

Approved _____ Date _____

MINUTES OF THE House Sub COMMITTEE ON Natural Resources

The meeting was called to order by Chairman Spaniol at _____
Chairperson

3:30 ~~xxxx~~ a.m./p.m. on February 16, 1987 in room 526-S of the Capitol.

All members were present except:

Representative Sifers
Representative Sallee
Representative Barr

Committee staff present:

Ramon Powers, Legislative Research Department
Theresa Kiernan, Revisor of Statutes' Office
Betty Meyer, Committee Secretary

Conferees appearing before the committee:

Representative Ron Fox
Darrell Montei
Ted Cunningham, Kansas Fur Harvesters Assn.
Clark Duffy, Kansas Water Office

Chairman Spaniol called the meeting to order. He asked Representative Fox to speak on behalf of HB 2241. Representative Fox stated the intent is to let out-of-state residents hunt in Kansas for a 48 hour period for \$20.

Darrell Montei testified on HB 2241, stating it is directed at non-residents although not specifically to non-residents. It would enable a person to hunt waterfowl during a specific 48 hour period without having to purchase a regular hunting license.

Attachment 1

A motion was made by Representative Lacey and seconded by Rep. Mollenkamp to change the effective date to January 1, 1988 on HB 2241. This would reduce the fiscal note. The motion passed. STANDING COMM. 2/18/87

Chairman Spaniol introduced Representative Heinemann on HB 2091.

Ted Cunningham testified in support of HB 2091. The bill provides that any person cited for failure to produce a certificate upon demand shall not be convicted if a valid certificate is presented prior to a court date.

Attachment 2

Darrell Montei testified in support of HB 2091.

A motion was made by Representative Lacey to re-arrange the wording to bring conformity to the two areas and seconded by Representative Rezac. The motion passed. (RE-word lines 29-39 of HB 2091.) STANDING COMM. 2/18/87

Ramon Powers briefed the committee on HB 2034.

Representative Shore commented the bill should be made more palatable.

A motion was made by Representative Shore to reduce from 500 to 250, in line 38, cutting the fiscal note by one half. The motion was seconded by Representative Mollenkamp. The motion carried. STANDING COMM. 2/18/87

Clark Duffy testified on HB 2036, asking that 2 amendments of the bill be deleted. He asked for the wishes of the committee.

Attachment 3

Representative Lacey made a motion to adopt the deletions as recommended by the Kansas Water Office. Representative Charlton seconded the motion. The motion passed.

STANDING COMM. 2/18/87

Ramon Powers briefed the committee on HB 2037, the flood plain hazard bill.

Representative Spaniol noted the fiscal impact could be \$36,756 for one position for one year, if the legislature authorizes such assistance through the budget process.

Representative Shore made a motion and Representative Rezac seconded the motion that HB 2037 be recommended back to the committee in its present form. The motion carried.

Unless specifically noted, the individual remarks recorded herein have not been transcribed verbatim. Individual remarks as reported herein have not been submitted to the individuals appearing before the committee for editing or corrections.

STANDING COMM. 2/18/87

Page 1 of 2

CONTINUATION SHEET

MINUTES OF THE House Sub COMMITTEE ON Natural Resources,
room 526-S, Statehouse, at 3:30 ~~am~~ p.m. on February 16, 1987.

The minutes of February 9 were approved as presented.

Chairman Spaniol adjourned the meeting at 4:30 p.m.

H.B. 2241

Testimony Provided to House E&NR Committee on February 16, 1987
By Kansas Fish and Game Commission

H.B. 2241 establishes a 48 hour waterfowl hunting permit which is set at \$20.00 for 1987. This permit is directed at nonresidents although not specific to nonresidents. It would enable a person to hunt waterfowl during a specific 48 hour period without having to purchase a regular hunting license.

Most nonresident hunting licenses are purchased for purposes of hunting upland game, primarily pheasants. We do not know how many nonresident licenses are purchased specifically to hunt waterfowl, but the number is probably low. There could be a small shift in purchasing practices from the regular nonresident hunting license to the 48 hour waterfowl permit.

It is also possible that there are some nonresidents willing to make a visit to Kansas for a short term waterfowl hunt at \$20.00 but are not interested in purchasing a \$50.00 nonresident license for the same hunt. We cannot predict what impact this bill would have on agency revenue although it is not anticipated to be of any great significance.

