

INITIAL MEETING OF THE OKANAGAN BASIN WATER BOARD HELD IN THE PENTICTON CITY HALL,
JULY 18, 1968, at 1:40 P.M.

PRESENT: Mr. V. Raudsepp, Department of Lands, Forests and Water Resources
Dr. J. R. Stein, University of British Columbia
Professor T. L. Coulthart, University of British Columbia
Mr. W. C. Bennett, Central Okanagan Regional District
Mr. D. A. Pritchard, Central Okanagan Regional District
Mr. C. E. Sladen, Central Okanagan Regional District
Mayor F. D. Stuart, Regional District of Okanagan Similkameen
Mr. J. M. Hamilton, City of Penticton

Observers:

Mr. L. Bawtree - North Okanagan Regional District
Mr. D. J. Sworder - North Okanagan Regional District

Mr. Raudsepp acted as the Chairman.

The name of this group was discussed and it was decided that the name should be:
"THE OKANAGAN BASIN WATER BOARD".

Moved by Bennett
Seconded by Pritchard

That F. D. Stuart be named Chairman of the Okanagan Basin Water Board, until such
time the Board becomes an official body.

CARRIED

Chairman F. D. Stuart assumed the chair. Mr. V. Raudsepp assumed the duties of
interim Manager. Mr. C. J. Sewell was appointed to serve as the Secretary.

Mr. Raudsepp suggested that two members from each Regional District be appointed
as members to this Board.

Moved by Bennett
Seconded by Pritchard

That Mr. Raudsepp's proposal regarding members appointments be approved.

CARRIED

Chairman Stuart advised that he would undertake the task of drawing up terms of
reference for the Board, and would send the proposed terms of reference to the members
for approval. It was proposed that these could be discussed at a future meeting.

Mr. Raudsepp advised that Skaha Lake is kept at a controlled level and it is advisable
to vary the water level to attempt to circulate fresh water into shallow areas.
There is not much circulation if the lake is kept at a constant level. His Department
will begin a program on July 29th which will take nineteen days in which the level
of Skaha Lake will be dropped one foot, then raised two feet, then dropped one foot to
its average level. A notice of this program will be published in the newspapers.
The testing program will be carried on during this period and if beneficial results
are noted, the program could be repeated.

The observers from the North Okanagan Regional District advised that they would be
prepared to meet with the other two Regional Districts and the three cities to study
the formation of this Board. They will advise when a suitable date for a meeting can
be arranged.

A discussion took place regarding the eventual formation of an official water board
and it was noted that the Regional Districts would have to request changes in their
Letters Patent to form an official body. Mr. Raudsepp noted that the Provincial
Government would look to a board of this type for guidance in any future water manage-
ment legislation.

The Chairman presented the testing programs that were in progress or are proposed by
the Okanagan Watershed Pollution Control Council, the Fish & Wildlife Branch, and
the Department of Lands, Forests and Water Resources. He noted that it may be possible
to integrate these three programs. It was decided that these programs should be
discussed by the technical groups involved with them, namely, Mr. Raudsepp, Dr. Stein,

Professor Coulthard, Dr. Clarke and Mr. Hurn. A meeting on this subject will be held on July 30th, 1968, at 1:30 p.m. in the Penticton City Hall.

It was noted that the Federal Government may be interested in the Okanagan Valley as a demonstration area in connection with the proposed Water Act. It was suggested that the Provincial Minister of Lands, Forests and Water Resources should approach the Federal Minister in this regard, and find out what Federal Government aid may be made available.

A discussion regarding Professor Coulthard and Dr. Stein's study took place. Professor Coulthard outlined the study and reported on results to date. It was noted that detergents are a large factor in the phosphate levels in the lakes and that if detergents were not used, the level of phosphates would not be so great. It was felt that it would only be possible to stop the use of detergents by an educational program and not by legislation.

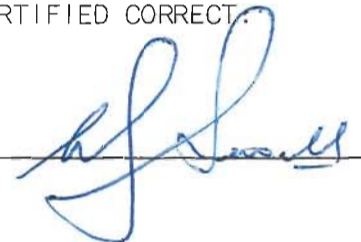
Moved by Bennett
Seconded by Pritchard

That this meeting adjourn.

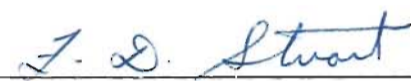
CARRIED

(The meeting adjourned at 4:00 p.m.)

CERTIFIED CORRECT.



