CERTIFIED MAIL – RETURN RECEIPT REQUESTED

July 22, 2026

David Nowell, General Manager
Santa Fe Country Club
3950 Country Club Road
Santa Fe, New Mexico 87507

RE: Draft Discharge Permit Renewal, DP-1407, Santa Fe Country Club

Dear David Nowell:

The New Mexico Environment Department (NMED) hereby provides notice to you of the proposed approval of Ground Water Discharge Permit Renewal, DP-1407, (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 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 samantha.peterson@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) 490-5282.

Sincerely,

Samantha Peterson

Digitally signed by Samantha Peterson
Date: 2026.07.22 08:51:48 -06'00'

Samantha Peterson, Water Resource Professional

Encl: Draft Discharge Permit Renewal, DP-1407

NEW MEXICO
ENVIRONMENT DEPARTMENT
Ground Water Quality Bureau
1190 Saint Francis Drive / PO Box 5469
Santa Fe, NM 87502-5469
Phone (505) 827-2900 Fax (505) 827-2965
www.env.nm.gov

Draft: July 22, 2026

GROUND WATER QUALITY BUREAU DISCHARGE PERMIT Issued under 20.6.2 NMAC

Facility Name:	Santa Fe Country Club
Discharge Permit Number:	DP-1407
Facility Location:	3950 Country Club Road Santa Fe, New Mexico
County:	Santa Fe
Permittee:	Santa Fe Country Club David Nowell, General Manager
Mailing Address:	P.O. Box 28125 Santa Fe, New Mexico 87592
Facility Contact:	Gary Hodge, Golf Course Superintendent
Telephone Number/Email:	505-471-0601 / garyhodge@santafecountryclub.com
Permitting Action:	Renewal
Permit Issuance Date:	[DATE]
Permit Expiration Date:	[DATE]
NMED Contact:	Samantha Peterson
Telephone Number/Email:	505-490-5282 / samantha.peterson@env.nm.gov or 505-827-2900 / pps.general@env.nm.gov

Justin D. Ball
Chief, Ground Water Quality Bureau
New Mexico Environment Department

draft

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

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I. INTRODUCTION

The New Mexico Environment Department (NMED) issues this groundwater discharge permit renewal (Discharge Permit or DP-1407) to the Santa Fe Country Club (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 Santa Fe Country Club (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 650,000 gallons per day (gpd) of reclaimed domestic wastewater. Reclaimed domestic wastewater (reuse) or reclaimed domestic wastewater mixed with potable water (reclaimed domestic wastewater) is stored in two clay-lined impoundments before discharging to a 100-acre golf course (reuse area). Additionally, the Facility discharges up to 3,150 gallons per day of domestic wastewater to five septic tank/leach field systems.

Discharge Permit Location Information:

Physical Address	3950 Country Club Road
Nearest Town/City	Santa Fe
Section, Township, Range	Sections 11 and 12, Township 16 North, Range 08 East (Projected)
County	Santa Fe
Depth to Groundwater	276 feet below ground surface
Pre-Discharge TDS	144 mg/L

Discharge Permit Issuance History:

Original Permit Issuance	March 13, 2003
Permit Renewal	August 6, 2009
Permit Renewal	September 26, 2014
Permit Renewal	December 18, 2020

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Permit Modification	January 14, 2024

The application (i.e., discharge plan) associated with this Discharge Permit consists of the materials submitted by David Nowell on behalf of the Permittee dated October 15, 2025, 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
mL	milliliters		WQA	New Mexico Water Quality Act
MPN	most probable number		WQCC	Water Quality Control Commission

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Abbreviation	Explanation		Abbreviation	Explanation
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 discharge up to 650,000 gallons per day (gpd) of Class 1B reclaimed domestic wastewater received from the City of Santa Fe Wastewater Reclamation Facility (DP-289) to two clay-lined impoundments and then to two reuse areas totaling 100-acres. The Permittee is authorized to mix potable water with the reclaimed domestic wastewater prior to using it for irrigation. Discharge to the reuse areas is done via surface irrigation.

This Discharge Permit also authorizes the Permittee to discharge up to 3,150 gallons per day of domestic wastewater to five septic tank/leach field systems.