It would be necessary to develop a 48 hour waterfowl permit and distribute to vendors for sale during 1987. The 1987 license books have already been printed and circulated to vendors. It may be possible in the future to design another space on license books to accommodate the waterfowl permit.

In general, the Commission has not been supportive of a short term nonresident hunting license concept. This is due to the rather short period of time that most nonresidents normally spend in Kansas hunting. A short term license could result in a significant reduction in income unless the specified time period was very short and the fee was set fairly high. However, a short term waterfowl permit is not expected to have much impact.

H.B. 2091

Testimony Provided to House E&NR Committee on February 16, 1987
By Kansas Fish and Game Commission

H.B. 2091 would authorize law enforcement officers to examine hunter safety certificates. The bill provides that any person cited for failure to produce a certificate upon demand shall not be convicted if a valid certificate is presented prior to a court date.

The Kansas Fish and Game Commission is supportive of this bill.

House Subcommittee on Natural Resources

2-16-87

#2

firearms, conservation and hunting ethics against any liability for injuries or damages arising from the conducting of such course of instruction by such persons. (K.S.A. 32-404.)

Sec. 20. Furharvester Course of Instruction. 1. On and after April 1, 1983, it shall be unlawful for any person born on or after July 1, 1966, to procure a furharvester license or to hunt or trap any fur-bearing animal or to trap coyotes in this state on land other than such person's land unless the person shall have first been issued and exhibits to the issuing agent at the time of purchasing a furharvester license, or, in the case of any person not required by law to obtain a furharvester license, unless the person shall possess while hunting or trapping any fur-bearing animal, a furharvester certificate of competency.

2. The Kansas fish and game commission shall prescribe a course of instruction of not less than six hours concerning the ethical, humane, safe and selective hunting, trapping and handling of fur-bearing animals and coyotes. The commission shall designate those persons who shall issue furharvester certificates of competency to each person who successfully completes such course of instruction, and such designation and certificate shall be valid until revoked by the commission.

3. (a) The Kansas fish and game commission shall institute and coordinate a statewide course of furharvester education and, in so doing, it may cooperate with local subdivisions of government or with any reputable organization. The commission may, using its personnel or other persons, conduct courses in furharvester education and issue furharvester certificates of competency on a temporary basis whenever and in areas where other competent agencies are unable or unwilling to meet the demand for instruction.

(b) Any similar certificate issued outside the state of Kansas by a governmental agency or a public or private association or club in compliance with an approved governmental program having as its objective the promotion of furharvester education, shall be accepted as complying with the requirements of section 1. (K.S.A. 32-106b, 32-106o.)

Sec. 21. Lifetime Licenses. Section 1. (a) The director of the Kansas fish and game commission or the director's designee shall be authorized to issue to any Kansas resident a lifetime fishing, hunting or combination hunting and fishing license upon proper application made therefor and payment of a license fee as follows: (1) If total payment is made at the time of purchase, the fee for a lifetime fishing or hunting license shall be \$200, and the fee

SUGGESTED AMENDMENTS BY THE KANSAS WATER OFFICE

Session of 1987

HOUSE BILL No. 2036

By Special Committee on Energy and Natural Resources

Re Proposal No. 10

12-15

0017 AN ACT concerning water; authorizing the purchase of a water
0018 right on a cost-sharing basis; amending K.S.A. 2-1908 and
0019 82a-707 and K.S.A. 1986 Supp. 2-1915 and repealing the
0020 existing sections.

0021 *Be it enacted by the Legislature of the State of Kansas:*

0022 Section 1. K.S.A. 2-1908 is hereby amended to read as fol-
0023 lows: 2-1908. A conservation district organized under the provi-
0024 sions of ~~this act~~ K.S.A. 2-1901 et seq., and amendments thereto,
0025 shall constitute a governmental subdivision of this state, and a
0026 public body corporate and politic, exercising public powers, and
0027 such district, and the supervisors thereof, shall have the follow-
0028 ing powers, in addition to others granted in other sections of this
0029 act:

0030 (1) (a) To conduct surveys, investigations, and research re-
0031 lating to the character of soil erosion, flood damage and the
0032 preventive and control measures needed, to publish the results
0033 of such surveys, investigations, or research, and to disseminate
0034 information concerning such preventive and control measures;
0035 ~~Provided, however, That.~~ In order to avoid duplication of re-
0036 search activities, no district shall initiate any research program
0037 except in cooperation with the government of this state or any of
0038 its agencies, or with the United States or any of its agencies;