APPROVED:



MEETING OF THE PROPOSED MEMBERS OF THE OKANAGAN BASIN WATER BOARD HELD IN THE KELOWNA

CITY HALL, JULY 30, 1968, at 8:10 P.M.

PRESENT:

Mayor W. Halina - City of Vernon
Mayor R. F. Parkinson - City of Kelowna
Mayor F. D. Stuart - City of Penticton/R.D.O.S.
Mr. L. Bawtree - Regional District of North Okanagan
Mr. B. J. Sworder - Regional District of North Okanagan
Mr. L. Valair - Regional District of North Okanagan
Mr. W. C. Bennett - Regional District of Central Okanagan
Mr. D. A. Pritchard - Regional District of Central Okanagan
Mr. C. E. Sladen - Regional District of Central Okanagan
Mr. T. Lawrence - City of Kelowna
Dr. M. J. Stewart - Associated Engineering Service
Mr. R. D. Wilson - Associated Engineering Service

Mayor F. D. Stuart acted as the Chairman.

The Chairman outlined the background of the Okanagan Watershed Pollution Control Council, and related to the request by that Council to the municipalities for funds to carry out a lake testing program. The results of the study were reported in September, 1966. The problem then arose that the information regarding the lakes was available, but there was no political structure to act as a vehicle to take the required action.

The Chairman went on to point out that Water Resource Management goes beyond the jurisdiction of a municipality, but that a Regional District does have this authority if they wish to control water pollution. In this regard, the Chairman had approached the R.D.O.S. to fill the gap in this administrative situation, and it had been approved in principle.

In January, 1968, the Chairman held discussions with the Minister of Municipal Affairs, who advised that his department would welcome initiative of this sort from the Regional Districts. The Chairman also met with the Minister of Lands, Forests and Water Resources who stated that he was in favour of a Water Board being established under the Regional District Act, and power could be granted by amending the Letters Patent of the Regional Districts. The Pollution Control Act could also be amended to provide for Regional District control.

The Chairman then approached the three Regional Districts in the Okanagan Watershed with a proposal that a Water Board be set up. The three Regional Districts agreed in principle, but the North Okanagan Regional District was concerned about the cost of such a Board.

At a meeting of the Okanagan Watershed Pollution Control Council held on June 11, 1968, the Honourable Ray Williston, Minister of Lands, Forests & Water Resources, and Mr. V. Raudsepp, Chief Engineer, Water Resources Service, outlined the formation of a proposed Okanagan Basin Water Board.

On July 18, 1968, at a meeting held in Penticton, the Okanagan Basin Water Board was formed as an Advisory Group of which Mr. F. D. Stuart was elected Chairman, and Mr. V. Raudsepp was appointed interim Manager. This Board would act only in an advisory capacity until such time that the Board is able to act in an official capacity.

The Chairman advised that a meeting held today in Penticton with Dr. D. A. Clarke, Mr. V. Raudsepp, Mr. J. Bone, Dr. J. Stein, Prof. T. L. Coulthard and Mr. R. Thomas, the testing programs were discussed and it was decided that the Department of Lands, Forests and Water Resources program and that of the Fish & Wildlife Branch would be combined and extended for a further two months, while the program of the South Okanagan Health Unit/ Okanagan Watershed Pollution Control Council would continue unchanged.

The Chairman then read letters from Mr. Williston, and Mr. Raudsepp outlining the administration of the Water Board.

July 30/68

Mayor Halina noted that he was concerned about the responsibility that would be assumed by the Regional Districts. This is one reason why the North Okanagan Regional District was unwilling to rush into this Board. He advised that they realized that there was a problem, and that they must take their share of responsibility to help clear the situation but that they also realize it is not only their responsibility and that senior levels of government must also participate. In this regard, the senior governments must make more specific commitments than they have made so far. He went on to note that if a Board was formed, it should be able to act, and therefore we should combine our forces and with a co-ordinated effort, gather information, provide advice, accept responsibility to administer, but we cannot accept financial responsibility unless it is in partnership with the senior governments. There must be safeguards against assuming responsibilities that are not really ours.

Mayor Halina went on to make the following suggestions:

1. That the Board should have 6 members, one from each of the three Regional Districts and one from each of the three major cities.
2. Delegates would be elected representatives of each Regional District.
3. At no time will the Board undertake projects that are the responsibility of the senior governments. The Regional Districts will aid, but will not carry the whole load.
4. The senior governments should clarify their financial position and commitments.

