



## THE STATE OF NEVADA

### PERMIT TO CHANGE THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of Permittee: RENO LAND AND WATER LLC  
Source: STREAM (TRUCKEE RIVER)  
Basin: TRUCKEE MEADOWS  
Manner of Use: MUNICIPAL  
Period of Use: AS DECREED  
Priority Date: AS DECREED

\*\*\*\*\*

#### APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit, to change the point of diversion, place and manner of use of a portion of the waters of the Truckee River as heretofore granted under Claims 346/347, Truckee River Decree, is issued subject to the terms and conditions imposed in said decree and with the understanding that no other rights on the source will be affected by the change proposed herein. A suitable measuring device must be installed and accurate measurements of water placed to beneficial use must be kept.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 3.1439 cubic feet per second or 898.73 acre-feet as decreed.

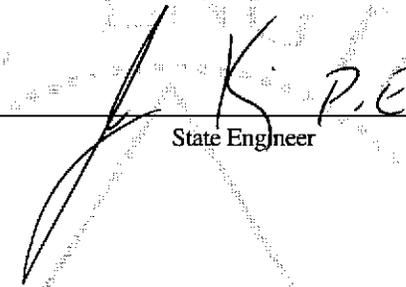
Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: Filed Under 74746 on October 25, 2007

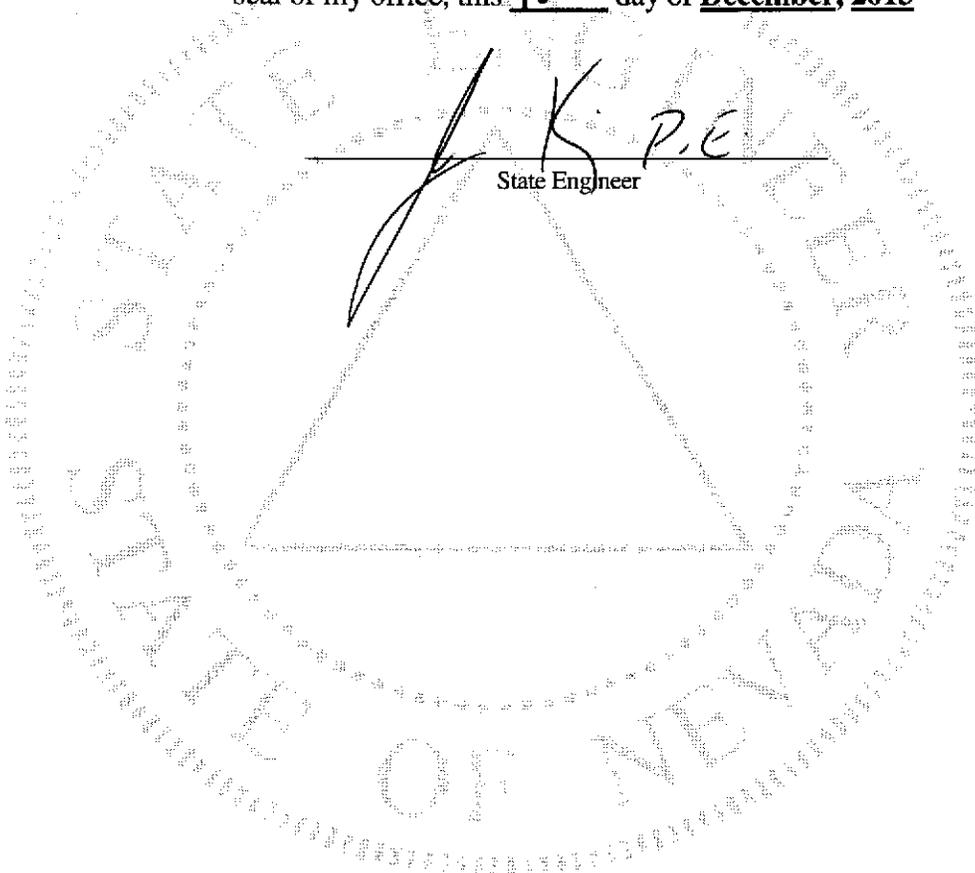
Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: December 10, 2018

Map in support of proof of beneficial use shall be filed on or before: N/A

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 10<sup>th</sup> day of December, 2018

  
\_\_\_\_\_  
State Engineer



**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY	
Date of filing in State Engineer's Office	<u>JUN 26 2013</u>
Returned to applicant for correction	_____
Corrected application filed	Map filed <u>OCT 13 2008 under 77478</u>

The applicant Reno Land and Water, LLC c/o Reno Engineering Corp.  
80 West First Street, Suite A of Reno  
Street Address or PO Box City or Town  
Nevada 89502 hereby make(s) application for permission to change the  
State and ZIP Code

- Point of diversion       Place of use       Manner of use       of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Claims 346 & 347 of the Truckee River Decree, said Decree entered by the District Court of the United States for Nevada in that certain action entitled "The United States of America, Plaintiff, vs. Orr Water Ditch Company, et al., Defendants", in Equity Docket A-3.