0039 (2) (b) to conduct demonstrational projects within the district
0040 on lands, owned or controlled by this state or any of its agencies,
0041 with the cooperation of the agency administering and having
0042 jurisdiction thereof, and on any other lands within the district
0043 upon obtaining the consent of the occupier of such lands or the
0044 necessary rights or interests in such lands, in order to demon-

0045 strate by example the means, methods, and measures by which
0046 soil and soil resources may be conserved, and soil erosion in the
0047 form of soil blowing and soil washing may be prevented and
0048 controlled; and to demonstrate by example, the means, methods,
0049 and measures by which water and water resources may be
0050 conserved, developed, used and disposed of to alleviate drouth,
0051 to maintain and improve water quality and to reduce flooding
0052 and impaired drainage;

0053 ~~(3)~~ (c) to carry out preventive and control measures within
0054 the district including, but not limited to, engineering operations,
0055 methods of cultivation, the growing of vegetation, changes in use
0056 of land, and the measures listed in subsection C of K.S.A. 2-1902,
0057 ~~or acts amendatory thereof or supplemental and amendments~~
0058 thereto, on lands owned or controlled by this state or any of its
0059 agencies, with the cooperation of the agency administering and
0060 having jurisdiction thereof, and on any other lands within the
0061 district upon obtaining the consent of the occupier of such lands
0062 or the necessary rights or interests in such lands;

0063 (4) (d) to cooperate, or enter into agreements with, and within
0064 the ~~limits~~ *limitations* of appropriations duly made available to it
0065 by law, to furnish financial or other aid to, any agency, govern-
0066 mental or otherwise, or any occupier of lands within the district,
0067 in the carrying on of erosion-control flood prevention and water
0068 management operations within the district, subject to such con-
0069 ditions as the supervisors may deem necessary to advance the
0070 purposes of this act;

0071 ~~(5)~~ (e) to obtain options upon and to acquire, by purchase,
0072 exchange, lease, gift, grant, bequest, devise, or otherwise, any
0073 property, real or personal, or rights or interest therein; to main-
0074 tain, administer, and improve any properties acquired, to receive
0075 income from such properties and to expend such income in
0076 carrying out the purposes and provisions of this act; and to sell,
0077 lease, or otherwise dispose of any of its property or interests
0078 therein in furtherance of the purposes and the provisions of this
0079 act;

0080 ~~(6)~~ (f) to make available, on such terms as it shall prescribe, to
0081 land occupiers within the district, agricultural and engineering

0082 machinery and equipment, fertilizer, seeds, and seedlings, and
0083 such other material or equipment, as will assist such land occu-
0084 piers to carry on operations upon their lands for the conservation
0085 of soil resources and for the prevention and control of soil
0086 erosion;

~~0087~~ (7) (g) to develop comprehensive plans for the conservation
0088 of soil and water resources and for the control and prevention of
0089 soil erosion, flood damages, impaired drainage, the effects of
0090 drouth within the district and the maintenance and improvement
0091 of water quality, which plans shall specify in such detail as may
0092 be possible, the acts, procedures, performances, and avoidances
0093 which are necessary or desirable for the effectuation of such
0094 plans, including the specification of engineering operations,
0095 methods of cultivation, the growing of vegetation, cropping pro-
0096 grams, tillage practices, and changes in use of land, and to
0097 publish such plans and information and bring them to the atten-
0098 tion of occupiers of lands within the district;

~~0099~~ (8) (h) to take over, by purchase, lease, or otherwise, and to
0100 administer, any soil-conservation, erosion-control, or erosion-
0101 prevention, flood prevention or water management project lo-
0102 cated within its boundaries undertaken by the United States or
0103 any of its agencies, or by this state or any of its agencies; to
0104 manage, as agent of the United States or any of its agencies, or of
0105 this state or any of its agencies, any soil-conservation, erosion-
0106 control, or erosion-prevention, flood prevention or water man-
0107 agement project within its boundaries; to act for the district or as
0108 agent for the United States, or any of its agencies, or for this state
0109 or any of its agencies, in connection with the acquisition, con-
0110 struction, operation, maintenance, or administration of any soil-
0111 conservation, erosion-control, or erosion-prevention, flood pre-
0112 vention, or water management project within its boundaries; to
0113 accept donations, gifts, and contributions in money, services,
0114 materials, or otherwise, from the United States or any of its
0115 agencies, or from this state or any of its agencies, and from
0116 persons, firms, corporations or associations, and to use or expend
0117 such moneys, services, materials, or other contributions in car-
0118 rying on its operations;

