



MICHELLE LUJAN GRISHAM
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JAMES C. KENNEY
CABINET SECRETARY

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

August 11, 2025

Wendell T. Egelhoff, Director of Agronomy
The Club at Las Campanas Inc.
132 Clubhouse Drive
Santa Fe, New Mexico 87506

RE: Draft Discharge Permit Renewal/Modification, DP-1869, The Club at Las Campanas

Dear Wendell T. Egelhoff:

The New Mexico Environment Department (NMED) hereby provides notice to you of the proposed approval of Ground Water Discharge Permit Renewal and Modification, DP-1869, (copy enclosed), pursuant to Subsection H of 20.6.2.3108 NMAC. NMED will publish notice of the availability of the draft Discharge Permit in the near future for public review and comment and will forward a copy of that notice to you.

Prior to making a final ruling on the proposed Discharge Permit, NMED will allow 30 days from the date the public notice is published in the newspaper for any interested party, including the Discharge Permit applicant, i.e., yourself, to submit written comments and/or a request a public hearing. A hearing request shall set forth the reasons why a hearing is requested. NMED will hold a hearing in response to a timely hearing request if the NMED Secretary determines there is substantial public interest in the proposed Discharge Permit.

Please review the enclosed draft Discharge Permit carefully. Please be aware that this Discharge Permit may contain conditions that require the permittee to implement operational, monitoring or closure actions by a specified deadline.

Please submit written comments or a request for hearing to my attention at the address below, via email to brad.jones@env.nm.gov or to pps.general@env.nm.gov, or directly into the NMED Public Comment Portal at <https://nmed.commentinput.com/comment/search>. If NMED does not receive written comments or a request for hearing during the public comment period, the draft Discharge Permit will become final.

Thank you for your cooperation during the review process. Feel free to contact me with any questions at (505) 490-5283.

Sincerely,

Brad Jones Digitally signed by Brad Jones
Date: 2025.08.11 12:13:54 -06'00'

Brad Jones, Water Resource Professional III

Encl: Draft Discharge Permit Renewal and Modification, DP-1869
cc: Thomas Vigil, District Manager, NMED District II (ThomasX.Vigil@env.nm.gov)
Megahn Hodgins, Glorieta Geoscience (Meghan.Hodgins@gza.com)

SCIENCE | INNOVATION | COLLABORATION | COMPLIANCE

Ground Water Quality Bureau | 1190 Saint Francis Drive, PO Box 5469, Santa Fe, New Mexico 87502-5469
Telephone (505) 827-2900 | www.env.nm.gov/gwqb/



NEW MEXICO
ENVIRONMENT DEPARTMENT
 Ground Water Quality Bureau
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 Santa Fe, NM 87502-5469
 Phone (505) 827-2900 Fax (505) 827-2965
www.env.nm.gov



Draft: August 11, 2025

GROUND WATER QUALITY BUREAU
DISCHARGE PERMIT
Issued under 20.6.2 NMAC

Facility Name:	The Club at Las Campanas
Discharge Permit Number:	DP-1869
Facility Location:	437 Las Campanas Drive Santa Fe, New Mexico 87506
County:	Santa Fe
Permittee:	The Club at Las Campanas Inc.
Mailing Address:	132 Clubhouse Drive Santa Fe, New Mexico 87506
Facility Contact:	Wendell T. Egelhoff, Director of Agronomy
Telephone Number/Email:	505-995-3612 / tegelhoff@clublc.com
Permitting Action:	Renewal and Modification
Permit Issuance Date:	DATE
Permit Expiration Date:	DATE
NMED Permit Contact:	Brad Jones
Telephone Number/Email:	505-490-5283 / brad.jones@env.nm.gov or 505-827-2900 / pps.general@env.nm.gov

JUSTIN D. BALL
 Chief, Ground Water Quality Bureau
 New Mexico Environment Department

Date

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ATTACHMENTS

- Discharge Permit Summary
- Land Application Data Sheet (LADS - <https://www.env.nm.gov/forms/>)
- Fertilizer Log

I. INTRODUCTION

The New Mexico Environment Department (NMED) issues this groundwater discharge permit Renewal and Modification (Discharge Permit or DP-1869) to The Club at Las Campanas Inc. (Permittee) pursuant to the New Mexico Water Quality Act (WQA), NMSA 1978 §§74-6-1 through 74-6-17, and the New Mexico Water Quality Control Commission (WQCC) Ground and Surface Water Protection Regulations, 20.6.2 NMAC.

NMED's purpose in issuing this Discharge Permit, and in imposing the requirements and conditions specified herein, is to control the discharge of water contaminants from The Club at Las Campanas (Facility) in order to protect groundwater and those segments of surface water gaining from groundwater inflow for present and potential future use as domestic and agricultural water supply and other uses, and to protect public health. It is NMED's determination in issuing this Discharge Permit that the Permittee has met the requirements of Subsection C of 20.6.2.3109 NMAC. The Permittee is responsible for complying with the terms and conditions of this Discharge Permit pursuant to Section 20.6.2.3104 NMAC; failure to do so may result in enforcement action by NMED (20.6.2.1220 NMAC).

Described below are the activities that produce the discharge, the location of the discharge, and the quantity, quality, and flow characteristics.

The Facility receives up to 900,000 gallons per day (gpd) of Class 1B reclaimed domestic wastewater from the Las Campanas Wastewater Treatment Facility, DP-944, and the City of Santa Fe Wastewater Reclamation Facility, DP-289. Facility stores and blends the reclaimed domestic wastewater with other treated and untreated drinking water sources, before discharging to a 135 acre of golf course (reuse area), and three aesthetic water features.

The Discharge Permit modification consists of an increase in the maximum daily volume of Class 1B reclaimed domestic wastewater received from 320,000 gpd to 900,000 gpd; receiving Class 1B reclaimed domestic wastewater from a new additional source, the City of Santa Fe Wastewater Reclamation Facility; and increasing the acreage of the reuse area from 45 acres to 135 acres.

Discharge Permit Location Information:

Physical Address	437 Las Campanas Drive
Nearest Town/City	approximately seven miles northeast of Santa Fe
Section, Township, Range	Sections 10, 11, 12, 13, 14, and 15, Township 17 North, Range 08 East
County	Santa Fe
Depth to Groundwater	279 feet
Pre-Discharge TDS	200 milligrams per liter

Discharge Permit Issuance History:

Original Permit Issuance	September 30, 2019
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The application (i.e., discharge plan) associated with this Discharge Permit consists of the materials submitted by the Permittee dated October 27, 2022 (modification application), November 2, 2022 (addendum to modification application), and April 23, 2025 (amendment to a renewal/modification application), and materials contained in the administrative record prior to issuance of this Discharge Permit.

The Permittee shall manage the discharge in accordance with all conditions and requirements of this Discharge Permit.

NMED reserves the right to require a Discharge Permit modification in the event NMED determines that the Permittee is or may be violating, or is likely to violate in the future, the requirements of 20.6.2 NMAC or the standards of Section 20.6.2.3103 NMAC. NMED reserves this right pursuant to Section 20.6.2.3109 NMAC. An NMED requirement to modify the Discharge Permit may result from a determination by the department that structural controls and/or management practices approved under this Discharge Permit are insufficiently protective of groundwater quality and human health. NMED reserves the right to require the Permittee to implement abatement of water pollution and remediate groundwater quality.

