



A division of the
Nevada Department of Conservation & Natural Resources

NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**

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FACTSHEET
(pursuant to NAC 445A.236)

Permittee Name: CITY OF ELKO
1751 COLLEGE AVE
ELKO, NV 89801

Permit Number: NS2003515

Permit Type: GROUNDWATER DISCHARGE

Designation: GROUNDWATER

New/Existing: EXISTING

Location: RUBY VIEW GOLF COURSE, ELKO
RUBY VIEW GOLF COURSE, 2100 RUBY VIEW DRIVE, ELKO, NV 89801
LATITUDE: 40.855833, LONGITUDE: -115.759167
TOWNSHIP: 34N, RANGE: 55E, SECTION: 3 & 11

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Latitude	Longitude	Receiving Water
001	IRRIGATION	External Outfall		40.855833	-115.759167	GROUNDWATER

Permit History/Description of Proposed Action

The Permittee, Ruby View Golf Course, has applied for a renewal of groundwater discharge permit NS2003515 for the Ruby View Golf Course, located at 2100 Ruby View Drive, Elko, Elko County, Nevada. The Permittee proposes to continue to use reclaimed water to irrigate the golf course. The permit was last issued on 10/01/2015 and expired on 9/30/2020; it has been administratively continued since.

Facility Overview

This permit renewal allows for the continued discharge of reclaimed water supplied by the City of Elko Water Reclamation Facility (permit NS0020014) for irrigation of the Ruby View Golf Course in Elko, Nevada. Reclaimed water is used to irrigate up to 120 acres. The permit limits the flow to less than or equal to 1.2 million gallons per day (MGD). The Permittee's reclaimed water management plan was last revised and approved by the Nevada Division of Environmental Protection (Division) in 2020.

Outfall Summary

Outfall 001 - This outfall is for the use of reclaimed water for irrigating the golf course property.

Effluent Characterization

The City of Elko supplies tertiary-treated, denitrified, disinfected reclaimed water that meets Category B bacteriological quality (Nevada Administrative Code (NAC) 445A.276).

Nevada State Network Discharge Monitoring Report (NetDMR) data reported from the year 2020 to 2024 was reviewed as part of this permit drafting process. Total nitrogen averaged 7.38 mg/L and fecal coliform averaged 0.92 colony forming units (cfu)/100 mL during that time.

Pollutants of Concern

Pollutants of concern are any pollutant, or parameters, that are believed to be present in the discharge and could affect or alter the physical, chemical, or biological conditions of the receiving water. A pollutant of concern for denitrified Category B reclaimed water is fecal coliform.

Receiving Water

The receiving water is groundwater of the state of Nevada. The depth to groundwater is approximately 75 feet below ground surface.

Compliance History

This facility was considered to be in substantial compliance with its permit during the previous term.

Proposed Effluent Limitations

The discharge shall be limited and monitored by the Permittee as specified below:

Re-use Discharge Limitations Table for Sample Location 001 (Irrigation) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	Daily Maximum	<= 1.2 Million Gallons per Day (Mgal/d)		Prior to Reuse	001	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Prior to Reuse	001	Continuous	METER
Coliform, fecal general ^[1]	Daily Maximum		<= 23 Colony Forming Units per 100ml T (CFU/100mL) ^[2]	Prior to Reuse	001	Weekly	DISCRT
Coliform, fecal general ^[1]	30 Day Geometric Mean		<= 2.2 Colony Forming Units per 100ml T (CFU/100mL) ^[2]	Prior to Reuse	001	Weekly	DISCRT
Nitrogen, total ^[1]	Daily Maximum		M&R Milligrams per Liter (mg/L)	Prior to Reuse	001	Monthly	DISCRT
Nitrogen, total ^[1]	30 Day Average		M&R Milligrams per Liter (mg/L)	Prior to Reuse	001	Monthly	DISCRT

Notes (Re-use Discharge Limitations Table):

1. Sample results to be reported by the Permittee may be obtained from the City of Elko Water Reclamation Facility (permit NS0020014).
2. In accordance with NAC 445A.276, fecal coliform may be reported in cfu or mpn/100mL.

Summary of Changes From Previous Permit

Because the facility now uses reclaimed water that is denitrified, the requirement to monitor groundwater quality has been removed from this permit in accordance with a condition from a previous issuance of this permit. Furthermore, the limits for fecal coliform have been updated to correspond with the requirements for Category B reclaimed water. Additionally, the permitted flow has been increased from 0.8 MGD to 1.2 MGD.

Technology Based Effluent Limitations

Technology based effluent limitations are not applicable to this permit.

Water Quality Based Effluent Limitations

Water quality based effluent limitations are not applicable to this permit.

Proposed Water Quality Based Effluent Limits (monthly/weekly/daily)

Water quality based effluent limitations are not applicable to this permit.

Basis for Effluent Limitations

The proposed permit establishes the requirement to sample for fecal coliform to assess the quality of reclaimed water being applied and for the protection of human health and the environment.

Anti-backsliding

To prevent backsliding, effluent limitations in reissued permits are required to be as stringent as those in the previous permit. No backsliding has occurred for this permit issuance.

Antidegradation

The Division has developed an antidegradation regulation that is applied on a statewide basis, and which meets the statutory requirements of Nevada's water pollution control law found at Nevada Revised Statute(NRS) 445A.520 and NRS 445A.565 and is consistent with the federal antidegradation policy found at Title 40 in the Code of Federal Regulations (CFR) § 131.12. The objective of the Division's antidegradation regulation is to prevent degradation of Nevada's surface waters and maintain the unique attributes and special characteristics and water quality associated with high quality waters.

As this permit is for discharges to groundwater, and not surface water, the new antidegradation rule is not applicable.

Special Conditions

See the Special Approvals / Conditions Table below.

SA – Special Approvals / Conditions Table

Item #	Description
1	When the existing monitoring wells (G-2 and G-4) are abandoned and plugged, the Permittee shall notify the Division's Bureau of Water Pollution Control within 30 days of the abandonment and plugging of monitoring wells G-2 and G-4. The notification must include the abandonment well logs.

Discharges From Future Outfalls/ Planned Facility Changes

There are no planned discharges from future outfalls, nor are there any planned facility changes that would impact the discharge.

Corrective Action Sites

The following four Bureau of Corrective Actions remediation sites are located within one mile of the facility: 6-000103 (gasoline contamination), 6-000009 (gasoline contamination), 6-000317 (diesel contamination), F-000212 (gasoline contamination). The discharge of reclaimed water for irrigation is not expected to have an impact on the corrective action sites.

Wellhead Protection Program

The golf course is located within 5, 10, and >25-year Wellhead Protection Areas (WHPA). The golf course is also located within the 6,000 ft. and 3,000 ft. Drinking Water Protection Area (DWPA) for multiple wells and partially located within the 1,000 ft., and 150 ft. DWPA for one well. Continued reuse activities are not expected to impact any WHPA or DWPA.

Schedule of Compliance:

SOC – Schedule of Compliance Table

Item #	Description	Due Date
1	Existing groundwater monitoring wells G-2 and G-4 shall be abandoned and plugged in accordance with NAC 534.	2/1/2027

Deliverable Schedule:

DLV– Deliverable Schedule for Reports, Plans, and Other Submittals

Item #	Description	Interval	First Scheduled Due Date
1	Quarterly Discharge Monitoring Reports	Quarterly	1/28/2027
2	Annual Report	Annually	1/28/2027

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to groundwater of the State of Nevada subject to the conditions contained within the permit, is being mailed to interested persons on our mailing list and will be posted on our website at <https://ndep.nv.gov/posts>. Anyone wishing to comment on the proposed permit can do so in writing until 5:00 P.M. **9/18/2026**, a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator of EPA Region IX or any interested agency, person or group of persons. The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted in accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination:

The Division has made the tentative determination to issue/re-issue the proposed 5-year permit.

Prepared by: **Bonnie Hartley**

Date: **8/4/2026**

Title: **Staff II, Associate Engineer**