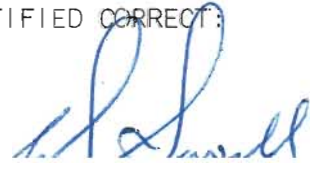
Following Mayor Halina's suggestions, a discussion took place after which the following points were agreed to by all those present:

1. Each Regional District would appoint two elected voting delegates to the Board. Each Regional District would have the right to determine how they wish to be represented.
2. Each annual operating budget would have to be approved by each Regional District as part of its annual budget.
3. Each major capital expenditure would have to be approved by each Regional District by referendum.
4. Each decision of the Board, on matters excepting major capital expenditures, would be determined by a simple majority of the voting delegates.
5. Advisory personnel would be permitted to attend Board meetings, but would have no vote.

The Chairman advised that he would draw up terms of reference and rules and regulations for the Board. He would then present them to the Board, who would be able to then refer them to each Regional District for approval. They would then be sent to the Minister for his approval. The Regional Districts would then be able to apply for a change in their Letters Patent.

(The meeting adjourned at 10:45 p.m.)

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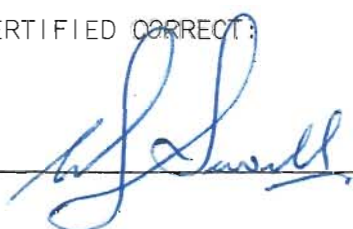


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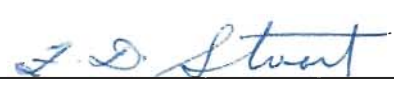


(The meeting adjourned at 10:45 p.m.)

CERTIFIED CORRECT:



APPROVED:



MEETING OF THE OKANAGAN BASIN WATER BOARD HELD IN THE CITY HALL, PENTICTON, B. C.

OCTOBER 25, 1968 AT 7:30 P.M.

PRESENT: Chairman, F. D. Stuart
Mr. L. Bawtree - North Okanagan Regional District
Mr. W. C. Bennett - Central Okanagan Regional District
Mr. D. Pritchard - Central Okanagan Regional District
Mr. S. Stodola - Regional District of Okanagan Similkameen
Mr. B. J. Sworder - North Okanagan Regional District
Alderman R. N. Valair - City of Vernon
Dr. D. A. Clarke - South Okanagan Health Unit
Mr. J. Shannon - South Okanagan Health Unit

Moved by Bawtree
Seconded by Bennett

That the minutes of the meeting held on July 18, 1968 in Penticton be adopted as circulated.

CARRIED

Moved by Bennett
Seconded by Pritchard

That the minutes of the Technical Committee Meeting held on July 30, 1968, in Penticton be adopted as circulated.

CARRIED

Moved by Bennett
Seconded by Sworder

That the minutes of the meeting held on July 30, 1968, in Kelowna be adopted as read.

CARRIED

Correspondence

1. The City of Vernon - Appointment of Alderman Valair as representative of the City of Vernon on the Okanagan Basin Water Board.

Moved by Bennett
Seconded by Bawtree

That this letter be received.

CARRIED

2. City of Kelowna - Appointment of Mayor Parkinson and E. F. Lawrence as representatives of the City of Kelowna on the Okanagan Basin Water Board.

Moved by Pritchard
Seconded by Stodola

That this letter be received.

CARRIED

3. Regional District of North Okanagan - Notice of participation in Okanagan Basin Water Board and appointment of Messrs. Bawtree and Sworder as representatives.

Moved by Bennett
Seconded by Pritchard

That this letter be received.

CARRIED

The Chairman presented proposed aims and objects for the Okanagan Basin Water Board as well as a proposed operating budget for 1969. A discussion took place regarding the proposed aims and objects and the proposed 1969 operating budget.

Moved by Bennett
Seconded by Bawtree

That a limit of 1/4 mill be established for the annual operating budget unless approved by referendum by all three regional districts.

CARRIED

Moved by Bawtree
Seconded by Stodola

That the proposed aims and objects of the Okanagan Basin Water Board and the proposed 1969 operating budget be accepted as amended.

CARRIED

The Secretary was instructed to supply each regional district with enough copies of the proposed aims and objectives of the Okanagan Basin Water Board for all of their directors, and to request approval of each regional district of the proposed aims, objects and 1969 operating budget.

Moved by Bennett
Seconded by Pritchard

That a copy of the proposed aims and objects of the Okanagan Basin Water Board as amended be forwarded to the Minister of Municipal Affairs requesting that he prepare suggested amendments to the Letters Patent of each of the three regional districts involved.

CARRIED

The Chairman reported that Dr. Clarke had presented his preliminary report on "Project Ogo '68".