NMED issuance of this Discharge Permit does not relieve the Permittee of the responsibility to comply with the WQA, WQCC Regulations, and any other applicable federal, state and/or local laws and regulations, such as zoning requirements and nuisance ordinances.

This Discharge Permit may use the following acronyms and abbreviations.

Abbreviation	Explanation	Abbreviation	Explanation
BOD ₅	biochemical oxygen demand (5-day)	NMED	New Mexico Environment Department
CAP	Corrective Action Plan	NMSA	New Mexico Statutes Annotated
CFR	Code of Federal Regulations	NO ₃ -N	nitrate-nitrogen
CFU	colony forming unit	NTU	nephelometric turbidity units
Cl	chloride	QA/QC	Quality Assurance/Quality Control
EPA	United States Environmental Protection Agency	TDS	total dissolved solids
Gpd	gallons per day	TKN	total Kjeldahl nitrogen
LAA	land application area	total nitrogen	= TKN + NO ₃ -N
LADS	Land Application Data Sheet(s)	TRC	total residual chlorine
mg/L	milligrams per liter	TSS	total suspended solids

Abbreviation	Explanation	Abbreviation	Explanation
mL	milliliters	WQA	New Mexico Water Quality Act
MPN	most probable number	WQCC	Water Quality Control Commission
NMAC	New Mexico Administrative Code	WWTF	Wastewater Treatment Facility

II. FINDINGS

In issuing this Discharge Permit, NMED finds the following.

1. The Permittee is discharging effluent or leachate from the Facility so that such effluent or leachate may move into groundwater of the State of New Mexico that has an existing concentration of 10,000 mg/L or less of TDS, within the meaning of Subsection A of 20.6.2.3101 NMAC, without exceeding standards of 20.6.2.3103 NMAC for any water contaminant.
2. The Permittee is discharging effluent or leachate from the Facility directly or indirectly into groundwater pursuant to this Discharge Permit and Sections 20.6.2.3000 through 20.6.2.3114 NMAC.
3. The discharge from this Facility has the potential to contain water contaminants or toxic pollutants elevated above the standards of Section 20.6.2.3103 NMAC and is not subject to the exemption at Subsection 20.6.2.3105 NMAC.

III. AUTHORIZATION TO DISCHARGE

The Permittee is responsible for ensuring that discharges authorized by this Discharge Permit are consistent with the terms and conditions herein pursuant to 20.6.2.3104 NMAC.

This Discharge Permit authorizes the Permittee to:

- Receive up to 900,000 gpd of Class 1B reclaimed domestic wastewater from the Las Campanas Wastewater Treatment Facility (DP-944), and the City of Santa Fe Wastewater Treatment Plant (DP-289);
- Store and blend reclaimed domestic wastewater from DP-944 and DP-289 with other treated and untreated drinking water sources in a synthetically lined impoundment (**Lake 5W**);
- Store and blend reclaimed domestic wastewater from DP-289 with other treated and untreated drinking water sources in a synthetically lined impoundment (**Lake 14W**);
- Store blended reclaimed domestic wastewater from Lake 14W in two clay-lined impoundments (**Lakes 18W and 4E**);

- Discharge blended reclaimed domestic wastewater from Lakes 5W, 14W, 18W and 4E to **135 acres of surface application area (SAA) consisting of the Club at Las Campanas' golf course fairways and greens via spray irrigation;**
- Discharge blended reclaimed domestic wastewater from Lake 5W to a **9,500 square foot area within the 14W Green via the subsurface irrigation system (SSIS);** and
- Discharge blended reclaimed domestic wastewater from Lakes 5W and 14W to **three synthetically lined aesthetic impoundments** (Lakes 7W, 11E, and 12E) within the golf course.

[20.6.2.3104 NMAC, Subsection C of 20.6.2.3106 NMAC, Subsection D of 20.6.2.3109 NMAC]

IV. CONDITIONS

NMED issues this Discharge Permit for the discharge of water contaminants subject to the following conditions.

A. OPERATIONAL PLAN

#	Terms and Conditions
1.	The Permittee shall implement the following operational plan to ensure compliance with Title 20, Chapter 6, Parts 2 and 4 NMAC. [Subsection C of 20.6.2.3109 NMAC]
2.	The Permittee shall operate in a manner that does not violate standards and requirements of Sections 20.6.2.3101 and 20.6.2.3103 NMAC. [20.6.2.3101 NMAC, 20.6.2.3103 NMAC, Subsection C of 20.6.2.3109 NMAC]

Operational Actions with Implementation Deadlines

3.	Within 180 days following the issuance date of this Discharge Permit (by DATE), the Permittee shall measure the thickness of the settled solids in the impoundments. The Permittee shall report the results of the solids thickness measurements to NMED in the next required periodic monitoring report. The Permittee shall measure the thickness of settled solids in accordance with the following procedure. a) The division of the total surface area of the treatment impoundment into nine equal sub-areas.
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	<p>b) One measurement (to the nearest half foot) using a settled solids measurement device (e.g., core sampler) per sub-area.</p> <p>c) Calculation of the average of the nine measurements.</p> <p>In the event that the measured settled solids exceed one-third of the maximum liquid depth in the impoundment, the Permittee shall implement the Contingency Plan set forth in this Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
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Operating Conditions

#	Terms and Conditions																								
4.	<p>The Permittee shall ensure that Class 1B reclaimed domestic wastewater transferred from the Las Campanas Wastewater Treatment Facility in accordance with DP-944 and from the City of Santa Fe Wastewater Reclamation Facility in accordance with DP-289, to the Facility, does not exceed the following discharge limits.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Test</th> <th>30-day Average</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>Total Nitrogen</td> <td></td> <td>15 mg/L</td> </tr> <tr> <td>Fecal coliform</td> <td>100 CFU or MPN/100 mL</td> <td>200 CFU or MPN/100 mL</td> </tr> <tr> <td>OR</td> <td>OR</td> <td>OR</td> </tr> <tr> <td>E. coli bacteria</td> <td>63 CFU or MPN/100 mL</td> <td>125 CFU or MPN/100 mL</td> </tr> <tr> <td>BOD₅</td> <td>30 mg/L</td> <td>45 mg/L</td> </tr> <tr> <td>TSS</td> <td>30 mg/L</td> <td>30 mg/L</td> </tr> <tr> <td>TRC OR UV Transmissivity</td> <td>Monitor Only</td> <td>Monitor Only</td> </tr> </tbody> </table> <p>[Subsections B and C of 20.6.2.3109 NMAC, NMSA 1978, § 74-6-5.D]</p>	Test	30-day Average	Maximum	Total Nitrogen		15 mg/L	Fecal coliform	100 CFU or MPN/100 mL	200 CFU or MPN/100 mL	OR	OR	OR	E. coli bacteria	63 CFU or MPN/100 mL	125 CFU or MPN/100 mL	BOD ₅	30 mg/L	45 mg/L	TSS	30 mg/L	30 mg/L	TRC OR UV Transmissivity	Monitor Only	Monitor Only
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TSS	30 mg/L	30 mg/L																							
TRC OR UV Transmissivity	Monitor Only	Monitor Only																							
5.	<p>The Permittee shall discharge blended reclaimed domestic wastewater to the subsurface irrigation system (SSIS) such that the amount of total nitrogen discharged does not exceed 200 pounds per acre in any 12-month period. The Permittee shall not adjust nitrogen content to account for volatilization or mineralization processes. The Permittee shall distribute wastewater evenly throughout the entire reuse area.</p> <p>[Subsection C of 20.6.2.3109 NMAC]</p>																								