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

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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]

Operating Conditions

#	Terms and Conditions
3.	The Permittee shall ensure that Class 1B reclaimed domestic wastewater received from the City of Santa Fe Wastewater Reclamation Facility does not exceed the following discharge limits.

Test	30-day Average	Maximum
Total Nitrogen		**10 mg/L**
Fecal coliform OR E. coli bacteria	**100 CFU or MPN/100 mL OR 63 CFU or MPN/100 mL**	**200 CFU or MPN/100 mL OR 126 CFU or MPN/100 mL**
BOD_5	**30 mg/L**	**45 mg/L**
TSS	**30 mg/L**	**45 mg/L**
TRC or UV Transmissivity	**Monitor Only**	**Monitor Only**

[Subsections B and C of 20.6.2.3109 NMAC, NMSA 1978, § 74-6-5.D]

draft

#	Terms and Conditions
4.	The Permittee shall apply reclaimed domestic wastewater evenly throughout the reuse areas 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. [Subsection C of 20.6.2.3109 NMAC]
5.	The Permittee shall ensure adherence to the following general requirements for above-ground use of reclaimed domestic wastewater. 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, potable water sources, 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.

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#	Terms and Conditions
	h) Valves, outlets, and sprinkler heads used in reclaimed wastewater systems shall be accessible only to authorized personnel. 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. [Subsections B and C of 20.6.2.3109 NMAC, NMSA 1–78, § 74-6–5.D]
6.	The Permittee shall meet the following setbacks, access restrictions and equipment requirements for spray irrigation using Class 1B reclaimed domestic wastewater. 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. e) Use is not approved for growth or manufacturing of crops or consumable products. [Subsections B and C of 20.6.2.3109 NMAC, NMSA 1–78, § 74–5.D]
7.	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. 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.

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#	Terms and Conditions
	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. [Subsection C of 20.6.2.3109 NMAC]
8.	The Permittee shall maintain the 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: • 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. The Permittee shall routinely control vegetation growing around the impoundments by mechanical removal that is protective of the impoundment liner. The Permittee shall visually inspect the impoundments and surrounding berms on a monthly basis to ensure proper maintenance. In the event that an 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. 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. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
9.	The Permittee shall preserve a minimum of two feet of freeboard, i.e., the distance between the highest calculated liquid level in the impoundments and the liquid level which would result in the release of stored liquid from the impoundments.

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#	Terms and Conditions
	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. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
10.	The Permittee shall visually inspect the area above the Clubhouse, Golf Course Bathroom 8, Golf Course Bathroom 16, Maintenance Shop, and Golf Pro Shop leach fields (disposal system) monthly to ensure proper maintenance. The Permittee shall correct any conditions that indicate damage to the disposal system. The Permittee shall ensure conditions corrected include erosion damage, animal activity/damage, woody shrubs, evidence of seepage, or any other condition indicating damage. 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. In the event of a failure of the disposal system, the Permittee shall implement the Contingency Plan set forth in this Discharge Permit. [Subsections A and D of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
11.	The Permittee shall inspect the Clubhouse, Golf Course Bathroom 8, Golf Course Bathroom 16, Maintenance Shop, and the Golf Pro Shop septic tanks semi-annually for the accumulation of scum and solids. In the event that the scum layer exceeds three inches or the settled solids occupy 30% or more of the tank volume, the contents of the tanks shall be pumped by a septage pumper meeting the qualification requirements identified in Subsection D of 20.7.3.904 NMAC, Liquid Waste Disposal and Treatment Regulations. The Permittee shall create and maintain a log of all septic tank/holding tank inspections which describes the findings, repairs, and removals, the date of the inspection, and the name of the person responsible for the inspection. The Permittee shall make the log available to NMED upon request. The Permittee shall maintain a record of solids removal and disposal, including the name of the septage hauler, date of off-site shipment, volume of solids removed, disposal method, and disposal location. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]

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#	Terms and Conditions
12.	The Permittee shall inspect the grease interceptor located on the line from the Clubhouse kitchen to the Clubhouse septic tank on a monthly basis and remove accumulated grease and settled solids as needed to prevent them from exiting the unit. The Permittee shall create and maintain a log of all grease interceptor inspections which describes all findings, repairs, removals, the date of the inspection, and the name of the person responsible for the inspection. The Permittee shall make the log available to NMED upon request. The Permittee shall maintain a record of grease/solids removal and disposal, including date, volume of grease/solids removed, disposal method and disposal location. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]

