Violations were discovered and may subject you to an appropriate enforcement response. (1)												
AREAS EVALUATED DURING INSPECTION (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated												
S	Receiving Waters	ι		ility/Site	U	Self-Monitoring		М	Complia	nce S	Schedules	
S	Effluent Appearance	ι	J Ope	eration	S	Flow Measuren	nent	Ν	Pretreatment			
S	Permit	5	S Mai	ntenance	U	Laboratory		U	Effluent Limits Compliance			
S	CSO/SSO (Sewer Overfl	ow) N	I Sluc	lge	U	Records/Repor	rts	U	Other: Bypass			
			DE	TAILED AR	ÉA E\	ALUATIONS						
be re Rece S	A recommends the permit equired in 2016. Informati eiving Waters: 1. The receiving stream billowy foam. nents: receiving stream was free	ion on Ñ	etDMR free of	can be obtai	ned a	t http://www.in.go	ov/id	em/clea	anwater/2	422.1	ntm.	
<u>S</u> Comn	ent Appearance: _1. Treated effluent is free nents: effluent was clear and free						billow	vy foam				

Permit:

- <u>S</u> 1. Does the facility have a current copy of the permit available for reference?
- N 2. If the permit expires within 180 days, has a renewal application been submitted?
- S 3. Receiving waters are accurately described in permit.

N 4. The permit has been properly transferred if there is a new owner.

Comments:

The facility has a valid permit and the facility description, including units of treatment and receiving stream, is accurate.

CSO/SSO:

- N 1. CSO's are adequately monitored and maintained.
- S 2. No unauthorized overflow events in last 12 months.
- N 3. Facility has met SSO and dry weather CSO reporting requirements
- N 4. Any adverse impacts from SSO and CSO events have been properly mitigated.

Comments:

No known overflows have occurred in the last 12 months.

Facility/Site:

- U 1. The facility has standby power or equivalent provision.
- U 2. An adequate alarm or notification system for power or equipment failure is available for the treatment facility and lift stations.
- S 3. Safe and adequate access is provided for inspection of all units and outfalls.
- U 4. Facilities and equipment do not appear beyond their useful life.
- 5. List any safety concerns:

Comments:

Facility/Site was rated as **unsatisfactory** due to the lack of an alternative power source. This is a violation of Part II. B. 5 of the permit which states, in part, that in order to maintain compliance with the effluent limitations and prohibitions of the permit, the permittee shall either provide an alternative power source or control the discharge in order to maintain compliance with the effluent limits. The facility is on city water and therefore must have a generator on-site or provide IDEM with a written plan for how alternative power would be provided during a power outage.

Facility/Site was rated **unsatisfactory** for lack of any alarm system for the facility. Part II. B. 1. b. of the permit requires that the facility be operated in a manner which will minimize discharges of excessive pollutants. An adequate alarm system is necessary to alert operators of equipment failure during hours when no attendant is on site.

In addition the 0.0167 MGD plant is beyond it's useful life and is not being operated as cited in Other. During this inspection the air header was leaking. This must be repaired to regain efficient treatment as discussed in Operations.

Operation:

Ū	1. All facilities and systems necessary for achieving compliance with the terms and conditions of the permit
	are operated efficiently, including an anticipated bypass report for steps of treatment taken out of service.

- S 2. An adequate, qualified operating staff is provided to carry out the operation of the facility, including:
 - a. Certified Operator's on-site attendance and/or qualified operations personnel attendance is adequate.
 - b. Adequate documentation of operational activities, including system monitoring and cleaning.
 - c. Adequate funding to ensure proper operation.
- U 3. Solids handling procedures include.
 - a. Sufficient solids are wasted from the treatment system, in a timely manner, to maintain process efficiency.
 - b. Wasting of solids is based on appropriate operational targets and valid process control testing.
 - c. Adequate documentation of solids removal, handling, or control is available for review.
- N 4. The facility is operated efficiently during wet weather events.
- Comments:

Operation was rated as **unsatisfactory**. Part II. B. 1 of the permit states, in part, that all waste collection, control, treatment, and disposal facilities shall be operated as efficiently as possible and in a manner which will minimize upsets and discharges of excessive pollutants. At the time of the inspection the solids inventory under aeration was very high. Samples for 30 minute settling were in the 80% range. The digester was full. The owner plans to land apply this fall. The polishing ponds contain an excessive amount of sludge. The polishing ponds must be cleaned in order to work efficiently. The facility must remove sludge from the sludge holding tank on a regular basis, so that solids can be wasted in a timely manner. The leaking air header was also negatively affecting

treatment at the time of the inspection. There was not sufficient air for aeration or proper mixing of the mixed liquor.

Maintenance:
S 1. A maintenance record system has been established and includes maintenance/repair history and
preventative maintenance plan.
S 2. Facility maintenance activities appear adequate.
$\frac{1}{N}$ 3. Lift stations are adequately inspected, cleaned, and maintained, with adequate documentation of activities.
N_4. Collection system maintenance activities appear adequate.
Comments:
Preventative maintenance activities and repairs are documented. A written log (rather than just on the
equipment) would be preferred.
Sludge:
N 1. Sludges, screenings, and slurries are handled and disposed of properly.
Comments:
No sludge has been removed in the past two years.
Calf Manitoring
Self-Monitoring:
<u>S</u> 1. Samples are taken at pre-designated locations and are representative.
U_2. Flow-proportioned samples are obtained where needed.
U 3. The facility conducts sampling of all waste streams, including type and frequency, as required in the permit.
S 4. Sample collection procedures, including automatic sampling, include:
a. Samples are refrigerated during compositing.
b. Proper preservation techniques are used.
c. Containers and holding times conform to 40 CFR 136.3.
U_5. Sample documentation is adequate and includes:
a. Dates, times, and locations of sampling.
b. Name of individual performing sampling.
c. Instantaneous flow for flow-weighted aliquots.
d. Chain of Custody records.
N 6. NPDES Permit Whole Effluent Toxicity (WET) testing requirements are being met.
Comments: The Self Monitoring Program was rated as unsatisfactory . At the time of the inspection it was determined the
facility was not documenting proper flow proportioning of the effluent composite samples. This is a violation of
Part I. B. 4. b. (4) of the permit, which defines the 24-hour flow proportioned composite sample.
The Self Monitoring Program was rated as unsatisfactory for not monitoring final effluent at the frequency
required by the permit. This is a violation of Part I. A. 1 of the permit which sets forth the effluent monitoring
frequencies applicable to the discharge from Outfall 001. Dissolved oxygen (DO) was not measured twice per
day, two days per week as required by the permit.
The Self Monitoring Program was rated as unsatisfactory . The benchsheets for TSS, ammonia, and CBOD
were determined inadequate. Some data was missing, some benchsheets were incomplete. This is a violation of
Part I. B. 6 of the permit which states, in part, that the permittee shall record specific information as described, for
each measurement or sample taken pursuant to the requirements of this permit. These requirements include: a.
the date, exact place and time of sampling or measurements; b. the person who performed the sampling or
measurements; c. the date(s) and time(s) analyses were performed; d. the person(s) who performed the
analyses; e. the analytical techniques or methods used; and f. the results of such measurements and analyses
Flow Measurement:

- S 1. Flow is properly monitored as required by the permit.
- S 2. Flow data and calibration records are available for review.

Comments: The effluent flow meter was last calibrated on 4-10-15.

Laboratory:

The following laboratory records were reviewed:

D. O. Bench Sheets pH Bench Sheets

Chlorine Bench Sheets

N 1. The laboratory practices and protocol reviewed were adequate, including:

- a. Written laboratory QA/QC manual.
- b. Samples are properly stored.
- c. Approved analytical methods are used.
- d. Calibration and maintenance of instruments is adequate.
- e. QA/QC procedures are adequate.
- f. Dates of analyses. (and times where required)
- g. Name of person performing analyses.

U 2. Review of lab records and/or on-site field testing equipment and protocols was found to be adequate.

Contract Lab Information

urel WWTP Lab	

Comments:

The Laboratory evaluation generated an **unsatisfactory** rating. Part I. B. 5 of the permit states, in part, the analytical and sampling methods used shall conform to the current version of 40 CFR, Part 136, unless otherwise specified. Analysis for pH must be conducted immediately within 15 minutes of collection. Several samples were out of hold time. Other laboratory issues will be addressed at the Laurel WWTP laboratory.

Records/Reports:

The following records/reports were reviewed:

DMRs for the period of April 2015 to July 2015 were reviewed as part of the inspection.

U 1. All facility records for the period including the previous three years were available for review.

U 2. DMRs and MROs are completed properly and accurately including:

- a. "No Ex" column is accurate.
- b. Signatory requirements are met.
- c. Reports are prepared by or under the direction of a certified operator.

N_3. Bypass and Noncompliance reporting are adequate.

Comments:

The Records/Reports evaluation generated an **unsatisfactory** rating. Part I. B. 8 of the permit states, in part, that the permittee shall retain, for a minimum of three years, all records and information resulting from the monitoring activities required by the permit, including all records of analyses performed. In cases where the original records are kept at another location, a copy of all such records shall be kept at the permitted facility. At the time of the inspection, a correctly revised and resubmitted February 2015 DMR and it's corresponding MRO and the April 2015 DMR and MRO were unavailable for review.

In addition the DMR number of exceedance box is not being completed correctly. All violations must be counted accurately and the number of violations must be recorded for each line on the DMR.

Compliance Schedules:

N 1. The NPDES Permit Schedule of Compliance monitoring and reporting milestones have been met. M 2. Agreed Order compliance milestones have been met.

Comments:

Compliance Schedules was rated as marginal. The facility must meet a compliance demonstration period before completion of the Agreed Order. Also a flow equalization tank was to be installed, and has not.