Dr. Clarke commented that the report was still in technical form and that the completed report should be available by the end of 1968.

Moved by Pritchard
Seconded by Bennett

That this meeting adjourn.


CARRIED

(The meeting adjourned at 10:00 p.m.)

CERTIFIED CORRECT:

APPROVED:





Aims and Objects

Two distinct and separate problems of great magnitude face the Okanagan Water Basin:

1. The early evidence of the process of eutrophication or "fertility pollution" exists in the watershed, and is the local manifestation of accelerated nutrient enrichment as a result of man's activities.
2. Consumptive uses for water in the Okanagan Basin now exceed to a considerable degree, the inflow during a dry season, and to meet the demands of future expansion, an additional source of water should be found to assure an adequate water supply for consumptive and recreational use.

There exists an extensive body of research and study on the problems of pollution, and the scientific capability of personnel in Canada is very great in the area of water resource research.

Both Federal and Provincial governments have expressed great concern over the increasing magnitude of water management problems in Canada and more particularly in British Columbia, and efforts at both levels of government are being made to cope with the problems.

There is, therefore, a situation where great resources are available at the scientific level and genuine concern at the political level. Unfortunately no administrative machinery yet exists to provide the means by which local problems can be properly researched and identified and the necessary corrective or preventive measures developed and enforced.

The Okanagan Basin Water Board should be established to fill this function and provide the following basic purposes:

- A. To originate or receive proposals from private interests, local organizations or agencies and all levels of government concerning water resource utilization and management in the best interest of man;
- B. To define problems and determine such factors as priorities, economic feasibility, responsibility, necessary support legislation and required action;
- C. To provide communication and co-ordination between various levels of government and government agencies involved with water resource utilization and management;
- D. To present proposals and recommendations to appropriate agencies, municipalities or governments according to jurisdiction and responsibility;
- E. To participate financially or otherwise in such surveys, investigations or projects on behalf of municipalities, electoral areas or regional districts as may be authorized by the Regional Districts of Okanagan-Similkameen, Central Okanagan and North Okanagan.

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The Okanagan Basin Water Board, to carry out the above function, should be comprised as follows:

1. Two members appointed from the elected representatives of each of the three participating regional districts, from whom a chairman of the Board shall be elected annually by the members.
2. Advisory personnel including health officer, municipal engineers, representatives of government agencies concerned with water resource management and such others as may be appointed by the Board.
3. A manager to be appointed by the Board, who shall be responsible for carrying out the policy of the Board and the administration of its affairs.
4. Such other administrative personnel as may be approved by the Board and the three regional districts.

In the operation of the Board, the letters patent of the three regional districts should be amended to include the participation in water management in accordance with purposes A. to E. inclusive, with the limitation that the cost of this function shall not exceed 1/4 mills unless approved by referendum by all three regional districts.

The six elected representatives shall have one vote each, and all decisions of the Board shall be by a simple majority. Advisory or appointed members shall not be entitled to vote.

An annual operating budget shall be presented to each of the three participating regional districts for approval as part of its annual budget.

No capital expenditure shall be undertaken by the Board without approval of the three regional districts, or by referendum if requested by the regional districts.

Board manager or other administrative personnel shall receive such remuneration as is determined by the Board, and approved in their annual budget.

Elected members of the Board or advisory personnel shall receive such remuneration as is determined by and paid by their respective regional district, municipality or government agency, provided, however, that expenses incurred in carrying out instructions from the Board, may be paid as approved by the Okanagan Basin Water Board.

Tentative operating budget for the Board in 1969 follows:

Manager	\$ 10,000
Secretary	4,000
Postage and miscellaneous	800
Travel	1,200
Telephone and utilities	400
Grants for research projects, studies and public information	5,000
Office /	

3.

Office rent	\$ 1,800
Equipment and supplies	500
Employee benefits	2,800
Miscellaneous	1,000
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	\$27,500
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Until such time as a full office and secretarial assistance may be necessary, consideration should be given to operation of the board manager through the facilities of a regional district office with appropriate remuneration to that office space, equipment and secretarial help required.

The above recommendations are to provide the basis of discussion and proposal to the Regional Districts in order to inaugurate an Okanagan Basin Water Board.

F. Douglas Stuart,
Acting Chairman.

FDS:rw

MEETING OF THE OKANAGAN BASIN WATER BOARD HELD IN THE CITY HALL, PENTICTON, B. C. ON
DECEMBER 10, 1968 AT 7:30 P.M.

