

MINUTES FROM THE MEETING OF THE OKANAGAN BASIN WATER BOARD
JANUARY 29, 1981 2:00 P.M. OFFICES OF THE REGIONAL DISTRICT
OF CENTRAL OKANAGAN, 540 GROVES AVENUE, KELOWNA, B.C.

Present: A. Horning R.D.C.O.
 E. Lamont R.D.C.O.
 R. Fulton R.D.C.O.

 R. French R.D.N.O.
 N. Davidson R.D.N.O.
 M. Kirton R.D.N.O.

 J.R. Barrett R.D.O.S.
 K. Blagborne R.D.O.S.

Staff

W. Parchomchuk Secretary-Manager
L. Fraboni Secretary

Also Present:

T.R. Carter
A.M. Thomson, Okanagan Basin Implementation Office
Bert Nilsson
R. White, Ministry of Health
E. Hicks

Media: A. Huggett
 Kelowna Daily Courier
 C.K.I.Q.
 C.K.O.V.

Director Horning opened the meeting.

Election
of
Officers:

Past policy of the Water Board has been to rotate the Chairmanship, consequently for the 1981 Term the Chairman should be selected from the Regional District of North Okanagan and the Vice-Chairman from the Regional District of Okanagan-Similkameen.

R. Postill
Chairman
for 1981:

Nominations were opened by the Secretary-Manager for Chairman. N. Davidson nominated R. Postill. E. Lamont nominated N. Davidson. Mr. Davidson declined the nomination. Further nominations were called three times. J.R. Barrett moved nominations be closed. Mr. Postill was declared Chairman for the 1981 Term.

Vice-
Chairman:

K. Blagborne Nominations were opened by the Secretary-Manager for Vice-Chairman. J.R. Barrett nominated K. Blagborne. Further nominations were called three times. R.P. French moved nominations be closed. Mr. Blagborne was declared Vice-Chairman.

Mr. Blagborne in the Chair.

Mins. of
Mtg.
Nov. 6/80:

DAVIDSON/LAMONT

Res. No.
01/81

THAT the minutes of the meeting of the Okanagan Basin Water Board for November 6, 1980 be adopted as circulated.

CARRIED

Appt. of
Signing
Officers:

The policy of the Water Board has been to have the Chairman, Vice-Chairman and Past Chairman as signing officers along with the Secretary-Manager. A signature of any two officers would be adequate. As the Past Chairman, W. Kane is no longer a Director, the following motion was made.

FRENCH/LAMONT

Res. No.
02/81

THAT A. Horning, R. Postill, K. Blagborne and W. Parchomchuk be named as signing officers for 1981 with any two signatures only required.

CARRIED

Admin.
Accts.:

Administrative accounts outstanding to January 29, 1981 were presented.

KIRTON/HORNING

Res. No.
03/81

THAT administrative accounts totalling \$949.98 be approved.

CARRIED

Aquatic
Weed
Accts.:

Aquatic Weed Accounts for September/October, 1980 totalling \$50,540.44 and November, 1980 totalling \$8,560.82 were presented.

BARRETT/HORNING

Res. No.
04/81

THAT the Aquatic Weed Accounts for September/October, 1980 totalling \$50,540.44 and November, 1980 totalling \$8,560.82 be approved.

CARRIED

Sew. Fac.
Asst.
Grants:

The following applications for grants under the Sewerage Facilities Reserve Fund were submitted:

City of Vernon for period ended December 31, 1980; \$27,480.53
Village of Osoyoos for period ended December 31, 1980; \$18,085.54
City of Penticton for period ended December 31, 1980; \$24,340.19

Res. No.
05/81

DAVIDSON/BARRETT

THAT the Sewerage Facilities Assistance Grants for the City of Vernon for \$27,480.53, Village of Osoyoos for \$18,085.54, and City of Penticton for \$24,340.19 be approved.

CARRIED

Letter -
RDOS re:
increase
in req.:

1. Letter from J. Rheume, Administrator, Regional District of Okanagan-Similkameen dated November 27, 1980
re: Recommending that the levy for the Sewerage Facilities Assistance Fund be increased from ½ mill to one mill.

The recommendation to increase the levy for the Sewerage Facilities Assistance Fund was discussed and it was felt that as the Regional Budgets had been set for this year consideration would be given for the 1982 Budget Year for an increase. It was pointed out that once an increase is made to one mill that it may be necessary to increase the levy on Electoral Areas C, E & F of the Regional District of Okanagan-Similkameen to 1.5 mills in order to catch up on back payments.

Director Barrett indicated that the Regional District of Okanagan-Similkameen was concerned that with the large payouts the fund would be depleted and would prefer the fund raised in order to be better prepared for the future.

Director Lamont inquired as to the amount remaining in the Fund. The Secretary-Manager advised that there is approximately \$1.5 million in the Fund which will reach approximately \$2 million by the summer.

LAMONT/BARRETT

Res. No.
06/81

THAT the letter from J. Rheume, Regional District of Okanagan-Similkameen dated November 27, 1980 be received;

AND THAT consideration be given to increase the levy for Sewerage Facilities Assistance Fund from ½ mill to one mill in the 1982 budget year.

CARRIED

CORRESPONDENCE

Letter -
S.E.Kelowna
Irr.Dist.
re:
logging of
lots 3738
& 3739:

1. Letter from S.B. Mould, Manager, South East Kelowna Irrigation District, dated January 6, 1981
re: Logging of Lots 3738 and 3739

The letter asked the Board's assistance in controlling the proposed logging of several District Lots which lie within the watershed boundary of the Irrigation District.

HORNING/FRENCH

Res. No.
07/81

THAT the letter from S.B. Mould, South East Kelowna Irrigation District dated January 6, 1981 be received;

AND THAT a letter be forwarded to the Environment Minister expressing the Board's support of the Irrigation District's concern.

CARRIED

Aquatic Plant Management Program

Letters:
RDNO, Nov.
17/80;
RDCO, Nov.
20/80;
RDOS, Nov.
27/80
re: Auth.
Bd. to
enter into
aquatic
Weed Agree:

1. Letters from the Regional District of North Okanagan dated November 17/80; the Regional District of Central Okanagan dated November 20/80; and the Regional District of Okanagan-Similkameen dated November 27/80.

re: authorizing the Board to enter into the Aquatic Weed Agreement with the Province.

FULTON/LAMONT

Res. No.
08/81

THAT the correspondence from the Regional District of North Okanagan dated November 17/80; the Regional District of Central Okanagan dated November 20/80; and the Regional District of Okanagan-Similkameen dated November 27/80 be received.

CARRIED

Director Davidson indicated that he strongly objects to the Water Board participating in the Aquatic Weed Program. This is a Provincial responsibility. He felt the Board was being intimidated by the Province and that there was no mention in the program of eradication, but rather only control.

Director Kirton also expressed this concern.

Director Blagborne indicated that for the small amount of cost-sharing, the Board now has a direct say in the program. The Agreement can be amended when required.

Ratification
& signature
of final
draft
Aquatic
Plant
Management
Agreement:

KIRTON/HORNING

Res. No.
09/81

THAT the Chairman be authorized to sign the final draft of the Aquatic Plant Management Agreement with the Province.

CARRIED

The Agreement would be signed at a future convenient date once original copies are received.

