LEGISLATURE OF NEBRASKA ONE HUNDRED THIRD LEGISLATURE SECOND SESSION

LEGISLATIVE BILL 1074

Introduced by Lathrop, 12. Read first time January 22, 2014 Committee:

A BILL

1	FOR AN ACT	' relating to the Nebraska Ground Water Management and
2		Protection Act; to amend sections 46-706, 46-713, 46-714,
3		46-715, 46-720, 46-739, and 46-740, Reissue Revised
4		Statutes of Nebraska, and section 46-753, Revised
5		Statutes Cumulative Supplement, 2012; to change
6		provisions relating to overappropriation designations; to
7		harmonize provisions; and to repeal the original
8		sections.

9 Be it enacted by the people of the State of Nebraska,

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1 Section 1. Section 46-706, Reissue Revised Statutes of 2 Nebraska, is amended to read: 3 46-706 For purposes of the Municipal and Rural Domestic Ground Water Transfers Permit Act, the Nebraska Ground Water 4 5 Management and Protection Act, and sections 46-601 to 46-613.02, б 46-636, 46-637, and 46-651 to 46-655, unless the context otherwise 7 requires: 8 (1) Person means a natural person, a partnership, a 9 limited liability company, an association, a corporation, a municipality, an irrigation district, an agency or a political 10 11 subdivision of the state, or a department, an agency, or a bureau of 12 the United States; 13 (2) Ground water means that water which occurs in or moves, seeps, filters, or percolates through ground under the surface 14 of the land; 15 (3) Contamination or contamination of ground water means 16 nitrate nitrogen or other material which enters the ground water due 17 to action of any person and causes degradation of the quality of 18 ground water sufficient to make such ground water unsuitable for 19 20 present or reasonably foreseeable beneficial uses; 21 (4) District means a natural resources district operating 22 pursuant to Chapter 2, article 32; 23 (5) Illegal water well means (a) any water well operated

24 or constructed without or in violation of a permit required by the 25 Nebraska Ground Water Management and Protection Act, (b) any water

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1 well not in compliance with rules and regulations adopted and 2 promulgated pursuant to the act, (c) any water well not properly 3 registered in accordance with sections 46-602 to 46-604, or (d) any 4 water well not in compliance with any other applicable laws of the 5 State of Nebraska or with rules and regulations adopted and 6 promulgated pursuant to such laws;

7 (6) To commence construction of a water well means the
8 beginning of the boring, drilling, jetting, digging, or excavating of
9 the actual water well from which ground water is to be withdrawn;

10 (7) Management area means any area so designated by a 11 district pursuant to section 46-712 or 46-718, by the Director of 12 Environmental Quality pursuant to section 46-725, or by the 13 Interrelated Water Review Board pursuant to section 46-719. 14 Management area includes a control area or a special ground water 15 quality protection area designated prior to July 19, 1996;

16 (8) Management plan means a ground water management plan 17 developed by a district and submitted to the Director of Natural 18 Resources for review pursuant to section 46-711;

19 (9) Ground water reservoir life goal means the finite or 20 infinite period of time which a district establishes as its goal for 21 maintenance of the supply and quality of water in a ground water 22 reservoir at the time a ground water management plan is adopted;

(10) Board means the board of directors of a district;
(11) Acre-inch means the amount of water necessary to
cover an acre of land one inch deep;

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1 (12) Subirrigation or subirrigated land means the natural 2 occurrence of a ground water table within the root zone of 3 agricultural vegetation, not exceeding ten feet below the surface of 4 the ground;

5 (13) Best management practices means schedules of 6 activities, maintenance procedures, and other management practices 7 utilized for purposes of irrigation efficiency, to conserve or effect 8 a savings of ground water, or to prevent or reduce present and future 9 contamination of ground water. Best management practices relating to contamination of ground water may include, but not be limited to, 10 11 irrigation scheduling, proper rate and timing of fertilizer 12 application, and other fertilizer and pesticide management programs. 13 In determining the rate of fertilizer application, the district shall 14 consult with the University of Nebraska or a certified crop advisor 15 certified by the American Society of Agronomy;

16 (14) Point source means any discernible, confined, and 17 discrete conveyance, including, but not limited to, any pipe, 18 channel, tunnel, conduit, well, discrete fissure, container, rolling 19 stock, vessel, other floating craft, or other conveyance, over which 20 the Department of Environmental Quality has regulatory authority and 21 from which a substance which can cause or contribute to contamination 22 of ground water is or may be discharged;

(15) Allocation, as it relates to water use for
irrigation purposes, means the allotment of a specified total number
of acre-inches of irrigation water per irrigated acre per year or an

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average number of acre-inches of irrigation water per irrigated acre
 over any reasonable period of time;

3 (16) Rotation means a recurring series of use and nonuse 4 of irrigation wells on an hourly, daily, weekly, monthly, or yearly 5 basis;

6 (17) Water well has the same meaning as in section7 46-601.01;

8 (18) Surface water project sponsor means an irrigation 9 district created pursuant to Chapter 46, article 1, a reclamation 10 district created pursuant to Chapter 46, article 5, or a public power 11 and irrigation district created pursuant to Chapter 70, article 6;

(19) Beneficial use means that use by which water may beput to use to the benefit of humans or other species;

14 (20) Consumptive use means the amount of water that is 15 consumed under appropriate and reasonably efficient practices to 16 accomplish without waste the purposes for which the appropriation or 17 other legally permitted use is lawfully made;

18 (21) Dewatering well means a well constructed and used19 solely for the purpose of lowering the ground water table elevation;

20 (22) Emergency situation means any set of circumstances 21 that requires the use of water from any source that might otherwise 22 be regulated or prohibited and the agency, district, or organization 23 responsible for regulating water use from such source reasonably and 24 in good faith believes that such use is necessary to protect the 25 public health, safety, and welfare, including, if applicable,

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1 compliance with federal or state water quality standards;

2 (23) Good cause shown means a reasonable justification for granting a variance for a consumptive use of water that would 3 otherwise be prohibited by rule or regulation and which the granting 4 5 agency, district, or organization reasonably and in good faith believes will provide an economic, environmental, social, or public 6 7 health and safety benefit that is equal to or greater than the 8 benefit resulting from the rule or regulation from which a variance 9 is sought;

10 (24) Historic consumptive use means the amount of water 11 that has previously been consumed under appropriate and reasonably 12 efficient practices to accomplish without waste the purposes for 13 which the appropriation or other legally permitted use was lawfully 14 made;

15 (25) Monitoring well means a water well that is designed 16 and constructed to provide ongoing hydrologic or water quality 17 information and is not intended for consumptive use;

18 (26) Order, except as otherwise specifically provided, 19 includes any order required by the Nebraska Ground Water Management 20 and Protection Act, by rule or regulation, or by a decision adopted 21 by a district by vote of the board of directors of the district taken 22 at any regularly scheduled or specially scheduled meeting of the 23 board;

24 (27) Overall difference between the current and fully25 appropriated levels of development means the extent to which existing

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uses of hydrologically connected surface water and ground water and conservation activities result in the water supply available for purposes identified in subsection (3) of section 46-713 to be less than the water supply available if the river basin, subbasin, or reach had been determined to be fully appropriated in accordance with section 46-714;

7 (28) Test hole means a hole designed solely for the 8 purposes of obtaining information on hydrologic or geologic 9 conditions;

10 (29) Variance means (a) an approval to deviate from a 11 restriction imposed under subsection (1), (2), (8), or (9) or (2) of 12 section 46-714 or (b) the approval to act in a manner contrary to 13 existing rules or regulations from a governing body whose rule or 14 regulation is otherwise applicable;

(30) Certified irrigated acres means the number of acres or portion of an acre that a natural resources district has approved for irrigation from ground water in accordance with law and with rules adopted by the district; and

19 (31) Certified water uses means beneficial uses of ground 20 water for purposes other than irrigation identified by a district 21 pursuant to rules adopted by the district.

