THE STATE OF NEVADA

SECONDARY
PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Name of applicant:	**CITY OF RENO AND CITY OF SPARKS BY AND THROUGH TRUCKEE MEADOWS WATER AUTHORITY**
Source:	**TRUCKEE RIVER**
Basin:	**TRUCKEE CANYON SEGMENT**
Manner of Use:	**MUNICIPAL AND DOMESTIC**
Period of Use:	**January 1st to December 31st**
Priority Date:	**AS DECREED**

****

APPROVAL OF STATE ENGINEER

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

This secondary permit is issued subject to the provisions of NRS 533.440. This permit is for municipal use upon discharge from the upstream reservoirs identified in Exhibit B of the application and is subject to the terms and conditions under primary Permit 78021. Any storage and transportation losses, as established by the administrator of the Truckee River Operating Agreement, must be deducted from the amount of water available for use under this secondary permit. This permit is issued subject to the continuing jurisdiction and regulation by the State Engineer and the Federal Water Master.

This permit is issued subject to existing rights.

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 0.6593 cubic feet per second or 133.45 acre-feet as decreed.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:	**February 14, 2016**
Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:	**February 14, 2021**
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 14th day of February, 2011

P.E.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Serial No. 78021-S01

SECONDARY
APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR. OFFICE USE ONLY

Date of filing in State Engineer's Office MAR 0 4 2009

Returned to applicant for correction .....

Corrected application filed .....Map filed FEB 1 7 2006 under 7 3 7 8 3 shts 2:3

The applicant City of Reno and City of Sparks by and through TMWA .....

.....P.O. Box 30013.....of.....Reno.....
Street and No. Or P.O. Box No City and Town

.....Nevada 89520-3013..... hereby makes..... application for permission to appropriate
State and Zip code No.

the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association give names of members.).....

.....

1. The source of the proposed appropriation is Truckee River water stored in Lake Tahoe, Boca Reservoir, Prosser Creek Reservoir, Stampede Reservoir, Donner Lake and Independence Lake pursuant to the permit to be issued under Primary Application No. 78021.
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is .....0.99.....second feet.
One second foot equals 448.83 gallons per minute.

(a) If stored in reservoir give number of acre-feet. ....200.18 AF...(See "No. 12 Remarks" for a complete explanation.)

3. The water to be used for: .....municipal and domestic purposes.....
Irrigation, power, mining, commercial, domestic or other use. Must limit to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kind of animals.....

(c) Other use (describe fully "No. 12. Remarks") .....See "No. 12 Remarks".....

(d) Power:

(1) Horse Power developed.....

(2) Point of return of water to stream .....

5. The water is to be diverted from its source at the following point: described in Exhibit "A" after the water has been released
Describe as being within a 40-acre subdivision of public

From Exhibit "B" attached hereto and by this reference made a part hereof.

.....
survey, and by course and distance to section corner, If on unsurveyed land, it should be so stated.

6. Place of use. See Exhibit "C" attached hereto and by this reference made a part hereof.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

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7. Use will begin about .....January 1..... and end about .....December 31.....of each year.
Month and Day — Month and Day

8. Descrip!ion of proposed works (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) All works referenced on Exhibit "A" and Exhibit "B" are completed.
ditches and flumes, drilled well with pump and motor, etc.

9. Estimated cost of works .....No costs are needed since the works are completed.....

10. Estimated time required to construct works .....Three (3) years.....
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use .....Ten (10) years.....

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

See Exhibit "D" attached hereto and by this reference made a part hereof. Truckee Meadows Water Authority aka TMWA

TELEPHONE NUMBER

(775) 834-8021.....

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

By Kenneth C. Briscoe
Signature, applicant or agent, Kenneth C. Briscoe

P.O. Box 30013
Street and No., or P.O. Box No.

Reno, Nevada 89520-3013
City, State, Zip code No.

$200 FILING FEE MUST ACCOMPANY APPLICATION

2009 MAR -4 AM 10:24

EXHIBIT "A"

The following describes the multiple points of diversion for Truckee Meadows Water Authority Water Treatment Plants, which are shown on the map accompanying Primary Application No. 73783 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.

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.

EXHIBIT "B"

The Proposed Points of Diversion (Dam) are shown on the map filed with Application No. 73783 and the Storage Capacity (AF) and maximum outlet capacity (cfs) for each Storage Reservoir are as follows:

Lake Tahoe:

Situate in the NE ¼ of the NW ¼ of Section 7, T. 15N., R. 17E., M.D.M., or from the Dam the Southwest corner of said Section 7 bears South 29° 09' 30" West a distance of 5,182 feet, more or less. The storage capacity of Lake Tahoe is approximately 744,600 AF with a maximum outlet capacity of 2,500 cfs.

Donner Lake:

Situate in the SE ¼ of the NE ¼ of Section 18, T. 17N., R. 16E., M.D.M., or from the Dam the Southeast corner of said Section 18 bears South 04° 07' 14" East a distance of 2,981 feet, more or less. The storage capacity of Donner Lake is approximately 9,500 AF with a maximum outlet capacity of 660 cfs.

Prosser Creek Dam (Reservoir):

Situate in the NW ¼ of the SW ¼ of Section 30, T. 18N., R. 17E., M.D.M., or from the Dam the southwest corner of said Section 30 bears South 22° 58' 48" West a distance of 2,006 feet, more or less. The storage capacity of Prosser Creek Reservoir is approximately 29,840 AF with a maximum outlet capacity of 1,850 cfs.

Boca Dam (Reservoir):

Situate in the SE ¼ of the SW ¼ of Section 21, T. 18N., R. 17E., M.D.M., or from the Dam the southwest corner of said Section 21 bears South 81° 05' 07" West a distance of 2,647 feet, more or less. The storage capacity of Boca Reservoir is approximately 40,870 AF with a maximum outlet capacity of 1,200 cfs.

Stampede Dam (Reservoir):

Situate in the NW ¼ of the NW ¼ of Section 28, T. 19N., R. 17E., M.D.M., or from the Dam the northwest corner of said Section 28 bears North 36° 08' 27" West a distance of 636 feet, more or less. The storage capacity of Stampede Reservoir is approximately 226,500 AF with a maximum outlet capacity of 2,740 cfs.

Independence Lake Dam:

Situate in the NW ¼ of the SW ¼ of Section 35, T. 19N., R. 15E., M.D.M., or from the Dam the Southwest corner of said Section 35 bears South 20° 06' 47" West a distance of 1,945 feet, more or less. The storage capacity of Independence Lake is approximately 17,500 AF with a maximum outlet capacity of 540 cfs.

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EXHIBIT "C"
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.
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.

See supporting map on file under Amended Primary Application No. 73783.

EXHIBIT "D"

12. Remarks:

This application is filed as part of the implementation of the operating agreement described in Section 205(a) of Public Law 101-618, which operating agreement is referred to as the Truckee River Operating Agreement. This Secondary Application is filed for permission to use for municipal and domestic purposes water stored pursuant to Primary Application No. 78021 at the places of use described herein. It is one of two applications for secondary permits to be issued under Primary Application No. 78021. The number of acre feet listed in response to number 2(a) is the full amount of the water right being changed under Primary Application No. 78021. It is recognized that the quantity allowed to be stored will be limited to the consumptive use component as determined by the Nevada State Engineer in connection with Primary Application No. 78021. The quantity of water which may be released and used from storage under this and related secondary permits in any one year will not exceed the amounts allowed by the Truckee River Operating Agreement. The water released from one of the listed reservoirs may be rediverted or exchanged into any of the other listed reservoirs in Exhibit B, or may be released for rediversion for municipal and domestic purposes at the points of diversion listed in Exhibit A.

Any secondary permit issued under this application shall enter into effect simultaneously with the entry into effect of the Truckee River Operating Agreement.