Letters
Patent
Amendment:
Aquatic
Weeds:

A copy of a letter dated December 19, 1980 from Mr. C. Woodward with attached draft amendments to supplementary Letters Patent were circulated prior to the meeting. Several minor amendments were required to Letters Patent for the Water Board to participate in the Aquatic Plant Management Program with the Province.

The Secretary-Manager explained the main provision within the draft amendment was to provide for the Water Board to participate in the aquatic weed control program within the Okanagan Basin only; the boundaries of which are already described for the purposes of the Sewerage Facilities Reserve Fund. Only those portions of the participating Regional Districts that lie within the Okanagan Basin would participate and share in the costs of the aquatic weed program. If the Water Board and the Regional Districts approve the draft as attached to Mr. Woodward's letter, resolutions to this effect would be required and forwarded to the Minister of Municipal Affairs.

DAVIDSON/BARRETT

Res. No.
10/81

THAT Letters Patent for the Okanagan Basin Water Board be amended to provide for participation in the Aquatic Weed Program with the Province, only within the Okanagan Basin.

CARRIED

Copies of the amendments would be forwarded to Regional Districts for approval.

Appts. to
Planning
Committee:

Under section 6(a) of the Aquatic Plant Management Agreement, four Water Board representatives are to be appointed to the Planning Committee. One director from each Regional District and a technical representative should be appointed. This Committee would meet and plan the program for the following year.

The following appointments were made:

- K. Blagborne
- E. Lamont
- R. Postill
- W. Parchomchuk, Technical Representative

A Chairman is to be appointed from the Representatives.

A Planning Committee Meeting is to be set up in early February.

Authorization
for hiring
under the
Aquatic
Weed Prg.:

The Secretary-Manager explained that within the terms of the Agreement the Okanagan Basin Water Board would be responsible primarily for the harvesting of aquatic weeds during the summer and would be required to hire the necessary help. Seventy-five per cent of the costs would be reimbursed by the Province. Although it was not necessary to hire help immediately, Water Board authorization should be given in order that plans may be made. A Field Supervisor would be required in the near future; however, no hiring would be done until the Planning Committee under the Agreement has met first and confirmed details as to the content of this year's aquatic weed program.

FRENCH/HORNING

Res. No.
11/81

THAT the Okanagan Basin Water Board approve of the hiring when necessary that would be required under terms of the Aquatic Plant Management Agreement with the Province.

CARRIED

Letter:
RDOS
Nov. 27/80
re: incl.
of Solana
Bay, Osoyoos,
Vaseux Lake:

Letter from the Regional District of Okanagan-Similkameen dated November 27, 1980

re: Request for inclusion of Solana Bay, Osoyoos & Vaseux Lake in the Aquatic Weed Program.

DAVIDSON/BARRETT

Res. No.
12/81

THAT the correspondence from the Regional District of Okanagan-Similkameen dated November 27, 1980 be turned over to the Aquatic Weed Program Planning Committee.

CARRIED

Meeting
Imp. Brd.
& Chairmen
of 3 R.D.s
Jan. 22/81
- septic
tank regs.

The Secretary-Manager reported on the meeting that the Chairmen of the three Regional Districts had held with the Implementation Board on January 22, 1981. Two topics were discussed: Sewage disposal, regulations and administration; and Termination of the Community Services Contribution Program and its effect on the Okanagan Basin Implementation Agreement:

The Implementation Board had met with members of the Ministry of Health, Ministry of Municipal Affairs and Ministry of Environment to explore procedure in implementing and administering present and proposed new septic tank sewage disposal regulations. The Ministry of Health felt that the present regulations were adequate for health protection, however, the recently proposed regulations which the Water Board and Implementation Board had submitted for nutrient curtailment were felt to be above the standard required by the Health Ministry and therefore could not be considered a direct matter of health. The Ministry of Health subsequently would not take the lead role in implementing new and higher standards for nutrient curtailment. They were concerned with costs of implementation.

- 7 -

The Chairmen of Regional Districts presented the case that building inspectors are on site and could do inspections of septic tank installations simultaneously for less cost. Travel expenses would be saved. It would not be practical to have two inspectors travel to a site. Permits could be obtained at one location for both septic tank installations and building permits. A fee could cover costs. It was suggested that the Health Ministry could approve the initial site for on-site sewage disposal at the time of subdivision. Building inspectors could then do day to day inspections at the time of construction.

Mr. Simmons and Mr. Woodward had agreed to again approach the Ministry of Health and discuss this further to see whether a suitable means of administration could be resolved.

Director Blagborne indicated the Regional District of Okanagan-Similkameen wished closer inspection of septic tank installations.

Director Lamont felt that while the regulations are currently being deliberated; building inspectors, in cooperation with the Health Unit, should make a common appeal for septic fields to be set back further from water courses.

Director Fulton indicated that the South Okanagan-Similkameen Union Board of Health have initiated a proposal for ground-water studies near on-site disposal facilities. He felt the Okanagan Basin Water should be concerned with water quality and become involved in testing to determine the effects of septic tanks on surface water. The Board should support a project of this nature.

The Secretary-Manager indicated that the Ministry of Health offices in Victoria were advocating that nutrient control was not a direct matter of health and did not wish to be involved. However, the South Okanagan-Similkameen Union Board of Health wished to be involved in nutrient monitoring from septic tank installations. This diversity of opinion should be resolved between Victoria and the local Health Unit.

Community
Services
Contr.
Prg.

Although the Federal Government had terminated the Community Services Contribution Program across the country, the Okanagan Basin Implementation Agreement is still in effect and should provide funding which had been committed to the Basin.

The Federal Government has only funded some \$5 million of their total commitment of \$17 million under the Implementation Agreement towards sewerage facilities assistance.

Correspondence had been forwarded to all the Municipalities and Regional Districts within the Basin asking them to submit applications on projects they felt would be implemented shortly. Even though the community services program was discontinued, applications may still be honoured under the Okanagan Basin Implementation Agreement.

The Honourable Paul Cosgrove had been contacted along with the Ministry of Municipal Affairs and the Implementation Board asking that the Federal Government honour its commitment under the Okanagan Basin Implementation Agreement despite termination of the community services program.

Mr. Woodward had indicated the Minister of Municipal Affairs had contacted the Honourable Paul Cosgrove pointing out to him the commitment under the Okanagan Basin Implementation Agreement and asking how the Federal Government proposed to resolve the situation. This same concern has shown up in other water management agreements which the Federal Government had entered into. The Ministry of Environment will be looking into this matter to see how it could be resolved.

Director Davidson indicated the Honourable Paul Cosgrove had stated approximately 50% of the costs under the community services program had been directed towards "soft costs" i.e. recreation, etc. The remaining costs towards "hard costs" (essential services).

Director Davidson suggested that instead of the Federal Government terminating the entire program that at least the "hard costs" should be left for funding.

DAVIDSON/LAMONT

Res. No.
13/81

THAT the Okanagan Basin Water Board contact the Minister in charge of C.M.H.C. asking that at least the "hard costs" be left in for funding under the community services contribution program.

CARRIED

Applications for Pollution Control Permits

City of
Vernon
discharge
of
effluent:

1. Application by the Corporation of the City of Vernon to amend existing permit to include additional discharge of effluent from newly constructed skating rink ice plant located at the Curling and Skating Rink Ice Plant in the Vernon Community Centre. The total discharge from both plants will average 7740 IGPD of cooling water.