#	Terms and Conditions
6.	<p>The Permittee shall apply blended reclaimed domestic wastewater evenly throughout the entire surface application area (SAA) such that the amount of total nitrogen applied does not exceed 200 pounds per acre in any rolling 12-month period. The Permittee shall not adjust nitrogen content to account for volatilization or mineralization processes. The Permittee shall prevent excessive ponding from occurring due to the discharge.</p> <p>[Subsection C of 20.6.2.3109 NMAC]</p>
7.	<p>The Permittee shall ensure adherence to the following general requirements for above-ground use of reclaimed domestic wastewater.</p> <ul style="list-style-type: none">a) The Permittee shall install and maintain signs in English and Spanish at all reuse areas such that they are visible and legible for the term of this Discharge Permit. The Permittee shall post signs at the entrance to reuse areas and at other locations where public exposure to reclaimed domestic wastewater may occur. The signs shall state: NOTICE: THIS AREA IS IRRIGATED WITH RECLAIMED WASTEWATER - DO NOT DRINK. AVISO: ESTA ÁREA ESTÁ REGADA CON AGUAS NEGRAS RECOBRADAS - NO TOMAR. The Permittee may submit alternate wording and/or graphics to NMED for approval.b) Reclaimed domestic wastewater systems shall have no direct or indirect cross connections with public water systems or irrigation wells pursuant to the latest revision of the New Mexico Plumbing Code (14.8.2 NMAC) and New Mexico Mechanical Code (14.9.2 NMAC).c) Above-ground use of reclaimed domestic wastewater shall not result in excessive ponding of wastewater and shall not exceed the water consumptive needs of the crop. The Permittee shall not discharge reclaimed domestic wastewater at times when the reuse area is saturated or frozen.d) The Permittee shall confine discharge of reclaimed domestic wastewater to the reuse area.e) The Permittee shall not discharge reclaimed domestic wastewater to crops used for human consumption.f) Water supply wells within 200 feet of a reuse area shall have adequate wellhead construction pursuant to 19.27.4 NMAC.g) Existing and accessible portions of the reclaimed domestic wastewater distribution system (with the exception of application equipment such as sprinklers or pivots) shall be colored purple or clearly labeled as being part of a reclaimed domestic wastewater distribution system. Piping, valves, outlets, and other plumbing fixtures shall be purple pursuant to the latest revision of the New Mexico Plumbing Code (14.8.2 NMAC) and New Mexico Mechanical Code (14.9.2 NMAC) to differentiate piping or fixtures used to convey reclaimed wastewater from those intended for potable or other uses.

#	Terms and Conditions
	<p data-bbox="293 321 1430 394">h) Valves, outlets, and sprinkler heads used in reclaimed wastewater systems shall be accessible only to authorized personnel.</p> <p data-bbox="293 436 1430 625">The Permittee shall demonstrate adherence to these requirements by submitting documentation consisting of narrative statements and date-stamped photographs as appropriate. The Permittee shall submit the documentation to NMED once during the term of this Discharge Permit in the next required periodic monitoring report after the issuance of the Discharge Permit.</p> <p data-bbox="293 667 1182 699">[Subsections B and C of 20.6.2.3109 NMAC, NMSA 1-78, § 74-6-5.D]</p>
8.	<p data-bbox="293 726 1430 800">The Permittee shall meet the following setbacks, access restrictions and equipment requirements for the SAA using Class 1B reclaimed domestic wastewater.</p> <ul data-bbox="293 810 1430 1073" style="list-style-type: none">a) Maintain a minimum 100-foot setback between any dwellings or occupied establishments and the edge of the reuse area.b) Postpone irrigation using reclaimed domestic wastewater at times when windy conditions may result in drift of reclaimed wastewater outside the reuse area.c) Apply reclaimed domestic wastewater at times and in a manner that minimizes public contact.d) Limit spray irrigation system to low trajectory spray nozzles. <p data-bbox="293 1115 1154 1146">[Subsections B and C of 20.6.2.3109 NMAC, NMSA 1-78, § 74-5.D]</p>
9.	<p data-bbox="293 1173 1430 1478">The Permittee shall institute a backflow prevention method to protect wells and public water supply systems from contamination by reclaimed domestic wastewater prior to discharging to the reuse area. Backflow prevention shall be achieved by a total disconnect (physical air gap separation between the discharge pipe and the liquid surface at least twice the diameter of the discharge pipe), or by a reduced pressure principal backflow prevention assembly (RP) installed on the line between the fresh water supply wells or public water supply and the reclaimed domestic wastewater delivery system. The Permittee shall maintain backflow prevention at all times.</p> <p data-bbox="293 1520 1430 1827">The Permittee shall have RP devices inspected and tested by a certified backflow prevention assembly tester at the time of installation, repair or relocation and at least on an annual basis thereafter. The backflow prevention assembly tester shall have successfully completed a 40-hour backflow prevention course based on the University of Southern California's Backflow Prevention Standards and Test Procedures, and obtained certification demonstrating completion. The Permittee shall have all malfunctioning RP devices repaired or replaced within 30 days of discovery. The Permittee shall cease using supply lines associated with the RP device until repair or replacement is complete.</p>

#	Terms and Conditions
	<p>The Permittee shall maintain copies of the inspection and maintenance records and test results for each RP device associated with the backflow prevention program at a location available for inspection by NMED.</p> <p>[Subsection C of 20.6.2.3109 NMAC]</p>
10.	<p>The Permittee shall maintain Lakes 5W, 7W, 14W, 11E, and 12E's synthetic impoundment liners to avoid conditions that could affect the liner or the structural integrity of the impoundments. Characterization of such conditions may include the following:</p> <ul style="list-style-type: none">• erosion damage;• animal burrows or other damage;• the presence of vegetation including aquatic plants, weeds, woody shrubs or trees growing within five feet of the top inside edge of a sub-grade impoundment, within five feet of the toe of the outside berm of an above-grade impoundment, or within the impoundment itself;• the presence of large debris or large quantities of debris in the impoundment;• evidence of seepage; or• evidence of berm subsidence. <p>The Permittee shall routinely control vegetation growing around the impoundments by mechanical removal that is protective of the impoundment liner.</p> <p>The Permittee shall visually inspect the impoundments and surrounding berms on a monthly basis to ensure proper maintenance. In the event that inspection reveals any evidence of damage that threatens the structural integrity of an impoundment berm or liner, or that may result in an unauthorized discharge, the Permittee shall implement the Contingency Plan set forth in this Discharge Permit.</p> <p>The Permittee shall create and maintain a log of all impoundment inspections which describes the date of the inspection, any findings and repairs and the name of the person responsible for the inspection. The Permittee shall make the log available to NMED upon request.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
11.	<p>The Permittee shall maintain Lakes 18W and 4E's clay-lined impoundments to avoid conditions that could affect the structural integrity of the impoundments. Characterization of such conditions may include the following:</p> <ul style="list-style-type: none">• erosion damage;• animal burrows or other damage;

