

**Carson City
Agenda Report**

Date Submitted: June 21, 2012

Agenda Date Requested: July 5, 2012
Time Requested: Consent

To: Mayor and Supervisors

From: Public Works Department

Subject Title: For Possible Action: Action to recommend that the Nevada State Engineer approve Water Application 81933 for change approval of the point of diversion and place of use within Carson City and to allow water to be delivered across county lines. (Thomas Guinn)

Staff Summary: This Application proposes to move the water from Carson City Well No. 16b to Carson City Well No. 55. Carson City's application to move water within Eagle Valley includes the Dayton portion of the Lyon County Utilities Service area in the place of use.

Type of Action Requested: (check one)
 Resolution Ordinance
 Formal Action/Motion Other

Does This Action Require A Business Impact Statement: Yes No

Recommended Board Action: I move to recommend that the Nevada State Engineer approve Water Application 81933 for change approval of the point of diversion and place of use within Carson City and to allow water to be delivered across county lines.

Explanation for Recommended Board Action: This Application proposes to move water from Carson City Well No. 16b to Carson City Well No. 55 near Western Nevada Community College. The existing point of diversion and place of use was Well No. 16b in Lakeview, Carson City. The proposed point of diversion will be Carson City's Well #55, near Western Nevada Community College and will remain within the Eagle Valley Hydrographic Basin. The proposed place of use is to be expanded to include Carson City's service area, mainly within the Eagle Valley Hydrographic Basin (104), and also Lyon County Utilities' service area, within the Dayton Valley Hydrographic Basin (103).

This Application comes to the Board because the Dayton portion of Lyon County Utilities is included in Carson City's new filings to reflect the inter-agency agreement under which Carson City and Lyon County are working together in the management of water resources. As the Board is aware, a pipeline has been constructed which allows the movement of water between Carson City and Moundhouse/Dayton as needed in the routine operations of the two utilities.

As new applications are filed the Lyon County service area will be included in the place of use requested in our filings with the State Engineer. Lyon County Utilities will do the same on their water applications. Each application will result in a notification by the State Engineer for an advisory recommendation by the counties involved. In some applications this will also include Douglas County. Unfortunately, the State Engineer has advised that he does not have the authority under Nevada Revised Statutes to allow a blanket approval action for all present and future changes by the Board to meet the requirements of the law.

Applicable Statute, Code, Policy, Rule or Regulation: NRS 533.363

Fiscal Impact: N/A


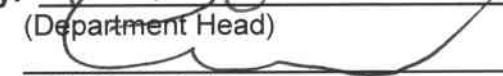

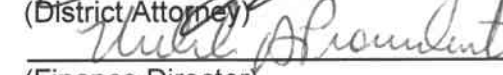
Explanation of Impact: N/A

Funding Source: N/A

Alternatives: N/A

Supporting Material: Copy of Application

Prepared By: Thomas Guinn, Utility Manager

Reviewed By:  Date: 6/20/12
(Department Head)
 Date: 6/26/12
(City Manager)
 Date: 6/26/12
(District Attorney)
 Date: 6/26/12
(Finance Director)

Board Action Taken:

Motion: _____ 1) _____ Aye/Nay
2) _____ _____

(Vote Recorded By)

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 _____	
Returned to applicant for correction _____	
Corrected application filed _____	Map filed _____

The applicant Carson City
3505 Butti Way of Carson City
Street Address or PO Box City or Town
Nevada 89701 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.)

Permit 36083

1. The source of water is Underground - Carson City Well #55
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.49 cfs; 354.7357 AFA
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 Municipal
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.)
NE¼NE¼ Section 12, T. 15N., R. 19E., M.D.M., or at a point from which the W¼ corner of Sec. 7, T. 15N., R. 20E., M.D.M. bears North 02° 26' 28" West, a distance of 1,928.28 feet. (Carson City Well #55) Please see map under Application 71749 to support the Proposed Point of Diversion.
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
NE¼NE¼ Section 2, T. 15N., R. 19E., M.D.M., or at a point from which the SE corner of said Section 35, T. 16N., R. 19E., M.D.M. bears North 45° 48' East, a distance of 732.05 feet. (Carson City Well 16b) Please see map under Application 35830 to supporting the Existing Point of Diversion.

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
See attached. Please see map on file under Temporary Application 76868T.

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.)
Please see attached.

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 January 1 to December 31 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.)
Existing Carson City Well 55.

12. Estimated cost of works Existing

13. Estimated time required to construct works Existing - Please see Well Log #97902
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 3 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.)
Proposed POD is existing Carson City Well #55, which is 820' deep, cased to 800', with a diameter of 36" from 0' to 39', and a diameter of 20" to 800'. This well is connected into the Carson City municipal water service system, and is equipped with a Goulds pump, a 150 horsepower Hitachi motor, and a 12" Foxboro totalizing meter, Serial Number 061901T185.

16. Miscellaneous remarks:

rciwater@rci-nv.com
E-mail Address
775-883-1600
Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Bruce R. Scott
Type or print name clearly
Bruce R. Scott
Signature, applicant or agent
Resource Concepts, Inc.
Company Name
340 N. Minnesota Street
Street Address or PO Box
Carson City, Nevada 89703
City, State, ZIP Code

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ITEMS 7 PROPOSED PLACE OF USE

Carson City Utilities Department Service Area

Township 14 North, Range 20 East, M.D.M.

Sections 2, 3, 4, E $\frac{1}{2}$ of Section 5, and that portion of the N $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 6 which lies within Carson City.

ALL of Township 15 North, Range 20 East, M.D.M.

The E $\frac{1}{2}$ of Township 15 North, Range 19 East, M.D.M.

Township 16 North, Range 19 East, M.D.M.

The S $\frac{1}{2}$ of Section 34, the S $\frac{1}{2}$ of Section 35, those portions of the S $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 35 which lie within Carson City, the S $\frac{1}{2}$ of Section 36, the NE $\frac{1}{4}$ of Section 36, and those portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 36 which lie within Carson City.

Township 16 North, Range 20 East, M.D.M.

Sections 28, 29, 31, 32, 33, 34, 35, the W $\frac{1}{2}$ of Section 36, and those portions of the E $\frac{1}{2}$ of Section 36 which lie within Carson City.

Lyon County Utilities Department Service Area

Township 16 North, Range 20 East, M.D.M.

Section 24, the E $\frac{1}{2}$ of Section 25, those portions of the W $\frac{1}{2}$ of Section 25 which lie within Lyon County, the portions of the NE $\frac{1}{4}$ and the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 36 which lie within Lyon County.

Township 16 North, Range 21 East, M.D.M.

Section 1, the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 2, Sections 11, 12, 13, 14, 19, 20, 23, 24, 26, 27, 28, 29, 30, the N $\frac{1}{2}$ of Section 31, the portion of the S $\frac{1}{2}$ of Section 31 which lies within Lyon County, the N $\frac{1}{2}$ of Section 32, the N $\frac{1}{2}$ of Section 33, the N $\frac{1}{2}$ of Section 34, and the N $\frac{1}{2}$ of Section 35.

Township 16 North, Range 22 East, M.D.M.

Sections 3, 4, 5, 6, 7, 8, 9, the N $\frac{1}{2}$ of Section 16, Sections 17, 18, 19, and 20.

Township 17 North, Range 22 East, M.D.M.

The portion of the S $\frac{1}{2}$ of Section 21 which lies within Lyon County, the S $\frac{1}{2}$ of Section 22, the portion of the N $\frac{1}{2}$ of Section 22 which lies within Lyon County, Section 27, the S $\frac{1}{2}$ of Section 28, the NE $\frac{1}{4}$ of Section 28, the portion of the NW $\frac{1}{4}$ of Section 28 which lies within Lyon County, the SE $\frac{1}{4}$ of Section 29, those portions of the SW $\frac{1}{4}$, NW $\frac{1}{4}$, and NE $\frac{1}{4}$ of Section 29 which lie within Lyon County, the portion of the S $\frac{1}{2}$ of Section 30 which lies within Lyon County, the S $\frac{1}{2}$ of Section 31, the NE $\frac{1}{4}$ of Section 31, the portion of the NW $\frac{1}{4}$ of Section 31 which lies within Lyon County, Sections 32, 33, 34, and 35.

Township 17 North, Range 21 East, M.D.M.

The SE $\frac{1}{4}$ of Section 36, those portions of the SW $\frac{1}{4}$, NW $\frac{1}{4}$, and NE $\frac{1}{4}$ of Section 36 which lie within Lyon County.

Please see map on file under Temporary Application 76868T.

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ITEMS 8 EXISTING PLACE OF USE

Township 14 North, Range 20 East, M.D.M.

Sections 4, and E½ of Section 5

Township 15 North, Range 20 East, M.D.M.

Sections 1-11, 14-18, 20-23, 28, 29, 32, 33, E½ Section 19, E½ Section 30 and E½ Section 31.

Township 15 North, Range 19 East, M.D.M.

Sections 1, 12, 13 and E½, E½NW¼, SW¼ Section 2

Township 16 North, Range 19 East, M.D.M.

S½, and that portion of the S½NE¼, Section 35 lying within Carson City and as described by Assembly Bill No. 566, S½ Section 36, and that portion of the NW¼ Section 36 described by Bill No. 566, being a portion of the SW¼NW¼ Section 36, West of the U.S. 395 Right of Way.

Township 16 North, Range 20 East, M.D.M.

S½ Section 31, S½ Section 32, Section 33, W½ Section 34.

Please see map on file under Application 35830.

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