The Regional District of North Okanagan had no objection to the application.

FRENCH/BARRETT

Res. No.
14/81

THAT there be no objection to the application from The Corporation of the City of Vernon to amend the existing permit to include additional discharge of effluent.

CARRIED

C.Q.
Exploration
discharge
of
effluent:

2. Application from C.Q. Exploration Co. Ltd., Vancouver, B.C. to authorize the discharge of 380,000 gals/day of effluent from a placer mining operation located at Marsh Creek, near Keefer Lake Rd., 40 miles southeast of Lumby. There would be no surface discharge.

The Regional District had no objection to the application subject to no positive discharge of deleterious materials back into Marsh Creek.

DAVIDSON/HORNING

Res. No.
15/81

THAT there be no objection to the application by C.Q. Exploration Co. Ltd. to discharge 380,000 gals/day of effluent from a placer mine.

CARRIED

William Miller discharge of effluent:

- 3. Application from William Miller, Vernon, B.C. to authorize the discharge of effluent from a gold placer mining operation to settling ponds located near Heckman Creek 4½ miles southeast of Cherryville. There will be no positive discharge to any creek. Maximum daily discharge is to be 90,000 gallons.

The Regional District of North Okanagan had no objection to the application subject to no positive discharge to Heckman Creek.

KIRTON/DAVIDSON

Res. No.
16/81

THAT there be no objection to the application from William Miller to discharge effluent from a gold placer mining operation to settling ponds located near Heckman Creek.

CARRIED

Chaput Logging Ltd. discharge of effluent:

- 4. Application from Chaput Logging Ltd., Lumby, B.C. to authorize the discharge of effluent from a lead-silver-zinc-copper-gold concentrator to a settling and recycling pond located near Lumby, B.C. Maximum daily discharge 45,000 gals.

The Regional District of North Okanagan had no objection to the application subject to the final concerns of the Federal Department of Fisheries and Oceans and the Fish & Wildlife Branch.

FRENCH/LAMONT

Res. No.
17/81

THAT there be no objection to the application by Chaput Logging Ltd., to discharge effluent from a lead-silver-zinc-copper-gold concentrator to a settling and recycling pond subject to the concerns of the Fisheries agencies.

CARRIED

Okanagan Park Dev. Ltd. discharge of effluent:

- 5. Application from Okanagan Park Development Ltd., Kelowna, B.C. to obtain permission to discharge effluent from a motel into the ground via tile fields following biological treatment at a location 1.5 miles north of Wilson's Landing. Maximum daily discharge 11,200 gallons.

The Regional District of Central Okanagan had no objection.

LAMONT/FULTON

Res. No.
18/81

THAT there be no objection to the application by Okanagan Park Development Ltd. to discharge effluent from a motel into the ground.

CARRIED

OTHER BUSINESS

Flood
Plain
Zoning:

Director Lamont expressed concern over the observation of new construction on areas which could be prone to flooding, particularly near the estuary of Mission Creek. The Province has often asserted that Municipalities have jurisdiction in this case and the Municipalities assume the Province has jurisdiction. Nevertheless houses continue to be built near streams. Monitoring and implementation of flood plain regulations should be more strictly adhered to.

Flood plain mapping information has been compiled by the Implementation Board and the Province and will be available this year.

Director Lamont indicated the Municipalities do have some authority in this regard, and should curtail construction on the flood plain.

LAMONT/FRENCH

Res. No.
19/81

THAT flood plain mapping for the Okanagan Basin be expediated, and that inspection and implementation of flood plain zoning be adhered to so that further encroachment on the flood plain does not occur and that the agencies responsible be contacted in this regard.

Carried

The meeting adjourned at 3:30 p.m.

MINUTES FROM THE MEETING OF THE OKANAGAN BASIN WATER BOARD
MAY 6, 1981 2:00 P.M. IN THE OFFICES OF THE REGIONAL DISTRICT
OF CENTRAL OKANAGAN, 540 GROVES AVENUE, KELOWNA, B.C.

Present:	R. Postill	R.D.N.O.
	M. Kirton	R.D.N.O.
	N. Davidson	R.D.N.O.
	A. Horning	R.D.C.O.
	E. Lamont	R.D.C.O.
	R. Fulton	R.D.C.O.
	K. Blagborne	R.D.O.S.
	R. Frost	R.D.O.S.
Staff:	W. Parchomchuk	Secretary-Manager
	L. Fraboni	Secretary

Also present: P. Newroth, Aquatic Studies Branch
M. Maxnuk, Aquatic Plant Management Prg.
G. Punnet, Okanagan Basin Implementation Office

Media: C.K.I.Q.
C.K.O.V.
Kelowna Daily Courier

Chairman Postill opened the meeting

Mins. of
Mtg.

Jan.29/81: KIRTON/BLAGBORNE

Res. No.
20/81

THAT the minutes of the meeting of the Okanagan Basin Water Board for January 29, 1981 be adopted as circulated.

CARRIED

Admin.
Accts:

Administrative Accounts outstanding to May 6, 1981 totalling \$1,719.17 were presented.

Res. No.
21/81

KIRTON/BLAGBORNE

THAT administrative accounts totalling \$1,719.17 be approved.

CARRIED

Aquatic
Weed

Accts:

Aquatic Weed Accounts for February/March 1981 totalling \$47,916.48 were presented.

Res. No.
22/81

KIRTON/DAVIDSON

THAT the Aquatic Weed Accounts for February/March 1981 totalling \$47,916.48 be approved.

CARRIED

Financial
Statements
1980:

Financial Statements of the Water Board for the year ended December 31, 1980 as prepared by Thorne Riddell & Co. were presented. A surplus of \$11,069 was recorded for the year.

Res. No.
23/81

DAVIDSON/FROST

THAT the Okanagan Basin Water Board Financial Statements for the year ended December 31, 1980 be approved.

CARRIED

R. Fulton entered at 2:15 p.m.

Sew. Fac.
Asst.
Grants:

The following applications for grants under the Sewerage Facilities Reserve Fund were submitted:

District of Coldstream 2nd half of 1980	-	\$ 36,741.85
Regional District of Okanagan-Similkameen for the years 1979-1980	-	\$ 16,090.41
City of Penticton (amendment) 2nd half of 1980	-	\$ 2,069.70
Village of Osoyoos (amendment) 2nd half of 1980	-	\$ 1,090.35

The above were the balance of the applications not presented at the Board Meeting of January 29, 1981.

Chairman Postill inquired if the fund should be increased due to future demands. The Secretary-Manager explained that the fund at present is in a good position; however, consideration will be given to increase the levy in the 1982 budget year.

Res. No.
24/81

KIRTON/DAVIDSON

THAT the applications for Sewerage Facilities Assistance Grants for the District of Coldstream for \$36,741.85; Regional District of Okanagan-Similkameen for \$16,090.41; City of Penticton for \$2,069.70 and the Village of Osoyoos for \$1,090.35 be approved.

CARRIED

CORRESPONDENCE

Letter -
Hon. P.
Cosgrove
re: CSCP

1. Letter from Hon. P. Cosgrove dated January 26, 1981 re: termination of Community Services Contribution Program.

The letter was in reply to earlier Water Board correspondence expressing concern for termination of the Community Services Contribution Program, and its effect on the Okanagan Basin Implementation Agreement. Mr. Cosgrove suggested the matter be pursued with Environment Canada, who are signatories to the Agreement and have prime responsibility.