#	Terms and Conditions
	<ul style="list-style-type: none"> • the presence of vegetation including aquatic plants, weeds, woody shrubs or trees growing within five feet of the top inside edge of a sub-grade impoundment, within five feet of the toe of the outside berm of an above-grade impoundment, or within the impoundment itself; • the presence of large debris or large quantities of debris in the impoundment; • evidence of seepage; or • evidence of berm subsidence. <p>The Permittee shall control vegetation growing around the impoundments by mechanical removal that is protective of the impoundment.</p> <p>The Permittee shall visually inspect the impoundments and surrounding berms on a monthly basis to ensure proper maintenance. In the event that inspection reveals any evidence of damage that threatens the structural integrity of an impoundment berm, or that may result in an unauthorized discharge, the Permittee shall implement the Contingency Plan set forth in this Discharge Permit.</p> <p>The Permittee shall create and maintain a log of all impoundment inspections which describes the date of the inspection, any findings and repairs and the name of the person responsible for the inspection. The Permittee shall provide the log to NMED upon request.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
12.	<p>The Permittee shall preserve a minimum of two feet of freeboard between the liquid level in the wet well associated with each Lake (Lake 5W, 18W, 4E, 7W, 14W, 11E, and 12E) and the bottom of the overflow weir to the adjacent dry well, which discharges to the ground surface downgradient of each structure.</p> <p>In the event that the Permittee determines that it cannot preserve two feet of freeboard in the impoundment, the Permittee shall implement the Contingency Plan set forth in this Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
13.	<p>The Permittee shall visually inspect the area above the SSIS semi-annually to ensure proper maintenance. The Permittee shall correct any conditions that indicate damage to the SSIS. The Permittee shall ensure conditions corrected include erosion damage, animal activity/damage, evidence of seepage, or any other condition indicating damage.</p>

#	Terms and Conditions
	<p>The Permittee shall keep a log of the inspections that includes a date of the inspection, any findings and repairs, and the name of the inspector. The Permittee shall make the log available to NMED upon request.</p> <p>In the event of a failure of the reuse system, the Permittee shall implement the Contingency Plan set forth in this Discharge Permit.</p> <p>[Subsections A and D of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>

B. MONITORING AND REPORTING

#	Terms and Conditions
14.	<p>The Permittee shall conduct the monitoring, reporting, and other requirements listed below in accordance with the monitoring requirements of this Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
15.	<p>METHODOLOGY – Unless otherwise specified by this Discharge Permit, or approved in writing by NMED, the Permittee shall use sampling and analytical techniques that conform with the references listed in Subsection B of 20.6.2.3107 NMAC.</p> <p>[Subsection B of 20.6.2.3107 NMAC]</p>

Due Dates for Monitoring Reports

#	Terms and Conditions
16.	<p>Quarterly monitoring - The Permittee shall perform monitoring and other Permit required actions during the following periods and shall submit quarterly reports to NMED by the following due dates:</p> <ul style="list-style-type: none"> • January 1st through March 31st – due by May 1st; • April 1st through June 30th – due by August 1st; • July 1st through September 30th – due by November 1st; and • October 1st through December 31st – due by February 1st. <p>[Subsection A of 20.6.2.3107 NMAC]</p>

Monitoring Actions with Implementation Deadlines

#	Terms and Conditions
17.	<p>Within 90 days following the issuance date of this Discharge Permit (by DATE), the Permittee shall install the following flow meters.</p> <p>a) One totalizing flow meter installed on the transfer line from Lake 5W to the SSIS to measure the volume of blended reclaimed domestic wastewater discharged to the SSIS.</p> <p>The Permittee shall submit confirmation of meter installation, type, calibration, and locations within 30 days of completed installations.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>

Facility Monitoring Conditions

#	Terms and Conditions
18.	<p>The Permittee shall on a monthly basis measure the volume of Class 1B reclaimed domestic wastewater discharged to Lakes 5W and 14W using totalizing flow meters. One meter is located on the transfer line between the Las Campanas Wastewater Treatment Facility and Lake 5W and the second meter is located on the transfer line between the City of Santa Fe Wastewater Reclamation Facility and The Club at Las Campanas.</p> <p>The Permittee shall submit a copy of the Las Campanas Wastewater Treatment Facility's wastewater volume measurements and the City of Santa Fe Wastewater Reclamation Facility's wastewater volume measurements, to NMED in the quarterly monitoring reports.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]</p>
19.	<p>The Permittee shall on a monthly basis measure the volume of blended reclaimed domestic wastewater discharged from Lake 5W to the SSIS during the period.</p> <p>To determine the discharge volume, the Permittee shall obtain readings from a totalizing flow meter located on the discharge line from Lake 5W and the subsurface irrigation system on a monthly basis and calculate the monthly and average daily discharge volume. The Permittee shall use the monthly volume discharged on the LADS (copy enclosed) to calculate nitrogen loading.</p> <p>The Permittee shall submit the monthly meter readings, calculated monthly discharge volumes, and average daily discharge volumes to NMED in the quarterly monitoring reports.</p>

#	Terms and Conditions
	[Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]
20.	<p>The Permittee shall on a monthly basis measure the volume of blended reclaimed domestic wastewater discharged from Lake 5W to the SAA during the period.</p> <p>To determine the discharge volume, the Permittee shall obtain readings from a totalizing flow meter located on the discharge line from Lake 5W, after the irrigation pump station, on a monthly basis and calculate the monthly and average daily discharge volume. The Permittee shall use the monthly volume discharged on the LADS to calculate nitrogen loading.</p> <p>The Permittee shall submit the monthly meter readings, calculated monthly discharge volumes, and average daily discharge volumes to NMED in the quarterly monitoring reports.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]</p>
21.	<p>The Permittee shall on a monthly basis measure the volume of blended reclaimed domestic wastewater discharged from Lake 14W to the SAA during the period.</p> <p>To determine the discharge volume, the Permittee shall obtain readings from a totalizing flow meter located on the discharge line from Lake 14W, after the irrigation pump station, on a monthly basis and calculate the monthly and average daily discharge volume. The Permittee shall use the monthly volume discharged on the LADS to calculate nitrogen loading.</p> <p>The Permittee shall submit the monthly meter readings, calculated monthly discharge volumes, and average daily discharge volumes to NMED in the quarterly monitoring reports.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]</p>
22.	<p>All flow meters shall be capable of having their accuracy verified under working (i.e., real-time in-the-field) conditions. The Permittee shall develop a field verification method for each flow meter and shall utilize that method to check the accuracy of each respective meter. The Permittee shall perform field calibrations, at a minimum, on an annual basis. The Permittee shall also perform field calibrations upon repair or replacement of a flow measurement device.</p> <p>The Permittee shall calibrate each flow meter to its manufacturer's recommended specification which shall be no less accurate than plus or minus 10 percent of actual flow, as measured under field conditions. An individual knowledgeable in flow measurement shall perform field calibration and the installation/operation of the device in use. The</p>