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- The source of water is Truckee River  
Name of stream, lake, underground, spring or other sources.
- The amount of water to be changed a prorata share of the rate of diversion and 898.73 afa  
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
- The water to be used for Municipal purposes  
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
- The water heretofore used for As Decreed purposes  
If for stock, state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

The points of diversion of Truckee Meadows Water Authority's existing water treatment plants and Washoe County's Induction Well #4 as described in attached Exhibit "A" and as shown on the map supporting Permit No. 77478.

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)  
the NE 1/4 of the SW 1/4 of Section 17, T.19N., R.19E., M.D.M., or at a point from which the southwest corner of said Section 17 bears South 44°40' West a distance of 3211 feet. Orr Ditch per Orr Ditch Decree, in attached Exhibit "A" and as shown on the map supporting Permit No. 77478.

91-aJA

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

The proposed place of use as described in attached Exhibit "B" and as shown on the map supporting Permit No. 77478.

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

Portions of Sections 10 and 15, T.20N., R.20E., M.D.M. as described in attached Exhibit "C" and as shown on the map supporting this application.

9. Proposed use will be from January 1 to December 31 of each year.  
Month and Day Month and Day

10. Existing use permitted from As Deceerd to As Deceerd of each year.  
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

The water will be diverted from the river, treated and placed into TMWA's distribution system.

12. Estimated cost of works Completed

13. Estimated time required to construct works Completed

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 10 years

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

This application transfers 898.73 acre feet of water for future projects to be served by TMWA's water system.

16. Miscellaneous remarks:

mike@mbuschelman.com  
E-mail Address  
(775) 355-9628  
Phone No. Ext.

APPLICATION MUST BE SIGNED  
BY THE APPLICANT OR AGENT

Michael D. Buschelman, P.L.S. / W.R.S.

Michael D. Buschelman  
Type or print name clearly

Signature, applicant or agent

Michael D. Buschelman Consulting, Inc.

Company Name

P.O. Box 51371

Street Address or PO Box

Sparks, NV 89435

City, State, ZIP Code

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**EXHIBIT "A"**

The following describes the multiple points of diversion for Truckee Meadows Water Authority's Water Treatment Plants and Facilities and Washoe County's Hidden Valley Induction Well #4, which are shown on the map accompanying this Application, more particularly described as follows:

**STEAMBOAT CANAL (HUNTER CREEK RESERVOIR) Detail 1:**

The point of diversion is situate within the Northeast one-quarter of the Southwest one-quarter (NE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 31, T.19N., R.18E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southeast corner of said Section 31 bears South 62°04' East, a distance of 3,195.00 feet.

**KATZ DITCH (VERDI FLUME) Detail 2:**

The point of diversion is situate within the Southeast one-quarter of the Southeast one-quarter (SE $\frac{1}{4}$  SE $\frac{1}{4}$ ) of Section 19, T. 19N., R. 18E., M.D.B.&M., Washoe County, Nevada from said point of diversion, the Southeast corner of said Section 19 bears South 39°58' East, a distance of 845.00 feet.

**HIGHLAND DITCH (HIGHLAND RESERVOIR) Detail 3:**

The point of diversion is situate within the Southwest one-quarter of the Southeast one-quarter (SW $\frac{1}{4}$  SE $\frac{1}{4}$ ) of Section 9, T.19N., R.18E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southeast corner of said Section 9 bears South 75°16' East, a distance of 1,650.00 feet.

**ORR DITCH (CHALK BLUFF TREATMENT PLANT) Detail 4:**

The point of diversion is situate within the Northeast one-quarter of the Southwest one-quarter (NE $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 17, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southwest corner of said Section 17 bears South 44°40' West, a distance of 3,211.00 feet.

**ORR DITCH PUMP STATION (CHALK BLUFF TREATMENT PLANT) Detail 5:**

The point of diversion is situate within the Northeast one-quarter of the Southeast one-quarter (NE $\frac{1}{4}$  SE $\frac{1}{4}$ ) of Section 17, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Northeast corner of said Section 17 bears North 15°39'36" East, a distance of 3,264.77 feet.

**IDLEWILD TREATMENT PLANT Detail 6:**

The point of diversion is situate within the Southeast one-quarter of the Southeast one-quarter (SE $\frac{1}{4}$  SE $\frac{1}{4}$ ) of Section 10, T.19N., R.19E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Southeast corner of said Section 10 bears South 69°57'58" East, a distance of 842.34 feet.