0119 ~~(9)~~ (i) to sue and be sued in the name of the district; to have a
0120 seal, which seal shall be judicially noticed; to have perpetual
0121 succession unless terminated as hereinafter provided; to make
0122 and execute contracts and other instruments, necessary or con-
0123 venient to the exercise of its powers; to make, and from time to
0124 time amend and repeal, rules and regulations not inconsistent
0125 with this act, to carry into effect its purposes and powers;

0126 ~~(10)~~ (j) as a condition to the extending of any benefits under
0127 this act, to or the performance of work upon, any lands not owned
0128 or controlled by this state or any of its agencies, the supervisors
0129 may require contributions in money, services, materials, or oth-
0130 erwise to any operations conferring such benefits, and may
0131 require land occupiers to enter into and perform such agree-
0132 ments or covenants as to the permanent use of such lands as will
0133 tend to prevent or control erosion thereon;

0134 ~~(11)~~ (k) no provisions with respect to the acquisition, opera-
0135 tion, or disposition of property by other public bodies shall be
0136 applicable to a district organized hereunder unless the legisla-
0137 ture shall specifically so state;

0138 ~~(12)~~ (l) the supervisors of any district shall not contract debts
0139 or obligations in the name of the district beyond the current
0140 appropriation made available to the district by the committee or
0141 federal grants or other financial sources; and

0142 (m) *to accept and expend funds donated to the district for*
0143 *purposes of providing at least 20% cost-share for the purchase*
0144 *of an eligible water right from the holder of the water right*
0145 *under the provisions of K.S.A. 2-1915, and amendments thereto.*

0146 Sec. 2. K.S.A. 1986 Supp. 2-1915 is hereby amended to read
0147 as follows: 2-1915. Appropriations may be made for grants out of
0148 funds in the treasury of this state for terraces, terrace outlets,
0149 check dams, dikes, ponds, ditches, critical area planting, grassed
0150 waterways, tailwater recovery irrigation systems, precision land
0151 forming, range seeding, ~~watershed~~ *detention and grade stabili-*
0152 *zation* structures and other enduring water conservation prac-
0153 tices installed on public lands and on privately owned lands.
0154 Except as provided by the multipurpose small lakes program act,
0155 any such grant shall not exceed 80% of the total cost of any such

0156 practice. *Subject to the provisions of section 4, any holder of a*
0157 *water right, as defined by subsection (g) of K.S.A. 82a-701, and*
0158 *amendments thereto, who is willing to voluntarily return all or a*
0159 *part of the water right to the state shall be eligible for a grant*
0160 *not to exceed 80% of the total cost of the purchase price for such*
0161 *water right. The state conservation commission shall administer*
0162 *this cost-share program with funds appropriated by the legisla-*
0163 *ture for such purpose. The chief engineer shall certify to the*
0164 *state conservation commission that any water right for which*
0165 *application for cost-share is received under this section is eligi-*
0166 *ble in accordance with the criteria established in section 4. The*
0167 *state conservation commission shall adopt rules and regulations*
0168 *to administer such grant program. Any district is authorized to*
0169 *make use of any assistance whatsoever given by the United*
0170 *States, or any agency thereof, or derived from any other source,*
0171 *for the planning and installation of such practices.*

0172 Sec. 3. K.S.A. 82a-707 is hereby amended to read as follows:
0173 82a-707. (a) Surface or ground waters of the state may be appro-
0174 priated as herein provided. Such appropriation shall not consti-
0175 tute ownership of such water, and appropriation rights shall
0176 remain subject to the principle of beneficial use.

0177 (b) Where uses of water for different purposes conflict, such
0178 uses shall conform to the following order of preference: Domes-
0179 tic, municipal, irrigation, industrial, recreational and water
0180 power uses. However, the date of priority of an appropriation
0181 right, and not the purpose of use, determines the right to divert
0182 and use water at any time when the supply is not sufficient to
0183 satisfy all water rights that attach to it. The holder of a water right
0184 for an inferior beneficial use of water shall not be deprived of ~~his~~
0185 ~~or her~~ *the* use of the water either temporarily or permanently as
0186 long as ~~he or she~~ *such holder* is making proper use of it under the
0187 terms and conditions of ~~his or her~~ *such holder's* water right and
0188 the laws of this state, other than through condemnation.