B. MONITORING AND REPORTING

#	Terms and Conditions
13.	The Permittee shall conduct the monitoring, reporting, and other requirements listed below in accordance with the monitoring requirements of this Discharge Permit. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
14.	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. [Subsection B of 20.6.2.3107 NMAC]

Due Dates for Monitoring Reports

#	Terms and Conditions
15.	Semi-annual monitoring - The Permittee shall perform monitoring and other Permit required actions during the following periods and shall submit semi-annual reports to NMED by the following due dates: • January 1st through June 30th – **due by August 1st; and** • July 1st through December 31st – **due by February 1st.** [Subsection A of 20.6.2.3107 NMAC]

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Facility Monitoring Conditions

#	Terms and Conditions
16.	The Permittee shall measure the total monthly volume and calculate the daily average volume of reclaimed wastewater received from the City of Santa Fe Wastewater Reclamation Facility each month using a totalizing flow meter located on the transfer line from the City of Santa Fe Wastewater Reclamation Facility to Golf Course Pond 10. The Permittee shall submit the measured monthly and calculated daily average influent volumes for each calendar month to NMED in the semi-annual monitoring reports. [Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]
17.	The Permittee shall on a monthly basis estimate the volume of potable water received from the City of Santa Fe by recording meter readings from the totalizing flow meter installed on the line between the City of Santa Fe's fire hydrant and Golf Course Pond 10 on a monthly basis and calculating the monthly and average daily usage volumes. The Permittee shall submit the monthly meter readings, estimated monthly and average daily influent volumes, and any notes for each calendar month to NMED in the semi-annual monitoring reports. [Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]
18.	The Permittee shall on a monthly basis estimate the volume of wastewater received by the Golf Course Bathroom 8 septic tank, the Golf Course Bathroom 16 septic tank, and the Maintenance shop septic tank by recording meter readings for the Facility's water supply well on a monthly basis and calculating the monthly and average daily usage volumes. To determine the discharge volume, the Permittee shall use the estimated monthly influent volume* (based upon meter readings) to calculate the average daily volume by the formula below. estimated monthly volume ÷ number of days in the month = average daily volume Each month, the Permittee shall make note of any significant uses of the water (e.g., irrigation, evaporative cooling or leaks) that do not contribute to the volume of wastewater received. The Permittee shall submit the monthly meter readings, estimated monthly and average daily influent volumes, notes, and estimated volume of significant uses for each calendar month to NMED in the semi-annual monitoring reports.

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#	Terms and Conditions
	*Should more than one flow meter exist for the Facility's water supply, the Permittee shall calculate the estimated monthly volume for the Facility by adding the estimated monthly volume for each meter. This summation should be completed prior to calculating the average daily volume for the Facility. [Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]
19.	The Permittee shall on a monthly basis estimate the volume of wastewater received by the Clubhouse septic tank and Golf Pro Shop septic tank by using water bills from the City of Santa Fe showing the amount of water received by the Facility. Each month, the Permittee shall make note of any significant uses of the water (e.g., evaporative cooling or leaks) that do not contribute to the volume of wastewater received. The Permittee shall submit the monthly water bills, notes, and estimated volume of significant uses to NMED in the semi-annual monitoring reports. [Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]
20.	The Permittee shall on a monthly basis measure the volume discharged to the reuse area using two totalizing flow meters: One on the transfer line between Golf Course Pond 10 and the reuse area, and another on the transfer line between Golf Course Pond 6 and the reuse area. The Permittee shall maintain a log that records the date that discharges occur to the reuse area and the monthly totalizing meter readings and units of measurement. The Permittee shall use the log to calculate the total calendar monthly volume of reclaimed domestic wastewater discharged to the reuse area. The Permittee shall also use the monthly volume discharged to each location on the LADS (copy enclosed) to calculate nitrogen loading. The Permittee shall submit a copy of the log to NMED in the semi-annual monitoring reports. [Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]
21.	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, within 90 days of the issuance date of this Discharge Permit (**by DATE**), and then on an annual basis. The Permittee shall also perform field calibrations upon repair or replacement of a flow measurement device.

