

## LEGISLATIVE BILL 54

Approved by the Governor May 13, 2009

Introduced by Fischer, 43.

FOR AN ACT relating to the Nebraska Ground Water Management and Protection Act; to amend sections 46-714, 46-715, and 46-719, Revised Statutes Cumulative Supplement, 2008, and section 46-713, Revised Statutes Cumulative Supplement, 2008, as amended by section 3, Legislative Bill 483, One Hundred First Legislature, First Session, 2009; to change provisions relating to evaluations of hydrologically connected water supplies and integrated management plans; to harmonize provisions; and to repeal the original sections.

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

Section 1. Section 46-713, Revised Statutes Cumulative Supplement, 2008, as amended by section 3, Legislative Bill 483, One Hundred First Legislature, First Session, 2009, 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, the Department of Natural Resources shall complete an evaluation of the expected long-term availability of hydrologically connected water 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 shall issue a report that describes the results of the evaluation. For purposes of the evaluation and the report, a river basin may be divided into two or more subbasins or reaches. A river basin, subbasin, or reach for which an integrated management plan has been or is being developed pursuant to sections 46-715 to 46-717 or pursuant to section 46-719 shall not be evaluated unless it is being reevaluated as provided in subsection (2) of this section. For each river basin, subbasin, or reach evaluated, the report shall describe (i) the nature and extent of use of both surface water and ground water in each river basin, subbasin, or reach, (ii) the geographic area within which the department preliminarily considers surface water and ground water to be hydrologically connected and the criteria used for that determination, and (iii) the extent to which the then-current uses affect available near-term and long-term water supplies. River basins, subbasins, and reaches designated as overappropriated in accordance with subsection (4) of this section shall not be evaluated by the department. The department is not required to perform an annual evaluation for a river basin, subbasin, or reach during the four years following a status change in such river basin, subbasin, or reach under subsection (12) of section 46-714.

(b) Based on the information reviewed in the evaluation process, the department shall arrive at a preliminary conclusion for each river basin, subbasin, and reach evaluated as to whether such river basin, subbasin, or reach presently is fully appropriated without the initiation of additional uses. The 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.

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

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

(2) (a) The department shall complete a reevaluation of a river

basin, subbasin, or reach for which an integrated management plan has been or is being prepared if the department has reason to believe that a reevaluation might lead to a different determination about whether such river basin, subbasin, or reach is fully appropriated or overappropriated. A decision to reevaluate may be reached by the department on its own or in response to a petition filed with the department by any interested person. To be considered sufficient to justify a reevaluation, a petition shall be accompanied by supporting information showing that (i) new scientific data or other information relevant to the determination of whether the river basin, subbasin, or reach is fully appropriated or overappropriated has become available since the last evaluation of such river basin, subbasin, or reach, (ii) the department relied on incorrect or incomplete information when the river basin, subbasin, or reach was last evaluated, or (iii) the department erred in its interpretation or application of the information available when the river basin, subbasin, or reach was last evaluated. If a petition determined by the department to be sufficient is filed before July 1 of any year, the reevaluation of the river basin, subbasin, or reach involved shall be included in the next annual report prepared in accordance with subsection (1) of this section. If any such petition is filed on or after July 1 of any year, the department may defer the reevaluation of the river basin, subbasin, or reach involved until the second annual report after such filing.

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

(c) Within thirty days after the final hearing under subdivision (b) of this subsection, the department shall notify the 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 fully appropriated if the department determines based upon its evaluation conducted pursuant to subsection (1) of this section and information presented at the hearing pursuant to subsection (4) of section 46-714 that then-current uses of hydrologically connected surface water and ground water in the river basin, subbasin, or reach cause or will in the reasonably foreseeable future cause (a) the surface water supply to be insufficient to sustain over the long term the beneficial or useful purposes for which existing natural-flow or storage appropriations were granted and the beneficial or useful purposes for which, at the time of approval, any existing instream appropriation was granted, (b) the streamflow to be insufficient to sustain over the long term the beneficial uses from wells constructed in aquifers dependent on recharge from the river or stream involved, or (c) reduction in the flow of a river or stream sufficient to cause noncompliance by Nebraska with an interstate compact or decree, other formal state 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 declared a moratorium on the issuance of new surface water appropriations in such river basin, subbasin, or reach and has requested each natural resources district with jurisdiction in the affected area in such river basin, subbasin, or reach either (i) to close or to continue in effect a previously adopted closure of all or part of such river basin, subbasin, or reach to the issuance of additional water well permits in accordance with subdivision (1)(k) of section 46-656.25 as such section existed prior to July 16, 2004, or (ii) to temporarily suspend or to continue in effect a temporary suspension, previously adopted pursuant to section 46-656.28 as such section existed prior to July 16, 2004, on the drilling of new water wells in all or part of such river basin, subbasin, or reach.

