



Document Control Sheet

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Record Series Name:	WQ / Municipal Wastewater Discharge
Record Series:	MWD
Primary ID:	11694
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MWD_11694-001_CP_20250205_COMPLIANCE
Texas Commission on Environmental Quality
Investigation Report

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Customer: Windermere Oaks Water Supply Corporation
Customer Number: CN600659932

**Regulated Entity Name: WINDEMERE OAKS WSC WASTE WATER
TREATMENT FACILITY**
Regulated Entity Number: RN101523207

Investigation # 2041717

Investigator: ANDREW POPAN

Incident Numbers

Site Classification DOMESTIC LAND DISPOSAL
DOMESTIC REUSE
AUTHORIZATION

Conducted: 01/27/2025 -- 02/05/2025

SIC Code: 4952

NAIC Code: 221320

Program(s): WASTEWATER

Investigation Type: Compliance Invest File
Review

Location:

Additional ID(s) R11694001
WQ0011694001

Address: 425 EXETER RD,
SPICEWOOD, TX , 78669

Local Unit: REGION 11 - AUSTIN

Activity Type(s) WWFRR - WW NOV File Record
Review

Principal(s):

Role

Name

RESPONDENT

WINDERMERE OAKS WATER SUPPLY CORPORATION

RECEIVED

Contact(s):

Role

Title

Name

Phone

REGULATED
ENTITY MAIL
CONTACT

VICE PRESIDENT,
INFRASTRUCTURE &
CAPITAL PROJECTS

Lanita M Bates

TCEQ CENTRAL FILE ROOM

REGULATED
ENTITY
CONTACT

PRESIDENT

MR JOE GIMENEZ III

Work

(830) 613-8137

REGULATED
ENTITY
CONTACT

EXECUTIVE VICE
PRES. ,
INFRASTRUCTURE
AND CAPITAL
PROJECTS

Robert Sheets

PARTICIPATED
IN

COMPLIANCE
ANALYST

Haley Nunn

Phone

(512) 306-4001

WINDEMERE OAKS WSC WASTE WATER TREATMENT FACILITY - SPICEWOOD

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Other Staff Member(s):

Role	Name
Supervisor	SHAWN STEWART
Investigator	AUSTIN HENCK

Associated Check List

Checklist Name

WQ FILE/RECORD REVIEW

Unit Name

File Review

Investigation Comments:

INTRODUCTION

This Notice of Violation (NOV) file record review (FFR) was conducted on February 5, 2025, to evaluate the status of outstanding alleged violations associated with compliance investigation No. 1811240 to evaluate compliance at Windermere Oaks Water Supply Corporation - Wastewater Treatment Facility. A Notification of Violation (NOV) letter dated June 17, 2022, requested that a written description of corrective action taken for the outstanding violations be submitted by September 15, 2022.

GENERAL FACILITY AND PROCESS INFORMATION

See initial compliance investigation No. 1811240.

BACKGROUND

On April 7, 2022, a Texas Land Application Permit discretionary comprehensive compliance investigation was conducted to evaluate wastewater regulations. See initial compliance Investigation No. 1811240, for additional information.

ADDITIONAL INFORMATION

The documentation submitted on January 30, 2025, resolves Violation Track Number (VTN) 814185. The violation was resolved through the submission of documentation demonstrating Windermere Oaks Wastewater Treatment is under management appointed by the Public Utility Commission on November 21, 2024. Due to this circumstance the violation will be addressed as an additional issue.

The documentation submitted on February 5, 2025, resolves VTN 814209. The violation was resolved through the submission of documentation demonstrating the installation of a Siemens HydroRanger 200 flow meter by Precision Calibrate Meter Services on June 21, 2022.

The documentation submitted on February 5, 2025, resolves VTN 814210. The violation was resolved through the submission of documentation demonstrating the debris, trash, and greaseballs were disposed of from the Tennis Village lift station on October 28, 2022.