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#	Terms and Conditions
	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 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. 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. The Permittee shall maintain records of flow meter calibration(s) at a location accessible for review by NMED during Facility inspections. [Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]
22.	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. 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 *repaired* 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 *replacement* 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. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]

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#	Terms and Conditions
23.	The Permittee shall collect samples of reclaimed domestic wastewater used for irrigation from the irrigation distribution system on a quarterly basis and analyze the samples for: • TKN; • NO_3-N; In the event that no reuse irrigation occurs during the entire quarterly period, the Permittee shall collect a composite wastewater sample from Golf Course Pond 6 and analyze the sample for TKN and NO_3-N. The composite sample shall consist of a minimum of six equal aliquots collected equidistantly around the entire perimeter of the impoundment and thoroughly mixed. The Permittee shall ensure the sample is properly prepared, preserved, transported, and analyzed in accordance with the methods authorized in this Discharge Permit. The Permittee shall submit the laboratory analytical data results, including the QA/QC summary and Chain of Custody, and the sampling location designation to NMED in the semi-annual monitoring reports. [Subsection A of 20.6.2.3107 NMAC, Subsections C and H of 20.6.2.3109 NMAC]
24.	The Permittee shall complete LADS (copy enclosed) on a monthly basis that document the amount of nitrogen applied to the reuse area during the most recent 12 months. The LADS shall reflect the total nitrogen concentration from the most recent analysis of reclaimed domestic wastewater used for irrigation and the measured discharge volumes to the reuse area 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 semi-annual monitoring report. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
25.	The Permittee shall keep a Fertilizer Log (copy enclosed) of all additional nitrogenous fertilizer applied to the reuse area. 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 semi-annual monitoring report. [Subsection A of 20.6.2.3107 NMAC]

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#	Terms and Conditions
26.	The Permittee shall submit all records of solids and grease removal and disposal to NMED in the semi-annual monitoring reports. [Subsection A of 20.6.2.3107 NMAC]

C. CONTINGENCY PLAN

#	Terms and Conditions
27.	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. 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. [20.6.2.3103 NMAC, Subsection A of 20.6.2.3107 NMAC, Subsection E of 20.6.2.3109 NMAC]
28.	In the event that the Facility exceeds the authorized discharge volume set in this Discharge Permit, the Permittee shall initiate the following Contingency Plan. <u>Contingency Plan</u> 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 meter(s) 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.

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#	Terms and Conditions
	[Subsection A of 20.6.2.3107 NMAC]
29.	In the event that analytical results of a reclaimed domestic wastewater sample collected by the City of Santa Fe Wastewater Reclamation Facility exceed the maximum limit for e. coli 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 City of Santa Fe Wastewater Reclamation Facility discharge permit (DP-289) have been resolved. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
30.	In the event that the summation of the nitrogen applied to the reuse area calculated in the LADS (copy enclosed) and the nitrogen applied by fertilizing the reuse area, documented in the Fertilizer Log, show that the amount of nitrogen applied in any 12-month period exceeds 200 pounds per acre, the Permittee shall propose the reduction of nitrogen loading to the reuse area(s) 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. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
31.	In the event that an inspection performed by the Permittee of an impoundment reveals significant damage has occurred or is likely to affect the structural integrity of an impoundment or its ability to contain contaminants, the Permittee shall propose the repair or replacement of the impoundment 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 Plan following approval by NMED. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC]
32.	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. 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

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#	Terms and Conditions
	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. 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 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. [Subsection A of 20.6.2.3107 NMAC]
33.	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 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. Within 24 hours following discovery of the unauthorized discharge, the Permittee shall verbally notify NMED and provide the following information. 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. Within one week following discovery of the unauthorized discharge, the Permittee shall submit written notification to NMED providing the information listed above and any pertinent updates.