(b) Within sixty days after July 16, 2004, the department shall designate which river basins, subbasins, or reaches are overappropriated. The designation shall include a description of the geographic area within which the department has determined that surface water and ground water are

hydrologically connected and the criteria used to make such determination.

Sec. 2. Section 46-714, Revised Statutes Cumulative Supplement, 2008, is amended to read:

46-714 (1) Whenever the Department of Natural Resources makes a preliminary determination that a river basin, subbasin, or reach not previously designated as overappropriated and not previously determined to be fully appropriated has become fully appropriated, the department shall place an immediate stay on the issuance of any new natural-flow, storage, or storage-use appropriations in such river basin, subbasin, or reach. The department shall also provide prompt notice of such preliminary determination to all licensed water well contractors in the state and to each natural resources district that encompasses any of the geographic area involved. Such notice to natural resources districts shall be by certified mail. The notice shall be addressed to the manager of the natural resources district or his or her designee and shall include the signature of the Director of Natural Resources. Immediately upon receipt of such notice by the natural resources district, there shall be a stay on issuance of water well construction permits in the geographic area preliminarily determined by the department to include hydrologically connected surface water and ground water in such river basin, subbasin, or reach. The department shall also notify the public of the preliminary determination that the river basin, subbasin, or reach is fully appropriated and of the affected geographic area. Such notice shall be provided by publication once each week for three consecutive weeks in at least one newspaper of statewide circulation and in such other newspaper or newspapers as are deemed appropriate by the department to provide general circulation in the river basin, subbasin, or reach.

(2) If the department preliminarily determines a river basin, subbasin, or reach to be fully appropriated and has identified the existence of hydrologically connected surface water and ground water in such river basin, 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 ~~(3)~~ (4) of section 46-715 and may include, but are not limited 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

(b) On the use of an existing water well or an existing surface water appropriation in the affected area to increase the 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.

(3) Exceptions to the stays imposed pursuant to subsection (1), (2), (9), or (10) of this section shall exist for (a) test holes, (b) dewatering wells with an intended use of one year or less, (c) monitoring wells, (d) wells constructed pursuant to a ground water remediation plan under the Environmental Protection Act, (e) water wells designed and constructed to pump fifty gallons per minute or less, except that no two or more water wells that each pump fifty gallons per minute or less may be connected or otherwise combined to serve a single project such that the collective pumping would exceed fifty gallons per minute, (f) water wells for range livestock, (g) new surface water uses or water wells that are necessary to alleviate an emergency situation involving the provision of water for human consumption or public health and safety, (h) water wells defined by the applicable natural resources district as replacement water wells, but the consumptive use of any such replacement water well can be no greater than the historic consumptive use of the water well it is to replace or, if applicable, 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 or permit is transferred in accordance with state law, but the consumptive use of any such new use can be no greater than the historic consumptive use of the surface water use or water well from which the right or permit is being transferred, (j) water wells and increases in ground water irrigated acres for which a variance is granted by the applicable natural resources district for good cause shown, (k) subject to any conditions imposed by the applicable natural resources district, to the extent permitted by the applicable natural resources district, increases in ground water irrigated acres that result from the use of water wells that were permitted prior to the effective date of the determination made in subsection (1) of this section and completed in accordance with section 46-738 but were not used for irrigation prior to that effective date, (l) to the

extent permitted by the applicable natural resources district, increases in ground water irrigated acres that result from the use of water wells that are constructed after the effective date of the stay in accordance with a permit granted by that natural resources district prior to the effective date of the stay, (m) surface water uses for which temporary public-use construction permits are issued pursuant to subsection (8) of section 46-233, (n) surface water uses 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.