**NORTH TRUCKEE DITCH (GLENDALE TREATMENT PLANT) Detail 7:**

The point of diversion is situate within the Southwest one-quarter of the Northeast one-quarter (SW $\frac{1}{4}$  NE $\frac{1}{4}$ ) of Section 7, T.19N., R.20E., M.D.B.&M., Washoe County, Nevada, from said point of diversion, the Northeast corner of said Section 7 bears North 39°28' East, a distance of 3,015.00 feet.

**WASHOE COUNTY (HIDDEN VALLEY INDUCTION WELL #4) Detail 8:**

The point of diversion is situate within the West one-half of the Northwest one-quarter (W $\frac{1}{2}$  NW $\frac{1}{4}$ ) of Section 16 T.19N., R.20E., M.D.B.&M., Washoe County, Nevada from said point of diversion, the West one-quarter corner of Section 21, T.19N., R.20E., M.D.B.&M. bears South 09°54'07" West, a distance of 6929.94 feet.

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**EXHIBIT "B"**  
**PROPOSED PLACE OF USE**

<u>DIVISION</u>	<u>SECTION</u>	<u>T-N</u>	<u>R-E</u>	
ALL	1-5	18	18	M.D.B.&M.
E ½	6 & 7	18	18	M.D.B.&M.
ALL	8-17	18	18	M.D.B.&M.
E ½	18 & 19	18	18	M.D.B.&M.
ALL	20-29	18	18	M.D.B.&M.
E ½	30 & 31	18	18	M.D.B.&M.
ALL	32-36	18	18	M.D.B.&M.
ALL	1-5	19	18	M.D.B.&M.
E ½	6 & 7	19	18	M.D.B.&M.
ALL	8-17	19	18	M.D.B.&M.
E ½	18 & 19	19	18	M.D.B.&M.
ALL	20-29	19	18	M.D.B.&M.
E ½	30 & 31	19	18	M.D.B.&M.
ALL	32-36	19	18	M.D.B.&M.
ALL	1-5	20	18	M.D.B.&M.
E ½	6 & 7	20	18	M.D.B.&M.
ALL	8-17	20	18	M.D.B.&M.
E ½	18 & 19	20	18	M.D.B.&M.
ALL	20-29	20	18	M.D.B.&M.
E ½	30 & 31	20	18	M.D.B.&M.
ALL	32-36	20	18	M.D.B.&M.
ALL	1-5	21	18	M.D.B.&M.
E ½	6 & 7	21	18	M.D.B.&M.
ALL	8-17	21	18	M.D.B.&M.
E ½	18 & 19	21	18	M.D.B.&M.
ALL	20-29	21	18	M.D.B.&M.
E ½	30 & 31	21	18	M.D.B.&M.
ALL	32-36	21	18	M.D.B.&M.
ALL	1-36	17	19	M.D.B.&M.
ALL	1-36	18	19	M.D.B.&M.
ALL	1-36	19	19	M.D.B.&M.
ALL	1-36	20	19	M.D.B.&M.
ALL	1-36	21	19	M.D.B.&M.
ALL	5 & 6	16	20	M.D.B.&M.
ALL	1-36	17	20	M.D.B.&M.
ALL	2-35	18	20	M.D.B.&M.
W ½	36	18	20	M.D.B.&M.
ALL	1-12	19	20	M.D.B.&M.
N ½	13	19	20	M.D.B.&M.
ALL	14-23	19	20	M.D.B.&M.
ALL	26-35	19	20	M.D.B.&M.
ALL	06, 07 & 18	19	21	M.D.B.&M.
ALL	1-36	20	20	M.D.B.&M.
ALL	1-36	21	20	M.D.B.&M.
ALL	1-36	20	21	M.D.B.&M.
ALL	1-36	21	21	M.D.B.&M.

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**EXHIBIT 'C'**

**TRANSFER TABLE  
CLAIMS 346 & 347  
SECTIONS 10 & 15, T.20N., R.20E., M.D.M.**

PARCEL NO.	SECTION	1/4 1/4	CULTIVATED ACS	WILD HAY ACS
83-021-27	10	SW NE	37.60	2.20
83-021-28	10	SE NE		1.55 *
83-021-29	10	NE SE	10.10	29.70
83-021-31	10	NE SW	4.50	
83-021-35	10	SE SW	3.50	
83-021-36	10	SW SE	40.80	
83-021-37	10	SE SE	14.30	25.00
83-021-56	10	SE NW	11.70	
83-021-65	10	NE NW	1.30	
83-830-01	15	NE NE	9.80	
83-830-02	15	NW NE	37.20	
83-830-10	15	SW NE	24.59	
<b>TOTALS:</b>			<b>195.39</b>	<b>58.45</b>

\* THIS APPLICATION STRIPS 1.55 OF 22.35 ACRES WITHIN  
APN 083-021-28. REMAINING BALANCE = 20.80 ACRES.

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