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#	Terms and Conditions
	Within 15 days 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. 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. 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. 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. [20.6.2.1203 NMAC]
34.	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. [Subsection A of 20.6.2.3107 NMAC, Subsection E of 20.6.2.3109 NMAC]

D. CLOSURE PLAN

Permanent Facility Closure Conditions

#	Terms and Conditions
35.	The Permittee shall perform the following closure measures for the impoundments in the event the Facility, or a component thereof, is proposed to be permanently closed. Within 60 days of ceasing to discharge to the impoundments, the Permittee shall plug

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#	Terms and Conditions
	the impoundment influent lines so that a discharge can no longer occur. Within 60 days of ceasing to discharge to the impoundments, the Permittee shall discharge wastewater from the impoundments and any other wastewater system component to the reuse area. The Permittee shall not discharge accumulated solids (sludge) from the impoundments to the reuse area. Within 90 days of ceasing to discharge to the impoundments, the Permittee shall submit a sludge removal and disposal plan, which includes soil sampling to characterize potential releases, 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. 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, NO_3-N, percent total solids, and any other parameters tested (reported in mg/kg, dry weight basis). c) The method of sludge *removal* from the impoundments. d) The method of *disposal* for all the sludge (and its contents) removed from the impoundment(s). The method shall comply with all local, state and federal regulations, including 40 CFR Part 503. *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*. e) The methods and extent of soil sampling to assess any potential releases associated with the impoundment(s). f) A schedule for completion of sludge removal and disposal not to exceed two years from the date discharge to the impoundments ceased. Within one year following completion of the sludge removal and disposal, the Permittee shall complete the following closure measures. g) Remove all lines leading to and from the impoundments or permanently plug and abandon the lines in place. h) Remove or demolish any other wastewater system components and re-grade areas with suitable fill to blend with surface topography, promote positive drainage and prevent ponding. i) 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.

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#	Terms and Conditions
	j) Remove and dispose of the impoundment liners at a solid waste facility. k) Sample soil below the liners, assess the impact, report that assessment to NMED, and mitigate the impacts following NMED approval. l) Fill the impoundment(s) with suitable fill. m) 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. 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. [Subsection A of 20.6.2.3107 NMAC, Subsection D of 20.6.2.4103 NMAC, 40 CFR Part 503]
36.	The Permittee shall perform the following closure measures for the septic tank/leach field systems in the event the Facility, or a component of the Facility, is proposed to be permanently closed, and upon ceasing discharge. Within 90 days of ceasing discharge to the septic tank leach field system(s) (or closed system components), the Permittee shall complete the following closure measures: a) Plug all lines leading to and from the closed system(s) so that a discharge can no longer occur. b) Wastewater, septage, and grease interceptor waste shall be pumped from the system components (e.g., septic tanks, grease trap/interceptors, lift stations, dosing chambers, distribution boxes) and it shall be contained, transported, and disposed of in accordance with all local, state, and federal regulations, including 40 CFR Part 503. The Permittee shall maintain a record of all wastes transported for off-site disposal. Within 180 days of ceasing discharge to the septic tank leach field system(s) (or closed system components), the Permittee shall complete the following closure measures: a) Remove all lines leading to and from the closed system(s) or permanently plug them and abandon them in place. b) Remove or demolish all closed septic tanks, grease trap/interceptors, lift stations, dosing chambers, distribution boxes or other system(s) components (with the exception of leach fields) and re-grade the area with suitable fill to blend with surface topography to promote positive drainage and prevent ponding. When the Permittee has met all closure and post-closure requirements and verified appropriate actions with date stamped photographic evidence or an associated NMED

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#	Terms and Conditions
	inspection, the Permittee may submit to NMED a written request, including photographic evidence, for termination of the Discharge Permit. [Subsection A of 20.6.2.3107 NMAC, 40 CFR Part 503]

E. GENERAL TERMS AND CONDITIONS

#	Terms and Conditions
37.	RECORD KEEPING - The Permittee shall maintain a written record of the following: • 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: o the dates, location and times of sampling or field measurements; o the name and job title of the individuals who performed each sample collection or field measurement; o the sample analysis date of each sample; o the name and address of the laboratory, and the name of the signatory authority for the laboratory analysis; o the analytical technique or method used to analyze each sample or collect each field measurement;

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#	Terms and Conditions
	○ 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. 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. [Subsections A and D of 20.6.2.3107 NMAC]
38.	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. [Subsection A of 20.6.2.3107 NMAC]
39.	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. 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. 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. [Subsection D of 20.6.2.3107 NMAC, NMSA 1978, §§ 74-6-9.B and 74-6-9.E]
40.	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. [Subsection D of 20.6.2.3107 NMAC]