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	<p>Permittee shall prepare a flow meter calibration report for each flow measurement device calibration event. The flow meter calibration report shall include the following information.</p> <ul style="list-style-type: none">a) The location and meter identification.b) The method of flow meter field calibration employed.c) The measured accuracy of each flow meter prior to adjustment indicating the positive or negative offset as a percentage of actual flow as determined by an in-field calibration check.d) The measured accuracy of each flow meter following adjustment, if necessary, indicating the positive or negative offset as a percentage of actual flow of the meter.e) Any flow meter repairs made during the previous year or during field calibration.f) The name of the individual performing the calibration and the date of the calibration. <p>The Permittee shall maintain records of flow meter calibration(s) at a location accessible for review by NMED during Facility inspections.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]</p>
23.	<p>The Permittee shall visually inspect flow meters on a monthly basis for evidence of malfunction. The Permittee shall maintain a log of the inspections that includes a date of the inspection, findings and repairs, and the name of the inspector. The Permittee shall make the log available to NMED upon request.</p> <p>If a visual inspection indicates a flow meter is not functioning as required by this Discharge Permit, the Permittee shall repair or replace the meter within 30 days of discovery. For <i>repaired</i> meters, the Permittee shall submit a report to NMED with the next monitoring report following the repair that includes a description of the malfunction; a statement verifying the repair; and a flow meter field calibration report completed in accordance with the requirements of this Discharge Permit. For <i>replacement</i> meters, the Permittee shall submit a report to NMED with the next monitoring report following the replacement that includes a design schematic for the device and a flow meter field calibration report completed in accordance with the requirements of this Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
24.	<p>The Permittee shall complete LADS (copy enclosed) on a monthly basis that document the amount of nitrogen applied to the SSIS during the most recent 12 months. The LADS shall reflect the total nitrogen concentration from the most recent wastewater analysis and the measured discharge volumes to the SSIS for each month. The Permittee shall complete the LADS with the information above or include a statement that the discharge</p>

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	<p>of treated wastewater did not occur. The Permittee shall submit the LADS to NMED in the subsequent quarterly monitoring report.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
25.	<p>The Permittee shall complete LADS (copy enclosed) on a monthly basis that document the amount of nitrogen applied to the three areas in the SAA during the most recent 12 months. The LADS shall reflect the total nitrogen concentration from the most recent wastewater analysis and the measured discharge volumes to each area (GC-W, GC-E, and GC-PR) in the SAA for each month. The Permittee shall complete the LADS with the information above or include a statement that application of wastewater did not occur. The Permittee shall submit the LADS to NMED in the subsequent quarterly monitoring report.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
26.	<p>The Permittee shall keep a Fertilizer Log (copy enclosed) of all additional nitrogenous fertilizer applied to the SAA. The Log shall contain the date of fertilizer application, the type (organic or inorganic) and form (granular or liquid), nitrogen concentration (in percent), the amount of fertilizer applied (in pounds per acre), and the amount of nitrogen applied (in pounds per acre) for each location. The Permittee shall submit the log, or a statement that application of fertilizer did not occur, to NMED in the subsequent quarterly monitoring report.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p>

C. CONTINGENCY PLAN

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27.	<p>In the event that groundwater exceeds a groundwater protection standard identified in Section 20.6.2.3103 NMAC as a result of this discharge, the Permittee shall submit to NMED a Corrective Action Plan (CAP) that proposes, at a minimum, contaminant source control measures and an implementation schedule. The Permittee shall implement the CAP following approval by NMED.</p> <p>The NMED may require the Permittee to abate water pollution consistent with the requirements and provisions of Section 20.6.2.4101, Section 20.6.2.4103, Subsections C and E of 20.6.2.4106, Section 20.6.2.4107, Section 20.6.2.4108 and Section 20.6.2.4112 NMAC.</p>

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	[20.6.2.3103 NMAC, Subsection A of 20.6.2.3107 NMAC, Subsection E of 20.6.2.3109 NMAC]
28.	<p>In the event that the Facility exceeds the authorized discharge volume set in this Discharge Permit, the Permittee shall initiate the following Contingency Plan.</p> <p><u>Contingency Plan</u></p> <ul style="list-style-type: none">a) Notify NMED within seven days of the discovery of the discharge volume exceedance that the Facility exceeded the authorized discharge volume.b) The Permittee shall conduct a physical inspection of the discharge system, i.e., inflow and infiltration issues, collection system failures, etc., and the discharge totalizing flow meters to detect abnormalities and report the findings to NMED within 30 days of the discovery of the discharge volume exceedance. The Permittee shall correct any abnormalities detected with NMED's concurrence.c) If the Permittee does not detect any abnormalities and with NMED's concurrence, the Permittee shall submit a discharge permit modification for the increase in discharge quantity to NMED within 90 days of the discovery of the discharge volume exceedance. The discharge permit modification must include demonstration that the volume increase is sufficient for the design capacity or plans and specifications to upgrade the system to accommodate the discharge volume increase. <p>[Subsection A of 20.6.2.3107 NMAC]</p>
29.	<p>In the event that analytical results of a treated wastewater sample indicate an exceedance of the total nitrogen discharge limit set in this Discharge Permit, the Permittee shall implement the following contingencies.</p> <ul style="list-style-type: none">a) notify and submit a copy of the analytical results indicating an exceedance to NMED.b) When the analytical results of reclaimed domestic wastewater no longer indicate an exceedance of the maximum discharge limits for total nitrogen, the Permittee may resume discharging reclaimed domestic wastewater to the reuse area(s) and notify NMED of the resumed discharge. <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
30.	<p>In the event that analytical results of a reclaimed domestic wastewater sample collected by the Las Campanas Wastewater Treatment Facility (DP-944) or the City of Santa Fe Wastewater Reclamation Facility (DP-289) exceed the maximum limit for fecal coliform bacteria for Class 1B reclaimed domestic wastewater, the Permittee is not authorized to receive reclaimed domestic wastewater for discharge until the contingency conditions under the Las Campanas Water Treatment Facility (DP-944) or the City of Santa Fe Wastewater Reclamation Facility (DP-289) have been resolved.</p>

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	[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
31.	<p>In the event that the LADS (copy enclosed) show that the amount of nitrogen in wastewater applied in any 12-month period exceeds 200 pounds per acre, the Permittee shall propose the reduction of nitrogen loading to the SAA or SSIS by submitting a CAP to NMED for approval. The Permittee shall ensure the CAP includes a schedule for completion of corrective actions and submit the CAP within 90 days following the end of the monitoring period in which the exceedance occurred. The Permittee shall implement the CAP following approval by NMED.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
32.	<p>In the event that an inspection reveals significant damage has occurred or is likely to affect the structural integrity of an impoundment or liner or their ability to contain contaminants, the Permittee shall propose the repair or replacement by submitting a CAP to NMED for approval. The Permittee shall submit the CAP to NMED within 30 days after discovery of the damage or following notification from NMED that significant damage is evident. The Permittee shall ensure the CAP includes a schedule for completion of corrective actions. The Permittee shall initiate implementation of the CAP following approval by NMED.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
33.	<p>In the event that an impoundment cannot preserve a minimum of two feet of freeboard, the Permittee shall take actions to restore the required freeboard as authorized by this Discharge Permit and all applicable local, state, and federal regulations.</p> <p>In the event that two feet of freeboard cannot be restored within a period of 72 hours following discovery, the Permittee shall propose actions to restore two feet of freeboard by submitting a short-term CAP to NMED for approval. Examples of short-term corrective actions include the pumping and hauling of excess wastewater from the impoundment or reducing the volume of wastewater discharged to the impoundment. The Permittee shall ensure the CAP includes a schedule for completion of corrective actions. The Permittee shall submit the CAP within 15 days following the date the Permittee or the NMED discover the exceedance. The Permittee shall implement the CAP following NMED approval.</p> <p>In the event that the short-term corrective actions fail to restore two feet of freeboard, the Permittee shall submit to NMED a proposal for permanent corrective actions in a long-term CAP. The Permittee shall submit the long-term CAP within 90 days following failure of the short-term CAP. Examples of corrective actions include the installation of</p>