The documentation submitted on January 30, 2025, resolves VTN 814212. The violation was resolved through the submission of documentation demonstrating Windermere Oaks Wastewater Treatment is under management appointed by the Public Utility Commission on November 21, 2024. Due to this circumstance the violation will be addressed as an additional issue.

The documentation submitted on February 5, 2025, resolves VTN 814213. The violation was resolved through the submission of documentation demonstrating 5 sprinkler heads / mechanisms were repaired on October 28, 2022.

ALLEGED VIOLATION(S) NOTED AND RESOLVED

WINDERMERE OAKS WSC WASTE WATER TREATMENT FACILITY - SPICEWOOD

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Track Number: 814185

Resolution Status Date: 2/6/2025

Violation Start Date: 4/7/2022

Violation End Date: 11/21/2024

30 TAC Chapter 305.125(1)

30 TAC Chapter 305.125(5)

30 TAC Chapter 317.1(a)

PERMIT WQ0011694001, Operational Requirements No. 1, Page 11

Operational Requirements No. 1, Page 11

Alleged Violation:

Investigation: 1811240

Comment Date: 06/09/2022

Failed to properly operate and maintain the Facility and all of its systems of collection, treatment, and disposal. Specifically, on April 7, 2022, the Reduced Backflow Prevention Assembly (RPBA) for the potable water line coming into the wastewater treatment facility was leaking.

Investigation: 2041717

Comment Date: 02/05/2025

Failed to properly operate and maintain the Facility and all of its systems of collection, treatment, and disposal. Specifically, on April 7, 2022, the Reduced Backflow Prevention Assembly (RPBA) for the potable water line coming into the wastewater treatment facility was leaking.

Recommended Corrective Action: Submit documentation that the RPBA has been repaired or replaced.

Submit documentation demonstrating that the repaired or new RPBA has been tested and certified to be operating within specifications by a TCEQ licensed backflow prevention assembly tester.

Resolution: The documentation submitted on January 30, 2025, resolves Violation Track Number (VTN) 814185. The violation was resolved through the submission of documentation demonstrating Windermere Oaks Wastewater Treatment is under management appointed by the Public Utility Commission on November 21, 2024. Due to this circumstance the violation will be addressed as an additional issue.

Track Number: 814209

Resolution Status Date: 2/5/2025

Violation Start Date: 2/1/2021

Violation End Date: 6/21/2022

30 TAC Chapter 305.125(1)

30 TAC Chapter 319.11(d)

30 TAC Chapter 319.4

30 TAC Chapter 319.5(b)

PERMIT WQ0011694001, Eff. Lim. & Mon. Req. No. A, Pg. 2

Effluent Limitations and Monitoring Requirements No. A, Page 2

PERMIT WQ0011694001, Eff. Lim. & Mon. Req. No. B, Pg. 2

Effluent Limitations and Monitoring Requirements No. B, Page 2

PERMIT WQ0011694001, Monitoring Requirements No. 1, Page 4

Monitoring Requirements No. 1, Page 4

PERMIT WQ0011694001, Operational Requirements No. 1, Page 11

Operational Requirements No. 1, Page 11

PERMIT WQ0011694001, Operational Requirements No. 5, Page 11

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Alleged Violation:

Investigation: 1811240

Comment Date: 06/08/2022

Failed to properly operate and maintain the Facility and all of its systems of collection, treatment, and disposal and failed to monitor effluent flow from the treatment system. Specifically, on April 7, 2022, the flow meter for monitoring flows from the chlorine contact basin and prior to effluent storage was inoperable. As a result, the daily flows from the treatment system between February 2021 and March 2022 were not being monitored and documented five times per week, as required.

