Task Force Municipal Subcommittee/League of Municipalities Proposal

For Those Areas Designated As Fully Appropriated:

- Part 1: Turnbull Allocations § 46-740. Add new subsection (3). (a) If allocation is adopted for use of ground water for municipal purposes within an integrated management area, the permissible withdrawal of ground water for municipal uses shall not be less than the greater of either: (1) an annual amount not be less than 250 gallons per person served per day; plus 6 inches per acre of the total acreage within the municipal jurisdictional limits, plus all areas of the municipal water supply system outside of those limits; plus the same inches per acre as provided for under 46-740(1) for all irrigated lands served by the municipal water supplier; plus any volume of water needed to operate power generation facilities; plus all existing or pending industrial uses. Ground water used for fire protection, water and sewage system maintenance, construction and repairs shall not be subject to annual allocations. Ground water pumped from dewatering wells shall also not be subject to annual allocations; or (2) The total volume of water that may be withdrawn and transferred under all permits issued pursuant to § 46-638 et seq., including permits granted but not yet fully exercised.
- (b) The annual amounts calculated pursuant to subsection (3)(a)(1) & (2) shall be based on the conditions as they existed on the date the basin, subbasin or reach was designated fully or overappropriated, except that the gallons per person served per day shall be calculated annually to reflect changes in population served by a municipal system.
- (c) Allocation for municipal purposes shall not be permitted unless allocations under subsection (1) of 46-740 have also been adopted for the entire management area.
- Part 2: Add new subsection (4). (a) If an integrated management plan adopted pursuant to §§ 46-715 to 46-718 does not include allocations for irrigation or municipal use, the permissible withdrawal of ground water for municipal uses shall not be less than the greater of either: (1) an annual amount not be less than 250 gallons per person served per day; plus 6 inches per acre of the total acreage within the municipal jurisdictional limits, plus all areas of the municipal water supply system outside of those limits; plus the inches per acre necessary to meet the crop irrigation requirement for corn for all irrigated lands served by the municipal water supplier; plus any volume of water needed to operate power generation facilities; plus all existing or pending industrial uses. Ground water used for fire protection, water and sewage system maintenance, construction and repairs shall not be subject to annual allocations. Ground water pumped from dewatering wells shall also not be subject to annual allocations; or (2) The total volume of water that may be withdrawn and transferred under all permits issued pursuant to § 46-638 et seq. including permits granted but not yet fully exercised.
- (b) The annual amounts calculated pursuant to subsection (4)(a)(1) & (2) shall be based on the conditions as they existed on the date the basin, subbasin or reach was designated fully or overappropriated, except that the gallons per person served per day shall be calculated annually to reflect changes in population served by a municipal system.

For Those Areas Not Yet Designated As Fully Appropriated:

- § 46-713(1)(a) is amended as follows: 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 . . .
- § 46-714(3) is amended as follows: (p) new water wells necessary to meet existing municipal uses as defined in § 46-706.
- •§ 46-706: Existing uses by municipal systems means those water uses for which a municipal water supplier presently provides water and uses projected for 20 years of future growth as estimated using growth rates of the preceding 10 year period or a projected growth rate of 5% or the total volume of water that may be withdrawn and transferred under all permits issued pursuant to § 46-638 et seq., including permits granted but not yet fully exercised, whichever is greater.

NOTE: To protect those areas that may be effected by designations occurring on January 1, 2006, the DNR would adopt a rule that defines "existing uses" to include existing municipal uses" as we have proposed above.

NOTE: Use of water up to the amount of allocations adopted in an integrated management plan will not require offsets.

From: "Eugene T. Glock" <eugeneglock@risingcity.com>

To: "Steve Gaul" <sgaul@dnr.state.ne.us> Cc: "Ann Bleed" <ableed@dnr.state.ne.us>

Subject: Info request

Date: Thu, 25 Aug 2005 07:02:14 -0500

X-Mailer: Microsoft Outlook Express 6.00.2800.1409

X-Spam-Checker-Version: SpamAssassin 3.0 (1.5) on server100.dnr.state.ne.us

X-Spam-Level: *

X-Spam-Status: "No, hits=1.11 required=3.00

tests=HTML MESSAGE, EXCUSE_3, BAYES_40, NO_RDNS2 autolearn=Yes version=3.0"

Steve: I have written my thoughts below. If you wish, and you experts feel it is appropriate, just send it along to the NRDs and copy the committee members. Probably should copy Ed also. Make any changes you want and if you have come up with something that better gets what we need, forget my ramblings.

Eugene

The Funding subcommittee (or whatever we are called) has been given directions to come back to the Task Force with more specific recommendations. I told some of you the to me this is like shooting at a moving target from the back of a bucking horse while wearing a blindfold. We have to try to provide at least a good estimate of the costs that will be incurred by the NRDs in the affected areas and the DNR in dealing with LB962 for the whole state. I think we need estimates on the costs for next year, the next biennium and the next 10 years or longer. The discussions yesterday indicate that some of the "backing up" may take a long time because of the economic and social impacts.

