

Approved 2-17-87
Date

MINUTES OF THE SENATE COMMITTEE ON ENERGY & NATURAL RESOURCES

The meeting was called to order by Senator Merrill Werts at
Chairperson

8:00 a.m. ~~p.m.~~ on February 10, 1987 in room 123-S of the Capitol.

All members were present except:

Committee staff present:

Ramon Powers - Research
Don Hayward - Revisor
Nancy Jones - Secretary

Conferees appearing before the committee:

Dr. David Eklund, Kansas Water Office, Chairman, Kansas Water Data Committee
Leland Rolfs, Attorney, Kansas Water Office
Representative "Sandy" Duncan

A motion was made to approve minutes of the January 30, February 3, 4, & 5, 1987 meetings by Senator Hayden, seconded by Senator Langworthy. Motion carried.

SB 117 - Concerning a water resources management information system

Testifying as a proponent for SB 117, Mr. Edlund stated this legislation will implement the policy recommendations of the monitoring data and information subsection of the Kansas Water Plan. The Kansas Water Data Committee was formed to address the problems of duplication of effort and lack of coordination of data processing information by water related agencies. The Data Committee recommended the development of a Kansas Water Database acceptable to all agencies. The proposed management information system will allow water related agencies access to data in the most efficient manner for enhancement of their respective procedures. An outline of the components of the system and responsibilities of the Kansas Water Office for management of the system was given. Under this plan, a steering committee will be responsible for development and implementation of the data base, as well as continued monitoring and budget review. (Attachment A).

Discussion by committee members concerned fiscal implication, present communication of data among agencies, time frame for full operation of various components, and possible negotiation with KDOT regarding use of data equipment now being used by that agency.

Committee members were asked to note written testimony in support of SB 117 from the Fish & Game Commission (Attachment B) and the Kansas Department of Health & Environment (Attachment C).

A motion to recommend SB 117 favorably was made by Senator Daniels, seconded by Senator Langworthy. Motion carried.

SB 131 - Relating to the Chief Engineer of the Division of Water Resources

Representative Duncan stated SB 131 will broaden the authority of the Chief Engineer to enforce safety concerns in construction of dams or other water obstructions.

Leland Rolfs expressed concern of a conflict between SB 39 and SB 131 and recommended revision of the language in SB 131 to be consistent with that of SB 39 regarding authority of the Chief Engineer or delay of action on the bill.

CONTINUATION SHEET

MINUTES OF THE SENATE COMMITTEE ON ENERGY & NATURAL RESOURCES COMMITTEE,
room 123-S, Statehouse, at 8:00 a.m./~~PM~~^{XX} on February 10, 1987

Following discussion of revision of the language in SB 131, consensus of the Committee members was to hold SB 131 in Committee pending action by the House on SB 39. Representative Duncan again emphasized the importance of this legislation regarding public safety.

Meeting adjourned. The next meeting will be February 11, 1987.

Guest List
2-10-87

Ch Duffy	Kan KWO	Topeka
Dale Hyl	DWR, WBA	Topeka
Dane Larson	RCC	"
Judith McConnell	KCC	"
Ken Schneider	KS RURAL CENTER	TOPEKA
Bill Luyker	KO Fish and Game Commission	Patt
Lispah Byler	KNRC	Topeka
Shawn McGrath	Sierra Club	"
Jerry Coover	KGE	"
Rick Kready	KPL Gas Service	"

Testimony on
Senate Bill 117

by
Kansas Water Office

Senate Committee on Energy and Natural Resources

February 1987

(A)
Energy
2-10-87

Kansas Water Data Committee

-Formed in 1983

-Membership

- *Kansas Water Office
- *Division of Water Resources, State Board of Agriculture
- *Kansas Department of Health and Environment
- *Kansas Corporation Commission
- *Kansas Geological Survey
- *Kansas Fish and Game Commission
- *Groundwater Management District Association
- *U.S. Geological Survey

-Purpose

- *Share data files
- *Coordinate data processing needs
- *Develop a Kansas Water Database that can be accessed by all water-related agencies/entities.

-Progress

- *Several essential components of the Kansas Water Database have been developed and are utilized by water-related state and local entities.

-Current Emphasis

- *Concept of a Water Resources Management Information System

Water Resource Management Information System

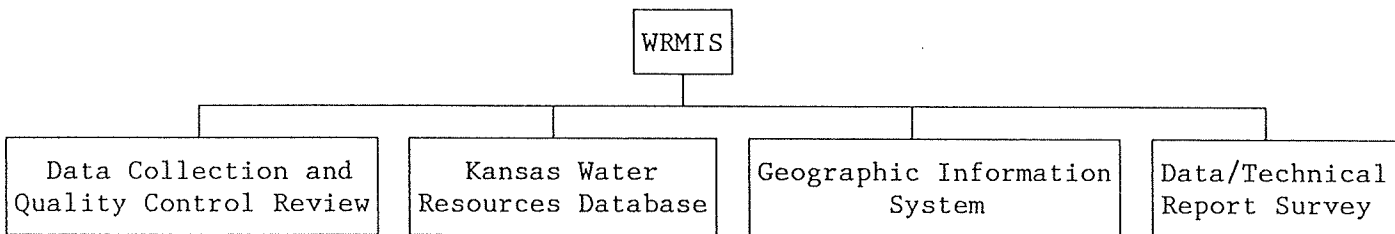
-Purpose

*Allow the water-related agencies to efficiently access the data collected by other agencies and produce the management information, including technical reports and maps, needed in order to enhance their regulatory, management, planning, research and decision-making procedures.