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	<p>an additional storage impoundment or a significant and permanent reduction in the volume of wastewater discharged to the impoundment. The Permittee shall ensure the long-term CAP includes a schedule for completion of corrective actions. The Permittee shall implement the CAP following NMED approval.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p>
34.	<p>In the event the average solids accumulation exceeds one-third of the maximum liquid depth in the impoundments, the Permittee shall propose a plan for the removal and disposal of the solids. The Permittee shall submit the solids removal and disposal plan to NMED for approval within 120 days following discovery and include the following information.</p> <ul style="list-style-type: none"> a) A method for removal of the solids to a depth of less than six inches throughout the treatment impoundment in a manner that is protective of the impoundment liner. b) A description of how the Permittee will contain, transport, and dispose of the solids in accordance with all local, state, and federal regulations, including 40 CFR Part 503. c) A schedule for completion of the solids removal and disposal project. <p>The Permittee shall initiate implementation of the plan following approval by NMED.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
35.	<p>In the event that the Permittee identifies failure of the subsurface irrigation system, such as surfacing wastewater, the Permittee shall implement the following Contingency Plan.</p> <ul style="list-style-type: none"> a) Within 24 hours following the discovered failure, the Permittee shall: <ul style="list-style-type: none"> i) Notify NMED of the failure in accordance with the notification requirements described in the Contingency Plan for unauthorized discharges; and ii) Restrict public access to the area. b) The Permittee shall conduct a physical inspection of the treatment and disposal system to identify additional potential failures and record them in the inspection log. c) The Permittee shall propose actions to address the failure and methods of correction by submitting a CAP to NMED for approval within 15 days following the discovered failure. The Permittee shall ensure the CAP includes a schedule for completion of corrective actions. The Permittee shall initiate implementation of the CAP following NMED approval. <p>[Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]</p>
36.	<p>In the event that a release occurs that is not authorized under this Discharge Permit (commonly known as a “spill”), the Permittee shall take measures to mitigate damage from the unauthorized discharge and initiate the notifications and corrective actions required in Section 20.6.2.1203 NMAC and summarized below. A release is defined as</p>

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	<p>such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property.</p> <p>Within <u>24 hours</u> following discovery of the unauthorized discharge, the Permittee shall verbally notify NMED and provide the following information.</p> <ul style="list-style-type: none">a) The name, address, and telephone number of the person or persons in charge of the Facility, as well as of the owner and/or operator of the Facility.b) The name and address of the Facility.c) The date, time, location, and duration of the unauthorized discharge.d) The source and cause of unauthorized discharge.e) A description of the unauthorized discharge, including its estimated chemical composition.f) The estimated volume of the unauthorized discharge.g) Any actions taken to mitigate immediate damage from the unauthorized discharge. <p>Within <u>one week</u> following discovery of the unauthorized discharge, the Permittee shall submit written notification to NMED providing the information listed above and any pertinent updates.</p> <p>Within <u>15 days</u> following discovery of the unauthorized discharge, the Permittee shall submit a CAP to NMED describing any corrective actions previously taken and corrective actions to be taken relative to the unauthorized discharge. The CAP shall include the following information.</p> <ul style="list-style-type: none">a) A description of proposed actions to mitigate damage from the unauthorized discharge.b) A description of proposed actions to prevent future unauthorized discharges of this nature.c) A schedule for completion of proposed actions. <p>In the event that the unauthorized discharge causes or may with reasonable probability cause water pollution in excess of the standards and requirements of Section 20.6.2.4103 NMAC, and the water pollution will not be abated within 180 days after notice is required to be given pursuant to Paragraph (1) of Subsection A of 20.6.2.1203 NMAC, NMED may require the Permittee to abate water pollution pursuant to Sections 20.6.2.4000 through 20.6.2.4115 NMAC.</p> <p>The Permittee shall not construe anything in this condition as relieving them of the obligation to comply with all requirements of Section 20.6.2.1203 NMAC.</p>

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	[20.6.2.1203 NMAC]
37.	<p>In the event that NMED or the Permittee identifies any failures of the discharge plan, i.e., the application, or this Discharge Permit not specifically noted herein, NMED may require the Permittee to submit a CAP and a schedule for completion of corrective actions to address the failure(s). Additionally, NMED may require a discharge permit modification to achieve compliance with 20.6.2 NMAC.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection E of 20.6.2.3109 NMAC]</p>

D. CLOSURE PLAN

Permanent Facility Closure Conditions

#	Terms and Conditions
38.	<p>In the event that the Permittee elects to no longer receive reclaimed wastewater from the Las Campanas Water Treatment Facility and the City of Santa Fe Wastewater Reclamation Facility, the Permittee shall perform the following closure measures.</p> <p>Within <u>60 days</u> of ceasing to discharge to the impoundments (Lake 5W and Lake 14W), the Permittee shall plug the impoundment influent lines so that a discharge can no longer occur.</p> <p>Within <u>60 days</u> of ceasing to discharge to the impoundments, the Permittee shall evaporate or drain all blended reclaimed wastewater from the all the impoundments within the Facility and disposed of it in accordance with all local, state, and federal regulations or discharge blended reclaimed wastewater from the impoundments to the SAA or SSIS. The Permittee shall not discharge accumulated solids (sludge) from the impoundments on-site.</p> <p>Within <u>90 days</u> of ceasing to discharge to the impoundments, the Permittee shall submit a sludge removal and disposal plan to NMED for approval. The Permittee shall implement the plan within 30 days following approval by NMED. The sludge removal and disposal plan shall include the following information.</p> <ol style="list-style-type: none"> a) The estimated volume and dry weight of sludge planned for removal and disposal, including measurements and calculations. b) Analytical results for samples of the sludge taken from the impoundment for TKN, NO₃-N, percent total solids, and any other parameters tested (reported in mg/kg, dry weight basis). c) The method of sludge <i>removal</i> from the impoundments.

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	<p>d) The method of <i>disposal</i> for all the sludge (and its contents) removed from the impoundments. The method shall comply with all local, state and federal regulations, including 40 CFR Part 503. <i>Note: A proposal that includes the surface disposal of sludge may be subject to Groundwater Discharge Permitting requirements pursuant to 20.6.2.3104 NMAC that are separate from the requirements of this Discharge Permit.</i></p> <p>e) A schedule for completion of sludge removal and disposal not to exceed two years from the date discharge to the impoundments ceased.</p> <p>Within <u>one year</u> following completion of the sludge removal and disposal, the Permittee shall complete the following closure measures.</p> <p>a) Remove all lines leading to and from the impoundment(s), or permanently plug and abandon the lines in place.</p> <p>b) Remove or demolish any other wastewater system components and re-grade area with suitable fill to blend with surface topography, promote positive drainage and prevent ponding.</p> <p>c) Characterize, remove, and dispose of all solids from the impoundments in accordance with local, state, and federal regulations, and maintain a record of solids transported for off-site disposal, including the volume of solids transported and the disposal location.</p> <p>d) Remove and dispose of the impoundment liners at a solid waste facility. If there is evidence of contaminated soil below the liners, assess the impact, report that assessment to NMED, and mitigate the impacts following NMED approval.</p> <p>e) Fill the impoundment(s) with suitable fill.</p> <p>f) Re-grade the impoundment site and the locations of ancillary equipment, e.g., influent piping, to blend with surface topography, promote positive drainage and prevent ponding.</p> <p>When the Permittee has met all closure and post-closure requirements and verified appropriate actions with date stamped photographic evidence or an associated NMED inspection, the Permittee may submit to NMED a written request, including photographic evidence, for termination of the Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection D of 20.6.2.4103 NMAC, 40 CFR Part 503]</p>

