

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

Date of filing in State Engineer's Office SEP 03 2004

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed FEB 06 1976 under 29973

\*\*\*\*\*

The applicant **The Cities of Reno and Sparks**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **Ground Water Component Effluent from the Cities of Reno and Sparks under Permit No. 29973**
2. The amount of water applied for is **6,700 acft/annum – Pro-rata share of diversion rate**
  - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **irrigation purposes**
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated **See remarks**
  - (b) Stockwater, state number and kind of animals to be watered
  - (c) Other use (describe fully under No. 12. "Remarks")
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **w/in NW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> Section 14 T19N, R20E, MDM or at a point from which the NE corner of said Section 14 bears N 73 degrees 38 minutes 33 seconds E, a distance of 2,311.56 feet. Refer to map under Primary Permit No. 29973**
6. Place of Use **See attached Exhibit A for proposed place of use Refer to map filed under Secondary Permit No. 29973 S-2 and the attached map to support the proposed place of use.**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **Treated effluent will be pumped from Truckee Meadows Water Reclamation Facility and delivered via effluent pipeline for irrigation purposes.**
9. Estimated cost of works **\$15 Million**
10. Estimated time required to construct works **10 years**
11. Estimated time required to complete the application of water to beneficial use **10 years**
12. Remarks: **See Attached Exhibit A for remarks.**

By s/ Michael D. Buschelman  
Michael D. Buschelman  
Post Office Box 51371  
Sparks, Nevada 89435

Compared ag/ d1 ag/sam  
Protested \_\_\_\_\_

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 secondary permit is issued subject to the terms and conditions of Permit 29973 for the portion of the groundwater component of said permit. The granting of this permit is not intended in any way to waive affect authority or requirements of appropriate water quality controls agencies or regulations. This permit is further issued subject to the provisions of NRS 533.395 and the State retains the right to regulate the use of water herein granted at any and all times.

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

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

The total combined duty of water for secondary permits 29973-S02 and 29973-S03 shall not exceed the total groundwater component of permit 29973 being 6700 ac.ft/9.26cfs.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 9.26 cubic feet per second, **but not to exceed 6700 acre-feet.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**N/A**

Proof of completion of work shall be filed on or before:

**N/A**

Water must be placed to beneficial use on or before:

**May 20, 2014**

Proof of the application of water to beneficial use shall be filed on or before:

**June 20, 2014**

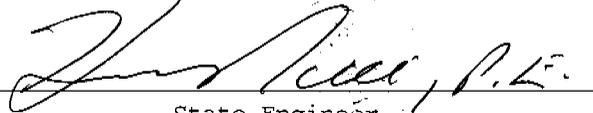
Map in support of proof of beneficial use shall be filed on or before:

**June 20, 2014**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this 23rd day of September, A.D. 2004

  
State Engineer

Completion of work filed N/A

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

EXHIBIT "A" PAGE 1 OF 3  
 ITEM NO. 6  
 PROPOSED PLACE OF USE

<u>DIVISION</u>	<u>SECTION</u>	<u>T-N</u>	<u>R-E</u>	
<del>PORTION</del>	8	19	20	MTB 9-14-04
ALL	1 - 5	19	20	M.D.B. & M.
PORTION	6	19	20	M.D.B. & M.
PORTION	E1/2 of 7	19	20	M.D.B. & M.
ALL	<del>8</del> 9 & 10	19	20	M.D.B. & M.
PORTION	11 & 12	19	20	M.D.B. & M.
PORTION	N1/2 of 13	19	20	M.D.B. & M.
PORTION	N1/2 of 14	19	20	M.D.B. & M.
PORTION	<del>N1/2</del> of 15	19	20	M.D.B. & M.
PORTION	N1/2 of 16	19	20	M.D.B. & M.
PORTION	N1/2 of 17	19	20	M.D.B. & M.
ALL	6 & 7	19	21	M.D.B. & M.
PORTION	18	19	21	M.D.B. & M.
ALL	1 - 4	20	20	M.D.B. & M.
ALL	9 - 16	20	20	M.D.B. & M.
ALL	21 - 28	20	20	M.D.B. & M.
ALL	S1/2 of 29	20	20	M.D.B. & M.
ALL	SE1/4 of 30	20	20	M.D.B. & M.
PORTION	31	20	20	M.D.B. & M.
ALL	32 - 36	20	20	M.D.B. & M.
ALL	6 & 7	20	21	M.D.B. & M.
ALL	18 & 19	20	21	M.D.B. & M.

Refer to map under Secondary Permit No. 29973 S-2 to support the above place of use for this application.