The Chairman has recently written to the Minister, Environment Canada.

Res. No.
25/81

DAVIDSON/KIRTON

THAT the letter from the Hon. P. Cosgrove dated January 26, 1981 re: termination of Community Services Contribution Program be received and filed.

CARRIED

Letter -
A.M. Thomson
re: meeting
with Okan.
Basin Imp.
Board

2. Letter from A.M. Thomson dated May 4, 1981 re: meeting with the Okanagan Basin Implementation Board on May 28, 1981

The Implementation Board was requesting the executive of the Water Board to attend a luncheon meeting on May 28th.

This was agreeable to the Board.

Aquatic Weed Program

Agreement
Signed,
Letters
Patent
Approved:

The Secretary-Manager advised that the Aquatic Plant Management Agreement with the Province has been signed by all parties. Changes to the supplementary Letters Patent have also been approved to allow the Board to participate in an aquatic weed control program with the Province and to apply costs to the Basin Only.

Report of
Planning
Cte.
Aquatic
Weed Agree-
ment:

The Secretary-Manager reported; the Planning Committee, under the Aquatic Weed Agreement with the Province, had met and proposed a program for this season. The Planning Committee is made up of two Provincial Representatives and four Water Board Representatives to review the Aquatic Plant Management Program for each year.

Weed harvesting would comprise the bulk of the 1981 season's operation. A harvesting schedule and budget had been mailed to Board members.

Director Frost inquired if the time frame for the harvesting schedule was early enough to handle the areas before the tourist season begins. The Secretary-Manager explained that the schedule has been moved up to the first week in June and normally the tourist season doesn't start that early; however, if necessary, the program could be started earlier.

The Harvesting Schedule for 1981 will be forwarded to all Villages, Municipalities and Regional Districts.

The Board was asked concerning policy relative to harvesting in Marinas and Yacht Basins. In the past existing harvesters have done limited work in the wider channels within boat basins. A smaller privately owned machine may now be available on a contract basis out of Penticton. This machine could maneuver in the more confined areas. The Board was asked to consider whether contract costs of the smaller machine should be cost-shared between the Board and Yacht Clubs.

Director Davidson indicated he was not opposed to clearing private boat basins but felt doing so would set a precedent. A one year limit should be placed on any cost sharing.

Director Horning felt a 75/25% cost-sharing ratio could be used with the Water Board bearing 75% of the costs through the joint program with the Province.

Director Fulton felt the Board could harvest the sites and the cost of doing a specific facility would be borne by that facility. There should be an effort throughout the infested areas to maintain and prevent the spread of the weed.

E. Lamont entered at 2:30

Director Kirton felt that tax payers should not be subsidizing private business. The larger existing machines could be used at no cost, however, the small machine could be on a 75/25% cost-shared basis.

Director Frost pointed out the Crown responsibility to the high water mark.

HORNING/BLAGBORNE

THAT the Okanagan Basin Water Board initiate a policy to cost share weed harvesting on a 75/25 (Water Board/Yacht Club) basis with Yacht Clubs and Marinas; and

THAT this policy be for a one year term only to be reconsidered at a future date.

CARRIED

The Secretary-Manager continued with the report on the proposed joint program for the summer. A herbicide treatment for Solana Bay was planned for approximately \$2,000. A used bombardier would be purchased to continue derooting programs in shallow water using agricultural attachments. Additional requests for special projects would be considered within the budget constraints.

Res. No.
26/81

Total program funding for 1981 would be \$150,000 by the Province and \$50,000 by the Water Board. Harvesting is expected to cost approximately \$168,000 this season. The balance of funds would go toward Solana Bay treatment, purchase of the used bombardier, and special projects which may arise.

Mr. G. Armour has been hired as Field Supervisor.

N. Davidson left the meeting at 2:45 p.m.

Res. No.
27/81

BLAGBORNE/HORNING

THAT the Aquatic Weed Program for 1981, as recommended by the Planning Committee, be approved.

CARRIED

Herb.-Use
Permits
Kal &
Wood Lake:

The Secretary-Manager briefly reviewed the 2,4-D permits which have been given to the Aquatic Studies Branch for Kalamalka & Wood Lakes. The City of Vernon and the Regional District of Central Okanagan were opposed to the permits, while the District of Coldstream and the Regional District of North Okanagan supported the permits.

Letter -
R.J.
Buchanan
April 22/
81:

A letter dated April 22, 1981 from R.J. Buchanan, Aquatic Studies Branch indicated that because it has never been the policy of the Ministry of Environment to apply 2,4-D for aquatic plant control within the jurisdictional boundaries of local authorities which are opposed to its use, the Branch may be obliged to cancel the Herbicide Use Permits for 2,4-D treatments in Kalamalka and Wood Lakes. Unless the local authorities within whose boundaries Kalamalka and Wood Lakes are located indicate their support by May 31, 1981, Mr. Buchanan proposed to request the cancellation of the permits. Ongoing control of aquatic weeds would now be upon requests from local authorities and would have to be cost shared under the joint Agreement.

A letter of April 29, 1981 from N.A. Davidson to R.J. Buchanan urged that use of herbicide be continued.

Director Horning indicated that the City of Kelowna has placed hopes on the Jennens machine.

The Chairman mentioned that Kalamalka Lake is just about weed free. It would appear that one more application of 2,4-D would almost eliminate the weed. An attempt should be made to keep the weed under control in Kalamalka Lake.

Res. No.
28/81

BLAGBORNE/FULTON

THAT the Water Board support the permits for the use of 2,4-D in Kalamalka and Wood Lakes.

CARRIED

20.

MINUTES FROM THE MEETING OF THE OKANAGAN BASIN WATER BOARD
SEPTEMBER 10TH, 1981 2:00 P.M. IN THE OFFICES OF THE
REGIONAL DISTRICT OF CENTRAL OKANAGAN, 540 GROVES AVENUE,
KELOWNA, B.C.

Present:	R.P. French (alternate)	R.D.N.O.
	E. Lamont	R.D.C.O.
	K. Blagborne	R.D.O.S.
	R. Frost	R.D.O.S.
	J.R. Barrett	R.D.O.S.
Staff:	W. Parchomchuk	Secretary-Manager
	L. Fraboni	Secretary
Also present:	Dr. Newroth, Ministry of Environment, Aquatic Studies Branch	
	G. Armour, Field Supervisor, O.B.W.B.	
	J. Croockewit, Jens Industries	
	T.P. Harvey	
	T.R. Carter	
	G. Clement	
Media:	A. Huggins	
	C.K.O.V.	
	C.K.I.Q.	

Vice-Chairman Blagborne opened the meeting.

Mins. Mtg.
of May 6,
1981

FROST/BARRETT

THAT the minutes of the meeting of the Okanagan Basin Water Board for May 6, 1981 be adopted as circulated.

Res. No.
43 /81

CARRIED

Admin.
Accts:

Administrative Accounts outstanding to September 10th, 1981 totalling \$3,285.26 were presented.

Res. No.
44 /81

LAMONT/BARRETT

THAT administrative accounts totalling \$3,285.26 be approved.

CARRIED

Aquatic
Weed Accts:

Aquatic Weed Accounts for April, May, June and July, 1981 were presented. Provincial accounts totalled \$94,051.37 and cost-shared accounts totalled \$44,017.27.

Res. No.
45 /81

FROST/FRENCH

THAT the Aquatic Weed Accounts for April, May, June and July, 1981 totalling \$138,068.64 be approved.

CARRIED

Sew. Fac.
Asst.
Grants:

The following applications for grants under the Sewerage Facilities Reserve Fund were submitted:

City of Penticton 1st half 1981	-	\$ 9,135.85
District of Coldstream 1st half 1981	-	\$28,016.87
Village of Osoyoos 1st half 1981	-	\$15,497.74
City of Vernon 1st half 1981	-	\$86,175.46

Res. No.
46 /81

FROST/BARRETT

THAT the applications for Sewerage Facilities Assistance Grants for the City of Penticton for \$9,135.85; District of Coldstream for \$28,016.87; Village of Osoyoos for \$15,497.74 and the City of Vernon for \$86,175.46 be approved.

CARRIED

The present balance in the Sewerage Facilities Reserve Fund was reported at \$1,793,923.08 plus accrued interest.

CORRESPONDENCE

Letters -
Hon. J.J.
Hewitt
& Hon. E
Whelan
re: Lab.
Facilities
Summerland
Research
Station:

1. Letter from Hon. J.J. Hewitt, Minister of Agriculture & Food dated May 28, 1981.
 2. Letter from Hon. E. Whelan, Minister of Agriculture Canada dated June 30, 1981.
- re: Laboratory Facilities Summerland Research Station

The letters were in reply to earlier Water Board correspondence requesting consideration be given to the inclusion of water quality monitoring and health related laboratory facilities in the new research facilities at the Research Station at Summerland, B.C.

Mr. Hewitt advised that it was not the intention of the provincial Ministry of Agriculture & Food to establish laboratories at the Summerland Research Station. The Ministry is consolidating specialist staff so that they can work in close cooperation with Agriculture Canada research workers on agriculturally related matters.

Mr. Whelan indicated that there was, and is, no intention that the Ministry of Agriculture would establish service laboratories for the routine testing of water, soil, or health related laboratory procedures as part of the Federal plan.

Res. No.
47 /81

FROST/FRENCH

THAT the letters from Hon. J.J. Hewitt dated May 28, 1981 and Hon. E. Whelan dated June 30, 1981 be received and filed.

CARRIED

Aquatic Weed Program

Letters -
Hon. S.
Rogers &
B.E. Marr
re:
Aquatic
Plant
Control
Kalamalka &
Wood Lakes:

1. Letter from Hon. S. Rogers dated July 9, 1981
re: Aquatic Plant Control Kalamalka & Wood Lakes

The Minister indicated that because of the opposition of the Regional District of Central Okanagan to the use of herbicide 2,4-D, all herbicide use permits issued to the Ministry of Environment for use in Kalamalka and Wood Lakes had been cancelled. Ongoing control of eurasian milfoil in all the mainstem Okanagan Valley lakes, including Kalamalka & Wood Lakes, would now be subject to cost sharing as provided for in the Agreement between the Province and the Okanagan Basin Water Board.

The Planning Committee under the Agreement had met and voiced strong concern that the Ministry of Environment had dropped the program on Kalamalka and Wood Lakes in mid-season, not allowing the Water Board time to pick up a program there. Also, the Province had agreed to be responsible for all control work required on Kalamalka and Wood Lakes this summer. The fact that 2,4-D permits were objected to should not relieve the Province of this responsibility to complete the promised program on these lakes this year. Cost sharing could be considered for future years, but it was too late in the season to consider it for this year.

Following the meeting of the Planning Committee a telegram was sent by the Chairman to the Environment Minister expressing concern the Province had dropped the Kalamalka & Wood Lake program in mid-season. The Province was asked to reconsider, and to finish the work. A subsequent letter of August 17th, 1981 from B.E. Marr recognized the budgeting problem that the change in plan poses for the Water Board. The Province was prepared to provide bridge financing whereby 100% of the costs through to December 31, 1981 would be borne by the Province with the Water Board reimbursing the Province for 25% of the costs prior to March 31, 1981.

R. Barrett expressed concern that the Province was withdrawing from programs they felt were merely cosmetic. 2,4-D may also be cosmetic.

Reconnaissance on Kalamalka Lake indicated that the 2,4-D permits referred to by the Minister were not necessarily required this year as the level of control was much more than had been expected initially when the permits were applied for. Other methods could have been used this summer to help control this situation.

Dr. Newroth explained that Wood Lake milfoil has now grown to a state beyond spot control and would require ongoing cosmetic treatment; however, Kalamalka Lake was still in relatively good condition.

The Board expressed concern that the Province had backed off their part of the maintenance of Kalamalka/Wood Lakes in mid-season.

FRENCH/FROST /

FRENCH/FROST

Res. No.
48 /81

THAT a letter be written to the Minister of Environment asking that the Province finish their part of work that had been agreed to for this summer on Kalamalka and Wood Lakes.

UNANIMOUSLY CARRIED

Prov.
Appts.
Planning
Committee:

Letter from B.E. Marr, Deputy Minister of Environment dated July 31, 1981

re: Provincial Appointees to Planning Committee

Mr. Marr advised that in order to provide for involvement of the Okanagan Regional Office, the Ministry proposes the Provincial representatives include:

- a) Dr. P. Newroth, Manager, Littoral Studies
(alternate M. Maxnuk)
- b) Mr. I. Robertson, Fish & Wildlife Branch
(alternate R. Nickel or Dr. J. Bryan)

BARRETT/FROST

Res. No.
49 /81

THAT the letter from B.E. Marr dated July 31, 1981 be received and filed.

CARRIED

Planning
Committee
Report:

Secretary-Manager presented a brief report from a meeting of the Planning Committee on August 5th, 1981. The Planning Committee had reviewed the results of the work done with the bombardier and cultivators early this spring. Photographs were presented. The results appeared to be very favourable. A used bombardier has since been purchased. It is hoped that some work with the bombardier and cultivators could continue on in the fall through to the spring once harvesting has been completed.

A herbicide use permit has been acquired to treat Solana Bay in Osoyoos Lake with 2,4-D. An Appeal Hearing was held on September 1, 1981. Many residents attended the Appeal. The Board was now awaiting the decision of the Pesticide Appeal Board. Treatment would be done next week. There has been a large amount of residential support in backing and work done for this permit.

Harvesting
Progress:

Mr. G. Armour, Field Supervisor for the Aquatic Weed Program, presented a brief report on the harvesting progress and work that had been done to date. Approximately 4,000 tons of aquatic weeds were harvested. The total cost appears less than last year. The River Channel below Vaseux Lake was also harvested. There were some delays on Vaseux Lake owing to high water and harvesting in the River Channel.

Budget:

The Committee had agreed that next year's program would consist largely again of harvesting. More derooting work would be done than last year using the bombardier. Kalamalka and Wood Lake would have to be included in next year's program since the Province was no longer involved in the 100% control program there. The Committee reviewed a tentative budget as follows for 1982:

Harvesting/

Harvesting	-	\$170,000
Tilling	-	30,000
Special Projects	-	20,000
Kalamalka/Wood Lakes Treatment	-	50,000
TOTAL		<u>\$270,000</u>

Mr. Barrett felt that since the bombardier with tilling attachments was an eradication machine, it could be used more and it would not be just a cosmetic operation, but rather for eradication also.