PRESENT: Chairman, F. D. Stuart
Mr. L. Bawtree, North Okanagan Regional District
Mr. W. C. Bennett, Central Okanagan Regional District
Mr. D. Pritchard, Central Okanagan Regional District
Mr. S. Stodola, Regional District of Okanagan-Similkameen
Mr. B. J. Sworder, North Okanagan Regional District
Dr. D. A. Clarke, South Okanagan Health Unit

Moved by Stodola
Seconded by Bawtree

THAT the minutes of the meeting held on October 25, 1968 be adopted as circulated.

CARRIED

The Secretary reported that the Regional District of Okanagan-Similkameen had advised that the Aims, Objects and Budget had been accepted in principle.

Mr. Bawtree reported that the North Okanagan Regional District was in favour of the Aims and Objects of the Water Board but that it was conditional upon the Budget amongst other things, being amended.

Mr. Bennett reported that the Central Okanagan Regional District had approved the Aims, Objects and Budget of the Water Board on condition that all three Regional Districts participate.

Mr. Bennett suggested that the Regional District of Columbia-Shuswap and the Regional District of Thompson-Nicola be asked if they wished to be represented on the Water Board.

The Chairman noted that this may improve public relations with the Shuswap-Columbia-Thompson areas and that in any event no attempt should be made to limit membership of other Regional Districts.

Mr. Stodola suggested that it would be wise not to make the Board too cumbersome to begin with.

Mr. Sworder suggested that the two Regional Districts in question should be asked to attend as observers with the option of joining.

Moved by Bawtree
Seconded by Sworder

THAT the Secretary be instructed to send copies of the Aims, Objects and Budget of the Okanagan Basin Water Board to the Regional Districts of Thompson-Nicola and Columbia-Shuswap asking them if they wish to attend future meetings of the Water Board as observers.

CARRIED

Dr. D. A. Clarke gave a detailed report on the progress to date on the Project Ogo '68 Report. He noted that there was in excess of 3,600 results to correlate and that Mr. Fred Alcock had been working on this item for the past several weeks. Dr. Clarke exhibited various graphs of readings of various types and reported that he was trying to determine if there were relationships between various types of readings.

Dr. Clarke went on to report that physicians in the South Okanagan had kept him informed of illnesses that may have been related to water.

Dr. Clarke explained many of the principles and problems of primary and tertiary treatment to the members present and it was suggested that once the Water Board becomes operational that it may be desirable to have educational seminars organized for knowledgeable people to speak to groups about the water problems in the Okanagan Basin.

Mr. Bawtree advised that there were a number of objections to the Aims, Objects and Budget of the Water Board presented at the last North Okanagan Regional District Meeting, that were raised by the City of Vernon and the District of Coldstream. Mr. Bawtree presented the amendments that had been suggested by the North Okanagan Regional District and during the ensuing discussion the Aims, Objects and Budget were amended and the redrafted copy of the Aims, Objects and 1969 Budget is attached to and forms part of these minutes.

Moved by Sworder
Seconded by Bawtree

THAT the Aims, Objects and 1969 Budget be accepted as amended.

CARRIED

Moved by Bennett
Seconded by Stodola

THAT the amended Aims, Objects and 1969 Budget be re-submitted to the three Regional Districts for re-approval with a request that replies as to the decision reached be returned in writing.

CARRIED

Moved by Bawtree
Seconded by Bennett

THAT the Mayors of Penticton, Kelowna and Vernon attend the meeting of the Water Board at which personnel to administer the Water Board are to be selected.

CARRIED

The Chairman reported that Mr. Everard Clarke, Mayor R. F. Parkinson of Kelowna and Mayor Pat Duke of Lumby had interviewed the Honourable Ray Williston, Minister of Lands, Forests and Water Resources in Victoria recently regarding the water situation in the Okanagan Valley. The Chairman also reported that Mr. Clarke had provided him with a copy of a sheet containing hydrometric and consumptive water use data in the Okanagan, Shuswap and Thompson River Watersheds that had been prepared by the Provincial Government.

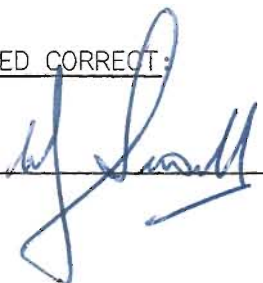
It was suggested that the next meeting be at the call of the chair and that it be held in Kelowna.

Moved by Pritchard
Seconded by Stodola

THAT this meeting adjourn.

CARRIED

(The meeting adjourned at 10:40 p.m.)

CERTIFIED CORRECT:


APPROVED: