

## NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

### FACT SHEET (pursuant to NAC 445A.236)

**Permittee Name:** Kiley Golf LLC  
5800 Kiley Links Drive  
Sparks, Nevada 89436

**Permit Number:** NEV2004517

#### **Description of Discharges**

##### **Location:**

The links at Kiley Ranch, 5800 Kiley Links Drive, Sparks, Washoe County, Nevada, 89436. The golf course property is located adjacent to and east of Sparks Boulevard, and north of the Sparks Flood Control Channel in the Spanish Springs area of northern Sparks.

Longitude: 119°43'34"W., Latitude: 39°35'52.04"N.  
S1/2 Section 15 and NW 1/4 Section 22, T. 20N., R. 20E., MDB&M

**Project is not located within a well protection district.**

##### **Characteristics:**

The Truckee Meadows Water Reclamation Facility (TMWRF, NEV2003506) is supplying tertiary treated, denitrified and disinfected effluent for seasonal reuse at The Links at Kiley Ranch property for spray irrigation of turf grasses, trees and other landscape plant materials as well as drip and hand irrigation if needed. All reuse irrigation operations shall be conducted and operated in accordance with the approved Effluent Management Plan and permit conditions; dust control and soil conditioning is also authorized.

##### **Flow:**

The applicant has applied for a permit to discharge a total of 0.250 MGD 30-Day Average Flow for the nine hole golf course, the driving range, the chipping green and putting course on a total of 48 acres. The permit requires the reuse water quantity to be monitored and reported. The maximum monthly flow is based upon the highest usage month determined from the consumptive use balance plus 10% allowance, and in accordance with the approved Effluent Management Plan. The annual application volume is limited to a maximum of 64 acre feet/year for seasonal irrigation at the property.

### **Fecal Coliform:**

Fecal Coliform:\*      2.2 CFU/MPN/100 ml 30 day average      23 CFU/MPN/100 ml daily max  
CFU = Colony Forming Units;  
MPN= Most Probable Number;  
ml = Milliliter

\* Sample results are obtained from TMWRF (# NEV2003506)

### **General:**

The applicant intends to reuse tertiary treated, denitrified and disinfected reuse water provided by the Truckee Meadows Water Reclamation Facility (TMWRF) on the First Tee property. TMWRF provides reclaimed water that meets new Category B quality per NAC 445A.276, (Formerly Category C), and is denitrified below 10 mg/l N. The golf course is a 9-hole course with driving range, chipping green and a putting course. There are ten lakes/ponds which are interconnected with streams; pond # 3 will be used as the irrigation pumping lake.

### **Receiving Water Characteristics:**

Groundwater in the area is potable and near surface (average depth is about 10 feet), and varies with elevation. The Permittee, in the approved Effluent Management Plan (EMP), will need to ensure that the treated denitrified effluent is applied at the consumptive rate. No adverse effects to groundwater are expected to occur as a result of this effluent reuse.

### **Procedures for Public Comment:**

The Notice of the Division's intent to issue the permit authorizing the The links at Kiley Ranch Property discharge to the groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Reno Gazette-Journal** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing for a period of 30 days following the date of the publication of the public notice. All comments must be received by **January 7, 2010**. 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 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 to 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 the proposed permit for a period of five (5) years.

**Schedule of Compliance and Special Conditions**

Cross-Connection control documentation approved by the Washoe County Health Department and TMWA (if applicable) for the site shall be confirmed and submitted prior to effluent reuse.

There are no other special conditions.

**Rationale for Permit Requirements**

Required parameters are monitored to ensure effluent reuse requirements are maintained per NAC 445A.275 and 445A.276.

Prepared by: Kristen Rose  
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