0189 (c) As between persons with appropriation rights, the first in
0190 time is the first in right. The priority of the appropriation right to
0191 use water for any beneficial purpose except domestic purposes
0192 shall date from the time of the filing of the application therefor in

0193 the office of the chief engineer. The priority of the appropriation
 0194 right to use water for domestic purposes shall date from the time
 0195 of the filing of the application therefor in the office of the chief
 0196 engineer or from the time the user makes actual use of water for
 0197 domestic purposes, whichever is earlier.

0198 (d) Any water right returned to the state under the provi-
 0199 sions of K.S.A. 2-1915, and amendments thereto, shall be placed
 0200 in the custodial care of the state. While in the custodial care of
 0201 the state, the priority of the water right shall remain in effect
 0202 and water available under the terms and conditions of the water
 0203 right shall not be considered available for further appropri-
 0204 ation. Any surface water right held in the custodial care of the
 0205 state shall neither directly benefit nor impair any other surface
 0206 water right within the stream reach designated for recovery. ~~To~~
 0207 ~~protect streamflows recovered under the provisions of K.S.A.~~
 0208 ~~2-1915, and amendments thereto, minimum desirable stream-~~
 0209 ~~flows shall be established on all stream reaches designated for~~
 0210 ~~recovery by the chief engineer.~~ Any water right donated to the
 0211 state shall be placed in the custodial care of the state or retired
 0212 at the discretion of the chief engineer.

0213 ~~(d)~~ (e) Appropriation rights in excess of the reasonable needs
 0214 of the appropriators shall not be allowed.

0215 New Sec. 4. (a) Except as provided by subsection (b), any
 0216 application for cost-share for the purchase of the water right
 0217 under the provisions of K.S.A. 2-1915, and amendments thereto,
 0218 shall be subject to the following limitations:

0219 (1) The water right is an active vested or certified water
 0220 appropriation right that has not been abandoned under the
 0221 provisions of K.S.A. 82a-718, and amendments thereto;

0222 (2) (A) in the case of a water right for diverting groundwater,
 0223 such water right is in an area where the rate of withdrawal of
 0224 groundwater equals or exceeds the rate of recharge and the chief
 0225 engineer has closed the area to further appropriations and des-
 0226 ignated the area as being in need of aquifer restoration; (B) in the
 0227 case of a water right for diverting groundwater or surface water,
 0228 such water right is within a stream reach where the chief engi-
 0229 neer has closed the stream reach to further appropriations and

← delete 206-210

0230 designated the stream reach as being in need of stream recovery;
0231 (3) a local entity has provided an assurance that it will pay at
0232 least 20% of the purchase price negotiated by the entity and the
0233 holder of the water right; and

0234 (4) the holder of the water right agrees to return the water
0235 right to the custodial care of the state.

0236 (b) In the case of a purchase of a surface water right from
0237 outside the state, such purchase shall be considered and evalu-
0238 ated by the chief engineer on the basis of the potential of the
0239 water right to provide stream recovery within a designated
0240 stream reach. ~~Actual purchase of such water rights shall only be~~
0241 ~~from funds appropriated to the state conservation commission by~~
0242 ~~the legislature for such purpose.~~

← delete 240-242

0243 Sec. 5. K.S.A. 2-1908 and 82a-707 and K.S.A. 1986 Supp.
0244 2-1915 are hereby repealed.

0245 Sec. 6. This act shall take effect and be in force from and
0246 after its publication in the statute book.



**NORTHWEST KANSAS
GROUNDWATER
MANAGEMENT
DISTRICT NO. 4**

1175 South Range Avenue
P.O. Box 905
Colby, Kansas 67701-0905
Phone: (913) 462-3915

February 6, 1987

Representative Ron Fox
Room 112-S
State Capitol Building
Topeka, KS 66612

RE: HB 2036

Dear Representative Fox:

I have read the above referenced bill draft and have the following comments and questions which our board would like to ask that your entire committee consider as you debate this bill.

First, regarding section 3(d) lines 198-212, it appears to our board that the spirit of this buy-back concept comes from the aquifer restoration portion of the State Water Plan. The intent is to retire water rights so that the potential withdrawal impact is lessened, hopefully to the point of long term safe yield if enough rights can be purchased. If this is the case, we feel the retention of these rights under the custodial care of the state actually presents a roadblock to achieving the bills intent. Why would a local entity put up 20% of the purchase price of a series of water rights in order to give them to the state with all priorities remaining in effect? Could not the state at some later time resell or even donate these rights, thus returning the aquifer back to its over appropriated state? We feel that reverting these rights back to the public domain and not reappropriating them would be a much better approach if the concept is going to have a chance to work. To achieve this, we would offer the following wording change at line 204: change the period after the word "appropriation" to a comma and add "resale, donation or other discharge without specific approval by the legislature and both purchasing entities".