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#	Terms and Conditions
41.	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. [Subsection C of 20.6.2.3107 NMAC, Subsections E and G of 20.6.2.3109 NMAC]
42.	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. 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. [Subsections A and C of 20.6.2.1202 NMAC, NMSA 1978, §§ 61-23-1 through 61-23-32]
43.	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. [20.6.2.1220 NMAC, NMSA 1978, §§ 74-6-10 and 74-6-10.1]
44.	CRIMINAL PENALTIES – No person shall:

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#	Terms and Conditions
	• 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. 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. [20.6.2.1220 NMAC, NMSA 1978, §§ 74-6-10.2.A through 74-6-10.2.F]
45.	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. [NMSA 1978, § 74-6-5.L]
46.	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. [20.6.2.3112 NMAC, NMSA 1978, § 74-6-5.O]
47.	TRANSFER of DISCHARGE PERMIT - Prior to the transfer of any ownership, control, or possession of this Facility or any portion thereof, the Permittee shall:

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#	Terms and Conditions
	• 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. 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. [20.6.2.3111 NMAC]
48.	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. Permit fees are associated with issuance 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. [Subsection F of 20.6.2.3114 NMAC, NMSA 1978, § 74-6-5.K]

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New Mexico Environment Department Ground Water Quality Bureau

Discharge Permit Summary

Facility Information

Facility Name Santa Fe Country Club
Discharge Permit Number DP-1407

Legally Responsible Party

Santa Fe Country Club
David Nowell, General Manager
Post Office Box 28125
Santa Fe, New Mexico 87592
(505) 471-2626

Treatment, Disposal and Site Information

Primary Waste Type Reclaimed Domestic Wastewater and Domestic Wastewater
Facility Type Recreational Landscape Irrigation and Septic Tanks / Leach Fields

Treatment Methods

Type	Designation	Description & Comments
Septic Tank	Clubhouse Septic Tank	6,000-gallon concrete tank located at the clubhouse and discharges to Clubhouse Leach Field.
Septic Tank	Golf Pro Shop Septic Tank	500-gallon fiberglass tank located at the Pro Shop and discharges to Pro Shop Leach Field.
Septic Tank	Golf Course Bathroom 8 Septic Tank	500-gallon concrete tank located at Hole 8's restrooms and discharges to Bathroom 8 Leach Field.
Septic Tank	Golf Course Bathroom 16 Septic Tank	500-gallon concrete tank located at Hole 16's restrooms and discharges to Bathroom 16 Leach Field.
Septic Tank	Maintenance Shop Septic Tank	500-gallon concrete tank located at the Maintenance Shop and discharges to the Maintenance Shop Leach Field.
Grease Interceptor	Grease Interceptor	55-gallon grease interceptor located between the Clubhouse kitchen and Clubhouse septic tank.

Discharge Locations

Type	Designation	Description & Comments
Impoundment	Golf Course Pond 10	1,000,000-gallon clay-lined storage impoundment. First pond in series located at the north end of the Facility.
Impoundment	Golf Course Pond 6	2,500,000-gallon clay-lined storage impoundment. Second pond in series located at the south end of the Facility.
Reuse Area	Golf Course	100-acre golf course irrigated via a spray irrigation system.
Leach field	Clubhouse Leach Field	Two alternating fields of perforated pipe and gravel
Leach field	Golf Pro Shop Leach Field	Perforated pipe and gravel

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Leach field	Golf Course Bathroom 8 Leach Field	Perforated pipe and gravel
Leach field	Golf Course Bathroom 16 Leach Field	Perforated pipe and gravel
Leach field	Maintenance Shop Leach Field	Perforated pipe and gravel

Flow Metering Locations

Type	Designation	Description & Comments
Totalizing Flow Meter	CoSF WWRF Flow Meter	Totalizing flow meter located at the City of Santa Fe Wastewater Reclamation Facility's lift station. Used to measure the overall volume transferred to the Facility.
Totalizing Flow Meter	CoSF Fire Hydrant Flow Meter	Totalizing flow meter located on the line from the City of Santa Fe's fire hydrant to the impoundment system. Used to measure the volume of potable water transferred to the Facility.
Totalizing Flow Meter	Golf Course Pond 10 Flow Meter	Located on the line from Golf Course Pond 10 to Golf Course Reuse Area – used to quantify the volume of reclaimed domestic wastewater being distributed to the golf course.
Totalizing Flow Meter	Golf Course Pond 6 Flow Meter	Located on the line from Golf Course Pond 6 to Golf Course Reuse Area – used to quantify the volume of reclaimed domestic wastewater being distributed to the golf course.