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

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

(6) If the department's final determination is that the river basin, subbasin, or reach is not fully appropriated, the department shall provide notice of such determination as provided in subsection (1) of this section, the stays imposed pursuant to subsections (1) and (2) of this section shall terminate immediately, and no further action pursuant to subsections (7) through (12) of this section and sections 46-715 to 46-719 shall be required.

(7) Within ninety days after a final determination by the department that a river basin, subbasin, or reach is fully appropriated, an affected natural resources district may hold one or more public hearings on the question of whether the stays on the issuance of new water well permits, on the construction of new water wells, or on increases in ground water irrigated acres should be terminated. Notice of the hearings shall be published as provided in section 46-743.

(8) Within forty-five days after a natural resources district's final hearing pursuant to subsection (7) of this section, the natural resources district shall decide (a) whether to terminate the stay on new water wells in all or part of the natural resources district subject to the stay and (b) whether to terminate the stay on increases in ground water irrigated acres. If the natural resources district decides not to terminate the stay on new water wells in any geographic area, it shall also decide whether to exempt from such stay the construction of water wells for which permits were issued prior to the issuance of the stay but for which construction had not begun prior to issuance of the stay. If construction of water wells for which permits were issued prior to the stay is allowed, all permits that were valid

when the stay went into effect shall be extended by a time period equal to the length of the stay.

(9) Whenever the department designates a river basin, subbasin, or reach as overappropriated, each previously declared moratorium on the issuance of new surface water appropriations in the river basin, subbasin, or reach shall continue in effect. The department shall also provide prompt notice of such designation to all licensed water well contractors in the state and to each natural resources district that encompasses any of the geographic area involved. Immediately upon receipt of such notice by a natural resources district, there shall be a stay on the issuance of new water well construction permits in any portion of such natural resources district that is within the hydrologically connected area designated by the department. The department shall also notify the public of its designation of such river basin, subbasin, or reach as overappropriated and of the geographic area involved in such designation. Such notice shall be published once each week for three consecutive weeks in at least one newspaper of statewide circulation and in such other newspapers as are deemed appropriate by the department to provide general notice in the river basin, subbasin, or reach.

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

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

(12) Any stay issued pursuant to this section shall remain in effect until (a) the stay has been terminated pursuant to subsection (5), (6), (8), or (11) of this section, (b) an integrated management plan for the affected river basin, subbasin, or reach has been adopted by the department and the affected natural resources districts and has taken effect, (c) an integrated management plan for the affected river basin, subbasin, or reach has been adopted by the Interrelated Water Review Board and has taken effect, (d) the department has completed a reevaluation pursuant to subsection (2) of section 46-713 and has determined that the affected river basin, subbasin, or reach is not fully appropriated or overappropriated, or (e) the stay expires pursuant to this subsection. Such stay may be imposed initially for not more than three years following the department's designation of the river basin, subbasin, or reach as overappropriated or the department's final determination that a river basin, subbasin, or reach is fully appropriated and may be extended thereafter on an annual basis by agreement of the department and the affected natural resources district for not more than two additional years if necessary to allow the development, adoption, and implementation of an integrated management plan pursuant to sections 46-715 to 46-719.

Sec. 3. Section 46-715, Revised Statutes Cumulative Supplement, 2008, is amended to read:

46-715 (1) Whenever the Department of Natural Resources has designated a river basin, subbasin, or reach as overappropriated or has made a final determination that a river basin, subbasin, or reach is fully appropriated, the natural resources districts encompassing such river basin, subbasin, or reach and the department shall jointly develop an integrated management plan for such river basin, subbasin, or reach. The plan shall be completed, adopted, and take effect within three years after such designation or final determination unless the department and the natural resources

districts jointly agree to an extension of not more than two additional years.