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Comment Date: 02/05/2025

Failed to properly operate and maintain the Facility and all of its systems of collection, treatment, and disposal and failed to monitor effluent flow from the treatment system. Specifically, on April 7, 2022, the flow meter for monitoring flows from the chlorine contact basin and prior to effluent storage was inoperable. As a result, the daily flows from the treatment system between February 2021 and March 2022 were not being monitored and documented five times per week, as required.

Recommended Corrective Action: Submit documentation demonstrating that flows from the chlorine contact basin (prior to effluent storage) are now being monitored and documented at least 5x/week, as required.

Resolution: The documentation submitted on February 5, 2025, resolves VTN 814209. The violation was resolved through the submission of documentation showing the installation of a Siemens HydroRanger 200 flow meter by Precision Calibrate Meter Services on June 21, 2022.

Track Number: 814210

Resolution Status Date: 2/6/2025

Violation Start Date: 4/7/2022

Violation End Date: 10/28/2022

2D TWC Chapter 26.121(a)(1)

30 TAC Chapter 305.125(1)

30 TAC Chapter 305.125(5)

30 TAC Chapter 317.1(a)

PERMIT WQ0011694001, Permit Conditions No. 2.g, Page 8

Permit Conditions No. 2.g, Page 8

PERMIT WQ0011694001, Operational Requirements No. 1, Page 11

Operational Requirements No. 1, Page 11

Alleged Violation:

Investigation: 1811240

Comment Date: 06/08/2022

Failed to prevent the unauthorized discharge of wastewater. Specifically, on April 7, 2022, a pile of dried wastewater solids and grease balls observed next to one of the three wet wells at the Tennis Village lift station.

Investigation: 2041717

Comment Date: 02/05/2025

Failed to prevent the unauthorized discharge of wastewater. Specifically, on April 7, 2022, a pile of dried wastewater solids and grease balls observed next to one of the three wet wells at the Tennis Village lift station.

Recommended Corrective Action: Submit documentation demonstrating that the solids and grease balls have been properly removed and disposed of.

Resolution: The documentation submitted on February 5, 2025, resolves VTN 814210. The violation was resolved through the submission of documentation showing the debris, trash, and greaseballs were disposed of from Tennis Village on October 28, 2022.

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Track Number: 814212

Resolution Status Date: 2/6/2025

Violation Start Date: 5/24/2022

Violation End Date: 11/21/2024

30 TAC Chapter 305.125(1)

30 TAC Chapter 305.125(7)

30 TAC Chapter 305.125(8)

30 TAC Chapter 317.1(a)

PERMIT WQ0011694001, Gen. Desc. & Loc. of Waste Disposal Sys.

General Description and Location of Waste Disposal System, Page 1

PERMIT WQ0011694001, Permit Conditions No. 2.e, Page 8

Permit Conditions No. 2.e, Page 8

PERMIT WQ0011694001, Operational Requirements No. 1, Page 11

Operational Requirements No. 1, Page 11

PERMIT WQ0011694001, Special Provisions No. 12, Page 34

Special Provisions No. 12, Page 34

Alleged Violation:

Investigation: 1811240

Comment Date: 06/08/2022

Failed to install permanent transmission lines from the holding pond to each tract of land to be irrigated utilizing effluent from that pond and failed to obtain authorization from the Commission prior to beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements. Specifically, on May 24, 2022, it was noted that the observed effluent land disposal site only consisted of approximately 1.89 acres. The water quality permit requires for a minimum of 24 acres of non-public access land be used for effluent irrigation.

Investigation: 2041717

Comment Date: 02/05/2025

Failed to install permanent transmission lines from the holding pond to each tract of land to be irrigated utilizing effluent from that pond and failed to obtain authorization from the Commission prior to beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements. Specifically, on May 24, 2022, it was noted that the observed effluent land disposal site only consisted of approximately 1.89 acres. The water quality permit requires for a minimum of 24 acres of non-public access land be used for effluent irrigation.

Recommended Corrective Action: Submit documentation demonstrating that permanent effluent transmission lines and spray irrigation nozzles have been installed throughout a total of 24 acres of non-public access land.