Second, another question arises regarding the true condition of any rights ultimately placed in the state's custodial care. We assume that since there are no exempted conditions on any purchased rights, the state will be subject to all terms, conditions and limitations that apply. Is the state prepared to maintain points of diversion and assume liability for these wells? If they are not exercised will they be considered abandoned? We can only assume that these questions will eventually result in further amendments to this law which will begin exempting the state from these requirements. This is a dangerous precedent which appears to us to be discriminatory against all other water right holders in the state.

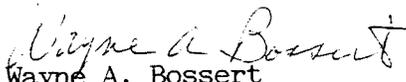
In closing, our board is not opposed to the concept of a buy-back program. In fact our GMD originated this concept in late 1984 as a local program.

Representative Fox - February 6, 1987 - page 2

However, the retention of purchased rights as active water rights has too many negative side effects for our board to support.

Thank you for considering these comments. If you need any further information, please don't hesitate to let me know. Incidentally, I had an appointment for the hearing time and could not attend to answer questions. I would have preferred to be present.

Sincerely,


Wayne A. Bossert
Manager
Northwest Kansas Groundwater
Management District No. 4

WAB:pb

cc: GMD #4 Board of Directors

Clark Duffey

GMD's 1, 2, 3 and 5

STATE OF KANSAS



Mike Hayden, Governor

KANSAS WATER OFFICE
Joseph F. Harkins
Director

Suite 200
109 SW Ninth
Topeka, Kansas 66612-1215
913-296-3185

February 11, 1987

The Honorable Dennis Spaniol, Chairman
Subcommittee on Natural Resources
Senate Energy and Natural Resources Committee
Room 156-E, Statehouse
Topeka, KS 66612

Dear Representative Spaniol:

As a result of the hearings on H.B. 2034, H.B. 2036 and H.B. 2037, I think a clarification of the fiscal impact of the three bills would be helpful for your committee. The following summary is based on the fiscal notes prepared for the committee by Gary L. Stotts, Acting Director of the Budget.

H.B. 2034

FY 1988 - \$17,150
FY 1989 - \$400,000 (maximum appropriation)
FY 1990 - \$400,000 (maximum appropriation)
Ensuing Years - No fiscal impact

NOTE: If the State Water Plan legislation affecting the State Conservation Commission is enacted, the cumulative effect would result in the need for a total of one position (\$41,793).

H.B. 2036

FY 1988 - No fiscal impact
Ensuing Years - \$36,255

NOTE: This bill would only authorize the purchase of a water right as one additional management tool to restore an aquifer or recover a stream. The actual purchase could only occur after a local entity provided an assurance it will pay

The Honorable Dennis Spaniol, Chairman
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at least 20 percent of the purchase price of an eligible water right and the legislature appropriated funds for that specific purpose.

NOTE: If the State Water Plan legislation affecting the State Conservation Commission is enacted, the cumulative effect would result in the need for a total of one position (\$41,793).

H.B. 2037

FY 1988 - \$771
Ensuing Years - No fiscal impact

NOTE: This bill does not require the Division of Water Resources to provide technical assistance in developing floodplain regulations. If the legislature authorizes such assistance through the budget process, the agency would need one position for one year at a cost of \$36,756.

If I can provide additional information, please contact me.

Sincerely,



Clark R. Duffy
Assistant Director

CRD:dk

cc: The Honorable Ron Fox

Estimate of Meters
Installed

House Bill 2034

	Meters per <u>Year</u>	Cost at <u>\$500</u>
Irrigation	600	\$300,000
Industrial	<u>130</u>	<u>65,000</u>
Total	730	\$365,000

Other Options

	Meters per <u>Year</u>	Cost at <u>\$250</u>	Cost at <u>\$500</u>
Required			
Irrigation	500	\$125,000	\$250,000
Industrial	100	\$ 25,000	\$ 50,000
Municipal	25	\$ 6,250	\$ 12,500
Voluntary			
Irrigation	100	\$ 25,000	\$ 50,000
Industrial	30	\$ 7,500	\$ 15,000
Municipal	10	\$ 2,500	\$ 5,000
Retroactive			
Total meters required (April 12, 1984 to July 1, 1987.)	1400 (all years)	\$350,000	\$700,000