(2) In developing an integrated management plan, the effects of existing and potential new water uses on existing surface water appropriators and ground water users shall be considered. An integrated management plan shall include the following: (a) Clear goals and objectives with a purpose of sustaining a balance between water uses and water supplies so that the economic viability, social and environmental health, safety, and welfare of the river basin, subbasin, or reach can be achieved and maintained for both the near term and the long term; (b) a map clearly delineating the geographic area subject to the integrated management plan; (c) one or more of the ground water controls authorized for adoption by natural resources districts pursuant to section 46-739; (d) one or more of the surface water controls authorized for adoption by the department pursuant to section 46-716; and (e) a plan to gather and evaluate data, information, and methodologies that could be used to implement sections 46-715 to 46-717, increase understanding of the surface water and hydrologically connected ground water system, and test the validity of the conclusions and information upon which the integrated management plan is based. The plan may also provide for utilization of any applicable incentive programs authorized by law. Nothing in the integrated management plan for a fully appropriated river basin, subbasin, or reach shall require a natural resources district to regulate ground water uses in place at the time of the department's preliminary determination that the river basin, subbasin, or reach is fully appropriated, but a natural resources district may voluntarily adopt such regulations. The applicable natural resources district may decide to include all water users within the district boundary in an integrated management plan.

(3) In order to provide a process for economic development opportunities and economic sustainability within a river basin, subbasin, or reach designated as fully appropriated or overappropriated, the integrated management plan shall include clear and transparent procedures to track depletions and gains to streamflows resulting from new, retired, or other changes to uses within the river basin, subbasin, or reach. The procedures shall:

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

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

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

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

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

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

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

Nothing in this subsection shall require revision or amendment of an integrated management plan approved on or before the effective date of this act.

~~(3)~~ (4) The ground water and surface water controls proposed for adoption in the integrated management plan pursuant to subsection (1) of this section shall, when considered together and with any applicable incentive programs, (a) be consistent with the goals and objectives of the plan, (b) be sufficient to ensure that the state will remain in compliance with applicable state and federal laws and with any applicable interstate water compact or decree or other formal state contract or agreement pertaining to surface water or ground water use or supplies, and (c) protect the ground water users whose water wells are dependent on recharge from the river or stream involved and the surface water appropriators on such river or stream from streamflow

depletion caused by surface water uses and ground water uses begun after the date the river basin, subbasin, or reach was designated as overappropriated or was preliminarily determined to be fully appropriated in accordance with section 46-713.

~~(4)(a)~~ (5)(a) In any river basin, subbasin, or reach that is designated as 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 overappropriated. Such plan shall be developed using the consultation and collaboration process described in subdivision (b) of this subsection, shall be developed concurrently with the development of the integrated management plan required pursuant to subsections (1) through ~~(3)~~ (4) of this section, and shall be designed to achieve, in the incremental manner described in subdivision (d) of this subsection, the goals and objectives described in subsection (2) of this section. The basin-wide plan shall be adopted after hearings by the department and the affected natural resources districts.

(b) In any river basin, subbasin, or reach designated as overappropriated and subject to this subsection, the department and each natural resources district encompassing such river basin, subbasin, or reach shall jointly develop an integrated management plan for such river basin, subbasin, or reach pursuant to subsections (1) through ~~(3)~~ (4) of this section. Each integrated management plan for a river basin, subbasin, or reach subject to this subsection shall be consistent with any basin-wide plan developed pursuant to subdivision (a) of this subsection. Such integrated management plan shall be developed after consultation and collaboration with irrigation districts, reclamation districts, public power and irrigation districts, mutual irrigation companies, canal companies, and municipalities that rely on water from within the affected area and that, after being notified of the commencement of the plan development process, indicate in writing their desire to participate in such process. In addition, the department or the affected natural resources districts may include designated representatives of other stakeholders. If agreement is reached by all parties involved in such consultation and collaboration process, the department and each natural resources district shall adopt the agreed-upon integrated management plan. If agreement cannot be reached by all parties involved, the integrated management plan shall be developed and adopted by the department and the affected natural resources district pursuant to sections 46-715 to 46-718 or by the Interrelated Water Review Board pursuant to section 46-719.

(c) Any integrated management plan developed under this subsection shall identify the overall difference between the current and fully appropriated levels of development. Such determination shall take into account cyclical supply, including drought, identify the portion of the overall difference between the current and fully appropriated levels of development that is due to conservation measures, and identify the portions of the overall difference between the current and fully appropriated levels of development that are due to water use initiated prior to 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 the following steps:

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

(ii) The department and the affected natural resources districts may amend an integrated management plan subject to this subsection ~~(4)~~ (5) as necessary based on an annual review of the progress 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 ~~(4)~~ (5) or during the ten years after the adoption of any subsequent increment of the integrated management plan pursuant to subdivision (d)(iv) of this subsection, the

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

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

(v) If necessary, the steps described in subdivisions (d)(ii) through (iv) of this subsection shall be repeated until the department and the affected natural resources districts agree that the goals and objectives identified pursuant to subsection (2) of this section have been met and the overall difference between the current and fully appropriated levels of development identified in subdivision ~~(4)(e)~~ (5)(c) of this section has been addressed so that the river basin, subbasin, or reach has returned to a fully appropriated condition.

~~(5)~~ (6) In any river basin, subbasin, or reach that is designated as fully appropriated or overappropriated and whenever necessary to ensure that the state is in compliance with an interstate compact or decree or a formal state contract or agreement, the department, in consultation with the affected districts, shall forecast on an annual basis the maximum 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 requirement of subdivision ~~(3)(b)~~ (4)(b) of this section. This forecast shall be made by January 1, 2008, and each January 1 thereafter.

Sec. 4. Section 46-719, Revised Statutes Cumulative Supplement, 2008, is amended to read:

46-719 (1)(a) The Interrelated Water Review Board is created for the purposes stated in subsections (2) through (5) of this section. The board shall consist of five members. The board, when appointed and convened, shall continue in existence only until it has resolved a dispute referred to it pursuant to such subsections. The Governor shall appoint and convene the board within forty-five days of being notified of the need to resolve a dispute. The board shall be chaired by the Governor or his or her designee, which designee shall be knowledgeable concerning surface water and ground water issues. The Governor shall appoint one additional member of his or her choosing and shall appoint the other three members of the board from a list of no fewer than six nominees provided by the Nebraska Natural Resources Commission within twenty days after request by the Governor for a list of nominees.

(b) Not more than two members of the board shall reside in the geographic area involved in the dispute. A person is not eligible for membership on the board if the decisions to be made by the board would or could cause financial benefit or detriment to the person, a member of his or her immediate family, or a business with which the person is associated, unless such benefit or detriment is indistinguishable from the effects of such action on the public generally or a broad segment of the public. The board shall be subject to the Open Meetings Act.

(c) For purposes of subsections (2) and (3) of this section, action may be taken by a vote of three of the board's five members. For purposes of subsections (4) and (5) of this section, action may be taken only by a vote of at least four of the board's five members.

(2)(a) If the Department of Natural Resources and the affected natural resources districts cannot resolve disputes over the content of a basin-wide plan or an integrated management plan by utilizing the process described in sections 46-715 to 46-718, the Governor shall be notified and the dispute submitted to the Interrelated Water Review Board. When the board has been appointed and convened to resolve disputes over a basin-wide plan, the department and each affected district shall present their proposed basin-wide plans to the board. When the board has been convened to resolve disputes



over an integrated management plan, the department and each affected natural resources district shall present their (i) proposed goals and objectives for the integrated management plan, (ii) proposed geographic area to be subject to controls, and (iii) proposed surface water and ground water controls and any proposed incentive program for adoption and implementation in the river basin, subbasin, or reach involved. The department and each affected natural resources district shall also be given adequate opportunity to comment on the proposals made by the other parties to the dispute.

(b) When the Interrelated Water Review Board concludes that the issues in dispute have been fully presented and commented upon by the parties to the dispute, which conclusion shall be made not more than forty-five days after the board is convened, the board shall select the proposals or portions of proposals that the board will consider for adoption and shall schedule one or more public hearings to take testimony on the selected proposals. The hearings shall be held within forty-five days after the board's selection of proposals to consider for adoption and shall be within or in reasonable proximity to the area that would be affected by implementation of any of the proposals to be considered at the hearings. Notice of the hearings shall be published as provided in section 46-743. The cost of publishing the notice shall be shared by the department and the affected natural resources districts. All interested persons may appear at the hearings and present testimony or provide other evidence relevant to the issues being considered.