Pretreatment:

- <u>N</u> 1. No evidence of interference from industrial or other sources of toxic substances was noted.
- N 2. For both Delegated and Non-Delegated pretreatment programs:
 - a. Industrial or commercial dischargers are regulated as required.
 - b. The permitee enforces the Sewer Use Ordinance (SOU) and the Enforcement Response Plan (ERP).
 - c. The permitee submitted its annual pretreatment report to IDEM by April 1.
- N 3. Non-Delegated pretreatment programs have:
 - a. Developed the Sewer Use Ordinance and submitted it to IDEM.
 - b. Developed the Enforcement Response Plan and submitted it to IDEM.
 - c. The permitee submitted sludge monitoring data (Cd, Cu, Pb, Hg, Mo, Ni, Zn) twice per year to IDEM's Pretreatment Group.

N_4. Pretreatment records and procedures were adequate and include:

- a. Inventory of Industrial Waste Contributors/Industrial Survey.
- b. Keeping records of all Industrial User (IU) self-monitoring data.
- c. Conducting compliance monitoring at all Significant Industrial Users (SIUs) for all parameters in the industry's permit.
- d. Conducting annual inspections at all SIUs and documenting them with inspection reports.
- e. For any IU in noncompliance in the past year, the permittee has taken enforcement actions.
- N 5. If the non-delegated permittee accepts hauled waste:
 - a. Does the POTW provide written permission to haulers?
 - b. Does the POTW obtain samples from each hauled waste load and retain them for at least 48 hours?
 - c. Does the POTW retain records of each load?

Comments:

The facility has no industrial sources.

Effluent Limits Compliance:

Yes 1. Were DMRs reviewed as part of the inspection?

DMRs for the period of April 2015 to July 2015 were reviewed as part of the inspection.

Yes 2. Were violations noted during the review of DMRs?

Comments:

The Effluent Limits Compliance area was rated **unsatisfactory** due to self-reported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed eight DO violations, **two** ammonia violations, **two** effluent chlorine violations, and **one** chlorine contact tank violation. In addition, reports for July 2014 to March 2015 were reviewed during an inspection in April 2015. These reports indicated violations of DO, ammonia, and *E. coli* limits.

Other:

Bypass

Comments:

Other: Bypass was rated as **unsatisfactory**. Part II. B. 2. g of the permit prohibits diversion of flow from the 0.0167 MGD plant as Outfall 101. This plant is no longer usable and continues to be bypassed and is a violation.

IDEM REPRESENTATIVE	
Email:	Phone Number:
bruark@idem.IN.gov	317-691-1909
Phone Number(s)	
IDEM MANAGER REVIEW	
	Date:
	9/24/2015
	Email: bruark@idem.IN.gov Phone Number(s)

OUCC Attachment SAB-26 Cause No. 46122-U Page 1 of 5

IDEM INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



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Michael R. Pence Governor Thomas W. Easterly Commissioner

May 20, 2015

<u>Via Email to:</u> msherk@co.fayette.in.us Mr. Matt Sherck, President Pleasantview Utilities, Inc. 3812 W Galaxy Drive Connersville, Indiana47331

Dear Mr. Sherck:

Re: Inspection Summary/ Violation Letter Pleasantview Utilities NPDES Permit No. IN0044776 Connersville, Fayette County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	April 14, 2015
Type of Inspection:	Reconnaissance Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

- The Laboratory evaluation generated an unsatisfactory rating. Part I. B. 5 of the permit states, in part, the analytical and sampling methods used shall conform to the current version of 40 CFR, Part 136, unless otherwise specified. At the time of the inspection it was determined samples for pH were being analyzed as much as 2 hours, 45 minutes after the sample was collected. Samples for pH must be analyzed within 15 minutes of collection. Duplicate samples for TSS must be treated the same every time, not sometimes averaged and sometimes pick the lowest.
- 2. The Records/Reports evaluation generated an unsatisfactory rating. The February 2015 DMR had incorrect information for daily average minimum dissolved oxygen (DO) reading. Reported value should have been 4.3 mg/L. This DMR must be corrected and resubmitted. Precipitation must be recorded on the MRO each month.
- 3. The Effluent Limits Compliance area was rated unsatisfactory due to selfreported violations of the limits detailed in Part I. A. of the NPDES Permit. Review of DMRs revealed three *E. coli* violations, 32 Ammonia violations, and 27 Dissolved Oxygen violations.

4. Other: Bypass was rated as unsatisfactory. Part II. B. 2. g of the permit prohibits diversion of flow from the 0.0167 MGD plant as Outfall 101. This plant is no longer usable and continues to be bypassed and is a violation. The facility has built a new outfall following the new chlorine contact tank. At the time of this inspection, the facility was discharging some flow through the old outfall directly from the polishing pond with no disinfection and no post aeration. It was also discharging disinfected effluent through the new outfall. Before the inspection was complete on 4-14-15, all flow was rerouted to go through disinfection and be discharged through the new outfall. A bypass of treatment is a violation of Part II. B. 2. b of the permit which prohibits bypasses.

This information is being forwarded to the OWQ Enforcement Section for consideration in conjunction with your Agreed Order, Case No. 2005-14957-W. As items one through four listed above are not addressed within your existing agreed order, a written detailed response documenting correction and/or a plan for assuring future compliance must be submitted to this office within 30 days of receipt of this letter. Failure to respond adequately to this letter may result in additional enforcement action. Please direct your response to this letter to the attention of Bridget S. Murphy, at our letterhead address or via email to wwViolationResponse@idem.IN.gov. Any questions should be directed to Becky Ruark at 317-691-1909 or by email to bruark@idem.IN.gov. Thank you for your attention to this matter.

Sincerely,

Bridget SN/prephy

Bridget S. Murphy, Inspections Section Chief Compliance Branch Office of Water Quality

Enclosure

Cc: Mary Hoover, Water Enforcement Section Chief



NPDES Wastewater Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

NPDE	S Permit Number:	Facility 1	ype:						Facility C	lassification	:	TEMPO AI ID
	IN0044776		Μ	ixed Ov	vnership		Mir	Minor I 158			1582	
Date	(s) of Inspection: Apri	1 14, 20 [°]	15									
Type of Inspection: Reconnaissance Inspection												
Name	and Location of Facility Inspec	ted:					Receiving W	aters:			Perm	nit Expiration Date:
	santview Utilities											5/31/2017
	2 W Galaxy Drive				county:		Tributary t	o William	s Creek			gn Flow:
	nersville	IN 4	733	81 Fa	ayette							0.0667MGD
On Sit First N	e Representative(s): Jame Last Name	Title			Fm	nail					Pho	ne
Matt		Pres	ider	nt			ck@co.faye	ette.in.us				5-309-2973
Josł	Landstrom	Cert	ified	Operat			om1980@		n			
	Was a verbal summa	ary of f							tative?	Yes		
		Number:		Class:			piration Date:		1000	• •		
	F. Josh Landstrom	2007	4		11-3-13		6-30-15			gmail.co		
	Aatt Sherck, President							Pleasant				
	2 W Galaxy Drive						Email:	msherk@		ette.in.us		
	,						Phone:	765-309-	-2973			Contacted?
Conr	nersville, Indiana 47331						Fax:					Yes
				I	NSPECTIC	DN FI	NDINGS					
	\bigcirc Conditions evaluated w	ere four	id to	be satis	factory at th	ne tim	ne of the ins	pection. (5)			
	\bigcirc Violations were discove	ered but	corre	ected du	iring the ins	pectic	on. (4)					
	\bigcirc Potential problems wer	e discov	ered	or obse	rved. (3)							
	• Violations were discove	ered and	requ	uire a su	bmittal from	ı you	and/or a fol	low-up ins	spection l	by IDEM. (2)	
	\bigcirc Violations were discove	ered and	may	/ subject	: you to an a	appro	priate enford	cement res	sponse. (1)		
			AR	EAS E\	ALUATED	DUI	RING INSP	ECTION				
		(S = Sai			= Marginal, L							
S	Receiving Waters		N	Facility		N	Self-Moni	•	N	· · ·		Schedules
S	Effluent Appearance		Ν	Operat		S	Flow Mea			Pretreat		
S	Permit		Ν	Mainte	nance	U	Laborator	у	U	Effluent	Limit	s Compliance
S	CSO/SSO (Sewer Overf	low)	Ν	Sludge		U	Records/F	•	U	Other: E	Bypass	;
				DETA	ILED ARE	A E	/ALUATIO	NS				
	eiving Waters:											
Comn The	receiving stream was free	e of not	able	foam, a	algae or so	lids.						
	ent Appearance:			, iouin, i	algue el ee	100.						
Comn	nents:											
	effluent was clear and fre	e of co	or a	t the tin	ne of the in	spec	tion.					
Pern												
Comn	^{nents:} facility has a valid permit	and the	fac	vility des	cription in	cludii	na units of	treatment	and red	reivina sti	ream	is
	irate.			mity ues		ciuuii	ig units of	licalinein		Serving Su	cam	, 13
	/SSO:											
Comn	nents:											
	nown overflows have oc	curred in	1 the	e past 1	2 months.							
Slud												
Comn	ludge has been disposed	in the	nast	12 mo	nths							
110 3			5451	. 12 110								
1												

5/19/2015

Flow Measurement:

Comments:

The flow meter was recently installed and was calibrated on 4-10-15 by Hurst Technical.

