Permit No. 81711

THE STATE OF NEVADA

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

Name of Permittee:	**WASHOE COUNTY**
Source:	**BROWNS CREEK, SOUTH BRANCH OF WHITES CREEK**
Basin:	**TRUCKEE CANYON SEGMENT**
Manner of Use:	**MUNICIPAL**
Period of Use:	**AS DECREED**
Priority Date:	**AS DECREED**

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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 of use and manner of use of a portion of the waters of Brown's Creek as heretofore granted under Permit 75211, which changed the point of diversion, place of use and manner of use of a portion of Claim 715/715A, 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.

A monitoring and operating plan must be submitted and approved by this office prior to any diversion of water under this permit. This plan must include monthly reporting to the State Engineer and the Federal Water Master of all measurements necessary to determine the availability of Brown's Creek, being the south branch of White's Creek, make-up water and the diversion from the Truckee River based upon those measurements.

Truckee River water diverted under this permit must not exceed the measured flow in Brown's Creek, being the south branch of White's Creek that is demonstrated to pass through Steamboat Creek to the Truckee River. This amount of water must be diverted for municipal use within 30 days of this recorded flow.

The North Truckee Ditch point of diversion may only be utilized under this permit when it will not impact those rights between this point of diversion and the confluence of the Truckee River with Steamboat Creek, more specifically those water rights from the Pioneer Ditch.

(Continued on Page 2)

The Chalk Bluff Treatment Plant points of diversion may only be utilized under this permit during the non-irrigation season as determined by the Federal Water Master and when the Floriston Rate is being met.

This permit is issued subject to continuing jurisdiction and regulation by the Federal Water Master and the State Engineer.

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

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 2.566 cubic feet per second or 334.19 acre-feet as decreed.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **N/A**

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **October 25 2022**

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 25th day of **October, 2012**

for K. L. Avil P.E.
State Engineer

Completion of work filed October 25, 2007 under 75116

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Application No. 81711

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 MAR 2 9 2012

Returned to applicant for correction

Corrected application filed Map filed DEC 15 2006 under 75116

The applicant Washoe County, a political subdivision of the State of Nevada

4930 Energy Way (Street Address or PO Box) of Reno (City or Town)

Nevada 89502 (State and ZIP Code) hereby make(s) application for permission to change the

☑ 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.)

Permit 75211

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1. The source of water is Browns Creek, the South Branch of Whites Creek
   Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 2.566 cubic feet per second , not to exceed 334.19 acre-feet annually
   Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Municipal
   Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use

4. The water heretofore used for Storage
   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.)

Please refer to attached Exhibit "A" along with map filed under Permit 75116 for proposed Points of Diversion

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

The NW ¼ SW ¼, Section 21, T.18N., R.20E., M.D.B. & M. or at a point from which the SW Corner of said Section 19, T.18N., R.20E., M.D.B. & M. , bears S. 83° 13' 01" W. a distance of 11, 730.44 feet. Please refer to map filed under Permit 70937 for existing Point of Diversion

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

Please refer to Exhibit "B" along with map filed under Permit 75116 for proposed Place of Use.

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.)

On site storage associated with surface water treatment plant located in the NE ¼ SW ¼ and the NW ¼ SE ¼, Section 21, T.18N., R.20E., M.D.B. & M. Please refer to map filed under Permit 70937 for existing Place of Use

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

10. Existing use permitted from January 1 (Month and Day) to December 31 (Month and Day) of each year.

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.)

Existing creek channels & ditches to the Truckee River; Existing Washoe County & TMWA diversions along the Truckee River

12. Estimated cost of works in excess of $20,000,000.00

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 Ten (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.)

Whites Creek and Thomas Creek waters will be allowed to flow to the Truckee River through Steamboat Creek. Monitoring will ensure delivery to the river. Equal or lesser amounts will then be diverted from the Truckee River for municipal use.

16. Miscellaneous remarks:

gregb@tecreno.com
E-mail Address

(775) 352-7800 ext 227
Phone No.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Gregory M. Bilyeu
Type or print name clearly

Signature, applicant or agent

TEC Civil Engineering Consultants
Company Name

9480 Double Diamond Parkway, Suite 200
Street Address or PO Box

Reno, NV 89521
City, State, ZIP Code

 $200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

EXHIBIT "A"

The following describes the multiple points of diversion for Truckee Meadows Water Authority's Water Treatment Plants and Facilities and Washoe County Hidden Valley Induction Well #4, which are shown on the map accompanying Application No. 75116 on file with the State of Nevada, Division of Water Resources, more particularly described as follows:

STEAMBOAT CANAL (HUNTER CREEK RESERVOIR):

The existing point of diversion is situate within the Northeast one-quarter of the Southwest one-quarter (NE¼ SW¼) 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):

The point of diversion is situate within the Southeast one-quarter of the Southeast one-quarter (SE ¼ SE ¼) 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):

The existing point of diversion is situate within the Southwest one-quarter of the Southeast one-quarter (SW¼ SE¼) 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.

IDLEWILD TREATMENT PLANT:

The existing point of diversion is situate within the Southeast one-quarter of the Southeast one-quarter (SE¼ SE¼) 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):

The existing point of diversion is situate within the Southwest one-quarter of the Northeast one-quarter (SW¼ NE¼) 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.

ORR DITCH PUMP STATION (CHALK BLUFF TREATMENT PLANT):

The point of diversion is situate within the Northeast one-quarter of the Southeast one-quarter (NE¼ SE¼) 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.

ORR DITCH (CHALK BLUFF TREATMENT PLANT):

The point of diversion is situate within the Northeast one-quarter of the Southwest one-quarter (NE¼ SW¼) 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.

WASHOE COUNTY (HIDDEN VALLEY INDUCTION WELL #4)

The point of diversion is situate within the West one-half of the Northwest one-quarter (W½ NW¼) 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"W a distance of 6929.94 feet.

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EXHIBIT "B"
PROPOSED PLACE OF USE

DIVISION	SECTION	T-N	R-E	
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.

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EXHIBIT "B"
PROPOSED PLACE OF USE

DIVISION	SECTION	T-N	R-E	
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.
ALL	14 – 23	19	20	M.D.B.& M.
ALL	26 – 35	19	20	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.

See supporting map accompanying Application 75116

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