22 Sec. 2. Section 46-713, Reissue Revised Statutes of 23 Nebraska, is amended to read:

46-713 (1)(a) By January 1 of each year beginning in 2006
and except as otherwise provided in this section and section 46-720,

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the Department of Natural Resources shall complete an evaluation of 1 2 the expected long-term availability of hydrologically connected water 3 supplies for both existing and new surface water uses and existing and new ground water uses in each of the state's river basins and 4 5 shall issue a report that describes the results of the evaluation. 6 For purposes of the evaluation and the report, a river basin may be 7 divided into two or more subbasins or reaches. A river basin, subbasin, or reach for which an integrated management plan has been 8 or is being developed pursuant to sections 46-715 to 46-717 or 9 pursuant to section 46-719 shall not be evaluated unless it is being 10 reevaluated as provided in subsection (2) of this section. For each 11 12 river basin, subbasin, or reach evaluated, the report shall describe 13 (i) the nature and extent of use of both surface water and ground water in each river basin, subbasin, or reach, (ii) the geographic 14 15 area within which the department preliminarily considers surface 16 water and ground water to be hydrologically connected and the criteria used for that determination, and (iii) the extent to which 17 the then-current uses of hydrologically connected surface water and 18 ground water in the river basin, subbasin, or reach cause or will in 19 20 the reasonably foreseeable future cause (A) the surface water supply 21 to be insufficient to sustain over the long term the beneficial or 22 useful purposes for which existing natural-flow or storage appropriations were granted and the beneficial or useful purposes for 23 which, at the time of approval, any existing instream appropriation 24 was granted, (B) the streamflow to be insufficient to sustain over 25

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the long term the beneficial uses from wells constructed in aquifers 1 dependent on recharge from the river or stream involved, or (C) a 2 3 reduction in the flow of a river or stream sufficient to cause 4 noncompliance by Nebraska with an interstate compact or decree, other 5 formal state contract or agreement, or applicable state or federal laws, or otherwise affect available near-term and long-term water 6 7 supplies. River basins, subbasins, and reaches designated as 8 overappropriated in accordance with subsection (4) of this section prior to the effective date of this legislative bill shall not be 9 10 evaluated by the department. The department is not required to perform an annual evaluation for a river basin, subbasin, or reach 11 12 during the four years following a status change in such river basin, 13 subbasin, or reach under subsection $\frac{(12)}{(9)}$ of section 46-714.

14 (b) Based on the information reviewed in the evaluation 15 process, the department shall arrive at a preliminary conclusion for 16 each river basin, subbasin, and reach evaluated as to whether such river basin, subbasin, or reach presently is fully appropriated or 17 overappropriated without the initiation of additional uses and to 18 what extent additional uses will cause the surface water supplies to 19 20 be insufficient to sustain the uses of existing surface water 21 appropriators, the beneficial uses of existing wells dependent on 22 recharge from the river or stream involved, or the reduction in the flow of a river or stream sufficient to cause noncompliance by 23 Nebraska with an interstate compact or decree, other formal state 24 contract or agreement, or applicable state or federal laws. The 25

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department shall also determine if and how such preliminary conclusion would change if no additional legal constraints were imposed on future development of hydrologically connected surface water and ground water and reasonable projections are made about the extent and location of future development in such river basin, subbasin, or reach.

7 (c) In addition to the conclusion about whether a river 8 basin, subbasin, or reach is fully appropriated or overappropriated, the department shall include in the report, for informational 9 purposes only, a summary of relevant data provided by any interested 10 party concerning the social, economic, and environmental impacts of 11 12 additional hydrologically connected surface water and ground water 13 uses on resources that are dependent on streamflow or ground water levels but are not protected by appropriations or regulations. 14

15 (d) In preparing the report, the department shall rely on the best scientific data, information, and methodologies readily 16 available to ensure that the conclusions and results contained in the 17 report are reliable. In its report, the department shall provide 18 documentation to 19 sufficient allow these data, information, 20 methodologies, and conclusions to be independently replicated and 21 assessed. Upon request by the department, state agencies, natural resources districts, irrigation districts, reclamation districts, 22 23 public power and irrigation districts, mutual irrigation companies, 24 canal companies, municipalities, and other water users and 25 stakeholders shall provide relevant data and information in their

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possession. The Department of Natural Resources shall specify by rule and regulation the types of scientific data and other information that will be considered for making the preliminary determinations required by this section.

5 (2)(a) The department shall complete an evaluation or a 6 reevaluation of a river basin, subbasin, or reach for which an 7 integrated management plan has been or is being prepared if the 8 department has reason to believe that an evaluation or a reevaluation might lead to a different designation determination about whether 9 such river basin, subbasin, or reach is fully appropriated or 10 overappropriated. A decision to evaluate or reevaluate may be reached 11 12 by the department on its own or in response to a petition filed with 13 the department by any interested person. To be considered sufficient 14 to justify an evaluation or a reevaluation, a petition shall be 15 accompanied by supporting information showing that (i) new scientific data or other information relevant to the determination of whether 16 the river basin, subbasin, or reach is fully appropriated or 17 overappropriated has become available since the last evaluation or 18 determination of such river basin, subbasin, or reach, (ii) the 19 20 department relied on incorrect or incomplete information when the river basin, subbasin, or reach was last evaluated, or (iii) the 21 department erred in its interpretation or application of 22 the 23 information available when the river basin, subbasin, or reach was last evaluated, or (iv) an evaluation or reevaluation is necessary 24 due to the changes made pursuant to this legislative bill. If a 25

petition determined by the department to be sufficient is filed 1 2 before July 1 of any year, the evaluation or reevaluation of the river basin, subbasin, or reach involved shall be included in the 3 next annual report prepared in accordance with subsection (1) of this 4 5 section. If any such petition is filed on or after July 1 of any year, the department may defer the evaluation or reevaluation of the 6 7 river basin, subbasin, or reach involved until the second annual 8 report after such filing. Such report shall meet the same requirements as in subsection (1) of this section. 9

(b) If the evaluation or reevaluation results in a 10 different determination by the department, then (i) the department 11 12 shall notify, by certified mail, the affected natural resources 13 districts and any irrigation district, public power and irrigation district, mutual irrigation company, canal company, or municipality 14 that relies on water from the affected river basin, subbasin, or 15 reach of the preliminary change in the determination and (ii) the 16 department shall hold one or more public hearings not more than 17 ninety days after the publication of the notice required in 18 subdivision (b)(i) of this subsection. Notice of the hearings shall 19 20 be provided in the same manner as the notice required in subsection (1) of section 46-714. Any interested person may appear at the 21 hearing and present written or oral testimony and evidence concerning 22 23 the appropriation status of the river basin, subbasin, or reach.

(c) Within thirty days after the final hearing undersubdivision (b) of this subsection, the department shall notify the

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appropriate natural resources districts of the department's final
 determination with respect to the appropriation status of the river
 basin, subbasin, or reach.

(3) A river basin, subbasin, or reach shall be deemed 4 fully appropriated if the department determines based upon its 5 evaluation or reevaluation conducted pursuant to subsection (1) or 6 7 (2) of this section and information presented at the hearing pursuant 8 to subsection (4) of section 46-714 that then-current uses of hydrologically connected surface water and ground water in the river 9 basin, subbasin, or reach cause or will in the reasonably foreseeable 10 future cause (a) the surface water supply to be insufficient to 11 12 sustain over the long term the beneficial or useful purposes for 13 which existing natural-flow or storage appropriations were granted 14 and the beneficial or useful purposes for which, at the time of 15 approval, any existing instream appropriation was granted, (b) the 16 streamflow to be insufficient to sustain over the long term the beneficial uses from wells constructed in aquifers dependent on 17 18 recharge from the river or stream involved, or (c) reduction in the flow of a river or stream sufficient to cause noncompliance by 19 20 Nebraska with an interstate compact or decree, other formal state 21 contract or agreement, or applicable state or federal laws.

(4)(a) A river basin, subbasin, or reach shall be deemed overappropriated if, on July 16, 2004, the river basin, subbasin, or reach is subject to an interstate cooperative agreement among three or more states and if, prior to such date, the department has

1	declared a moratorium on the issuance of new surface water
2	appropriations in such river basin, subbasin, or reach and has
3	requested each natural resources district with jurisdiction in the
4	affected area in such river basin, subbasin, or reach either (i) to
5	close or to continue in effect a previously adopted closure of all or
6	part of such river basin, subbasin, or reach to the issuance of
7	additional water well permits in accordance with subdivision (1)(k)
8	of section 46-656.25 as such section existed prior to July 16, 2004,
9	or (ii) to temporarily suspend or to continue in effect a temporary
10	suspension, previously adopted pursuant to section 46-656.28 as such
11	section existed prior to July 16, 2004, on the drilling of new water
12	wells in all or part of such river basin, subbasin, or reach.
13	(b) Within sixty days after July 16, 2004, the department
14	shall designate which river basins, subbasins, or reaches are

15 overappropriated. The designation shall include a description of the 16 geographic area within which the department has determined that 17 surface water and ground water are hydrologically connected and the 18 criteria used to make such determination.