The Province was currently working on budget figures for the following year and would require a statement from the Water Board as to the amount that would be required for the Aquatic Weed Program next year. A figure should be relayed to the Province as soon as possible. The Board agreed to pass on a recommendation to the Province for next year, as follows:

BARRETT/FROST

THAT the preliminary budget of \$270,000 for the Aquatic Weed Program for next year be approved for referral to the Province.

CARRIED

Res. No.
50/81

Letter -
RDOS re:
Aquatic
Plant
Control
Vaseux
Lake:

Letter from J.E. Rheume, Administrator, R.D.O.S.
dated August 31, 1981

re: Aquatic Plant Control Vaseux Lake

Mr. Rheume advised of the R.D.O.S. Resolution B499/81

"That Okanagan Basin Water Board be requested to retain the use of the machine currently operating at Vaseux Lake, through the month of September, 1981."

The above request had originated from the Area Director.

The correspondence was received after the machine had left Vaseux Lake. A second cut on the Lake had taken place when the lake level was dropped to facilitate harvesting in the Channel. Cutting all of Vaseux Lake was not anticipated, but only the prime nuisance areas. A derooting machine is working in Vaseux Lake on a trial basis and this may be extended in lieu of cutting. A decision must be made on what treatment would be best.

FROST/BARRETT

THAT the request to extend harvesting in Vaseux Lake be under the discretion of the Secretary-Manager and Field Supervisor.

CARRIED

Res. No.
51/81

The Secretary-Manager indicated that since most water recreation use has declined with the season, harvesting would not continue beyond September 15th. The Board was in agreement.

Letter -
Clyde
Jacobs
re:
Weed
Harvester:

1. Letter from Clyde Jacobs of Ja-Kel Milfoil Control Ltd. dated August 18, 1981

re: Use of Ja-Kel Weed Harvester

Mr. Jacobs advised of the uses of the Ja-Kel weed harvester to assist in the harvesting of milfoil throughout the Okanagan Valley. Mr. Jacobs suggests use in shallow & confined areas such as around docks, piling and marina boat slips, and channel ways. He mentioned that his machine could harvest weeds for all lakeshore residents and resorts if there was a cost-share program with the Okanagan Basin Water Board.

The Secretary-Manager mentioned that the Ja-Kel Harvester had sunk in Okanagan Lake in late summer.

Res. No.
52/81

FRENCH/LAMONT

THAT the letter from Clyde Jacobs dated August 18, 1981 on the future use of the Ja-Kel Weed Harvester be received and filed.

CARRIED

The Secretary-Manager briefly referred to the following letter which may be of interest.

Letter -
Agric.
Canada
re:
"Aqua
Kleen":

1. Letter to Rob Adams from J. Singh of Agriculture Canada

re: Dioxin Analysis of "Aqua Kleen" samples

J. Singh informed that dioxin analysis of two samples of "Aqua Kleen" for the presence of Mono- , Di- , Tri- , and Tetrachloro-dibenzo-p-dioxin were screened and none was detected at 1 ppb level.

City of
Kelowna
re:
Lease:

The Secretary-Manager reported that a lease with the City of Kelowna had been entered for the sum of \$1.00 for yard rental. Gratitude was expressed for cooperation and the extremely reasonable rental rate.

Res. No.
53/81

FROST/FRENCH

THAT appreciation be expressed to the City of Kelowna for the use of the Old City Works Yard at such reasonable rental.

CARRIED

Ministry of Lands, Parks and Housing
Foreshore Application Referrals

The following applications were reviewed:

City of
Kelowna:

1. Application by the City of Kelowna for a lease renewal on Block A and B of Lot 5118, O.D.Y.D. for recreational use.

Res. No.
54/81

LAMONT/FRENCH

THAT the application by the City of Kelowna for a lease renewal be approved.

CARRIED

City of
Kelowna:

2. Application by the City of Kelowna for a lease on all that unalienated and unencumbered foreshore on Okanagan Lake and foreshore and/or lands covered by water in Ellison Lake, Alki Lake, Robert Lake and Light Blue Lake, all of O.D.Y.D. to regulate placement and use of wharves & breakwaters - community.

Res. No.
55/81

LAMONT/FROST

THAT the application by the City of Kelowna for a lease on Lot 14, O.D.Y.D. as presented be approved.

CARRIED

The Regional District of Central Okanagan supported the application.

Levouthillier
Okanagan
Lake:

3. Application by Victor C. Levouthillier for a lease on Okanagan Lake near Kelowna on a 120 ft. by 350 ft. area lying 600 ft. southeasterly of Lot 1202, O.D.Y.D. for the purposes of parasailing, waterskiing and diving.

The Regional District of Central Okanagan did not support the application as it was felt the Lake should be kept for the use of the public at large.

Res. No.
56/81

FRENCH/LAMONT

THAT the application by Victor C. Levouthillier for a lease on Okanagan Lake for parasailing, waterskiing & diving not be approved.

CARRIED

Monashee
Ventures
Ltd. -
Skaha Lake:

4. Application by Monashee Ventures Ltd. for a lease on Skaha Lake in Penticton approximately 600 ft. west side of S.W. corner of Lot 4048, S.D.Y.D. for parasailing & water skiing.

Res. No.
57/81

BARRETT/LAMONT

THAT the application from Monashee Ventures Ltd. for a lease on Skaha Lake for parasailing & water skiing be approved.

CARRIED

Applications for Pollution Control Permits

Selco
Mgt.
Westbank:

1. Application by Selco Management Ltd. to discharge effluent from a 112 lot residential subdivision, D.L. 3482, O.D.Y.D. located near Glenrosa Rd., Westbank, B.C. into the ground through a sand filter and tile field. Average daily discharge 28,000 gallons. Maximum daily discharge 40,000 gallons.

The Regional District of Central Okanagan does not object to the application.

Res. No.
58/81

LAMONT/FRENCH

THAT there be no objection to the application by Selco Management to discharge effluent into the ground.

CARRIED

George F.
Heiss
OK Centre:

2. Application by George F. Heiss (Gray Monk Cellars Ltd.) to discharge effluent for farm winery waste from a farm winery located on Camp Rd. west 1/2 of Lot 16, TWP 20, Pl. B1489, O.D.Y.D. in Okanagan Centre, B.C. into the ground. Average daily discharge 350 gallons. Maximum daily discharge 450 gallons.

The Regional District of Central Okanagan had no objection to the permit provided the effluent not be discharged into a water course.

Res. No.
59/81

BARRETT/FROST

THAT there be no objection to the application by George F. Heiss (Gray Monk Cellars Ltd.) to discharge effluent into the ground.

CARRIED

Big A
Tank
Services:

3. Application by Big A. Tank Services Ltd. for subsurface injection of municipal sludges to agricultural land in the Province of B.C. to be used as fertilizer and crop enhancement.

The Regional District of Central Okanagan does not support the application and requests further information as to the method of policing the content of sewage being injected into the soil.

The Regional District of North Okanagan does not support one permit for the discharge of sludge effluent throughout the entire province.

Res. No.
60/81

BARRETT/LAMONT

THAT the application by Big A. Tank Services Ltd. be tabled until more information is received on the operation.

CARRIED

West Bay
Beach
Resort
Westbank:

4. Application by West Bay Beach Resort Ltd. on Lot A, Pl. 30699, D.L. 434, L.D. 41, O.D.Y.D. to authorize the discharge of effluent from a laundromat located in Westbank, B.C. Average daily discharge 700 gallons, May to Sept.