STATE ENGINEERS OFFICE

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EXHIBIT "A" PAGE 2 OF 3  
ITEM NO. 6  
PROPOSED PLACE OF USE

<u>DIVISION</u>	<u>SECTION</u>	<u>T-N</u>	<u>R-E</u>	
ALL	1	17	19	M.D.B.& M.
PORTION	12	17	19	M.D.B.& M.
PORTION	E1/2 of 13	17	19	M.D.B.& M.
PORTION	4 - 7	17	20	M.D.B.& M.
PORTION	18	17	20	M.D.B.& M.
PORTION	1	18	19	M.D.B.& M.
PORTION	12	18	19	M.D.B.& M.
ALL	3	18	20	M.D.B.& M.
PORTION	4	18	20	M.D.B.& M.
ALL	5 & 6	18	20	M.D.B.& M.
PORTION	7 & 8	18	20	M.D.B.& M.
ALL	9 & 10	18	20	M.D.B.& M.
ALL	W1/2 of 11	18	20	M.D.B.& M.
PORTION	14	18	20	M.D.B.& M.
ALL	15 & 16	18	20	M.D.B.& M.
PORTION	17	18	20	M.D.B.& M.
PORTION	20	18	20	M.D.B.& M.
ALL	21 & 22	18	20	M.D.B.& M.
PORTION	27, 28 & 29	18	20	M.D.B.& M.
PORTION	31	18	20	M.D.B.& M.
ALL	32	18	20	M.D.B.& M.
PORTION	33	18	20	M.D.B.& M.
ALL	1	19	18	M.D.B.& M.
PORTION	2 & 3	19	18	M.D.B.& M.
ALL	4	19	18	M.D.B.& M.
PORTION	7, 8 & 9	19	18	M.D.B.& M.
ALL	10	19	18	M.D.B.& M.
PORTION	11	19	18	M.D.B.& M.
ALL	12 & 13	19	18	M.D.B.& M.
PORTION	14 - 20	19	18	M.D.B.& M.
PORTION	23 & 24	19	18	M.D.B.& M.
PORTION	29	19	18	M.D.B.& M.
ALL	1 - 15	19	19	M.D.B.& M.
PORTION	16 - 21	19	19	M.D.B.& M.
ALL	22 - 28	19	19	M.D.B.& M.
PORTION	29	19	19	M.D.B.& M.
PORTION	32	19	19	M.D.B.& M.
ALL	33 & 34	19	19	M.D.B.& M.
PORTION	35 & 36	19	19	M.D.B.& M.

**EXHIBIT "A" PAGE 3 OF 3  
ITEM NO. 6  
PROPOSED PLACE OF USE**

PORTION	6, 7 & 8	19	20	M.D.B.& M
PORTION	11	19	20	M.D.B.& M
PORTION	14 - 17	19	20	M.D.B.& M.
ALL	18 - 23	19	20	M.D.B.& M.
ALL	26 - 31	19	20	M.D.B.& M.
PORTION	32 & 33	19	20	M.D.B.& M.
ALL	34 & 35	19	20	M.D.B.& M.
PORTION	1 & 2	20	18	M.D.B.& M
ALL	12	20	18	M.D.B.& M
PORTION	35 & 36	20	18	M.D.B.& M
PORTION	3 & 4	20	19	M.D.B.& M.
ALL	5 & 6	20	19	M.D.B.& M.
PORTION	7	20	19	M.D.B.& M
ALL	8	20	19	M.D.B.& M
PORTION	9 & 10	20	19	M.D.B.& M.
PORTION	14 - 17	20	19	M.D.B.& M.
PORTION	21	20	19	M.D.B.& M
ALL	22 & 23	20	19	M.D.B.& M.
PORTION	24	20	19	M.D.B.& M
ALL	25, 26 & 27	20	19	M.D.B.& M
PORTION	33	20	19	M.D.B.& M
ALL	34, 35 & 36	20	19	M.D.B.& M
PORTION	30 & 31	20	20	M.D.B.& M.
PORTION	36	21	18	M.D.B.& M.
PORTION	7 & 8	21	19	M.D.B.& M.
PORTION	16	21	19	M.D.B.& M.
ALL	17 - 20	21	19	M.D.B.& M
PORTION	21	21	19	M.D.B.& M
PORTION	28	21	19	M.D.B.& M
ALL	29 - 33	21	19	M.D.B.& M

Refer to attached map under this application to support the above place of use for this application.

**ITEM NO. 12 -- REMARKS**

**The 6,700 acre feet per annum of groundwater component effluent is treated by the Truckee Meadows Water Reclamation Facility. The number of acres to be irrigated will be defined on the proof of beneficial use. The effluent requested under this application will supply direct and supplemental irrigation.**