E. GENERAL TERMS AND CONDITIONS

#	Terms and Conditions
39.	RECORD KEEPING - The Permittee shall maintain a written record of the following:

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	<ul style="list-style-type: none">• Information and data used to complete the application for this Discharge Permit;• Information, data, and documents demonstrating completion of closure activities;• Any releases (commonly known as “spills”) not authorized under this Discharge Permit and reports submitted pursuant to 20.6.2.1203 NMAC;• The operation, maintenance, and repair of all facilities/equipment used to treat, store or dispose of wastewater;• Facility record drawings (plans and specifications) showing the actual construction of the Facility and bear the seal and signature of a licensed New Mexico professional engineer;• Copies of logs, inspection reports, and monitoring reports completed and/or submitted to NMED pursuant to this Discharge Permit;• The volume of wastewater or other wastes discharged pursuant to this Discharge Permit;• Groundwater quality and wastewater quality data collected pursuant to this Discharge Permit;• Copies of construction records (well log) for all sampled groundwater monitoring wells pursuant to this Discharge Permit;• The maintenance, repair, replacement or calibration of any monitoring equipment or flow measurement devices required by this Discharge Permit; and• Data and information related to field measurements, sampling, and analysis conducted pursuant to this Discharge Permit, including:<ul style="list-style-type: none">○ the dates, location and times of sampling or field measurements;○ the name and job title of the individuals who performed each sample collection or field measurement;○ the sample analysis date of each sample;○ the name and address of the laboratory, and the name of the signatory authority for the laboratory analysis;○ the analytical technique or method used to analyze each sample or collect each field measurement;○ the results of each analysis or field measurement, including raw data;○ the results of any split, spiked, duplicate or repeat sample; and○ a copy of the laboratory analysis chain-of-custody as well as a description of the quality assurance and quality control procedures used. <p>The Permittee shall maintain the written record at a location accessible to NMED during a Facility inspection for a minimum of five years. The Permittee shall make the record available to NMED upon request.</p> <p>[Subsections A and D of 20.6.2.3107 NMAC]</p>

#	Terms and Conditions
40.	<p>SUBMITTALS – The Permittee shall submit both a paper copy and an electronic copy of all notification and reporting documents required by this Discharge Permit, e.g., monitoring reports. The Permittee shall submit paper and electronic documents to the NMED Permit Contact identified on the Permit cover page.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p>
41.	<p>INSPECTION and ENTRY – The Permittee shall allow NMED to inspect the Facility and its operations that are subject to this Discharge Permit and the WQCC regulations. NMED may upon presentation of proper credentials, enter at reasonable times upon or through any premises in which a water contaminant source is located or in which any maintained records required by this Discharge Permit, the regulations of the federal government, or the WQCC are located.</p> <p>The Permittee shall allow NMED to have access to and reproduce for their use any copy of the records, and to perform assessments, sampling or monitoring during an inspection for the purpose of evaluating compliance with this Discharge Permit and the WQCC regulations.</p> <p>No person shall construe anything in this Discharge Permit as limiting in any way the inspection and entry authority of NMED under the WQA, the WQCC Regulations, or any other local, state or federal regulations.</p> <p>[Subsection D of 20.6.2.3107 NMAC, NMSA 1978, §§ 74-6-9.B and 74-6-9.E]</p>
42.	<p>DUTY to PROVIDE INFORMATION - The Permittee shall, upon NMED’s request, allow for NMED’s inspection/duplication of records required by this Discharge Permit and/or furnish to NMED copies of such records.</p> <p>[Subsection D of 20.6.2.3107 NMAC]</p>
43.	<p>MODIFICATIONS and/or AMENDMENTS – In the event the Permittee proposes a change to the Facility or the Facility’s discharge that would result in a change in the volume discharged; the location of the discharge; or in the amount or character of water contaminants received, treated or discharged by the Facility, the Permittee shall notify NMED prior to implementing such changes. The Permittee shall obtain NMED’s approval (which may require modification of this Discharge Permit) prior to implementing such changes.</p> <p>[Subsection C of 20.6.2.3107 NMAC, Subsections E and G of 20.6.2.3109 NMAC]</p>

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44.	<p>PLANS and SPECIFICATIONS – In the event the Permittee proposes to construct a wastewater system or change a process unit of an existing system such that the quantity or quality of the discharge will change substantially from that authorized by this Discharge Permit, the Permittee shall submit construction plans and specifications of the proposed system or process unit to NMED for approval prior to the commencement of construction.</p> <p>In the event the Permittee implements changes to the wastewater system authorized by this Discharge Permit that result in only a minor effect on the character of the discharge, the Permittee shall report such changes (including the submission of record drawings where applicable) to NMED prior to implementation.</p> <p>[Subsections A and C of 20.6.2.1202 NMAC, NMSA 1978, §§ 61-23-1 through 61-23-32]</p>
45.	<p>CIVIL PENALTIES - Any violation of the requirements and conditions of this Discharge Permit, including any failure to allow NMED staff to enter and inspect records or facilities, or any refusal or failure to provide NMED with records or information, may subject the Permittee to a civil enforcement action. Pursuant to WQA 74-6-10(A) and (B), such action may include a compliance order requiring compliance immediately or in a specified time, assessing a civil penalty, modifying or terminating the Discharge Permit, or any combination of the foregoing; or an action in district court seeking injunctive relief, civil penalties, or both. Pursuant to WQA 74-6-10(C) and 74-6-10.1, civil penalties of up to \$15,000 per day of noncompliance may be assessed for each violation of the WQA 74-6-5, the WQCC Regulations, or this Discharge Permit, and civil penalties of up to \$10,000 per day of noncompliance may be assessed for each violation of any other provision of the WQA, or any regulation, standard, or order adopted pursuant to such other provision. In any action to enforce this Discharge Permit, the Permittee waives any objection to the admissibility as evidence of any data generated pursuant to this Discharge Permit.</p> <p>[20.6.2.1220 NMAC, NMSA 1978, §§ 74-6-10 and 74-6-10.1]</p>
46.	<p>CRIMINAL PENALTIES – No person shall:</p> <ul style="list-style-type: none">• Make any false material statement, representation, certification or omission of material fact in an application, record, report, plan or other document filed, submitted or maintained under the WQA;• Falsify, tamper with or render inaccurate any monitoring device, method or record maintained under the WQA; or• Fail to monitor, sample or report as required by a permit issued pursuant to a state or federal law or regulation.