The Regional District of Central Okanagan has no objection to the application.

Res. No.
61/81

FRENCH/FROST

THAT there be no objection to the application by West Bay Beach Resort to authorize the discharge from a laundromat.

CARRIED

Gallaghers
Canyon
Golf
Resort
Ltd.:

5. Application by Gallaghers Canyon Golf Resort Ltd. approximately 70 m south of McCulloch Rd., 330 m west of the intersection of Field Rd. & McCulloch Rd. for the discharge of treated sewage effluent from a 100 unit condominium housing development via infiltration basins. Average daily discharge 25,000 gallons. Maximum daily discharge 30,000 gallons.

The Regional District of Central Okanagan has no objection to the application.

Res. No.
62/81

LAMONT/BARRETT

THAT there be no objection to the application by Gallaghers Canyon Golf Resort Ltd. to discharge treated sewage effluent from a 100 unit condominium.

CARRIED

Quest Cont.
Ltd.
Vernon:

6. Application by Quest Contracting Ltd. to authorize the discharge of effluent from a gold placer mining operation to settling ponds on Pl. 393, Vernon Mining Division located near south fork of Coldstream Creek off King Edward Lake Road, 8 km from Highway #6. Average daily discharge 100,000 gallons. Maximum daily discharge 150,000 gallons.

The Regional District of North Okanagan has no objection to the application.

Res. No.
63/81

FRENCH/LAMONT

THAT there be no objection to the application by Quest Contracting Ltd. to discharge effluent from a gold placer mining operation.

CARRIED

Lee
Granberg
Lumby:

7. Application by Lee Granberg to authorize land filling near Lumby with log yard wastes and some gravel, soil and other earth fill materials from sawmills, in the Lumby and surrounding area.

The Regional District of North Okanagan opposes the application as the site is subject to a high water table and is close to a spawning creek. Leachates from this type of fill would be detrimental in this area.

Res. No.
64/81

FRENCH/LAMONT

THAT the application by Lee Granberg to authorize discharge of log yard wastes and some gravel, soil and other earth fill material not be supported.

CARRIED

- 10 -

OTHER BUSINESS

Concepts
OBWB:

Director Lamont expressed concern about the role of the Okanagan Basin Water Board. He felt that at present the Water Board does not have any particular authority. The Water Board could be one of the strongest Boards in the Valley.

Chairman Blagborne stated that a memorandum should be sent out to all Directors to initiate an open and frank discussion on the role of the Water Board. Attendance of the full Board was stressed for the next meeting when this discussion would take place.

Res. No.
65/81

LAMONT/FRENCH

THAT a memorandum be sent to all Directors of the Water Board setting out the need for an in-depth discussion next meeting on the objectives of the Okanagan Basin Water Board.

CARRIED

Boat Check
Stations:

Director French asked that the Province make it compulsory for all boats to stop at milfoil check stations. Presently all boats are not enforced to stop. The Province should enact legislation.

Dr. Newroth stated statistics indicate that drive-bys had declined this year to 5% with a large number being local traffic. The Ministry of Environment would not likely enact legislation as there would be no way of enforcing it.

Meeting adjourned at 3:55 p.m.

CERTIFIED TO BE TRUE AND CORRECT

Secretary-Manager

Chairman

MINUTES MEETING OF THE COMMITTEE-OF-THE-WHOLE OF THE
OKANAGAN BASIN WATER BOARD SEPTEMBER 10, 1981 4:05 P.M.
OFFICES OF THE REGIONAL DISTRICT OF CENTRAL OKANAGAN, 540 GROVES
AVENUE, KELOWNA, B.C.

Present: R. French (alternate) R.D.N.O.
E. Lamont R.D.C.O.
K. Blagborne R.D.O.S.
R. Frost R.D.O.S.
J.R. Barrett R.D.O.S.
W. Parchomchuk

Also in attendance: Dr. P. Newroth

Jennens
Aquatic
Weed
Machine:

The Chairman referred to correspondence from W.W. Arkinstall who is spokesman for Mr. Jennens. The letter of July 13, 1981 from Dr. Arkinstall indicated that it was clear an extension would be required on Mr. Jennens' contract. Mr. Jennens' health has been given as largely the reason for delays on completion of the machine. The machine was to be complete by November 3, 1981.

Mr. Blagborne and Dr. Newroth had inspected the machine this morning. The amount of work that has been done to the machine since the previous inspection is hardly noticeable. It could be as late as 1982 or 1983 before the machine is in the water. Mr. Blagborne felt it was useless to look at the machine any longer. The time of the Management Committee was simply being wasted. He felt that the dates of the contract should be left open and the Water Board forget the contract; however, he cautioned that there may be some public complaint, if further action is not taken against Jennens.

Director Lamont felt that the credibility of the Board would suffer if Mr. Jennens was not held to the contract. Many residents have been asking concerning what would be done with Jennens since public funds have been given to him. The Board would be responsible to ensure that public funds are protected. There have been many extensions given to Mr. Jennens in the past. He felt that if the Board were to take action that the public would not be adverse to this.

Mr. Barrett felt that considerable funds could be spent on lawyers if the machine were to be shut down. It may be more costly to shut it down.

The Board generally felt that if the Board were to get into litigation in closing down the machine that this would not be the best alternative. The Board felt that a non-member of the Board had persuaded the Board into the Agreement with Jennens and therefore that individual should answer.

Rather than leaving the contract open-ended insofar as the date is concerned it was felt that rather it should be made null and void.

- 2 -

Dr. Newroth was asked the Provincial position on any foreclosure action. He indicated that the Province has been dealing with Jennens over a long period of time and has spent approximately \$100,000 on the machine. Over \$20,000 of this was given on Mayor Hammill's request. There is nothing on the machine that demonstrates that it will be effective for weed control. The Province will be interested to know what the Board decides to do in this case.

It was reported that much of the funds advanced to Mr. Jennens have been spent on members of his family who have been termed the technical experts in helping to fabricate the machine. The Board agreed that the three Regional Districts be contacted by mail in this regard and ask them what action they wish the Board to take. The interest of the public should be kept in mind. Soft pressure should be continued on Mr. Jennens. Mr. Frost felt that Mayor Hammill should have some form of guarantee on the machine. It was agreed the Secretary-Manager would contact all three Regional Districts to ask their position in this regard. Information relative to the progress of the machine would be mailed to the Regional Districts.

CUPE
Retroactive
Salary
Increases:

The Secretary-Manager reported that under the C.U.P.E. Agreement a retroactive salary increase of 6.4% had been awarded retroactive to January 1, 1981. The Regional Districts of the Basin have adopted the same increase which should therefore also apply to staff of the Okanagan Basin Water Board.

Res. No.
66/81

FROST/FRENCH

THAT the retroactive salary award be applied to staff of the Okanagan Basin Water Board as well.

CARRIED

CERTIFIED TO BE TRUE AND CORRECT

Chairman

Secretary-Manager

21

MINUTES FROM THE MEETING OF THE OKANAGAN BASIN WATER BOARD
NOVEMBER 5, 1981 2:00 P.M. IN THE OFFICES OF THE REGIONAL
DISTRICT OF CENTRAL OKANAGAN, 540 GROVES AVENUE, KELOWNA, B.C.