-Components

- *Data Collection and Quality Control Review
- *Kansas Water Resources Database (User Access)
- *Geographic Information System
- *Data/Technical Report Survey

*40
efficiency*



Kansas Water Office Responsibilities for Coordination of Water Resources Management Information System

-Kansas Water Data Committee

*Provide management and technical support functions.

-Steering Committee

*Membership: Kansas Water Office, Kansas Department of Health and Environment, Kansas Corporation Commission, Kansas Geological Survey, Kansas Fish and Game Commission and State Board of Agriculture.

*Ex-officio membership: Groundwater Management District Association and U.S. Geological Survey.

*Provide administrative and budgetary review functions.

**Water Resources Management Information System
Kansas Water Data Committee and Steering Committee Functions**

	Steering Committee Function	KWDC Function
A. Development and Implementation Tasks		
1. Prepare a document detailing the tasks needed for each component of the system.		X
2. Prepare a document that provides recommendations for which agency(s) will do each component of the system.		X
3. Approve and/or revise the document.	X	
4. Coordinate the preparation of agency budgets and timeframes for the development and implementation of the system.		X
5. Approve and/or revise the proposed budgets and timeframes.	X	
B. Ongoing Tasks		
1. Monitor the system to ensure that needed activities are carried out.		X
2. Review all agency budgets that pertain to the system and make recommendations to the appropriate legislative body.	X	

Senate Bill 117

-Purpose

- *Designate coordination responsibility for the data collection and processing of water-related data (Sections 1d, 2c).
- *Establish policy for the development and operation of a Water Resource Management Information System (Section 2b).
- *Designate responsibilities of state agencies (Sections 2b, 2c).

-Fiscal implications

- *No direct impact.
- *Current agency budgets include funding requests for the continued development of the Kansas Water Database.
- *Future agency budgets will likely request additional funding for the development of the Water Resources Management Information System.

-Support

- *The Kansas Water Office supports this bill.
- *Several state agencies have provided written testimony in support of the bill.
- *The Kansas Water Data Committee supports the development of a multi-agency Water Resource Management Information System.

PERSPECTIVES OF THE KANSAS FISH AND GAME COMMISSION ON THE STATE
WATER PLAN/WATER MANAGEMENT INFORMATION SYSTEM (SB117)

Presented to the Senate Energy and Natural Resources Committee

February 10, 1987

The Kansas Fish and Game Commission endorses SB 117. The following items constitute reasons for the agency's support.

1. The bill dictates cooperation of a number of state agencies in developing a Kansas water data base.
2. The bill would not impact current agency direction or policy. A technical committee already exists and is attempting to develop the data base. We willingly have a representative on that committee.
3. We can identify no new dollar or fiscal requirements resulting from the passage of this bill.
4. Duties described in this bill for this agency are current, ongoing functions.
5. No additional monies or positions will be required to meet the bill's directives.
6. In the long term, if the KFGC has data sets found to be useful to house in the water data base, some fiscal impact could occur from restructuring such data sets to match formats recommended by the multi-state agency technical advisory team. Such costs currently are impossible to determine.
7. The Kansas Fish and Game Commission often uses water data housed by other agencies. Such a data base, easily accessible to users, would greatly aid the expeditious handling of a variety of water related matters.

Energy
(B)
2-10-87

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

TESTIMONY ON: S.B. 117

PRESENTED TO: Committee On Energy and Natural Resources, 1987

The Department of Health and Environment supports Senate Bill 117. The Bill will put in place an official policy that is currently being carried out on informal basis by the designated agencies.

It should be noted that the development and operation of a multi-agency water resources management information system will require additional resources if it is to be completed in a timely manner and with relatively complete, useful data in the Kansas water resources database.

The Department of Health and Environment has nineteen data systems that are to be included in the Kansas Water Database; five will be completed as of the end of SFY 87, although two of these will no longer be the responsibility of KDHE. At the current level of programmer staffing, it will take at least five years (and probably longer) to complete work on the remaining data systems.

Also, the Department has data that should be made part of the water database but cannot be included because there is no environmental data specialist who could do the appropriate research and coding. Some of these data are historical and currently maintained in paper files; some are electronically stored but lack the proper identifiers so that they can be accessed through the database. Without additional staffing (an Environmental Technician II), these data will likely never be available in the Water Database.

In the long run, an appropriate level of support for the Kansas Department of Health and Environment portion of the Kansas water resources database will require an additional .5 FTE Programmer I and an Environmental Technician II. After two or three years of initial work on completing the basic programming and data preparation for the water resources database, these staff will be needed to provide continuing support to users across the state.

Provided by: Jack D. Walker, Secretary
Kansas Department of Health
and Environment

C
Energy
2-10-87