I understand the difficulty of making these estimates but think that a starting place would be to ask all the NRDs in the affected area to provide thier best estimates of the number of acres that need to be removed from irrigation or the estimated costs of any other incentives they may have in mind. There will also be costs associated with the implementation of regulations and these need to be considered.

As for the DNR, we will need an estimate of the costs of the match with the federal funds to continue the process of reducing irrigated acres. We will also need some estimate of the costs of necessary research and other information gathering, again for the next year, the next biennium and longer term. It appears to me that the research needed will only become more difficult as we move from the areas of obvious concern to those who may think they don't have a problem.

I apologize that we have to ask everyone to rush on this but if we are to make any decisions on the 8th of September, we need the information quickly so we can have at least a little time to digest and formulate some suggestions to the Task Force.

Eugene

Agenda

Water Policy Task Force Executive Committee

August 24, 2005

9:30 am to 4:00

Ramada Inn, Kearney, NE

- 1. Introductions
- 2. Review of minutes from August 2, 2005 Executive Committee Meeting
- 3. Appointment of New CoChair
- 4. Presentation and Discussion: Recommendations of the Funding Subcommittee Report
- 5. Presentation and Discussion: Recommendations of the Municipal Subcommittee Report
- 6. Presentation and Discussion: Recommendations of the Sustainability Subcommittee Report
- 7. Presentation and Discussion: Recommendations of the Surface Water Rights Subcommittee Report
- 8. Discussion: Instream Flow Rights and the Determination of Fully Appropriated Basins
- 9. Future Meetings
- 10. Public Comments
- 11. Adjourn

Task Force Municipal Subcommittee/League of Municipalities Proposal

For Those Areas Designated As Fully Appropriated:

- Part 1: Turnbull Allocations § 46-740. Add new subsection (3). (a) If allocation is adopted for use of ground water for municipal purposes within an integrated management area, the permissible withdrawal of ground water for municipal uses shall not be less than the greater of either: (1) an annual amount not be less than 250 gallons per person served per day; plus 6 inches per acre of the total acreage within the municipal jurisdictional limits, plus all areas of the municipal water supply system outside of those limits; plus the same inches per acre as provided for under 46-740(1) for all irrigated lands served by the municipal water supplier; plus any volume of water needed to operate power generation facilities; plus all existing or pending industrial uses. Ground water used for fire protection, water and sewage system maintenance, construction and repairs shall not be subject to annual allocations. Ground water pumped from dewatering wells shall also not be subject to annual allocations; or (2) The total volume of water that may be withdrawn and transferred under all permits issued pursuant to § 46-638 et seq., including permits granted but not yet fully exercised.
- (b) The annual amounts calculated pursuant to subsection (3)(a)(1) & (2) shall be based on the conditions as they existed on the date the basin, subbasin or reach was designated fully or overappropriated, except that the gallons per person served per day shall be calculated annually to reflect changes in population served by a municipal system.
- (c) Allocation for municipal purposes shall not be permitted unless allocations under subsection (1) of 46-740 have also been adopted for the entire management area.
- Part 2: Add new subsection (4). (a) If an integrated management plan adopted pursuant to §§ 46-715 to 46-718 does not include allocations for irrigation or municipal use, the permissible withdrawal of ground water for municipal uses shall not be less than the greater of either: (1) an annual amount not be less than 250 gallons per person served per day; plus 6 inches per acre of the total acreage within the municipal jurisdictional limits, plus all areas of the municipal water supply system outside of those limits; plus the inches per acre necessary to meet the crop irrigation requirement for corn for all irrigated lands served by the municipal water supplier; plus any volume of water needed to operate power generation facilities; plus all existing or pending industrial uses. Ground water used for fire protection, water and sewage system maintenance, construction and repairs shall not be subject to annual allocations. Ground water pumped from dewatering wells shall also not be subject to annual allocations; or (2) The total volume of water that may be withdrawn and transferred under all permits issued pursuant to § 46-638 et seq. including permits granted but not yet fully exercised.
- (b) The annual amounts calculated pursuant to subsection (4)(a)(1) & (2) shall be based on the conditions as they existed on the date the basin, subbasin or reach was designated fully or overappropriated, except that the gallons per person served per day shall be calculated annually to reflect changes in population served by a municipal system.

For Those Areas Not Yet Designated As Fully Appropriated:

- § 46-713(1)(a) is amended as follows: 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...
- § 46-714(3) is amended as follows: (p) new water wells necessary to meet existing municipal uses as defined in § 46-706.
- •§ 46-706: Existing uses by municipal systems means those water uses for which a municipal water supplier presently provides water and uses projected for 20 years of future growth as estimated using growth rates of the preceding 10 year period or a projected growth rate of 5% or the total volume of water that may be withdrawn and transferred under all permits issued pursuant to § 46-638 et seq., including permits granted but not yet fully exercised, whichever is greater.

NOTE: To protect those areas that may be effected by designations occurring on January 1, 2006, the DNR would adopt a rule that defines "existing uses" to include existing municipal uses" as we have proposed above.

NOTE: Use of water up to the amount of allocations adopted in an integrated management plan will not require offsets.