19 (4) A river basin, subbasin, or reach shall be deemed 20 overappropriated if the department determines based upon its 21 evaluation or reevaluation conducted pursuant to subsection (1) or 22 (2) of this section and information presented at the hearing pursuant 23 to subsection (4) of section 46-714 that then-current uses of 24 hydrologically connected surface water and ground water in the river 25 basin, subbasin, or reach have already caused (a) the surface water

supply to be insufficient to sustain over the long term the 1 2 beneficial or useful purposes for which existing natural-flow or 3 storage appropriations were granted and the beneficial or useful 4 purposes for which, at the time of approval, any existing instream 5 appropriation was granted, (b) the streamflow to be insufficient to sustain over the long term the beneficial uses from wells constructed 6 7 in aquifers dependent on recharge from the river or stream involved, 8 or (c) reduction in the flow of a river or stream sufficient to cause 9 noncompliance by Nebraska with an interstate compact or decree, other 10 formal state contract or agreement, or applicable state or federal 11 laws. 12 Sec. 3. Section 46-714, Reissue Revised Statutes of 13 Nebraska, is amended to read:

14 46-714 (1) Whenever the Department of Natural Resources 15 makes a preliminary determination that a river basin, subbasin, or 16 reach not previously designated as overappropriated and not previously determined to be fully appropriated or overappropriated 17 has become fully appropriated or overappropriated, the department 18 19 shall place an immediate stay on the issuance of any new natural-20 flow, storage, or storage-use appropriations in such river basin, 21 subbasin, or reach. The department shall also provide prompt notice of such preliminary determination to all licensed water well 22 23 contractors in the state and to each natural resources district that encompasses any of the geographic area involved. Such notice to 24 natural resources districts shall be by certified mail. The notice 25

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shall be addressed to the manager of the natural resources district 1 2 or his or her designee and shall include the signature of the 3 Director of Natural Resources. Immediately upon receipt of such notice by the natural resources district, there shall be a stay on 4 5 issuance of water well construction permits in the geographic area preliminarily determined by the department to include hydrologically 6 7 connected surface water and ground water in such river basin, 8 subbasin, or reach. The department shall also notify the public of the preliminary determination that the river basin, subbasin, or 9 reach is fully appropriated or overappropriated and of the affected 10 11 geographic area. Such notice shall be provided by publication once 12 each week for three consecutive weeks in at least one newspaper of 13 statewide circulation and in such other newspaper or newspapers as 14 are deemed appropriate by the department to provide general 15 circulation in the river basin, subbasin, or reach.

(2) If the department preliminarily determines a river 16 fully 17 basin, subbasin, or reach to be appropriated or 18 overappropriated and has identified the existence of hydrologically connected surface water and ground water in such river basin, 19 20 subbasin, or reach, stays shall also be imposed:

(a) On the construction of any new water well in the area covered by the determination unless a permit with conditions imposed by the natural resources district has been issued prior to the determination. Such conditions shall meet the objectives of subsection (4) of section 46-715 and may include, but are not limited

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to, conditions in accordance with subsection (6) of section 46-739.
 Any well constructed pursuant to such permit shall be completed in
 accordance with section 46-738; and

4 (b) On the use of an existing water well or an existing 5 surface water appropriation in the affected area to increase the 6 number of acres historically irrigated.

Such additional stays shall begin ten days after the
first publication, in a newspaper of statewide circulation, of the
notice of the preliminary determination that the river basin,
subbasin, or reach is fully appropriated <u>or overappropriated</u>.

11 Exceptions to the stays imposed pursuant (3) to 12 subsection (1), (2), (8), or (9) of this section shall exist for (a) 13 test holes, (b) dewatering wells with an intended use of one year or 14 less, (c) monitoring wells, (d) wells constructed pursuant to a 15 ground water remediation plan under the Environmental Protection Act, (e) water wells designed and constructed to pump fifty gallons per 16 minute or less, except that no two or more water wells that each pump 17 fifty gallons per minute or less may be connected or otherwise 18 combined to serve a single project such that the collective pumping 19 20 would exceed fifty gallons per minute, (f) water wells for range livestock, (g) new surface water uses or water wells that are 21 22 necessary to alleviate an emergency situation involving the provision 23 of water for human consumption or public health and safety, (h) water wells defined by the applicable natural resources district as 24 replacement water wells, but the consumptive use of any such 25

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1 replacement water well can be no greater than the historic 2 consumptive use of the water well it is to replace or, if applicable, 3 the historic consumptive use of the surface water use it is to replace, (i) new surface water uses and water wells to which a right 4 5 or permit is transferred in accordance with state law, but the consumptive use of any such new use can be no greater than the 6 7 historic consumptive use of the surface water use or water well from 8 which the right or permit is being transferred, (j) water wells and 9 increases in ground water irrigated acres for which a variance is granted by the applicable natural resources district for good cause 10 shown, (k) subject to any conditions imposed by the applicable 11 12 natural resources district, to the extent permitted by the applicable 13 natural resources district, increases in ground water irrigated acres that result from the use of water wells that were permitted prior to 14 the effective date of the determination made in subsection (1) of 15 this section and completed in accordance with section 46-738 but were 16 not used for irrigation prior to that effective date, (1) to the 17 extent permitted by the applicable natural resources district, 18 19 increases in ground water irrigated acres that result from the use of 20 water wells that are constructed after the effective date of the stay 21 in accordance with a permit granted by that natural resources district prior to the effective date of the stay, (m) surface water 22 23 uses for which temporary public-use construction permits are issued pursuant to subsection (8) of section 46-233, (n) surface water uses 24 25 and increases in surface water irrigated acres for which a variance

is granted by the department for good cause shown, and (o) water
 wells for which permits have been approved by the Department of
 Natural Resources pursuant to the Municipal and Rural Domestic Ground
 Water Transfers Permit Act prior to the effective date of the stay.

5 (4) Except as otherwise provided in this section, any stay imposed pursuant to subsections (1) and (2) of this section 6 7 shall remain in effect for the affected river basin, subbasin, or 8 reach until the department has made a final determination regarding whether the river basin, subbasin, or reach is fully appropriated or 9 overappropriated_and, if the department's final determination is that 10 the river basin, subbasin, or reach is fully appropriated or 11 12 overappropriated, shall remain in effect as provided in subsection 13 (11) of this section. Within the time period between the dates of the preliminary and final determinations, the department and the affected 14 15 natural resources districts shall consult with any irrigation district, reclamation district, public power and irrigation district, 16 mutual irrigation company, canal company, or municipality that relies 17 on water from the affected river basin, subbasin, or reach and with 18 other water users and stakeholders as deemed appropriate by the 19 20 department or the natural resources districts. The department shall 21 also hold one or more public hearings not more than ninety days after the first publication of the notice required by subsection (1) of 22 23 this section. Notice of the hearings shall be provided in the same manner as the notice required by such subsection. Any interested 24 25 person may appear at such hearing and present written or oral

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testimony and evidence concerning the appropriation status of the river basin, subbasin, or reach, the department's preliminary conclusions about the extent of the area within which the surface water and ground water supplies for the river basin, subbasin, or reach are determined to be hydrologically connected, and whether the stays on new uses should be terminated.

7 (5) Within thirty days after the final hearing under 8 subsection (4) of this section, the department shall notify the appropriate natural resources districts of the department's final 9 determination with respect to the appropriation status of the river 10 basin, subbasin, or reach. If the final determination is that the 11 12 river basin, subbasin, or reach is fully appropriated or 13 overappropriated, the department, at the same time, shall (a) decide whether to continue or to terminate the stays on new surface water 14 uses and on increases in the number of surface water irrigated acres 15 16 and (b) designate the geographic area within which the department 17 considers surface water and ground water to be hydrologically connected in the river basin, subbasin, or reach and describe the 18 methods and criteria used in making that determination. 19 The 20 department shall provide notice of its decision to continue or terminate the stays in the same manner as the notice required by 21 subsection (1) of this section. 22

(6) Within ninety days after a final determination by the
department that a river basin, subbasin, or reach is fully
appropriated <u>or overappropriated</u>, an affected natural resources

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1 district may hold one or more public hearings on the question of 2 whether the stays on the issuance of new water well permits, on the 3 construction of new water wells, or on increases in ground water 4 irrigated acres should be terminated. Notice of the hearings shall be 5 published as provided in section 46-743.

(7) Within forty-five days after a natural resources б 7 district's final hearing pursuant to subsection (6) of this section, 8 the natural resources district shall decide (a) whether to terminate the stay on new water wells in all or part of the natural resources 9 10 district subject to the stay and (b) whether to terminate the stay on increases in ground water irrigated acres. If the natural resources 11 12 district decides not to terminate the stay on new water wells in any 13 geographic area, it shall also decide whether to exempt from such stay the construction of water wells for which permits were issued 14 prior to the issuance of the stay but for which construction had not 15 16 begun prior to issuance of the stay. If construction of water wells for which permits were issued prior to the stay is allowed, all 17 permits that were valid when the stay went into effect shall be 18 19 extended by a time period equal to the length of the stay.

20 (8) Whenever the department designates a river basin,
21 subbasin, or reach as overappropriated, each previously declared
22 moratorium on the issuance of new surface water appropriations in the
23 river basin, subbasin, or reach shall continue in effect. The
24 department shall also provide prompt notice of such designation to
25 all licensed water well contractors in the state and to each natural

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1 resources district that encompasses any of the geographic area 2 involved. Immediately upon receipt of such notice by a natural 3 resources district, there shall be a stay on the issuance of new 4 water well construction permits in any portion of such natural 5 resources district that is within the hydrologically connected area 6 designated by the department. The department shall also notify the 7 public of its designation of such river basin, subbasin, or reach as 8 overappropriated and of the geographic area involved in such 9 designation. Such notice shall be published once each week for three 10 consecutive weeks in at least one newspaper of statewide circulation 11 and in such other newspapers as are deemed appropriate by the 12 department to provide general notice in the river basin, subbasin, or 13 reach.

(9) Beginning ten days after the first publication of 14 15 notice under subsection (8) of this section in a newspaper of 16 statewide circulation, there shall also be stays (a) on the 17 construction of any new water well in the hydrologically connected 18 area if such construction has not commenced prior to such date and if 19 no permit for construction of the water well has been issued 20 previously by either the department or the natural resources 21 district, (b) on the use of an existing water well in the 22 hydrologically connected area to increase the number of acres 23 historically irrigated, and (c) on the use of an existing surface 24 water appropriation to increase the number of acres historically 25 irrigated in the affected area.

1	(10) Within ninety days after a designation by the
2	department of a river basin, subbasin, or reach as overappropriated,
3	a natural resources district that encompasses any of the
4	hydrologically connected area designated by the department may hold
5	one or more public hearings on the question of whether to terminate
6	the stays on (a) the construction of new water wells within all or
7	part of its portion of the hydrologically connected area, (b) the
8	issuance of new water well construction permits in such area, or (c)
9	the increase in ground water irrigated acres in such area. Notice of
10	any hearing for such purpose shall be provided pursuant to section
11	46-743. Prior to the scheduling of a natural resources district
12	hearing on the question of whether to terminate any such stay, the
13	department and the affected natural resources district shall consult
14	with any irrigation district, reclamation district, public power and
15	irrigation district, mutual irrigation company, canal company, or
16	municipality that relies on water from the affected river basin,
17	subbasin, or reach and with other water users and stakeholders as
18	deemed appropriate by the department or the natural resources
19	district.

20 (11) (8) Any stay issued pursuant to this section shall 21 remain in effect until (a) the stay has been terminated pursuant to 22 subsection (5), (7), or (10) of this section, (b) an integrated 23 management plan for the affected river basin, subbasin, or reach has 24 been adopted by the department and the affected natural resources 25 districts and has taken effect, (c) an integrated management plan for

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the affected river basin, subbasin, or reach has been adopted by the 1 2 Interrelated Water Review Board and has taken effect, (d) the 3 department has completed a reevaluation pursuant to subsection (2) of section 46-713 and has determined that the affected river basin, 4 5 subbasin, or reach is not fully appropriated or overappropriated, or б (e) the stay expires pursuant to this subsection. Such stay may be 7 imposed initially for not more than three years following the 8 department's designation of the river basin, subbasin, or reach as 9 overappropriated or the department's final determination that a river basin, subbasin, or reach is fully appropriated and may be extended 10 11 thereafter on an annual basis by agreement of the department and the 12 affected natural resources district for not more than two additional 13 years if necessary to allow the development, adoption, and 14 implementation of an integrated management plan pursuant to sections 46-715 to 46-719. 15

 $\frac{(12)(a)}{(9)(a)}$ For purposes of this subsection, (i) a 16 status change occurs when a preliminary or final determination that a 17 basin, 18 river subbasin, or reach fully appropriated is or overappropriated is reversed by the department or by judicial 19 20 determination and such river basin, subbasin, or reach is determined 21 not to be fully appropriated or overappropriated and (ii) the 22 hydrologically connected area means the geographic area within which 23 the department considers surface water and ground water in such river 24 basin, subbasin, or reach to be hydrologically connected.

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(b) If a status change occurs, any stays previously in

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force by the department or affected natural resources districts shall 1 2 remain in force until the stays imposed under this subsection are in 3 place and the department shall place an immediate stay on the 4 issuance of any new natural-flow, storage, or storage-use 5 appropriations in the river basin, subbasin, or reach. The department shall also provide prompt notice of the status change in accordance б 7 with subsection (1) of this section. Immediately upon receipt of the notice by the affected natural resources district, there shall be 8 stays imposed as set forth in subsections (1) and (2) of this 9 section, subject to the exceptions set forth in subsection (3) of 10 this section. The stays imposed pursuant to this subsection shall 11 12 remain in effect within each affected natural resources district 13 until such district adopts rules and regulations in accordance with subdivision (c), (d), or (e) of this subsection. 14

15 (c) Upon receipt of notice of a status change, each affected natural resources district shall adopt rules and regulations 16 within one hundred twenty days after receipt of such notice for the 17 18 prioritization and granting of water well permits within the 19 hydrologically connected area for the four-year period following the 20 status change. Nothing in this subsection shall be construed to 21 supersede the authority provided to natural resources districts under subsection (2) of section 46-707 and subdivisions (1)(f) and (1)(m)22 23 of section 46-739.

24 (d) The rules and regulations adopted by each affected25 natural resources district in accordance with subdivision (c) of this

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subsection shall (i) allow a limited number of total new ground water 1 2 irrigated acres annually, (ii) be created with the purpose of 3 maintaining the status of not fully appropriated based on the most recent basin determination, (iii) be for a term of not less than four 4 5 years, and (iv) limit the number of new permits so that total new ground water irrigated acres do not exceed the number set in the 6 7 rules and regulations. The department shall approve the proposed new 8 number of ground water irrigated acres within sixty days after approval by the natural resources district if such district meets the 9 10 conditions set forth in subdivision (d)(ii) of this subsection, based on the most recent basin determination. 11

12 (e) If the proposed new number of acres is not approved 13 by the department within the applicable time period as provided in subdivision (d) of this subsection, the affected natural resources 14 15 districts shall adopt rules and regulations that allow water well permits to be issued that will result in no more than two thousand 16 five hundred irrigated acres or that will result in an increase of 17 not more than twenty percent of all historically irrigated acres 18 within the hydrologically connected area of each natural resources 19 20 district within the affected river basin, subbasin, or reach, 21 whichever is less, for each calendar year of the four-year period following the date of the determination described in this subsection. 22 23 Each affected natural resources district may, after the initial four-24 year period has expired, annually determine whether water well permit 25 limitations should continue and may enforce such limitations.

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(f) During the four-year period following the status 1 2 change, the department shall ensure that any new appropriation 3 granted will not cause the basin, subbasin, or reach to be fully 4 appropriated based on the most recent basin determination. The 5 department, pursuant to its rules and regulations, shall not issue 6 new natural flow surface water appropriations for irrigation, within 7 the river basin, subbasin, or reach affected by the status change, 8 that will result in a net increase of more than eight hundred thirtyfour irrigated acres in each natural resources district during each 9 calendar year of the four-year period following the date of the 10 11 determination described in this subsection.

12 (10)(a) For purposes of this subsection (i) a status 13 change also occurs if a preliminary or final determination that a basin, subbasin, or reach is fully appropriated is changed to a 14 15 status of overappropriated, or a preliminary or final determination 16 that an overappropriated basin is changed to a status of fully appropriated and (ii) hydrologically connected area means the 17 geographic area within which the department considers surface water 18 and ground water in such river basin, subbasin, or reach to be 19 20 hydrologically connected.

21 (b) If a status change occurs, the department shall 22 provide prompt notice of the status change pursuant to subsection (1) 23 of this section. Any restrictions on the use of surface water and 24 ground water by the department or natural resources district in any 25 integrated management plan regulating the area affected by a status 1 change shall remain in force until a new integrated management plan 2 for the area affected by the status change is adopted by the 3 department and affected natural resource districts pursuant to 4 section 46-715. Before the adoption of a new integrated management 5 plan pursuant to this subsection, the department may adopt rules and 6 regulations to further restrict surface water uses and the affected 7 natural resource districts may adopt rules and regulations to further 8 restrict ground water uses.

9 Sec. 4. Section 46-715, Reissue Revised Statutes of
10 Nebraska, is amended to read:

11 46-715 (1)(a) Whenever the Department of Natural 12 Resources has designated a river basin, subbasin, or reach as 13 overappropriated or has made a final determination that a river basin, subbasin, or reach is fully appropriated, the natural 14 15 resources districts encompassing such river basin, subbasin, or reach 16 and the department shall jointly develop an integrated management plan for such river basin, subbasin, or reach. The plan shall be 17 18 completed, adopted, and take effect within three years after such designation or final determination unless the department and the 19 20 natural resources districts jointly agree to an extension of not more than two additional years. 21

(b) A natural resources district encompassing a river basin, subbasin, or reach that has not been designated as <u>or</u> <u>determined to be</u> overappropriated or has not been finally determined to be fully appropriated may, jointly with the department, develop an

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integrated management plan for such river basin, subbasin, or reach 1 2 located within the district. The district shall notify the department 3 of its intention to develop an integrated management plan which shall be developed and adopted according to sections 46-715 to 46-717 and 4 5 subsections (1) and (2) of section 46-718. The objective of an integrated management plan under this subdivision is to manage such 6 7 river basin, subbasin, or reach to achieve and sustain a balance 8 between water uses and water supplies for the long term. If a 9 district develops an integrated management plan under this subdivision and the department subsequently determines the affected 10 river basin, subbasin, or reach to be fully appropriated, 11 the 12 department and the affected natural resources district may amend the 13 integrated management plan.

14 (2) In developing an integrated management plan, the 15 effects of existing and potential new water uses on existing surface water appropriators and ground water users shall be considered. An 16 integrated management plan shall include the following: (a) Clear 17 goals and objectives with a purpose of sustaining a balance between 18 water uses and water supplies so that the economic viability, social 19 20 and environmental health, safety, and welfare of the river basin, subbasin, or reach can be achieved and maintained for both the near 21 term and the long term; (b) a map clearly delineating the geographic 22 23 area subject to the integrated management plan; (c) one or more of the ground water controls authorized for adoption by natural 24 25 resources districts pursuant to section 46-739; (d) one or more of

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the surface water controls authorized for adoption by the department 1 2 pursuant to section 46-716; and (e) a plan to gather and evaluate 3 data, information, and methodologies that could be used to implement sections 46-715 to 46-717, increase understanding of the surface 4 5 water and hydrologically connected ground water system, and test the 6 validity of the conclusions and information upon which the integrated 7 management plan is based. The plan may also provide for utilization 8 of any applicable incentive programs authorized by law. Nothing in 9 the integrated management plan for a fully appropriated river basin, subbasin, or reach shall require a natural resources district to 10 regulate ground water uses in place at the time of the department's 11 12 preliminary determination that the river basin, subbasin, or reach is 13 fully appropriated, but a natural resources district may voluntarily adopt such regulations. The applicable natural resources district may 14 15 decide to include all water users within the district boundary in an 16 integrated management plan.

17 to provide a process (3) In order for economic 18 development opportunities and economic sustainability within a river basin, subbasin, or reach, the integrated management plan shall 19 20 include clear and transparent procedures to track depletions and 21 gains to streamflows resulting from new, retired, or other changes to uses within the river basin, subbasin, or reach. The procedures 22 23 shall:

24 (a) Utilize generally accepted methodologies based on the25 best available information, data, and science;

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1 (b) Include a generally accepted methodology to be 2 utilized to estimate depletions and gains to streamflows, which 3 methodology includes location, amount, and time regarding gains to 4 streamflows as offsets to new uses;

5 (c) Identify means to be utilized so that new uses will 6 not have more than a de minimis effect upon existing surface water 7 users or ground water users;

8 (d) Identify procedures the natural resources district 9 and the department will use to report, consult, and otherwise share 10 information on new uses, changes in uses, or other activities 11 affecting water use in the river basin, subbasin, or reach;

12 (e) Identify, to the extent feasible, potential water 13 available to mitigate new uses, including, but not limited to, water 14 rights leases, interference agreements, augmentation projects, 15 conjunctive use management, and use retirement;

16 (f) Develop, to the extent feasible, an outline of plans 17 after consultation with and an opportunity to provide input from 18 irrigation districts, public power and irrigation districts, 19 reclamation districts, municipalities, other political subdivisions, 20 and other water users to make water available for offset to enhance 21 and encourage economic development opportunities and economic 22 sustainability in the river basin, subbasin, or reach; and

23 (g) Clearly identify procedures that applicants for new 24 uses shall take to apply for approval of a new water use and 25 corresponding offset.

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Nothing in this subsection shall require revision or
 amendment of an integrated management plan approved on or before
 August 30, 2009.

(4) The ground water and surface water controls proposed 4 5 for adoption in the integrated management plan pursuant to subsection 6 (1) of this section shall, when considered together and with any 7 applicable incentive programs, (a) be consistent with the goals and 8 objectives of the plan, (b) be sufficient to ensure that the state 9 will remain in compliance with applicable state and federal laws and 10 with any applicable interstate water compact or decree or other 11 formal state contract or agreement pertaining to surface water or 12 ground water use or supplies, and (c) protect the ground water users whose water wells are dependent on recharge from the river or stream 13 14 involved and the surface water appropriators on such river or stream 15 from streamflow depletion caused by surface water uses and ground 16 water uses begun, in the case of a river basin, subbasin, or reach designated as overappropriated or preliminarily determined to be 17 18 fully appropriated or overappropriated in accordance with section 46-713, after the first_date of any such designation or preliminary 19 20 determination.

(5)(a) In any river basin, subbasin, or reach that is designated as <u>or determined to be</u> overappropriated, when the designated area lies within two or more natural resources districts, the department and the affected natural resources districts shall jointly develop a basin-wide plan for the area designated as <u>or</u>

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determined to be overappropriated. Such plan shall be developed using 1 2 the consultation and collaboration process described in subdivision 3 (b) of this subsection, shall be developed concurrently with the 4 development of the integrated management plan required pursuant to 5 subsections (1) through (4) of this section, and shall be designed to achieve, in the incremental manner described in subdivision (d) of 6 7 this subsection, the goals and objectives described in subsection (2) 8 of this section. The basin-wide plan shall be adopted after hearings by the department and the affected natural resources districts. 9

(b) In any river basin, subbasin, or reach designated as 10 or determined to be overappropriated and subject to this subsection, 11 12 the department and each natural resources district encompassing such 13 river basin, subbasin, or reach shall jointly develop an integrated 14 management plan for such river basin, subbasin, or reach pursuant to 15 subsections (1) through (4) of this section. Each integrated management plan for a river basin, subbasin, or reach subject to this 16 subsection shall be consistent with any basin-wide plan developed 17 pursuant to subdivision (a) of this subsection. Such integrated 18 19 management plan shall be developed after consultation and 20 collaboration with irrigation districts, reclamation districts, 21 public power and irrigation districts, mutual irrigation companies, canal companies, and municipalities that rely on water from within 22 23 the affected area and that, after being notified of the commencement of the plan development process, indicate in writing their desire to 24 participate in such process. In addition, the department or the 25

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resources districts may include 1 affected natural designated 2 representatives of other stakeholders. If agreement is reached by all 3 parties involved in such consultation and collaboration process, the department and each natural resources district shall adopt the 4 5 agreed-upon integrated management plan. If agreement cannot be reached by all parties involved, the integrated management plan shall б 7 be developed and adopted by the department and the affected natural 8 resources district pursuant to sections 46-715 to 46-718 or by the 9 Interrelated Water Review Board pursuant to section 46-719.

10 (c) Any integrated management plan developed under this subsection shall identify the overall difference between the current 11 12 and fully appropriated levels of development and streamflow 13 depletions. Such determination shall take into account cyclical supply, including drought, identify the portion of the overall 14 15 difference between the current and fully appropriated levels of development and streamflow depletions that is are due to conservation 16 measures, and identify the portions of the overall difference between 17 the current and fully appropriated levels of development and 18 streamflow depletions that are due to water use initiated prior to 19 20 July 1, 1997, and to water use initiated on or after such date.

(d) Any integrated management plan developed under this subsection shall adopt an incremental approach to achieve the goals and objectives identified under subdivision (2)(a) of this section using and a timeline indicating the date the stated goals will be achieved. The incremental approach shall use the following steps:

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(i) The first incremental goals shall be to address the 1 2 streamflow depletions to (A) to surface impact of water 3 appropriations, and (B) to water wells constructed in aquifers 4 dependent upon recharge from streamflow, to the extent those 5 depletions are due to water use initiated after July 1, 1997, and (C) 6 on Nebraska's ability to comply with an interstate decree, compact, 7 or agreement. , and, unless an interstate cooperative agreement for 8 such river basin, subbasin, or reach is no longer in effect, to 9 prevent streamflow depletions that would cause noncompliance by 10 Nebraska with such interstate cooperative agreement. During the first 11 increment, the department and the affected natural resources 12 districts shall also pursue voluntary efforts, subject to the 13 availability of funds, to offset any increase in streamflow depletive 14 effects that occur after July 1, 1997, but are caused by ground water 15 uses initiated prior to such date. The department and the affected natural resources districts may also use other appropriate and 16 17 authorized measures for such purpose;

18 (ii) The department and the affected natural resources 19 districts may amend an integrated management plan subject to this 20 subsection (5) as necessary based on an annual review of the progress 21 being made toward achieving the goals for that increment;

(iii) During the ten years following adoption of an integrated management plan developed under this subsection (5) or during the ten years after the adoption of any subsequent increment of the integrated management plan pursuant to subdivision (d)(iv) of

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this subsection, the department and the affected natural resources 1 2 district shall conduct a technical analysis of the actions taken in 3 such increment to determine the progress towards meeting the goals and objectives adopted pursuant to subsection (2) of this section. 4 5 The analysis shall include an examination of (A) available supplies 6 and changes in long-term availability, (B) the effects of 7 conservation practices and natural causes, including, but not limited 8 to, drought, and (C) the effects of the plan on reducing the overall difference between the current and fully appropriated levels of 9 development identified in subdivision (5)(c) of this section. The 10 11 analysis shall determine whether a subsequent increment is necessary 12 in the integrated management plan to meet the goals and objectives 13 adopted pursuant to subsection (2) of this section and reduce the 14 overall difference between the current and fully appropriated levels of development identified in subdivision (5)(c) of this section; 15

(iv) Based on the determination made in subdivision (d) 16 (iii) of this subsection, the department and the affected natural 17 resources districts, utilizing the consultative and collaborative 18 process described in subdivision (b) of this subsection, shall if 19 20 necessary identify goals for a subsequent increment of the integrated 21 management plan. Subsequent increments shall be completed, adopted, 22 and take effect not more than ten years after adoption of the 23 previous increment; and

(v) If necessary, the steps described in subdivisions (d)
(ii) through (iv) of this subsection shall be repeated <u>up to, but no</u>

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more than, three times or until the department and the affected 1 2 natural resources districts agree that the goals and objectives 3 identified pursuant to subsection (2) of this section have been met and the overall difference between the current and fully appropriated 4 5 levels of development identified in subdivision (5)(c) of this section has been addressed reduced to zero or addressed by obtaining 6 7 the consent of existing appropriators so that the river basin, 8 subbasin, or reach has returned to a fully appropriated condition.

9 (6) In any river basin, subbasin, or reach that is or determined to be fully appropriated 10 designated as or overappropriated and whenever necessary to ensure that the state is 11 12 in compliance with an interstate compact or decree or a formal state 13 contract or agreement, the department, in consultation with the 14 affected districts, shall forecast on an annual basis the maximum 15 amount of water that may be available from streamflow for beneficial use in the short term and long term in order to comply with the 16 17 requirement of subdivision (4)(b) of this section. This forecast shall be made by January 1, 2008, and each January 1 thereafter. 18

Sec. 5. Section 46-720, Reissue Revised Statutes of
Nebraska, is amended to read:

46-720 (1) The Legislature finds that, prior to July 16, 2004, actions were taken by the Department of Natural Resources and by one or more natural resources districts pursuant to section 46-656.28, as such section existed immediately prior to such date, for the purpose of addressing circumstances that are, after such

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date, to be addressed in accordance with sections 46-713 to 46-719. 1 2 It is the intent of the Legislature that actions taken pursuant to 3 section 46-656.28, as such section existed immediately prior to July 2004, should not be negated and that transition from the 4 16, 5 authorities and responsibilities granted by such section to those granted by sections 46-713 to 46-719 should occur in as efficient a 6 7 manner as possible. Such transition shall be therefor governed by 8 subsections (2) through (5) of this section, and all references in such subsections to section 46-656.28 shall be construed to mean 9 section 46-656.28 as such section existed immediately prior to July 10 11 16, 2004.

12 (2) If, prior to July 16, 2004, (a) a natural resources 13 district requested pursuant to subsection (1) of section 46-656.28 that affected appropriators, affected surface water project sponsors, 14 15 and the department consult and that studies and a hearing be held but (b) the Director of Natural Resources has not made a preliminary 16 determination relative to that request pursuant to subsection (2) of 17 18 section 46-656.28, no further action on the district's request shall be required of the department. If under the same circumstances a 19 20 temporary suspension in the drilling of certain water wells has been 21 imposed by the district pursuant to subsection (16) of section 46-656.28 and remains in effect immediately prior to July 16, 2004, 22 such temporary suspension shall remain in effect for thirty days 23 after the department issues its first annual report under section 24 25 46-713, except that (i) such temporary suspension shall not apply to

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water wells for which a permit has been obtained pursuant to the 1 2 Municipal and Rural Domestic Ground Water Transfers Permit Act and 3 (ii) to the extent any such temporary suspension is in effect for all or part of a hydrologically connected area for a river basin, 4 5 subbasin, or reach designated as overappropriated by the department, such temporary suspension shall remain in effect only until it is 6 7 superseded by the stays imposed pursuant to subsections (8) and (9) 8 of-section 46-714. To the extent that any such temporary suspension applies to a geographic area preliminarily considered by the 9 department to have ground water hydrologically connected to the 10 surface water of a fully appropriated river basin, subbasin, or 11 12 reach, such temporary suspension shall be superseded by the stays 13 imposed pursuant to subsections (1) and (2) of section 46-714.

14 (3)(a) If prior to July 16, 2004, (i) the director has 15 made a preliminary determination pursuant to subsection (2) of section 46-656.28 that there is reason to believe that the use of 16 hydrologically connected ground water and surface water in a specific 17 geographic area is contributing to or is in the reasonably 18 19 foreseeable future likely to contribute to any conflict, dispute, or 20 difficulty listed in such subsection, (ii) the director has not made a determination pursuant to subsection (4) of section 46-656.28 that 21 a joint action plan should not be prepared, and (iii) preparation of 22 23 a joint action plan pursuant to subsections (5) through (9) of such section has not been completed, the geographic area involved shall 24 become subject to sections 46-713 to 46-719 on July 16, 2004, and the 25

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department need not evaluate such geographic area in its first annual
 report issued pursuant to section 46-713.

3 (b) For purposes of this subsection and section 46-714 and except as otherwise provided in this section, (i) July 16, 2004, 4 5 shall result in the imposition in any geographic area subject to this subsection of the stays required by subsections (1) and (2) of 6 7 section 46-714, (ii) such stays shall be imposed in the manner 8 required by such section, and (iii) July 16, 2004, shall be treated as if it were the date of a departmental preliminary determination 9 pursuant to section 46-713 that such area is a geographic area within 10 11 which ground water and surface water of a fully appropriated river 12 basin, subbasin, or reach are hydrologically connected. 13 Notwithstanding the other provisions of this subsection, if a 14 temporary suspension in the drilling of certain new water wells has 15 previously been imposed by the affected natural resources district, (A) the stays on construction of new water wells and on the increase 16 in ground water irrigated acres shall be limited in geographic extent 17 to only that part of the affected area within which the temporary 18 suspension was in effect unless the director determines that 19 20 inclusion of additional area is necessary because ground water and 21 surface water are hydrologically connected in such additional area and (B) the stays on construction of certain new water wells shall 22 23 not apply to a water well constructed in accordance with the terms of a water well construction permit approved by the district prior to 24 July 16, 2004, unless such well was subject to the district's 25

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temporary suspension. If, prior to July 16, 2004, the director has 1 2 held a hearing on a report issued pursuant to subsection (3) of 3 section 46-656.28 but has not yet determined whether a joint action plan should be prepared, no departmental hearing shall be required 4 5 pursuant to subsection (4) of section 46-714 before a final determination is made about whether the river basin, subbasin, or 6 7 reach involved is fully appropriated. If, prior to July 16, 2004, the 8 director has determined pursuant to subsection (4) of section 46-656.28 that a joint action plan should be prepared, such 9 determination shall have the same effect as a final departmental 10 determination pursuant to subsection (5) of section 46-714 that the 11 12 affected river basin, subbasin, or reach is fully appropriated and no 13 separate determination to that effect shall be required. If, after July 16, 2004, the department determines that all or part of the area 14 15 subject to this subsection is in an overappropriated river basin, subbasin, or reach, that portion of the area shall thereafter be 16 subject to the provisions of the Nebraska Ground Water Management and 17 Protection Act applicable to an overappropriated river basin, 18 subbasin, or reach and stays that have previously taken effect in 19 20 accordance with this subsection shall continue in effect as stays for 21 an overappropriated river basin, subbasin, or reach without additional action or publication of notice by the department. Any 22 23 temporary suspension in the drilling of certain water wells that has been imposed in the geographic area involved by a natural resources 24 district pursuant to subsection (16) of section 46-656.28 prior to 25

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July 16, 2004, shall remain in effect until superseded by the stays
 imposed pursuant to subsections (1) and (2) of section 46-714.

3 (4) If, prior to July 16, 2004, preparation of a joint action plan has been completed pursuant to subsections (5) through 4 5 (9) of section 46-656.28 but the plan has not yet been adopted pursuant to subsection (11) of such section, the department need not 6 7 evaluate the affected geographic area in its first annual report 8 issued pursuant to section 46-713. The department and the affected natural resources district shall review the completed joint action 9 plan for its compliance with sections 46-715 to 46-717. If the joint 10 action plan is determined to be in compliance with sections 46-715 to 11 12 46-717 or if agreement is reached on the revisions necessary to bring 13 it into such compliance, the department and the district shall adopt the plan and implement the controls as provided in section 46-718. If 14 15 the joint action plan is determined not to be in compliance with sections 46-715 to 46-717 and agreement on the proposed plan or the 16 proposed controls cannot be reached pursuant to section 46-718, 17 section 46-719 shall apply. Except to the extent that any portion of 18 the affected area is designated as all or part of an overappropriated 19 20 river basin, subbasin, or reach, any temporary suspension in the drilling of certain water wells imposed in the affected geographic 21 area by a natural resources district pursuant to subsection (16) of 22 23 section 46-656.28 shall remain in effect until (a) the department and the affected district have jointly decided to implement the plan, 24 with or without modifications, and controls have been adopted and 25

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taken effect or (b) the Interrelated Water Review Board, pursuant to 1 2 section 46-719, has adopted an integrated management plan for the 3 affected river basin, subbasin, or reach and the controls adopted by the board have taken effect. To the extent that any portion of the 4 5 affected area is designated as all or part of an overappropriated river basin, subbasin, or reach, any temporary suspension in the 6 7 drilling of water wells shall be superseded by the stays imposed 8 pursuant to subsections (8) and (9) of section 46-714.

9 (5) If, before July 16, 2004, a joint action plan has 10 been adopted and implemented pursuant to subsections (10) through 11 (12) of section 46-656.28 and is in effect immediately prior to such 12 date, the department need not evaluate the geographic area subject to 13 the plan in the department's first annual report issued pursuant to section 46-713. For purposes of the Nebraska Ground Water Management 14 15 and Protection Act, (a) the plan adopted shall be considered an 16 integrated management plan adopted pursuant to section 46-718, (b) 17 the management area designated shall be considered an integrated 18 management area or subarea designated pursuant to section 46-718, and (c) the controls adopted shall be considered controls adopted 19 20 pursuant to section 46-718 and shall remain in effect until amended or repealed pursuant to section 46-718 or 46-719. 21

Sec. 6. Section 46-739, Reissue Revised Statutes of
Nebraska, is amended to read:

46-739 (1) A district in which a management area has been
designated shall by order adopt one or more of the following controls

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1 for the management area: 2 (a) It may allocate the amount of ground water that may be withdrawn by ground water users; 3 4 (b) It may adopt a system of rotation for use of ground 5 water; 6 (C) It may adopt well-spacing requirements more 7 restrictive than those found in sections 46-609 and 46-651; 8 (d) It may require the installation of devices for measuring ground water withdrawals from water wells; 9 (e) It may adopt a system which requires reduction of 10 11 irrigated acres pursuant to subsection (2) of section 46-740; 12 (f) It may limit or prevent the expansion of irrigated 13 acres or otherwise limit or prevent increases in the consumptive use of ground water withdrawals from water wells used for irrigation or 14 other beneficial purposes; 15 16 (g) It may require the use of best management practices; 17 (h) It may require the analysis of water or deep soils for fertilizer and chemical content; 18 (i) It may impose mandatory educational requirements 19 20 designed to protect water quality or to stabilize or reduce the incidence of ground water depletion, conflicts between ground water 21 users and surface water appropriators, disputes over interstate 22 23 compacts or decrees, or difficulties fulfilling the provisions of other formal state contracts or agreements; 24 25 (j) It may require water quality monitoring and reporting

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of results to the district for all water wells within all or part of
 the management area;

3 (k) It may require district approval of (i) transfers of ground water off the land where the water is withdrawn, (ii) 4 5 transfers of rights to use ground water that result from district allocations imposed pursuant to subdivision (1)(a) of this section or 6 7 from other restrictions on use that are imposed by the district in 8 accordance with this section, (iii) transfers of certified water uses 9 or certified irrigated acres between landowners or other persons, or (iv) transfers of certified water uses or certified irrigated acres 10 between parcels or tracts under the control of a common landowner or 11 12 other person. Such approval may be required whether the transfer is 13 within the management area, from inside to outside the management 14 area, or from outside to inside the management area, except that 15 transfers for which permits have been obtained from the Department of Natural Resources prior to July 16, 2004, or pursuant to the 16 Municipal and Rural Domestic Ground Water Transfers Permit Act shall 17 not be subject to district approval pursuant to this subdivision. If 18 19 the district adopts rules and regulations pursuant to this 20 subdivision, such regulations shall require that the district deny or 21 condition the approval of any such transfer when and to the extent such action is necessary to (A) ensure the consistency of the 22 23 transfer with the purpose or purposes for which the management area 24 was designated, (B) prevent adverse effects on other ground water users or on surface water appropriators, (C) prevent adverse effects 25

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on the state's ability to comply with an interstate compact or decree or to fulfill the provisions of any other formal state contract or agreement, and (D) otherwise protect the public interest and prevent detriment to the public welfare. Approval of any transfer of certified water uses or certified irrigated acres under subdivision (1)(k)(iii) or (iv) of this section shall further be subject to the district having complied with the requirements of section 46-739.01;

8 (1) It may require, when conditions so permit, that new 9 or replacement water wells to be used for domestic or other purposes 10 shall be constructed to such a depth that they are less likely to be 11 affected by seasonal water level declines caused by other water wells 12 in the same area;

(m) It may close all or a portion of the management area to the issuance of additional permits or may condition the issuance of additional permits on compliance with other rules and regulations adopted and promulgated by the district to achieve the purpose or purposes for which the management area was designated; and

(n) It may adopt and promulgate such other reasonable
rules and regulations as are necessary to carry out the purpose for
which a management area was designated.

21 (2) In adopting, amending, or repealing any control 22 authorized by subsection (1) of this section or sections 46-740 and 23 46-741, the district's considerations shall include, but not be 24 limited to, whether it reasonably appears that such action will 25 mitigate or eliminate the condition which led to designation of the

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management area or will improve the administration of the area.

2 (3) Upon request by the district or when any of the 3 controls being proposed are for the purpose of integrated management of hydrologically connected ground water and surface water, 4 the 5 Director of Natural Resources shall review and comment on the adoption, amendment, or repeal of any authorized control in a 6 7 management area. The director may hold a public hearing to consider 8 testimony regarding the control prior to commenting on the adoption, 9 amendment, or repeal of the control. The director shall consult with the district and fix a time, place, and date for such hearing. In 10 11 reviewing and commenting on an authorized control in a management 12 area, the director's considerations shall include, but not be limited 13 to, those enumerated in subsection (2) of this section.

14 (4) If because of varying ground water uses, varying surface water uses, different irrigation distribution systems, or 15 varying climatic, hydrologic, geologic, or soil conditions existing 16 within a management area the uniform application throughout such area 17 of one or more controls would fail to carry out the intent of the 18 19 Nebraska Ground Water Management and Protection Act in a reasonably 20 effective and equitable manner, the controls adopted by the district pursuant to this section may contain different provisions for 21 different categories of ground water use or portions of 22 the 23 management area which differ from each other because of varying climatic, hydrologic, geologic, or soil conditions. Any differences 24 in such provisions shall recognize and be directed toward such 25

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1 varying ground water uses or varying conditions. Except as otherwise 2 provided in this section, if the district adopts different controls 3 for different categories of ground water use, those controls shall be 4 consistent with section 46-613 and shall, for each such category, be 5 uniform for all portions of the area which have substantially similar 6 climatic, hydrologic, geologic, and soil conditions.

7 (5) The district may establish different water8 allocations for different irrigation distribution systems.

9 (6)(a) The district may establish different provisions 10 for different hydrologic relationships between ground water and 11 surface water.

12 (b) For management areas a purpose of which is the 13 integrated management of hydrologically connected ground water and surface water, the district may establish different provisions for 14 15 water wells either permitted or constructed before the designation of 16 a management area for integrated management of hydrologically connected ground water and surface water and for water wells either 17 permitted or constructed on or after the designation date or any 18 19 other later date or dates established by the district. Permits for 20 construction of new wells not completed by the date of the 21 determination of fully appropriated or overappropriated shall be 22 subject to any conditions imposed by the applicable natural resources 23 district.

24 (c) For a management area in a river basin or part of a 25 river basin that is or was the subject of litigation over an

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interstate water compact or decree in which the State of Nebraska is 1 2 a named defendant, the district may establish different provisions 3 for restriction of water wells constructed after January 1, 2001, if such litigation was commenced before or on May 22, 2001. If such 4 5 litigation is commenced after May 22, 2001, the district may establish different provisions for restriction of water wells 6 7 constructed after the date on which such litigation is commenced in 8 federal court. An appeal from a decision of the district under this subdivision shall be in accordance with the hearing procedures 9 10 established in the Nebraska Ground Water Management and Protection 11 Act.

12 (d) Except as otherwise authorized by law, the district 13 shall make a replacement water well as defined in section 46-602, or 14 as further defined in district rules and regulations, subject to the 15 same provisions as the water well it replaces.

16 (7) If the district has included controls delineated in 17 subdivision (1)(m) of this section in its management plan, but has 18 not implemented such controls within two years after the initial 19 public hearing on the controls, the district shall hold a public 20 hearing, as provided in section 46-712, regarding the controls before 21 implementing them.

(8) In addition to the controls listed in subsection (1)
of this section, a district in which a management area has been
designated may also adopt and implement one or more of the following
measures if it determines that any such measures would help the

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district and water users achieve the goals and objectives of the 1 2 management area: (a) It may sponsor nonmandatory educational 3 programs; and (b) it may establish and implement financial or other 4 incentive programs. As a condition for participation in an incentive 5 program, the district may require water users or landowners to enter б into and perform such agreements or covenants concerning the use of 7 land or water as are necessary to produce the benefits for which the 8 incentive program is established and shall further condition 9 participation upon satisfaction of the requirements of section 46-739.01. 10

Sec. 7. Section 46-740, Reissue Revised Statutes of Nebraska, is amended to read:

13 46-740 (1) If allocation is adopted for use of ground water for irrigation purposes in a management area, the permissible 14 15 withdrawal of ground water shall be allocated equally per irrigated acre except as permitted by subsections (4) through (6) of section 16 17 46-739. Such allocation shall specify the total number of acre-inches that are allocated per irrigated acre per year, except that the 18 district may allow a ground water user to average his or her 19 20 allocation over any reasonable period of time. A ground water user may use his or her allocation on all or any part of the irrigated 21 22 acres to which the allocation applies or in any other manner approved 23 by the district.

24 (2) Except as permitted pursuant to subsections (4)
25 through (6) of section 46-739, if annual rotation or reduction of

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1 irrigated acres is adopted for use of ground water for irrigation 2 purposes in a management area, the nonuse of irrigated acres shall be 3 a uniform percentage reduction of each landowner's irrigated acres 4 within the management area or a subarea of the management area. Such 5 uniform reduction may be adjusted for each landowner based upon crops 6 grown on his or her land to reflect the varying consumptive 7 requirements between crops.

8 (3) Unless an integrated management plan, a rule, or an order is established, adopted, or issued prior to November 1, 2005, 9 no integrated management plan, rule, or order shall limit the use of 10 ground water by a municipality, within an area determined by the 11 12 Department of Natural Resources to be fully appropriated pursuant to section 46-714 or designated as or determined to be overappropriated 13 pursuant to section 46-713 or 46-714, until January 1, 2026, except 14 15 that:

16 (a) Any allocations to a municipality that have been made 17 as of November 1, 2005, shall remain in full force and effect unless 18 changed by the appropriate natural resources district;

(b)(i) For any municipality that has not received an allocation as of November 1, 2005, the minimum annual allocation may be the greater of either the amount of ground water authorized by a permit issued pursuant to the Municipal and Rural Domestic Ground Water Transfers Permit Act or the governmental, commercial, and industrial uses of the municipality plus a per capita allowance. Water for commercial and industrial uses may be limited as specified

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1 in subdivision (b)(iii) of this subsection.

2 (ii) The per capita allowance shall be based on the location of the municipality, increasing in equal increments from 3 4 east to west, and shall not be less than two hundred gallons per 5 person per day at 95 degrees, 19 minutes, 00 seconds longitude and not less than two hundred fifty gallons per person per day at 104 6 7 degrees, 04 minutes, 00 seconds longitude. Persons served by a 8 municipality outside of its corporate limits shall be considered part of the municipality's population if such service begins prior to 9 January 1, 2026. 10

(iii) Prior to January 1, 2026, any new or expanded single commercial or single industrial development served by any municipality within the fully appropriated or overappropriated area which, after July 14, 2006, commences water use resulting in the consumptive use of water in amounts greater than twenty-five million gallons annually may be subject to controls adopted pursuant to section 46-715;

Prior to January 1, 2026, 18 (C) increases in the 19 consumptive use of water by a municipality that result in a decrease 20 in streamflow shall be addressed by the integrated management plan pursuant to controls or incentive programs adopted pursuant to 21 section 46-715 and shall not affect the municipal allocations 22 23 outlined in subdivisions (3)(a) and (b) of this section. Any permanent reduction in consumptive use of water associated with 24 municipal growth, including governmental, industrial, and commercial 25

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growth, during the period between July 14, 2006, and January 1, 2026, shall accrue to the benefit of the natural resources district within which such municipality is located; and

4 (d) To qualify for the exemption specified in subsection 5 (3) of this section, any city of the metropolitan class, city of the 6 primary class, city of the first class, or city of the second class 7 shall file a conservation plan with the natural resources district, 8 if required by the integrated management plan. Villages and other 9 municipalities smaller than a city of the second class shall not be 10 required to submit a conservation plan to qualify for such exemption.

11 (4) On and after January 1, 2026, the base amount for an 12 annual allocation to a municipality shall be determined as the 13 greater of either (a) the amount of water authorized by a permit issued pursuant to the Municipal and Rural Domestic Ground Water 14 15 Transfers Permit Act or (b) the greatest annual use prior to January 1, 2026, for uses specified in subdivision (3)(b) of this section 16 plus the per capita allowance described in subdivision (3)(b)(ii) of 17 this section. On and after January 1, 2026, increases in the 18 19 consumptive use of water by a municipality that result in a decrease 20 in streamflow shall be addressed by the integrated management plan pursuant to controls or incentive programs adopted pursuant to 21 section 46-715. Each municipality may be subject to controls adopted 22 23 pursuant to such section for amounts in excess of the allocations.

(5) Unless an integrated management plan, rule, or orderis established, adopted, or issued prior to November 1, 2005, no

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integrated management plan, rule, or order shall limit the use of ground water by a nonmunicipal commercial or industrial water user within an area determined by the department to be fully appropriated pursuant to section 46-714 or designated as <u>or determined to be</u> overappropriated pursuant to section 46-713 <u>or 46-714</u>, until January 1, 2026, except that:

7 (a) Prior to January 1, 2026, the minimum annual 8 allocation for a nonmunicipal commercial or industrial user shall be the greater of either (i) the amount specified in a permit issued 9 pursuant to the Industrial Ground Water Regulatory Act or (ii) the 10 11 amount necessary to achieve the commercial or industrial use, 12 including all new or expanded uses that consume less than twenty-five 13 million gallons annually. Any increases in the consumptive use of water by a nonmunicipal commercial or industrial water user that 14 result in a decrease in streamflow shall be addressed by the 15 16 integrated management plan pursuant to controls or incentive programs adopted pursuant to section 46-715; 17

(b) Prior to January 1, 2026, any new or expanded single 18 19 commercial or industrial development served by a nonmunicipal well 20 within an area determined by the department to be fully appropriated 21 pursuant to section 46-714 or designated as or determined to be overappropriated pursuant to section 46-713 or 46-714 which, after 22 July 14, 2006, commences water use resulting in the consumptive use 23 24 of water in amounts greater than twenty-five million gallons annually 25 may be subject to controls adopted pursuant to section 46-715. This

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subdivision does not apply to a water user described in this
 subdivision that is regulated by the Industrial Ground Water
 Regulatory Act and the United States Nuclear Regulatory Commission;

4 (c) On and after January 1, 2026, the base amount for an 5 annual allocation to a nonmunicipal commercial or industrial user 6 within an area determined by the department to be fully appropriated 7 pursuant to section 46-714 or designated as <u>or determined to be</u> 8 overappropriated pursuant to section 46-713 shall be the amount 9 specified in subdivision (5)(a) or (b) of this section;

10 (d) On and after January 1, 2026, increases in the 11 consumptive use of water by a nonmunicipal commercial or industrial 12 water user that result in a decrease in streamflow shall be addressed 13 by the integrated management plan pursuant to controls or incentive 14 programs adopted pursuant to section 46-715; and

(e) Any reduction in consumptive use associated with new nonmunicipal industrial or commercial uses of less than twenty-five million gallons, during the period between July 14, 2006, and January 18 1, 2026, shall accrue to the benefit of the natural resources district within which such nonmunicipal industrial or commercial user is located.

Sec. 8. Section 46-753, Revised Statutes Cumulative
Supplement, 2012, is amended to read:

46-753 (1) The Water Resources Trust Fund is created. The
State Treasurer shall credit to the fund such money as is
specifically appropriated thereto by the Legislature, transfers

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authorized by the Legislature, and such funds, fees, donations, 1 2 gifts, or bequests received by the Department of Natural Resources 3 from any federal, state, public, or private source for expenditure 4 for the purposes described in the Nebraska Ground Water Management 5 and Protection Act. Money in the fund shall not be subject to any fiscal-year limitation or lapse provision of unexpended balance at 6 7 the end of any fiscal year or biennium. Any money in the fund 8 available for investment shall be invested by the state investment officer pursuant to the Nebraska Capital Expansion Act and the 9 10 Nebraska State Funds Investment Act.

(2) The fund shall be administered by the department. The department shall adopt and promulgate rules and regulations regarding the allocation and expenditure of money from the fund.

14 (3) Money in the fund may be expended by the department 15 for costs incurred by the department, by natural resources districts, 16 or by other political subdivisions in (a) determining whether river 17 basins, subbasins, or reaches are fully appropriated or 18 overappropriated in accordance with section 46-713, (b) developing or 19 implementing integrated management plans for such fully appropriated 20 river basins, subbasins, or reaches or for river basins, subbasins, 21 or reaches designated as overappropriated in accordance with section 22 46-713, (c) developing or implementing integrated management plans in river basins, subbasins, or reaches which have not yet become either 23 24 fully appropriated or overappropriated, or (d) attaining state 25 compliance with an interstate water compact or decree or other formal

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1 state contract or agreement.

2 (4) Except for funds paid to a political subdivision for 3 forgoing or reducing its own water use or for implementing projects 4 or programs intended to aid the state in complying with an interstate 5 water compact or decree or other formal state contract or agreement, б a political subdivision that receives funds from the fund shall 7 provide, or cause to be provided, matching funds in an amount at 8 least equal to twenty percent of the amount received from the fund by 9 that natural resources district or political subdivision. The department shall monitor programs and activities funded by the fund 10 11 to ensure that the required match is being provided.

12 Sec. 9. Original sections 46-706, 46-713, 46-714, 46-715, 13 46-720, 46-739, and 46-740, Reissue Revised Statutes of Nebraska, and 14 section 46-753, Revised Statutes Cumulative Supplement, 2012, are 15 repealed.