(c) Within forty-five days after the final hearing pursuant to subdivision (b) of this subsection, the Interrelated Water Review Board shall by order, as applicable, adopt a basin-wide plan or an integrated management plan for the affected river basin, subbasin, or reach and, in the case of an integrated management plan, shall designate a ground water management area for integrated management or an integrated management subarea for such river basin, subbasin, or reach. An integrated management plan shall be consistent with subsection (2) of section 46-715, and the surface water and ground water controls and any applicable incentive programs adopted as part of that plan shall be consistent with subsection ~~(3)~~ (4) of section 46-715. The controls adopted by the board shall not be substantially different from those described in the notice of hearing. The area designated as a ground water management area or an integrated management subarea shall not include any area that was not identified in the notice of the hearing as within the area proposed to be subject to the controls in the plan.

(d) The order adopted under this subsection shall be published in the manner prescribed in section 46-744.

(e) Surface water controls adopted by the Interrelated Water Review Board shall be implemented and enforced by the department. Ground water controls adopted by the Interrelated Water Review Board shall be implemented and enforced by the affected natural resources districts.

(3) Whether an integrated management plan is adopted pursuant to section 46-718 or by the Interrelated Water Review Board pursuant to subsection (2) of this section, the department or a natural resources district responsible in part for implementation and enforcement of an integrated management plan may propose modification of the goals or objectives of that plan, of the area subject to the plan, or of the surface water controls, ground water controls, or incentive programs adopted to implement the plan. The department and the affected natural resources districts shall utilize the procedures in sections 46-715 to 46-718 in an attempt to reach agreement on and to adopt and implement proposed modifications. If agreement on such modifications cannot be achieved utilizing those procedures, either the department or an affected natural resources district may notify the Governor of the dispute. The Interrelated Water Review Board shall be appointed and convened in accordance with subsection (1) of this section to resolve the dispute and, if applicable, to adopt any modifications utilizing the procedures in subsection (2) of this section.

(4) The department and the affected natural resources districts may also raise objections concerning the implementation or enforcement of previously adopted surface water or ground water controls. The department and the affected natural resources districts shall utilize the procedures in sections 46-715 to 46-718 in an attempt to reach agreement on such implementation or enforcement issues. If agreement on such issues cannot be achieved utilizing such procedures, either the department or an affected natural resources district may notify the Governor of the dispute. The Interrelated Water Review Board shall be appointed and convened in accordance with subsection (1) of this section. After permitting each party to fully express its reasons for its position on the disputed issues, the board may either take no action or conclude (a) that one or more parties needs to modify its approach to implementation or enforcement and direct that such

modifications take place or (b) that one or more parties either has not made a good faith effort to implement or enforce the portion of the plan or controls for which it is responsible or is unable to fully implement and enforce such portion and that such party's jurisdiction with respect to implementation and enforcement of the plan and controls shall be terminated and reassigned to one or more of the other parties responsible for implementation and enforcement. A decision by the Interrelated Water Review Board to terminate and reassign jurisdiction of any portion of the plan or controls shall take effect immediately upon that decision. Notice of such reassignment shall be published at least once in one or more newspapers as necessary to provide general circulation in the area affected by such reassignment.

(5) The board may be reconvened in accordance with subsection (1) of this section at a later date upon request to the Governor by the party for which jurisdiction for implementation and enforcement was terminated if such party desires to have its jurisdiction reinstated, but no such request shall be honored until at least one year after the termination and not more than once per year thereafter. The board may reinstate jurisdiction to that party only upon a clear showing by such party that it is willing and able to fully implement and enforce the plan and any applicable controls. Notice that a party's jurisdiction has been reinstated shall be provided in the same manner that notice of the earlier termination was given.

Sec. 5. Original sections 46-714, 46-715, and 46-719, Revised Statutes Cumulative Supplement, 2008, and section 46-713, Revised Statutes Cumulative Supplement, 2008, as amended by section 3, Legislative Bill 483, One Hundred First Legislature, First Session, 2009, are repealed.