Depth-to-Ground Water 276 feet
Total Dissolved Solids (TDS) 144 mg/L

Permit Information

Original Permit Issued **March 13, 2003**
Permit Renewal **August 6, 2009**
Permit Renewal **September 26, 2014**
Permit Renewal **December 18, 2020**
Permit Modification **February 14, 2024**

Current Action **Renewal**
Application Received October 15, 2025
Public Notice Published [not yet published]
Permit Issued (Issuance Date) [issuance date]
Permitted Discharge Volume 653,150 gallons per day

NMED Contact Information

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

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GWQB Telephone Number	(505) 827-2900
NMED Lead Staff	Samantha Peterson
Lead Staff Telephone Number	(505) 490-5282
Lead Staff Email	samantha.peterson@env.nm.gov or pps.general@env.nm.gov

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Land Application Data Sheet (LADS)

Treated Domestic Wastewater

New Mexico Environment Department

Ground Water Quality Bureau

DATE: _____ **MONITORING REPORT DUE DATE:** _____

FACILITY NAME: _____ **REPORTING PERIOD (i.e., from ___ to ___):** _____

DP#: _____ **FIELD / ZONE ID:**[1] _____ **# ACRES IN FIELD / ZONE**[2]**:** _____

MONTH & YEAR OF DISCHARGE[3]	A MEASURED VOLUME OF WASTEWATER DISCHARGED[4] gallons	B WASTEWATER QUALITY DATA[5] (TKN + NO3-N) mg/L	C WASTEWATER DISCHARGED (A ÷ 1,000,000) million gallons (MG)	D TOTAL NITROGEN DISCHARGED (B x C x 8.34 lb/gal) lbs N	E NITROGEN LOADING (D ÷ # acres) lbs N/acre	NOTES[6]
example assuming a 150-acre field: *MM - YY*	*4,887,750 gal*	*4.2 mg/L TKN + 15.1 mg/L NO3-N = 19.3 mg/L*	*4,887,750 gal / 1,000,000 = 4.89 MG*	*19.3 mg/L x 4.89 MG x 8.34 lb/gal = 787 lbs N*	*787 lbs / 150 acres = 5.2 lb N/ac*	*flood application*
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			0.00	0		
			TOTALS	0		

[1]One LADS form should be used for *each* field/zone (may include subsurface irrigation area, leachfield, golf course, field within a re-use area, etc.).

[2]For leachfields with an absorportion area in square-feet, 1 acre = 43,560 ft^2.

[3]Each form must reflect the *most recent* 12 months of wastewater discharge.

[4]Monthly volume of gallons discharged; if measured in acre-ft, multiply by 325,850.

[5]This information should be obtained from the *most recent* laboratory analysis. When sampling quarterly, record the same data for the three months of that monitoring quarter.

[6]In the event discharge did not occur, please report "no discharge" in the NOTES column.

The use of additional fertilizers is required to be reported. Please complete the "Fertilizer Log" form and attach it to the LADS.

Last Updated: July 16, 2026

Fertilizer Log

New Mexico Environment Department
Ground Water Quality Bureau

DATE: _____ **MONITORING REPORT DUE DATE:** _____

FACILITY NAME: _____ **REPORTING PERIOD (i.e., from ____ to ____):** _____

DP#: _____ **FIELD:**[1] _____ **# ACRES IN FIELD:** _____

DAY, MONTH & YEAR OF APPLICATION[2]	A TYPE organic = O inorganic = I	B FORM granular = G liquid = L	C NITROGEN CONCENTRATION %	D FERTILIZER: TOTAL AMOUNT APPLIED lbs	E NITROGEN: TOTAL AMOUNT APPLIED lbs/acre [(C/100) X D] / # acres	NOTES[3]
DD - MM - YY	*I*	*G*	*10*	*200*	5 (field size 4 acres)	
			TOTALS	0	0	

[1]One Fertlizer Log form should be used for *each* field.

[2]Each form must reflect the *most recent* 12 months of fertilizer application.

[3]In the event application did not occur, please report "no application" in the NOTES column.

Last Updated: July 16, 2026