Resolution: The documentation submitted on January 30, 2025, resolves VTN 814212. The violation was resolved through the submission of documentation demonstrating Windermere Oaks Wastewater Treatment is under management appointed by the Public Utility Commission on November 21, 2024. Due to this circumstance the violation will be addressed as an additional issue.

Track Number: 814213

Resolution Status Date: 2/7/2025

Violation Start Date: 4/7/2022

Violation End Date: 10/28/2022

30 TAC Chapter 305.125(1)

30 TAC Chapter 305.125(5)

30 TAC Chapter 317.1(a)

PERMIT WQ0011694001, Operational Requirements No. 1, Page 11

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Operational Requirements No. 1, Page 11

Alleged Violation:

Investigation: 1811240

Comment Date: 06/09/2022

Failed to properly operate and maintain the Facility and all of its systems of collection, treatment, and disposal. Specifically, on April 7, 2022, five of the effluent sprinkler heads/mechanisms were missing and a crack/break was observed in the piping for one of the missing sprinkler heads/mechanisms. These deficiencies prevented effluent from being uniformly applied.

Investigation: 2041717

Comment Date: 02/05/2025

Failed to properly operate and maintain the Facility and all of its systems of collection, treatment, and disposal. Specifically, on April 7, 2022, five of the effluent sprinkler heads/mechanisms were missing and a crack/break was observed in the piping for one of the missing sprinkler heads/mechanisms. These deficiencies prevented effluent from being uniformly applied.

Recommended Corrective Action: Submit documentation demonstrating that the missing sprinkler heads/mechanisms have been replaced and placed back into service.

Resolution: The documentation submitted on February 5, 2025, resolves VTN 814213. The violation was resolved through the submission of documentation demonstrating 5 sprinkler heads / mechanisms were repaired October 28, 2022.

Additional Issues

Description

Item six.

Additional Comments

Allegation:

Failed to properly operate and maintain the Facility and all of its systems of collection, treatment, and disposal.

Description:

Failed to properly operate and maintain the Facility and all of its systems of collection, treatment, and disposal. Specifically, on April 7, 2022, the Reduced Backflow Prevention Assembly (RPBA) for the potable water line coming into the wastewater treatment facility was leaking.

Corrective Actions:

Submit documentation that the RPBA has been repaired or replaced.

Submit documentation demonstrating that the repaired or new RPBA has been tested and certified to be operating within specifications by a TCEQ licensed backflow prevention assembly tester.

Description

Item seven.

Additional Comments

➤ **WINDEMERE OAKS WSC WASTE WATER TREATMENT FACILITY - SPICEWOOD**

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Allegation:

Failed to install permanent transmission lines from the holding pond to each tract of land to be irrigated utilizing effluent from that pond and failed to obtain authorization from the Commission prior to beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.

Description:

Failed to install permanent transmission lines from the holding pond to each tract of land to be irrigated utilizing effluent from that pond and failed to obtain authorization from the Commission prior to beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements. Specifically, on May 24, 2022, it was noted that the observed effluent land disposal site only consisted of approximately 1.89 acres. The water quality permit requires for a minimum of 24 acres of non-public access land be used for effluent irrigation.

Corrective Actions:

Submit documentation demonstrating that permanent effluent transmission lines and spray irrigation nozzles have been installed throughout a total of 24 acres of non-public access land.

Signed

Date _____

Environmental Investigator

Signed

Date _____

Supervisor

Attachments: (in order of final report submittal)

___ Enforcement Action Request (EAR)

___ Maps, Plans, Sketches

___ Letter to Facility (specify type) : _____

___ Photographs

Investigation Report

___ Correspondence from the facility

___ Sample Analysis Results

___ Other (specify) : _____

___ Manifests

___ Notice of Registration

List of Attached files

2041717_Documentation.pdf