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	<p>Any person who knowingly violates or knowingly causes or allows another person to violate the requirements of this condition is guilty of a fourth-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who is convicted of a second or subsequent violation of the requirements of this condition is guilty of a third-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who knowingly violates the requirements of this condition or knowingly causes another person to violate the requirements of this condition and thereby causes a substantial adverse environmental impact is guilty of a third-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who knowingly violates the requirements of this condition and knows at the time of the violation that he is creating a substantial danger of death or serious bodily injury to any other person is guilty of a second degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15.</p> <p>[20.6.2.1220 NMAC, NMSA 1978, §§ 74-6-10.2.A through 74-6-10.2.F]</p>
47.	<p>COMPLIANCE with OTHER LAWS - Nothing in this Discharge Permit shall be construed in any way as relieving the Permittee of the obligation to comply with any other applicable federal, state, and/or local laws, regulations, zoning requirements, nuisance ordinances, permits or orders.</p> <p>[NMSA 1978, § 74-6-5.L]</p>
48.	<p>RIGHT to APPEAL - The Permittee may file a petition for review before the WQCC on this Discharge Permit. Such petition shall be in writing to the WQCC within thirty days of the receipt of postal notice of this Discharge Permit and shall include a statement of the issues raised and the relief sought. Unless the Permittee files a timely petition for review, the decision of NMED shall be final and not subject to judicial review.</p> <p>[20.6.2.3112 NMAC, NMSA 1978, § 74-6-5.O]</p>
49.	<p>TRANSFER of DISCHARGE PERMIT - Prior to the transfer of any ownership, control, or possession of this Facility or any portion thereof, the Permittee shall:</p> <ul style="list-style-type: none">• Notify the proposed transferee in writing of the existence of this Discharge Permit;• Include a copy of this Discharge Permit with the notice; and• Deliver or send by certified mail to NMED a copy of the notification and proof that the proposed transferee has received such notification. <p>The Permittee shall continue to be responsible for any discharge from the Facility, until both ownership and possession of the Facility have been transferred to the transferee.</p>

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	[20.6.2.3111 NMAC]
50.	<p>PERMIT FEES – The Permittee shall be aware that the payment of permit fees is due at the time of Discharge Permit approval. The Permittee may pay the permit fees in a single payment or they may pay the fee in equal installments on a yearly basis over the term of the Discharge Permit. The Permittee shall remit single payments to NMED no later than 30 days after the Discharge Permit issuance date. The Permittee shall remit initial installment payments to NMED no later than 30 days after the Discharge Permit issuance date; with subsequent installment payments remitted to NMED no later than the anniversary of the Discharge Permit issuance date.</p> <p>Permit fees are associated with <u>issuance</u> of this Discharge Permit. No person shall construe anything in this Discharge Permit as relieving the Permittee of the obligation to pay all permit fees assessed by NMED. A Permittee that ceases discharging or does not commence discharging from the Facility during the term of the Discharge Permit shall pay all permit fees assessed by NMED. NMED shall suspend or terminate an approved Discharge Permit if the Permittee fails to remit an installment payment by its due date.</p> <p>[Subsection F of 20.6.2.3114 NMAC, NMSA 1978, § 74-6-5.K]</p>



New Mexico Environment Department Ground Water Quality Bureau Discharge Permit Summary

Facility Information

Facility Name	The Club at Las Campanas
Discharge Permit Number	DP-1869
Legally Responsible Party	The Club at Las Campanas Inc. Wendell T. Egelhoff, Director of Agronomy 132 Clubhouse Drive Santa Fe, New Mexico 87506 (505) 995-3612

Treatment, Disposal and Site Information

Primary Waste Type	Reclaimed Domestic Wastewater
Facility Type	Amusement/Recreation Service

Discharge Locations

Type	Designation	Description & Comments
Impoundment	Lake 5W	Synthetically lined storage impoundment with a capacity of 12,154,242 gallons.
Impoundment	Lake 14W	Synthetically lined storage impoundment with a capacity of 5,213,616 gallons
Impoundment	Lake 18W	Clay lined storage impoundment with a capacity of 8,797,977 gallons
Impoundment	Lake 4E	Clay lined storage impoundment with a capacity of 3,747,286 gallons.
Impoundment	Lake 11E	Synthetically lined aesthetic impoundment with a capacity of 1,140,478 gallons.
Impoundment	Lake 12E	Synthetically lined aesthetic impoundment with a capacity of 1,466,329 gallons.
Impoundment	Lake 7W	Synthetically lined aesthetic impoundment with a capacity of 1,564,084 gallons.
Surface Irrigation Area	SAA	135-acre surface application area (SAA) consisting of grass turf greens and fairways irrigated via spray irrigation. Does not include the subsurface irrigation system (SSIS) area in the 14W Green.
Subsurface Irrigation	SSIS	A 9,500 square foot grass turf (14W Green) with a subsurface irrigation system.

Flow Metering Locations

Type	Designation	Description & Comments
Totalizing Flow Meter	TFM-LC	Totalizing flow meter located on the transfer line (Lake 5W pumphouse) between the Las Campanas Wastewater Treatment Facility and Lake 5W.
Totalizing Flow Meter	TFM-CoSF	Totalizing flow meter located on the transfer line between the City of Santa Fe Wastewater Reclamation Facility and The Club at Las Campanas.



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Totalizing Flow Meter	TFM-SSIS	Totalizing flow meter located on the transfer line (at diversion pipe to SSIS) between Lake 5W and the subsurface irrigation system located at Hole 14. Required under this permit to be installed.
Totalizing Flow Meter	TFM-Lake 18W/4E	Totalizing flow meter located on the transfer line between Lake 14W and Lakes 18W/4E.
Totalizing Flow Meter	TFM-GC-W	Totalizing flow meter located on the transfer line (Lake 5W pumphouse) between Lake 5W and west golf course holes (3-16).
Totalizing Flow Meter	TFM-GC-E	Totalizing flow meter located on the irrigation line (Lake 18W pumphouse) from Lake 18W to west golf course holes (1, 2, 17, 18) and east golf course holes (10-18).
Totalizing Flow Meter	TFM-GC-PR	Totalizing flow meter located on the irrigation line (Lake 4E pumphouse) from Lake 4E to east golf course holes (1-9) and practice range.
Totalizing Flow Meter	TFM-RG-14W	Totalizing flow meter located on Rio Grande river water line (west of Lake 14W) to Lake 14W
Totalizing Flow Meter	TFM-RG-15W	Totalizing flow meter located on Rio Grande river water line (west of Lake 14W) to Lake 15W
Totalizing Flow Meter	TFM-BWW	Totalizing flow meter located on the line from the Buckman Well Field to Lake 4E
Totalizing Flow Meter	TFM-Lake 7W (west)	Totalizing flow meter located on transfer line (west of Lake 7W) from Lake 14W-18W into Lake 7W.
Totalizing Flow Meter	TFM-Lake 7W (north)	Totalizing flow meter located on transfer line (north of Lake 7W) from Lake 18W into Lake 7W.
Totalizing Flow Meter	Lake 12E	Totalizing flow meter located on transfer line (Lake 18W pumphouse) from Lake 18W into Lake 12E.
Totalizing Flow Meter	Lake 11E	Totalizing flow meter located on transfer line (Lake 18W pumphouse) from Lake 18W into Lake 11E.

Depth-to-Ground Water 279 feet
Total Dissolved Solids (TDS) 200 mg/L

Permit Information

Original Permit Issued September 30, 2019

<p>Current Action</p> <ul style="list-style-type: none"> Application Received Public Notice Published Permit Issued (Issuance Date) Permitted Discharge Volume 	<p>Permit Renewal and Modification</p> <ul style="list-style-type: none"> April 23, 2025 [not yet published] [issuance date] 900,000 gallons per day
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NMED Contact Information

Mailing Address Ground Water Quality Bureau
P.O. Box 5469
Santa Fe, New Mexico 87502-5469

GWQB Telephone Number (505) 827-2900



New Mexico Environment Department Ground Water Quality Bureau Discharge Permit Summary

NMED Lead Staff
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Lead Staff Email

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