Laboratory:

The following laboratory records were reviewed:

	Contract Lab Information	
Laurel WWTP Lab		
specified. At the time of the inspection hours, 45 minutes after the sample was collection. Duplicate samples for TSS r sometimes pick the lowest.	shall conform to the current version it was determined samples for pH collected. Samples for pH must b	n of 40 CFR, Part 136, unless otherwise were being analyzed as much as 2 we analyzed within 15 minutes of
Records/Reports:	awad:	
The following records/reports were revie DMRs for the period of April 2014 to		a part of the inspection.
Comments:		
The Records/Reports evaluation general information for daily average minimum of mg/L. This DMR must be corrected a month.	dissolved oxygen (DO) reading. R	eported value should have been 4.3
Effluent Limits Compliance:		
Yes 1. Were DMRs reviewed as part of	the inspection?	
DMRs for the period of April 2014 to Yes 2. Were violations noted during the		part of the inspection.
in Part I. A. of the NPDES Permit. Revie 27 Dissolved Oxygen violations.		f-reported violations of the limits detailed violations, 32 Ammonia violations, and
Other:		
Bypass Comments:		
was discharging some flow through the	ersion of flow from the 0.0167 MG ssed and is a violation. ing the new chlorine contact tank. old outfall directly from the polishin cted effluent through the new outf hrough disinfection and be discha . b of the permit which prohibits by	At the time of this inspection, the facility ng pond with no disinfection and no post all. Before the inspection was complete rged through the new outfall. A bypass passes.
	IDEM REPRESENTATIVE	
Inspector Name: Becky Ruark	Email: bruark@idem.IN.gov	Phone Number: 317-691-1909
Other staff participating in the inspection:		
Name(s)	Phone Number(s)	
Andy Schmidt	317-691-1905	
	IDEM MANAGER REVIEW	1
IDEM Manager:		Date:

2 of 2

Bridget S. Murphy

OUCC Attachment SAB-26 Cause No. 46122-U Page 5 of 5

Inspection Photographs





Facility:		
Pleasantview Utilit	ties	
Photographer:		
Andy Schmidt		
Date: 4/14/2015	Time:	10:22:00 AM
Others Present:		
Becky Ruark, Matt S	Sherck	
Location/Description:		
Old outfall with flow		

Facility:							
Pleasantview Utilities							
Photographer:							
Andy Schmidt							
Date: 4/14/2015	Time:	10:20:00 AM					
Others Present:							
Becky Ruark, Matt	Sherck						
Location/Description:							
New outfall with flor	W						



OUCC Attachment SAB-27 Cause No. 46122-U Page 1 of 16

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

IN THE MATTER OF THE) PLEASANTVIEW PETITION OF UTILITIES, INC. FOR A NEW) **SCHEDULE** OF RATES AND) CHARGES.)

CAUSE NO. 44351 U

APPROVED:

MAR 26 2014

ORDER OF THE COMMISSION

Presiding Officers: David E. Ziegner, Commissioner Marya E. Jones, Administrative Law Judge

On June 13, 2013, Pleasantview Utilities, Inc., ("Pleasantview" or "Petitioner") filed its Small Utility Rate Application for a change in rates and charges ("Application") with the Indiana Utility Regulatory Commission ("Commission") pursuant to the provisions of Ind. Code § 8-1-2-61.5 and 170 IAC 14-1. Petitioner is seeking an across-the-board two-phase revenue increase totaling 107.73%, consisting of a Phase I rate increase of 74.13% and Phase II rate increase of 19.29%. On July 3, 2013, the Commission's Water and Sewer Division issued a Memorandum stating that Petitioner's Application was incomplete. On July 8, 2013, Petitioner filed additional information in support of the Application, including proofs of the notice it had published describing the filing of its Application as required by 170 IAC 14-1-2(b). On July 10, 2013, the Commission determined that the Application was complete.

Pursuant to Ind. Code § 8-1-2-61.5, a formal public hearing is not required in rate cases involving small utilities with fewer than 5,000 customers, unless a hearing is requested by at least ten customers, a public or municipal corporation, or by the Indiana Office of Utility Consumer Counselor ("OUCC"). On August 29, 2013, the OUCC filed a request for a public field hearing in response to a communication it received from 23 customers of Petitioner. The Commission granted the request on September 11, 2013. Pursuant to notice duly published as required by law, proof of which was incorporated into the record by reference and placed in the official files of the Commission, a public field hearing was held in this Cause on September 25, 2013 at 6:00 P.M., in the Connersville City Hall Council Chambers, 500 N. Central Avenue, Connersville, Indiana. Approximately 14 people out of a customer base of 194 connections attended the field hearing. The Commission held a public field hearing in lieu of an evidentiary hearing pursuant to Ind. Code § 8-1-2-61.5(b).

On October 7, 2013, the OUCC filed its report ("Report") with the Commission as required by 170 IAC 14-1-4(a). The Report detailed its review of the Application and made several recommendations to the Commission concerning the relief requested by Petitioner. On November 29, 2013, Petitioner filed a notice of its intent to respond to the OUCC's Report pursuant to 170 IAC 14-1-4(b). Petitioner failed to make any further filings thereafter. On February 6, 2014, a Docket Entry was issued and Petitioner responded on February 20, 2014.

Based upon the applicable law and the evidence presented herein, the Commission now finds as follows:

1. <u>Commission Jurisdiction and Notice</u>. Petitioner is a public utility as defined in Ind. Code § 8-1-2-1(a). The evidence presented by Petitioner in this Cause establishes that legal notice of the filing of the Application was published in accordance with applicable law and that Petitioner gave proper notice of the nature and extent of the relief it is seeking to its customers. The Commission thus finds that due, legal, and timely notice of this matter was given and published as required by law. Further, the Commission finds Petitioner is an Indiana public utility, provides water service to fewer than 5,000 retail customers and does not extensively serve another utility. The Application satisfies all of the requirements of Ind. Code § 8-1-2-61.5 and 170 IAC 14-1 for treatment as a small utility. Therefore, the Commission has jurisdiction over the Petitioner and subject matter of this case.

2. Petitioner's Characteristics. Petitioner is an investor-owned public utility that provides water and sewer utility service to approximately 194 customers in the Pleasantview subdivision, located west of the City of Connersville, in Fayette County, Indiana. Petitioner is an S corporation whose common stock is solely owned by Mr. Matthew Sherck who also serves as President of the utility. Petitioner's collection system consists of clay tiles from homes that connect through 66 manholes to clay tile mains that deliver the raw sewage on a gravity basis to the wastewater treatment plant in the development. The wastewater treatment plant was constructed in 1974 and is a packaged plant rated to treat 60,000 gallons per day. The existing facilities include an abandoned equalization tank, two polishing ponds, and chlorination in advance of the ponds. The original surge tank and digester have been converted to perform aeration. Two blowers and a flow meter are in service. A new blower and flow meter were installed in 2012. Despite recent improvements, the condition of the wastewater plant has been allowed to deteriorate for several years. Due to repeated violations of its National Pollutant Elimination System ("NPDES") permit, Petitioner has been subject to an Agreed Order with the Indiana Department of Environmental Management ("IDEM") since 2005. Administrative Cause No. 2005-14957-W ("Agreed Order"). On September 4, 2013, IDEM approved a construction permit for capital improvements at Petitioner's wastewater treatment plant.

3. Existing Rates and Relief Requested. Petitioner's rates and charges were originally established in the Commission's September 25, 2002 Order in Cause No. 42202 U. At that time the Commission approved a \$21.61/month Phase I flat sewer rate, granted financing authority to borrow funds totaling \$305,000 at a maximum interest rate of 8% to build an interconnection with Connersville, and authorized a \$40.75/month Phase II rate that would be effective after the Connersville interconnection was built and in service. Phase II rates were never implemented because Petitioner has not made the approved borrowing or built the interconnection. Subsequently, in an Order dated April 23, 2008 in Cause No. 43313 U, the Commission approved a 12.82% increase, authorizing a \$24.38 monthly sewer service charge. The Commission denied Petitioner's request to recover debt service on plant that had yet to be built. Currently, Petitioner requests an across-the-board two-phase revenue increase totaling 107.73%, consisting of a Phase I rate increase of 74.13% and Phase II rate increase of 19.29%. The rate increase applies to wastewater usage and monthly service charges.

4. <u>Test Period</u>. The test period selected for determining Petitioner's revenues and expenses reasonably incurred in providing water utility service to its customers includes the twelve (12) months ending December 31, 2012. With adjustments for changes that are fixed, known and measurable, the Commission finds that this test period is sufficiently representative of Petitioner's normal operations to provide reliable data for ratemaking purposes.

5. <u>Application</u>. In its Application, Petitioner represented that the rate increase is necessary to implement capital improvements to its Wastewater Treatment Plant to comply with IDEM's Agreed Order, and to cover increased operating costs. Phase II rates will not go into effect until the Wastewater Treatment Plant project is in service.

A. <u>Phase I Adjustments</u>.

I. <u>Revenue Adjustments</u>. Petitioner has no proposed revenue adjustments in the Application.

II. <u>Expense Adjustments</u>. Petitioner proposed the following *pro* forma adjustments to test year expenses:

i. <u>Salaries and Wage Expense</u>: An increase of \$13,375, which includes a proposed annual salary of \$12,000 for the President and allowance of \$1,950 for billing services.

ii. <u>Maintenance Expense</u>: An increase of \$13,355 to reflect the utility's average annual cost of system maintenance, including pond maintenance, smoke testing, and the cost to televise and clean 10% of utility's system.

iii.Insurance Expense: An increase in insurance premiums of\$202.

iv. <u>Rate Case Expense</u>: An increase of \$500 per year, which reflects a total rate case expense of \$2,500 over five years.

v.Certified Operator Expense: An increase of \$15,975 forCertified Operator services.

vi. <u>Laboratory Expense</u>: An increase of \$8,400 for accredited laboratory services.

vii. <u>Depreciation Expense</u>: An increase of \$2,881, based on utility plant in service of \$157,275 and a 2.5% composite depreciation rate.

viii.Payroll Taxes: An increase of \$1,067 to reflect increases inSalaries and Wage expense.

ix. <u>Property Taxes</u>: An increase of \$14.

x. <u>IURC Fee</u>: A decrease of \$1 and an increase of \$45 to reflect *pro forma* **present and proposed adjustments, respectively.**

xi.Utility Receipts Tax: A decrease of \$92 and an increase of\$527 to reflect pro forma present and proposed adjustments, respectively.

B. <u>Phase II Adjustments</u>.

I. <u>Capital Improvements</u>. To address IDEM's concerns set forth in the Agreed Order, Petitioner hired Hometown Engineering to assess the needs and estimate the cost of improvements to its wastewater treatment plant. Hometown Engineering determined that Petitioner's existing packaged plant is adequate to treat the average daily flows to the wastewater treatment plant, but plant improvements totaling \$127,500 are necessary to comply with IDEM's Agreed Order. This consists of \$107,500 in construction costs and \$20,000 for engineering costs. Therefore, for Phase II, Petitioner requests approval to incur \$127,500 in debt over a five-year period at an interest rate of 8% for wastewater treatment plant improvements.

II. <u>Expense Adjustments</u>.

i. <u>Operation and Maintenance Expense</u>: An increase of \$1,000, due to increased purchased power and chemical expense.

ii. <u>Depreciation Expense</u>: An increase of \$3,188, due to additional utility plant in service.

utility plant in service.

iii. <u>Property Taxes</u>: An increase of \$2,746, due to additional

C. <u>Rate Base</u>. Petitioner's Application shows that in Phase I, Petitioner calculated a rate base of \$17,534, based on utility plant in service of \$157,275 as of December 31, 2012. For Phase II, Petitioner calculated a rate base of \$145,114, based on utility plant in service of \$284,775, which includes the proposed Wastewater Treatment Plant capital improvements. Petitioner calculated working capital of \$8,976 and \$9,056, for Phase I and Phase II, respectively. For Phase I, Petitioner proposed a 100% common equity capital structure, with a cost of equity rate of 12%. For Phase II, Petitioner proposed a capital structure consisting of 2.3% common equity and 97.7% long term debt, resulting in a weighted cost of capital of 8.09%.

6. <u>OUCC Report</u>. The OUCC filed its Report, which was prepared by Richard Corey, Harold Rees and Edward Kaufman. The Report recommended several adjustments to Petitioner's revenue and expense calculations. The OUCC Report recommended an across-the-board two-phase revenue increase totaling 42.20%, consisting of a Phase I rate increase of 11.96% and Phase II rate increase of 27.01%.

A. <u>Phase I Adjustments</u>.

I. <u>Revenue Adjustments</u>. The OUCC proposed the following adjustments to *pro forma* test year revenues:

i. <u>Accrued Water Revenue</u>: An increase of \$1,863 to reflect billed but uncollected wastewater revenue.

ii. <u>Accrued Penalty Revenue</u>: During the test year Petitioner billed \$3,112 in penalties for both water and wastewater services. The OUCC's calculations added 47% of the \$3,112 total penalty revenues, or \$1,471 to *pro forma* present wastewater revenues.

iii. <u>Revenue Normalization</u>: The OUCC's normalization method results in a *pro forma* present rate increase of \$1,815 for wastewater revenues.

II. <u>Expense Adjustments</u>. The Report indicated that Petitioner proposed several operation and maintenance expense adjustments yielding Phase I *pro forma* present rate operating and maintenance expense of \$79,100. The OUCC accepted Petitioner's proposed adjustments to insurance expense, rate case expense, and depreciation expense. However, the OUCC disagreed with Petitioner's remaining proposed adjustments, including:

i. <u>Salary and Wage Expense</u>: An increase of \$1,950 for billing services of 130 hours per year at \$15 an hour. The Report also stated a proposed \$12,000 annual salary for Petitioner's President has not been justified and the OUCC recommended disallowing the \$12,000 salary.

ii. <u>Maintenance Expense</u>: The OUCC agreed with the Petitioner's proposed maintenance expense. However, the OUCC determined that Petitioner's actual test year cost for maintenance expense was \$1,172 rather than \$345. Therefore, OUCC supports \$13,700 for annual maintenance which includes \$8,000 for pond maintenance, \$4,500 for beginning to clean and televise the collection system, and \$1,200 for some smoke testing.

iii. <u>IURC Fee Expense</u>: An increase of \$12 to reflect the IURC fee rate of .001329888% for fiscal year 2013-2014.

iv. <u>Certified Operator and Laboratory Expense</u>: Petitioner incurred \$5,625 of test year expense associated with retaining a Certified Operator. Petitioner adjusted its costs to reflect an increased cost of the Certified Operator. Subsequent to the end of the test year, Petitioner began using a Certified Operator and proposed to include in its revenue requirement for this new operator \$21,600 per year (\$1,800 per month). Petitioner incurred \$7,800 of test year laboratory testing expense and indicated that its testing expense has increased since it now uses an accredited laboratory. As such, Petitioner has requested \$16,200 per year for laboratory testing. Since Petitioner provided a single invoice from the new Certified Operator for \$1,500 for testing, the OUCC looked to a similarly situated utility, Prairie Utilities, and its contract with Astbury Water Technology to determine an appropriate expense for Petitioner. The OUCC determined the monthly fee of \$2,185 charged to Prairie is more representative of an appropriate cost for a wastewater operator and laboratory testing, and therefore, adjusted Petitioner's proposed expenses to \$26,220.

v. <u>Bad Debt Expense</u>: An increase of \$838 reflects an estimated bad debt of 1.5%.

vi. <u>Payroll Taxes</u>: An increase of \$149 based on the OUCC's proposed salary and wage expense of \$1,950.

vii. <u>Property Tax</u>: Petitioner failed to include the local option income tax property tax replacement credit of \$406 on its additional utility plant in its Phase II *pro forma* property tax calculation.

viii. <u>Utility Receipts Tax</u>: *Pro forma* utility receipts tax incorporates all revenue adjustments discussed above.

B. <u>Phase II Adjustments</u>. The OUCC agreed with Petitioner on *pro forma* post-Phase II Operations and Maintenance expenses of \$1,000 and depreciation expense of \$3,188. The OUCC proposed the following Phase II adjustment:

I. <u>Property Tax</u>: The OUCC made a small correction to the Petitioner's *pro forma* Property tax adjustment to account for a credit that Petitioner overlooked. The OUCC has a *pro forma* Phase II property tax expense of \$2,340 rather than Petitioner's stated expense of \$2,746.

C. <u>Rate Base</u>. The OUCC accepts Petitioner's proposed utility plant in service of \$157,275 for Phase I and \$284,775 in Phase II. However, the OUCC's accumulated depreciation amounts include the *pro forma* adjustments to depreciation made in Phases I and II. The OUCC, therefore, recommended accumulated depreciation for Phase I in the amount of \$151,598 and \$154,786 for Phase II. This results in net utility plant in service of \$5,667 for Phase I and \$129,989 for Phase II. The OUCC also proposed working capital of \$6,030 for Phase I and \$6,169 for Phase II based on the changes to operating expenses discussed above.

The OUCC Report indicated Petitioner proposed a cost of equity and weighted cost of capital of 12.00%. The OUCC noted that Petitioner did not provide a study to support its proposed cost of equity, but agreed with Petitioner's decision not to incur the expense necessary to perform such a study. The OUCC does not oppose Petitioner's proposed cost of equity of 12.00%.

The Report noted Petitioner uses a capital structure that is 100% common equity. Taking into account Petitioner's customer deposits, the OUCC proposed a capital structure of 56.70% equity and 43.30% customer deposits in Phase I and 2.24% equity, 1.71% customer deposits and 96.04% debt in Phase II. Using cost of equity of 12.00%, cost of debt of 8.00%, customer deposits of 6%, and the capital structure, the OUCC proposed a cost of capital of 9.40% in Phase I and 8.05% in Phase II.

D. <u>Accounting Practices</u>. The OUCC indicated several concerns with Petitioner's accounting practices.

I. Billings and Accounts Receivable. The OUCC Report stated that Petitioner's billing system consists of a Microsoft Excel spreadsheet with more than 200 tabs, with the first tab providing a summary of all accounting information contained in the remaining tabs. The Report indicated that each customer has an individual tab containing a variety of information including water and wastewater sales, arrearages, date and amount paid, sales tax and penalties charges. The Report noted that once each individual tab is updated, the billing information is then transferred by hand to a postcard and sent to the customer. The OUCC noted that Petitioner's accounting system was not only cumbersome, but also prone to error. The Report indicated that Petitioner recorded cash receipts of wastewater revenue during the test year of \$50,729 and sold \$55,513 in wastewater services during the test year so that Petitioner billed \$4,784 more than it collected in cash for wastewater. The OUCC opined that Petitioner's accounting system creates an unacceptable risk for error since the OUCC cannot determine the reason for the discrepancy based on the utility's records. The OUCC recommended that Petitioner set up its accounts receivable system on its Quickbooks system with a sub account for each customer to allow Petitioner to track its receivables, revenues and number of customers on a real time basis.

II. <u>Cash Management and Chart of Accounts</u>. In reviewing Petitioner's financial records, the OUCC noted that Petitioner does not balance its checkbook on a regular basis and cannot, therefore, maintain proper control of expenditures and manage liquidity. The OUCC recommended that Petitioner balance its checkbook on a monthly basis.

The OUCC also noted that Petitioner has comingled its water utility and wastewater utility's accounts so that it is very difficult to separate the individual account information for the water utility and the wastewater utility. The OUCC recommended that Petitioner revise its chart of Accounts so that each utility's transactions are maintained in separate accounts.

E. <u>IDEM Non-Compliance</u>. The OUCC Report noted that Petitioner has had a history of non-compliance with state and federal environmental laws since 2003. Petitioner has been subject to an Agreed Order with IDEM since April 13, 2007, primarily due to repeated violations of its NPDES permit, pursuant to Administrative Cause No. 2005-14957-W.

The Report gave context to this issue and its relevance in this matter by noting that an IDEM representative conducted an inspection on Aug. 17, 2005, and noted the following:

- 1. The Operator's certification had expired on June 30, 2005.
- 2. A bypass line allowed excess secondary effluent to flow directly to the receiving stream.
- 3. Grease and sewage debris were found below the Sanitary Sewer Overflow outfall.
- 4. The packaged plant was off-line.
- 5. No means available for the wasting of sludge (both ponds were full of sludge).
- 6. The flow meter was in need of calibration and the V-notch weir was partially submerged causing inaccurate measurements.

7. No functional chlorine contact tank existed.

The Report further stated that subsequently on April 20, 2012, IDEM filed a Verified Petition for Civil Enforcement seeking enforcement of the Agreed Order, and on May 22, 2012, the Fayette Circuit Court entered a Judgment against Petitioner ordering the Utility to comply with the Agreed Order in all respects. The Report stated that on Aug. 21, 2013, IDEM and the Indiana Office of the Attorney General petitioned the Fayette Circuit Court to issue an order to Petitioner requiring the Utility to show cause as to why it should not be held in contempt of court for failing to comply with the Court's May 22, 2012 order. The Court set the matter for hearing on Sept. 9, 2013, but later continued the hearing at the request of IDEM and the Attorney General's Office after IDEM's approval of a construction permit for Petitioner's Wastewater Treatment Plant on Sept. 4, 2013.

The Report stated that Petitioner retained Hometown Engineering, specifically Ethel L. Morgan, PE, in 2012 to assess its wastewater treatment plant and to provide recommendations to bring the plant into compliance. Hometown Engineering determined that the existing packaged plant is adequate to treat the average daily flows to the wastewater treatment plant, and based on the results of flow monitoring, Hometown Engineering recommended the following improvements to the plant:

- 1. A new flow control and splitter box and an influent bar screen to divert flows to the new equalization basin (Est. cost = \$6,000).
- 2. A new flow 30,000 gallon capacity equalization basin with dimensions of 12 ft. x 36ft. x 11ft. excavation cost at \$6/CY, concrete cost at \$600/CY wall thickness at 14 inches and the floor at 18 inches). (Est. cost = \$50,000).
- 3. The transfer pumps for the basin (\$4,000) and aeration piping/diffusers (\$8,000).
- 4. A new blower (Est. = \$2,500, based on the cost of the existing blower)
- 5. The flow meter will be located to a new manhole with a flume materials and labor cost of \$6,000.
- 6. New pellet feed systems (chlorination and de-chlorination) and a new 12 inch manhole (Est. cost = \$12,000).
- 7. Telemetry and SCADA work for high flow protection (Est. cost = \$4,000)
- 8. Conversion of the existing surge tank (aeration) requiring piping revisions (Est. cost= \$5,000).
- 9. Required piping and appurtenances (Est. cost = \$10,000) includes 175 ft of 8in. piping with rearrangements totaling about \$5,200 and \$4,800 for a new headwall structure.

The OUCC reported that Hometown's total estimate for improvements to Petitioner's wastewater treatment plant is \$107,500 for construction costs and \$20,000 for engineering costs. Hometown's estimate also included a number of additional long-term construction engineering recommendations, including a proposed \$300,000 improvement to Petitioner's wastewater treatment plant. In spite of the foregoing, the OUCC recommends that Petitioner conduct a costbenefit analysis of connecting to the City of Connersville, to ensure that funding these improvements is the most prudent course of action. The OUCC noted that 10 years ago Petitioner

obtained a cost estimate of connecting to Connersville's wastewater system which totaled \$500,000 and discussions with Connersville Utilities regarding fees to treat the water made the project infeasible because Connersville's fee would be by the gallon so that the cost to treat wastewater and inflow & infiltration was higher than Petitioner could recoup. The OUCC recommended that this estimate be updated.

F. <u>OUCC Recommendations</u>. The OUCC recommends that the Commission's Order incorporate three recommendations as follows: 1) Reflect the adjustments and the rates indicated in the OUCC's Sch. 1 - 9, resulting in a net revenue increase of \$6,684 or 11.96% increase in Phase 1, and a net revenue increase of \$16,898 or 27.01% increase in Phase II; 2) Require Petitioner to conduct a cost-benefit analysis to determine the viability of connecting to the City of Connersville wastewater system; and 3) Require Petitioner to improve its bookkeeping and accounting systems to comply with generally accepted accounting principles.

7. <u>Commission Discussion and Findings</u>.

A. <u>Revenues</u>. Petitioner submitted its filing on a cash basis and recorded test year utility wastewater revenue of \$50,729. Petitioner accepted the OUCC's three *pro forma* present wastewater revenue adjustments for unrecognized revenue of \$1,863, accrued penalty revenue of \$1,471, and residential customer growth revenue of \$1,815. This results in Petitioner's *pro forma* present rate revenue of \$55,878. The Commission finds this *pro forma* present rate revenue to be reasonable, and is hereby approved.

B. <u>Operations & Maintenance</u>. Petitioner and the OUCC agreed on all *pro forma* Operations & Maintenance expenses except for the following:

I. <u>Salaries and Wages</u>. Petitioner requested an increase of \$13,950 in its Application, which includes an annual salary for the President of \$12,000 and a \$1,950 allowance for billing services. The OUCC agreed with the \$1,950 allowance for billing services, but recommended no salary for Petitioner's President citing the fact that he has not provided any detailed documentation of the duties he provides, and because the utility has a history of non-compliance with state and federal environmental regulations since 1997. The OUCC further noted Petitioner's President has not corrected the utility's wastewater treatment problems nor remedied its discharge permit violations. The Commission finds the utility and should be compensated for these services. Petitioner's proposed Salaries & Wages expense adjustment of \$13,950 is reasonable and is hereby approved. Petitioner's Payroll Tax Expense shall reflect a *pro forma* increase of \$1,067 as a result of the Salaries & Wages expense adjustment.

II. <u>Certified Operator and Laboratory Expense</u>. Petitioner incurred \$5,625 of test year expense associated with retaining a Certified Operator. Petitioner adjusted its costs to reflect an increased cost of the Certified Operator when, subsequent to the end of the test year, Petitioner began using a Certified Operator and proposed to include in its revenue requirement \$21,600 per year (\$1,800 per month) for this new operator. Petitioner incurred \$7,800 of test year laboratory testing expense and indicated that its testing expense has increased

since it now uses an accredited laboratory. Petitioner has, therefore, requested \$16,200 per year for laboratory testing. Since Petitioner initially provided a single invoice from the new Certified Operator for \$1,500 for testing, the OUCC looked to a similarly situated utility, Prairie Utilities, and its contract with Astbury Water Technology to determine an appropriate expense for Petitioner. The OUCC determined the monthly fee of \$2,185 charged to Prairie is more representative of an appropriate cost for a wastewater operator and laboratory testing, and therefore, adjusted Petitioner's proposed expenses to \$26,220. In response to a Docket Entry dated February 6, 2014, Petitioner submitted invoices covering June 2013-November 2013, yet also stated no formal contract with the Certified Operator or laboratory has been executed. These invoices, while not detailed, support Petitioner's proposed *pro forma* Certified Operator expense of \$21,600 and laboratory testing expenses of \$16,200. Therefore, the Commission finds that Petitioner's *pro forma* adjustment for Certified Operator and laboratory expenses is approved. Further, we find that working with a contract in place is preferred and a better means by which to accurately determine the work to be completed and subsequent expense. We encourage Petitioner to enter into a formal contract with both the Certified Operator and the laboratory.

III. <u>Bad Debt</u>. Petitioner did not propose a bad debt *pro forma* adjustment. The OUCC proposed Petitioner recover bad debt expense of 1.5%, which when applied to *pro forma* revenues of \$55,878, results in an \$838 *pro forma* bad debt adjustment. The Commission finds that the OUCC's proposed bad debt adjustment is reasonable, and is therefore approved.

IV. <u>Property Taxes</u>. Petitioner proposed a *pro forma* property tax expense of \$14 in Phase I, and \$2,746 in Phase II. The OUCC accepted Petitioner's Phase I *pro forma* property tax adjustment, but proposed a \$2,340 Phase II *pro forma* property tax expense, based on a correction of Petitioner's omission of a \$406 local option income tax property tax replacement credit on its additional utility plant in Phase II. The credit is calculated by multiplying the gross tax by the applicable credit (\$2,746*14.799%= \$406). The Commission finds the OUCC's Phase II property tax correction to be accurate. Therefore, the Commission finds the Phase I and Phase II *pro forma* property tax adjustments of \$14 and \$2,340, respectively, to be reasonable, and therefore are approved.

After incorporation of the aforementioned adjustments, Petitioner's total *pro forma* present rate operations & maintenance expense is \$79,124 in Phase I, and \$79,647 after applying the gross revenue conversion factor.

In Phase II, Petitioner proposed and the OUCC agreed with two of the three adjustments related to increased costs due to the proposed wastewater treatment plant. These *pro forma* adjustments are post-Phase II Operations & Maintenance expenses (purchased power and chemicals) of \$1,000, depreciation expense of \$3,188, and property tax expense of \$2,340. The Commission finds that the Phase II operations & maintenance expense adjustments reasonable, and are therefore approved. Thus, Petitioner's Phase II total *pro forma* present rate operations & maintenance expense is \$80,647, and \$80,924 after applying the gross revenue conversion factor.

C. <u>Rate Base</u>. Petitioner proposed utility plant in service of \$157,275 in Phase I, \$284,775 in Phase II, and accumulated depreciation of \$148,717 in both Phase I and

Phase II. This resulted in a net utility plant in service of \$8,558 in Phase I and \$136,058 in Phase II. The OUCC accepted Petitioner's proposed utility plant in service for both Phases I and Phase II. However, the OUCC's accumulated depreciation amounts include the *pro forma* adjustments to depreciation made in both Phase I and II. Accordingly, accumulated depreciation for Phase I is \$151,598 and \$154,786 in Phase II, which results in net utility plant in service of \$5,677 and \$129,989 in Phases I and II, respectively. The Commission agrees with the OUCC's accumulated depreciation adjustments. Using the approved *pro forma* operations and maintenance expense of \$79,124 in Phase I and \$80,647 in Phase II, yields working capital of \$8,978 in Phase I and \$9,168 in Phase II. This results in an original cost rate base of \$14,655 and \$139,157 for Phase I and Phase II, respectively.

Rate Base

Phase I

Utility Plant in Service at 12/31/12	\$ 157,275
Less: Accumulated Depreciation	151,598
Net Utility Plant in Service	5,677
Add: Working Capital (see below)	8,978
Total Original Cost Rate Base	\$ 14,655
Phase I Working Capital Calculation	
Operations & Maintenance Expense	79,124
Less: Purchase Power	7,304
Adjusted Operations & Maintenance Expense	71,820
Times: 45 Day Factor	0.125
Working Capital Requirement	\$ 8,978
Phase II	
Utility Plant in Service at 12/31/12	\$ 157,275
Add: Plant Work	127,500
Gross Utility Plant in Service	284,775
Less: Accumulated Depreciation	154,786
Net Utility Plant in Service	129,989
Add: Working Capital (see below)	9,168
Total Original Cost Rate Base	\$ 139,157
Phase II Working Capital Calculation	
Operations & Maintenance Expense	\$ 80,647
Less: Purchased Power	 7,304
Adjusted Operations & Maintenance Expense	73,343
Times: 45 Day Factor	 0.125
Working Capital Requirement	\$ 9,168

D. <u>Cost of Capital</u>. We note that Petitioner's cost of capital is made up of the weighted cost of debt, customer deposits, and the weighted cost of equity. While the OUCC accepted Petitioner's cost of equity of 12.00% because the costs to challenge Petitioner's proposed cost of equity would typically exceed any benefit, the Commission finds 12.00% to be inappropriate and instead finds the cost of equity should be 9.90%. To determine 9.90%, we looked first to the recommended cost of equity in recent similarly situated small investor owned utility cases. We also considered past cases where service quality. ¹ Accordingly, as in recent similar small utility cases, we started with a cost of equity of 10.50% for Petitioner. We find that reducing the cost of equity by 0.60% for repeated IDEM violations is also appropriate in this Cause. This equation yields a cost of equity for Petitioner of 9.90%. The Commission accepts Petitioner's 8% cost of debt for Phase II.

Petitioner proposed a capital structure that is 100% common equity in Phase 1 and a capital structure of 97.7% debt and 2.3% common equity in Phase II. The OUCC proposed a capital structure of 56.7% equity and 43.3% debt in Phase 1 and 2.24% equity and 97.75% debt in Phase II, which takes into account Applicant's customer deposits. The amount of customer deposits allocated to wastewater is calculated by taking the combined total of customer deposits shown on Petitioner's balance sheet at the end of the test year (\$4,840) and multiplying it by the percentage of wastewater revenues to the total of both water and wastewater revenues in the test year (47%). This results in an overall weighted cost of capital of 8.21% in Phase I, and 8.01% in Phase II. The Commission finds this weighted cost of capital to be reasonable, and is therefore approved.

¹The Commission has reduced cost of equity for investor owned utilities in the past. See *Twin Lakes*, Cause No. 43957, 2012 Ind. PUC LEXIS 70 (IURC February 22, 2012). The Commission reduced the cost of equity by .60% where it found service quality to be an issue. See *Utility Center, Inc. D/B/A Aqua Indiana, Inc.*, Cause No. 43874, 2011 Ind. PUC LEXIS 94 (IURC April 13, 2011). The Commission recently found that a cost of equity of 10.50% was reasonable for a similarly sized small investor owned utility. See *Pioneer Water, LLC*, Cause No. 44309 U, 2014 Ind. PUC LEXIS 1 (IURC January 14, 2014).

Pro Forma Capital Structure As of Dec. 31, 2012

Phase I	Percent of				Weighted
	Α	mount	Total	Cost	Cost
Common Equity	\$	2,979	56.70%	9.90%	5.61%
Customer Deposits		2,275	43.30%	6.00%	2.60%
Total	\$	5,254	100%		8.21%

Phase II		Weighted		
	Amount	Total	Cost	Cost
Common Equity	\$ 2,979	2.24%	9.90%	0.22%
Customer Deposits	2,275	1.71%	6.00%	0.10%
Long Term Debt	127,500	96.04%	8.00%	7.68%
Total	\$132,754	100%		8.01%

E. Operations. Petitioner has been subject to an Agreed Order with IDEM since 2005 primarily due to repeated violations of its NPDES permit. On August 17, 2005, an IDEM representative conducted an inspection and noted several infractions set out more fully herein. For those items that relate directly to its wastewater treatment plant, Petitioner hired Hometown Engineering to assess the needs and estimate the cost of plant improvements. Hometown Engineering determined that Petitioner's existing packaged plant is adequate to treat the average daily flows to Petitioner's wastewater treatment plant, but would need the plant improvements totaling \$127,500 to comply with IDEM's Agreed Order. This consists of \$107,500 in construction costs and \$20,000 for engineering costs. In Phase II, Petitioner requests approval to incur \$127,500 in debt over a five-year period at an interest rate of 8% for its wastewater treatment plant improvements.

The OUCC does not dispute the need for or the estimated costs of Petitioner's proposed wastewater treatment plant improvements. However, before Petitioner proceeds with its wastewater treatment plant improvements, the OUCC recommends that Petitioner conduct a cost-benefit analysis of connecting to the City of Connersville's wastewater treatment facilities. In a response to an OUCC Data Request, Petitioner stated that 10 years ago it obtained a cost estimate of connecting to Connersville Utilities' wastewater system, which totaled \$500,000. Petitioner stated that its discussions with Connersville Utilities regarding fees to treat the water made the project infeasible since the fee would be by the gallon and the cost to treat wastewater and inflow & infiltration was higher than Petitioner could recoup.

We find that Petitioner's proposed wastewater treatment plant improvements are prudent, cost effective, and necessary to comply with IDEM's Agreed Order. Noting both the lapse of time since Petitioner's last discussion with Connersville Utilities regarding a possible wastewater connection to Connersville Utilities and the magnitude of capital expenditures for such a small customer base when considering the prior quote from Connersville Utilities, we find that

Petitioner need not conduct a cost-benefit analysis of connecting to the City of Connersville's wastewater treatment facilities prior to implementation of its wastewater treatment system improvements. We find that it is unlikely that the current cost of interconnection will be more cost effective than either Petitioner's proposed improvements of \$127,500 or the \$500,000 quote previously obtained.

F. <u>Financial Record Keeping</u>. Petitioner uses the cash basis method of accounting which is appropriate for a Class C utility under the NARUC System of Accounts. Petitioner uses Excel spreadsheets and QuickBooks accounting software to process its monthly billing. The OUCC noted discrepancies between what Petitioner recorded as cash receipts in the test year vs. what was billed in the test year. The OUCC recommends Petitioner set up its Accounts Receivable in QuickBooks, reconcile its checkbook to its bank statement monthly, use separate water and wastewater accounts to track transactions, and consider obtaining the services of a billing company to provide billing services. We find merit in the OUCCs recommendations; therefore, we find that that Petitioner shall set up its Accounts Receivable in QuickBooks, and consider obtaining the services of a billing company to provide billing services. We find merit in the OUCCs recommendations; therefore, we find that that Petitioner shall set up its Accounts Receivable in QuickBooks, reconcile its checkbook to its bank statement monthly, use separate water and wastewater accounts to track transactions, and consider obtaining the services of a billing company to provide billing services. We also find that Petitioner shall conform to the NARUC Uniform System of Accounts for Class C Wastewater utilities and generally accepted accounting principles.

G. <u>Authorized Rate Increase</u>. Petitioner originally proposed an across-theboard two-phase revenue increase totaling 107.73%, consisting of a Phase I rate increase of 74.13% and Phase II rate increase of 19.29%. The rate increase applies to wastewater usage and monthly service charges. The OUCC Report recommended an across-the-board two-phase revenue increase totaling 42.21%, consisting of a Phase I rate increase of 11.96% and Phase II rate increase of 27.01%. Based upon the evidence presented and the discussion above, the Commission finds that a two-phase revenue increase totaling 87.74%, consisting of a Phase I rate increase of 57.35% and Phase II rate increase of 19.31% are approved for Petitioner. Phase I rates shall become effective on the approval of Petitioner's tariff to be filed in accordance with this Order and the Phase II rate adjustment shall become effective upon completion of the wastewater plant improvements and notification to the Commission that the improvements are in service and filing of updated tariffs. The Petitioner's revenue increase and revenue requirements approved by the Commission are shown below:

	IURC		IURC
Revenue Increase	Phase I	Phase II	
Rate Base	\$ 14,655	\$	139,157
Times: Cost of Capital	8.21%		8.01%
Net Operating Income Required	1,203		11,144
Less: Pro-forma NOI at Present Rates	(29,880)		(5,323)
Increase in NOI Required	31,083		16,467
Times: Gross Revenue Conv. Factor	103.11%		103.11%
Recommended Increase	\$ 32,048	\$	16,979
Recommended Percentage Increase	57.35%		19.31%
Revenue Requirements			
Operations and Maintenance Expenses	\$ 79,647	\$	80,924
Depreciation Expense	3,932		7,119
Taxes Other Than Income	3,143		5,717
Income Taxes	-		-
Return on Rate Base	1,204		11,145
Total Revenue Requirements	\$ 87,926	\$	104,905

H. <u>Effect on Rates</u>. The results for a residential customer will be an increase of \$13.98 per month from \$24.38 to \$38.36 for Phase I, and an increase of \$7.41 per month from \$38.36 to \$45.77 for Phase II based on the approved rate adjustments.

I. <u>Alternative Regulatory Program ("ARP"</u>). If Pleasantview Utilities elects to participate in the Small Utility ARP Program in accordance with procedures approved in Cause No. 44203, the eligible operating expenses and Taxes Other Than Income to which the Annual Cost Index will be applied for Phase I are \$79,647 and \$3,143, respectively. Similarly, the eligible operating expenses and Taxes Other Than Income to which the Annual Cost Index will be applied for Phase II are \$80,924 and \$5,717. All other components of the revenue requirement will remain unchanged.

IT IS THEREFORE ORDERED BY THE INDIANA UTILITY REGULATORY COMMISSION that:

1. Consistent with the above findings, Pleasantview is authorized to increase its monthly recurring rates and charges by 57.35% so as to produce revenue of \$32,048 for Phase I, and to make an adjustment in Phase II resulting in an increase of 19.31% producing revenues of \$16,979.

2. Prior to placing into effect the rates and charges approved herein, Petitioner shall file with the Water/Sewer Division of the Commission a schedule of rates and charges in a manner consistent with this Order and the Commission's rules for filing such schedules. When approved by the Commission's Water/Sewer Division, such schedule shall cancel all prior rates

and charges.

3. Petitioner shall obtain financing and implement the plant improvements as discussed above in Finding Paragraph 7.E. Petitioner shall notify the Water/Sewer Division of the Commission and OUCC upon completion of the plant improvements and shall also file a revised schedule of rates and charges with the Water/Sewer Division of the Commission reflecting the Phase II rates. When approved by the Commission's Water/Sewer Division, such schedule shall cancel all prior rates and charges.

4. This Order shall be effective on and after the date of its approval.

ATTERHOLT, MAYS, STEPHAN, WEBER, AND ZIEGNER CONCUR:

APPROVED: MAR **2** 6 2014

I hereby certify that the above is a true and correct copy of the Order as approved.

Have

Brenda A. Howe Secretary to the Commission

OUCC Attachment SAB-28 Cause No. 46122-U Page 1 of 1

Pleasantview Vtilities 3812 W Galaxy Drive, Connersville, IN 47331 Ph. (765)-309-2973

FILED May 27, 2015 INDIANA UTILITY **REGULATORY COMMISSION**

Wednesday, May 27, 2015

Secretary of the Commission Indiana Utility Regulatory Commission 101 W Washington Street, Suite 1500 East Indianapolis, IN 46204

Re: Cause No. 44351-U

To whom it may concern:

Updates, as designed by engineer have been made / installed at the sewage treatment plants to allow for Phase II rates.

Sincerely,

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Matt Sherck President, Pleasantview Utilities, Inc.

OUCC Attachment SAB-29 Cause No. 46122-U Page 1 of 3

STATE of INDIANA



INDIANA UTILITY REGULATORY COMMISSION 101 WEST WASHINGTON STREET, SUITE 1500 EAST INDIANAPOLIS, INDIANA 46204-3419 www.in.gov/iurc Office: (317) 232-2701 Facsimile: (317) 232-6758

October 2, 2019

Matthew Sherck President Pleasantview Utilities, Inc. 3812 West Galaxy Drive Connersville, IN 47331

RE: IURC Cause No. 44351-U, Wastewater Utility Phase II Rate Increase

Dear Mr. Sherck,

On March 26, 2014, the Indiana Utility Regulatory Commission ("IURC" or "Commission") approved rate-increases for Pleasantview Utilities, Inc. ("Pleasantview"), in two phases, with Phase II including wastewater plant improvements of \$127,500 and not becoming effective until completion of-the wastewater plant improvements and notification to the Commission that the improvements were in service. In your letter dated May 27, 2015, you stated: "Updates, as designed by engineer have been made/installed at the sewage treatment plants to allow for Phase II rates." Based on this representation by you that the improvements were installed, the tariff for the Phase II rates was approved.

In April 2019, during a-meeting with the Indiana Department of Environmental Management ("IDEM"), it was discovered that Pleasantview was under an agreed order. Anticipating issues at the plant should have been resolved through the wastewater plant improvements approved as part of Phase II, I reached out to you to get further information.

Unfortunately, it appears that the statement you provided on May 27, 2015, is not accurate, based on the information you recently provided. The accounting for the projects is poorly done. All project costs were recorded as expenses rather than capitalized as assets on the balance sheet. This accounting is not consistent with the Uniform System of Accounts or accounting principles¹. Many of the "invoices" provided appear to be documents created by the utility in Quick Notes rather than vendor invoices. Also, it is difficult to understand how many of the expenses you grouped together for each project actually relate to that project. For instance, the

¹ Financial record keeping was noted as an issue in your rate order. On page 14, the Commission states, "We also find that Petitioner shall conform to the NARUC Uniform System of Accounts for Class C Wastewater utilities and generally accepted accounting principles."

support provided for the equalization basin include a dump truck and a manhole inspection and inventory performed by M.E. Simpson. These items do not correspond to the equalization basin.

Also, the dates for many of the payments are well beyond the date on which you represented the projects were completed. When questioned about this discrepancy, you stated, "At the time the letter was sent, the plant was operating as required by the agreed order with IDEM, as I recall I called someone at IURC and they advised me to write the letter. There was still more work done after letter also." Whether or not the plant was operating as required is not relevant to the Phase II rate increase. The projects need to be in service to be used and useful. If someone from the IURC advised you to write the letter, it was because that person was led to believe the projects were completed as you represented in your letter. Finally, it appears that the costs incurred fall well short of the estimated costs of \$127,500 from the rate order and on which the Phase II rates are based.

Based on the information provided, it appears that some portions of the wastewater plant improvements are or may be in service and the engineering costs actually incurred – see the table below.

	<u>Order</u>	In-service	<u>Maybe</u>
Flow Control and Splitter Box	\$ 6,000	\$ 6,009	
Equalization Tank	50,000		
Transfer Pumps and Piping	12,000		\$12,148
Blower	2,500	2,936	·
Flow Meter	6,000		10,143
Chlorination/De-Chlor System	12,000	11,199	-
Telemetry/SCADA	4,000		
Surge Tank Conversion/Piping	5,000		
Piping (175 ft 8" pipe; headwall structure)	10,000		10,058
Engineering Costs	20,000	12,843	
Totals	<u>\$127,500</u>	<u>\$32,987</u>	<u>\$32,349</u>

As you can see, the projects and amounts that are or may be completed are significantly less than the amount included in Phase II rates. As a result, the Phase II rates will need to be reduced to reflect the actual costs incurred for the projects that were completed, as well as the actual completion date(s), and refunds will be required for the excess amounts that were billed.

Before we take this step, I would like to provide one more opportunity for you to substantiate the work that has been completed and the date(s) of completion. Within the next four weeks or no later than Friday, November 1st, you need to provide additional information to satisfy us that all of the wastewater plant improvements have been completed. This may include meeting with us, pictures of projects, staff site visit, additional invoices or other documentation you believe supports your position.

Please also understand that failure to provide the necessary information and comply with the orders of both the Commission and IDEM could result in a Commission investigation regarding your management of the utility.

I appreciate your prompt attention to this matter.

Sincerely,

E. Curtis Gassert Water/Wastewater Division Director

Cc: Scott Bell, OUCC

OUCC Attachment SAB-30 Cause No. 46122-U Page 1 of 12

STATE of INDIANA

INDIANA UTILITY REGULATORY COMMISSION

101 WEST WASHINGTON STREET, SUITE 1500 EAST

INDIANAPOLIS, INDIANA 46204-3419



www.in.gov/iurc Office: (317) 232-2701 Facsimile: (317) 232-6758

January 13, 2020

Matthew Sherck President Pleasantview Utilities, Inc. 3812 West Galaxy Drive Connersville, IN 47331

RE: IURC Cause No. 44351-U, Wastewater Utility Phase II Rate Reduction and Refund

Dear Mr. Sherck,

On March 26, 2014, the Indiana Utility Regulatory Commission ("IURC" or "Commission") approved rate increases for Pleasantview Utilities, Inc. ("Pleasantview"), in two phases, with Phase II including wastewater plant improvements of \$127,500 and not becoming effective until completion of the wastewater plant improvements and notification to the Commission that the improvements were in service. In your letter dated May 27, 2015, you stated: "Updates, as designed by engineer have been made/installed at the sewage treatment plants to allow for Phase II rates." Based on your representation that the improvements were installed, the tariff for the Phase II rates was approved.

In April 2019, during a meeting with the Indiana Department of Environmental Management ("IDEM"), Commission staff learned that Pleasantview was under an agreed order. Anticipating issues at the plant should have been resolved through the wastewater plant improvements approved as part of Phase II, I reached out to you to get further information. Unfortunately, it appears that the statement you provided on May 27, 2015 is not accurate, based on information you provided over the course of our review.

In addition to multiple correspondences, a meeting was held on October 24, 2019 at the IURC to obtain additional support for the wastewater plant improvements. Attendees included Mr. and Mrs. Matthew Sherck, Marcus Turner, Principal Analyst of the IURC Water/Wastewater Division, and myself. Based on the information provided, the following wastewater plant improvements are determined to be in service with associated costs actually incurred as listed in the table below.

	orized per 4351-U		
	 Order	In-	service
Flow Control and Splitter Box	\$ 6,000	\$	1,959
Equalization Tank	50,000		-
Transfer Pumps and Piping	12,000		8,844
Blower	2,500		2,936
Flow Meter	6,000		10,143
Chlorination/De-Chlor System	12,000		11,199
Telemetry/SCADA	4,000		-
Surge Tank Conversion/Piping	5,000		11,698
Piping (175 ft. 8" pipe; headwall structure)	10,000		7,447
Engineering Costs	 20,000		12,843
UPIS (installed as of 5/27/2015)	 127,500	\$	67,069
Generator (installed as of 7/7/2016)			3,304
Telemetry/SCADA (installed as of 8/16/2019)			4,637
UPIS (installed as of 12/31/2019)		\$	75,010

As you can see, the projects and amounts that were completed are significantly less than the amount included in Phase II rates. As a result, the Phase II rates will need to be reduced to reflect the actual costs incurred for the projects that were completed, as well as the actual completion date(s), and refunds will be required for the excess amounts that were billed. IC § 8-1-2-23 states, in part, "Unless a public utility shall obtain the approval by the commission of any expenditure exceeding ten thousand dollars (\$10,000) for an extension, construction, addition or improvement of its plant and equipment, the commission shall not, in any proceeding involving the rates of such utility, consider the property acquired by such expenditures as a part of the rate base, unless in such proceeding the utility shall show that such property is in fact used and useful in the public service;" (emphasis added)

The new reduced rate is based on additional Utility Plant in Service of \$67,069 in service as of May 27, 2015, resulting in rate base of \$78,743. (See attached schedules for calculations.) This results in a monthly flat sewer rate of \$42.42, which is \$3.35 less than the original Phase II rate of \$45.77 approved in Cause No. 44351-U. Pleasantview has 196 wastewater customers per its 2015- 2018 IURC Annual Reports. The refund period is from June 2015 through January 2019 (56 months). Therefore, Pleasantview should refund each wastewater customer \$187.76, for a total refund of \$36,801.89.

It was also determined that the generator and telemetry/SCADA projects were completed subsequent to May 2015. Including these two projects increases additional Utility Plant in Service to \$75,010. This results in a monthly flat sewer rate of \$42.86. I have enclosed a new IURC approved tariff reflecting the flat rate of \$42.86 with an effective date of February 1, 2020.

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Please understand that failure to comply could result in a Commission investigation regarding your management of the utility. Please provide a written response by Friday, January 31st outlining how and when you intend to complete the required refund.

Sincerely,

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E. Curtis Gassert Water/Wastewater Division Director

Cc: Scott Bell, OUCC

Attachments

Pleasantview Vtilities Inc. 3812 WGalaxy Drive, Cornersville, N 47331

SCHEDULE OF RATES AND CHARGES

Cause# 44351-U

For use of and services rendered by the sewage system of Pleasantview Utilities, Inc.

A. Flat Monthly Rate Change (Unmetered):

Residential \$42.86 Commercial \$42.86

Issued Pursuant to Cause No. 44351 March 26, 2014 Indiana Utility Regulatory Commission Water/Wastewater Division EFFECTIVE

February 1, 2020 Indiana Utility Regulatory Commission

Sch. 1 Revenue Requirements

	F	Driginal Phase II Rates V 44351-U	I Rate	roposed Phase I Reduction f 5/27/2015	P	oposed hase II Rate [2/1/2020
Rate Base	\$	139,157	\$	78,743	\$	86,688
Times: Cost of Capital		8.01%		8.02%		8.01%
NOI Required	<u> </u>	11,146		6,312	<u></u>	6,947
Less: Pro-forma NOI at Present Rates		(5,323)		13,765		5,967
Required NOI Increase		16,469		(7,453)		980
Times: Gross Rev. Conv. Factor		103.11%		103.11%		103.11%
Recommended Increase	\$	16,981	\$	(7,685)	\$	1,010
Recommended % Increase	-	19.31%		-7.33%		1.04%
Flat sewer rate	\$	45.77	\$	42.42	\$	42.86

Proposed Phase I Monthly Flat Wastewater Rate Reduction:

	\$ 45.77
Less:	42.42
	\$ 3.35

Refund Period: June 2015-January 2020

of Months to Refund:

56

Total Refund per Customer:

	\$ 3.35
Times:	56
	\$ 187.76

Total Refund:

\$ 187.76

Times:

196 customers \$ 36,801.89

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Cause No. 44351-U Pleasantview Utilities, Inc. Wastewater

Sch. 4 Net Operating Income

Proposed IURC Phase I Rate Reduction As of May 27, 2019	Original Ph. II Rates CN 44351-U	Adj.	Sch. Ref.	Pro-forma Present Rates	Adj.	Sch. Ref.	Pro-forma Proposed Rates
Operating Revenues: Flat Rate Revenue Fire Protection	104,905		5-1 5-3	104,905	(7,685)		97,220
Total Operating Revenues	104,905			104,905	(7,685)		97,220
Operation & Maintenance Expense: Post phase II O&M	80,924	0	OUCC	80,924	(10)		80,799
IURC Fee Bad Debt Expense					(10) (115)		
Depreciation Expense	7,119	(1,510)		5,609			5,609
Taxes Other than Income:							
Property Taxes	3,206	(1,109)		2,097			2,097
Payroll Taxes	1,067			1,067			1,067
Income Taxes:							
Utility Receipts Tax	1,444			1,444	(106)		1,338
Total Operating Expenses Net Operating Income	93,760 \$ 11,145	(2,620) \$ 2,620		91,140 \$ 13,765	(231) \$ (7,453)	-	90,909 \$ 6,311

Sch. 4 Net Operating Income

Proposed IURC Phase II Rate As of Feb. 1, 2020	Proposed Ph. I Rate Reduction	Adj.	Sch. Ref.	Pro-forma Present Rates	Adj.	Sch. Ref.	Pro-forma Proposed Rates
Operating Revenues: Flat Rate Revenue Fire Protection Total Operating Revenues	97,220		5-1 5-3	97,220	1,010		98,231
Operation & Maintenance Expense: Post phase II O&M IURC Fee Bad Debt Expense	80,799	0	OUCC	80,799	1		80,815
Depreciation Expense	5,609	199		5,807			5,807
Taxes Other than Income: Property Taxes Payroll Taxes	2,097 1,067	146		2,242 1,067			2,242 1,067
Income Taxes: Utility Receipts Tax	1,338			1,338	14	_	1,352
Total Operating Expenses Net Operating Income	90,909 \$ 6,311	<u> </u>		91,253 \$ 5,967	30 \$ 980	-	91,284 \$ 6,947

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Gross Revenue Conversion Factor	Phase I Rate Re	duction	Phase II Rate		
	%	Amt	%	Amt	
Gross Revenue Change	100% \$	(7,685)	100%	\$ 1,010	
Less: Bad Debt Rate	1.50% \$	(115)	1.50%	\$ 15	
Revenue subject to Utility Receipts Tax and IURC Fee	98.500% \$	(7,569)	98.500%	\$ 995	
Less: IURC Fee	0.1329888% \$	(10)	0.1329888%	\$ 1.32	
Income Before State Income Taxes	98.367% \$	(7,559)	98.367%	\$ 993.86	
Less: State Income Taxe (8.5% of line 5)	0.0000%		0.0000%		
Utility Receipts Tax (1.4% of line 3)	1.3790% \$	(106)	1.3790%	\$ 13.93	
Income Before Federal Income Taxes	96.9880%		96.9880%		
Less: Federal Income Tax (0% of line 8)	0.0000%		0.0000%		
Change in Operating Income	96.9880% \$	5 (7,453)	96.9880%	\$ 979.93	
Gross Revenue Conversion Factor	103.11%		103.11%		
	·		<u></u>		

Rate Base	-	ed IURC Ph. te Reduction	Proposed IURC Ph. II Rate		
Utility Plant in Service at 12/31/12	\$	157,275	\$	224,344	
Add: Original Proposed Plant Additions		127,500 (127,500)			
Subtract: Original Proposed Plant Additions Add: IURC-Verified Plant Additions		67,069		7,941	
Gross Utility Plant in Service		224,344		232,285	
Less: Accumulated Depreciation		154,786		154,786	
Net Utility Plant in Service		69,558	. <u></u>	77,499	
Add: Working Capital (see below)		9,185	~	9,189	
Total Original Cost Rate Base	\$	78,743		86,688	
Phase II Working Capital Calculation					
Operations & Maintenance Expense	\$	80,799		80,815	
Less: Purchased Power		7,304		7,304	
Adjusted Operations & Maintenance Expense		73,495	\$	73,511	
Times: 45 Day Factor		0.125		0.125	
Working Capital Requirement	\$	9,187	\$	9,189	

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Cause No. 44351-U Pleasantview Utilities, Inc. Wastewater

Verified Capital Improvement Projects

		orized per		
		4351-U Order	In-	service
Flow Control and Splitter Box	\$	6,000	\$	1,959
Equalization Tank		50,000		-
Transfer Pumps and Piping		12,000		8,844
Blower		2,500		2,936
Flow Meter		6,000		10,143
Chlorination/De-Chlor System		12,000		11,199
Telemetry/SCADA		4,000		-
Surge Tank Conversion/Piping		5,000		11,698
Piping (175 ft. 8" pipe; headwall structure)		10,000		7,447
Engineering Costs		20,000		12,843
UPIS (installed as of 5/27/2015)	\$	127,500	\$	67,069
Generator (installed as of 7/7/2016)	<u> </u>			3,304
Telemetry/SCADA (installed as of 8/16/2019)				4,637
UPIS (installed as of 12/31/2019)			\$	75,010

Capital Structure

Phase I Rate Reduction				Weighted		
	Amo	unt	Total	Cost	Cost	
Common Equity	\$	2,979	4.12%	9.90%	0.41%	
Customer Deposits*		2,275	3.15%	6.00%	0.199	
Long Term Debt		67,069	92.74%	8.00%	7.429	
Total	<u></u>	72,323	100.00%		8.02°	

Phase II Rate as of Feb. 1, 2020			Percent of	Weighted		
	Amo	ount	Total	Cost	Cost	
Common Equity	\$	2,979	3.71%	9.90%	0.37	
Customer Deposits*		2,275	2.83%	6.00%	0.17	
Long Term Debt		75,010	93.45%	8.00%	7.48	
Total		80,264	100.00%		8.01	

Adjustments

6B-1 Property Taxes To adjust test year property tax expense to reflect current or pro forma property taxes.

Proposed IURC Phase II Rate as of Feb. 1, 2020:		Replacement Full Tax Assessed Lax UTOS CLEMI Nepracontation	The section of the section of the section	Lax Kale Uteun Louis Construction 1 av	c 150 \$ 866 [Property \$ 47,183 2.1339% \$ 1,010 14.797% \$ 1.00		¢ 1445 14,799% S 214 S 1,231 [Property 30/2/3,010 2,1337/0 4,1010 177/10 14,799%		e e	Adjustment Increase: [S] (11109)		
	011 AS 01 IMAY 4/, 40101			Kale	¢ 1016	01011 0	\$ 1445		Less:	Adju	n	
	URC Phase I kate keducut	· Assessed Tav	Processed.	Amount Kate	COF 17	74001.7 601,14 &	¢ 27 060 7 1530%	φ (VUV, VUV)				
	[Proposed]			Description		Property	December	ruperty				

Ę **6B-2** Depreciation Expense To adjust test year to refle

		\$ 7,941							
	0. 1, 2020)	Increase =							
To adjust test year to reflect pro forma Depreciation Expense.	Phase II Rate (Feb. 1, 2020)	S. 232,285	2.50%	\$ 5,807				\$ 5,609	S 199
	Phase I Rate Reduction	224,344	2.50%	\$ 5,609	Less: Ph I	Rate	Reduction	\$ 3,932 Depr. exp.	S 1,677
		Utility Plant in Service	Times: Composite Depreciation Rate	Pro forma Depreciation Expense	•			Less: Original Ph. I Depr. Exp.	Adjustment Increase