Present: N. Davidson R.D.N.O.
M. Kirton R.D.N.O.
R.P. French (alternate) R.D.N.O.

K. Blagborne R.D.O.S.
R. Frost R.D.O.S.

R. Fulton R.D.C.O.
E. Lamont R.D.C.O.

Staff: W. Parchomchuk Secretary-Manager
L. Fraboni Secretary

Also present: J. Croockewit
T. Carter

Media: A. Huggins
C.K.O.V.
C.K.I.Q.
Kelowna Daily Courier
Capital News

Vice-Chairman Blagborne opened the meeting.

Mins. Mtg.
Sept. 10,
1981:

FROST/FRENCH

Res. No.
67/81

THAT the minutes of the meeting of the Okanagan Basin
Water Board for September 10, 1981 be adopted as circulated.

CARRIED

Admin.
Accts:

Administrative Accounts outstanding to November 5, 1981
totalling \$882.58 were presented.

Res. No.
68/81

KIRTON/DAVIDSON

THAT administrative accounts totalling \$882.58 be approved.

CARRIED

Aquatic
Weed Accts.:

Aquatic Weed Accounts for August, 1981 were presented.
Provincial Accounts totalled \$29,170.65 and cost-shared
(75/25%) accounts totalled \$29,376.48.

Res. No.
69/81

FROST/FULTON

THAT the Aquatic Weed Accounts for August, 1981 totalling
\$58,547.13 be approved.

CARRIED

CORRESPONDENCE

Letter:
Hon. S. Rogers
re: Kal &
Wood Lakes
Aquatic
Weed
Control:

1. Letter from Hon. Stephen Rogers dated October 21, 1981
re: Kalamalka and Wood Lakes Aquatic Weed Treatment

The letter was in reply to earlier correspondence expressing the Board's concern that the Province had backed off their part of the maintenance of Kalamalka/Wood Lakes in mid-season. The Board had asked that the Province finish their part of work that had been agreed for this summer.

Mr. Rogers advised that the Ministry wishes to continue the positive technical advisory relationships that have developed, but that implementation of aquatic plant control cannot proceed without the publicly declared support of agencies with jurisdiction in the affected areas.

Res. No.
70/81

FROST/FULTON

THAT the letter from Hon. Stephen Rogers dated October 2, 1981 be received & filed.

CARRIED

Letter &
Petition:
A. Grace
Wilson
with
petition
re:
Herbicide
Use
Vaseux
Lake:

2. Letter & Petition from A. Grace Wilson dated October 28, 1981
re: Use of herbicide in Vaseux Lake

Residents of Vaseux Lake requested the use of herbicide in Vaseux Lake for the elimination and/or control of Eurasian water milfoil. Included with the letter was a petition containing 51 signatures.

The Secretary-Manager pointed out that the letter was addressed to the Water Board, however, the enclosed petition was directed to the Province. An application for a permit could proceed under the joint aquatic weed program but problems could be encountered with downstream water intakes and fish habitat.

Res. No.
71/81

DAVIDSON/FROST

THAT the Water Board support the letter and petition to the Province from A. Grace Wilson dated October 28, 1981.

CARRIED

Letter:
to Hon.
James Hewitt
from
B. Tolmie
re: Vaseux
Lake
Aquatic
Weeds:

3. Letter to Hon. James Hewitt, Minister of Agriculture and Food from B. Tolmie dated October 27, 1981
re: Vaseux Lake Aquatic Weeds

Mr. Tolmie expressed concern with aquatic weed harvesting in Vaseux Lake and coordination of the overall program. Mr. Tolmie requested that the Minister create a more clearly coordinated and more effective approach to weed control.

The Secretary-Manager stated that there has been good coordination with the Province in the harvesting program.

Res. No.
72/81

FRENCH/LAMONT

THAT the letter to Hon. J. Hewitt from B. Tolmie dated October 27, 1981 be received and filed.

CARRIED

Aquatic Weed Program

Aquatic
Weed
Removal
Kelowna
Yacht
Basin -
D. Holweg
Dredge:

The Kelowna Yacht Club had approached the Okanagan Basin Water Board with a proposal for dredging of aquatic weed roots from the Yacht Club Basin. The Yacht Club and the City of Kelowna would absorb 50% of costs. The Okanagan Basin Water Board would be responsible for the contract and the remaining 50% under terms of the Aquatic Plant Management Agreement with the Province. The maximum amount of the contract would be \$16,000 and the Water Board's share would be \$8,000. The contract would be with Mr. D. Holweg of Vernon who has been doing some pilot work using a large suction dredge.

The Planning Committee under the Aquatic Plant Management Agreement with the Province had met and reviewed the proposal, and drafted up a set of terms and conditions which would apply to a dredging contract within the Yacht Basin. The first part of the contract included a demonstration area of 1.25 acres which would be cleared at a cost of \$4,000; \$2,000 of which would be paid by the Water Board. The 1.25 acres would be cleared to the satisfaction of the Board before payment. If the demonstration was not satisfactory or if the time required was too long in duration, the balance of the contract would not proceed.

The Secretary-Manager indicated this work using a dredge was extremely slow and costly, however, this machine was still at the pilot stage and there had been a request from the Regional District of North Okanagan to give Mr. Holweg another chance to prove the machine.

Director Frost indicated there had been a proposal to try the same machine in the Osoyoos area, however, it was anticipated that the work would be too slow and costly to proceed.

Director Blagborne indicated that although there may be some drawbacks to this work the Board was obligated to give Mr. Holweg a fair trial at cleaning the Basin since he indeed did have a machine ready for use.

The date the contract would start was the 20th day of October, 1981 with 40 days allowed to complete the work. The contract has already entered to the demonstration phase. What was required now was the ratification by the Water Board.

Director Kirton expressed concern whether the payment was adequate to Mr. Holweg since he had completed much work in preparing the machine and the amount of work in the Basin would definitely be time consuming.

It was indicated that Mr. Holweg agreed to the terms of the contract.

KIRTON/FULTON

THAT the Okanagan Basin Water Board supports the action of the Planning Committee in entering into a contract with Mr. Holweg to clear roots from the Kelowna Yacht Basin.

CARRIED

Res. No.
73/81

1982 Provisional Budget

The Provisional Budget for the Okanagan Basin Water Board for 1982 was presented in three parts: (Sewerage Facilities, Aquatic Weeds and Administration).

Sewerage
Facilities:

Total Revenue under the Sewerage Facilities Assistance Reserve Fund was expected to be \$754,329 based on ½ mill levy over the Basin, plus interest earned on the existing Fund.

Discussion ensued with regard to the expenditures; in particular with Armstrong, City of Penticton and the City of Kelowna soon to be making large draws on the Fund. It was felt that the ½ mill levy would not be adequate to sustain the reserve.

Directors stressed a need for an increase in the levy to one mill.

Director Kirton indicated that all communities will be involved with sewerage facilities sooner or later; therefore an increase to one mill should be applied now.

Res. No.
74/81

FROST/LAMONT

THAT the Sewerage Facilities Assistance Reserve Fund Provisional Budget for 1982 be adopted with an increase from ½ mill to a one mill levy.

CARRIED

Aquatic
Weed
Program:

The Aquatic Weed Program Provisional Budget for 1982 was presented in the amount of \$208,000. This was a minimal amount, particularly since Kalamalka Lake would now be under the cost-shared program. Since the preparation of the budget a letter had been received from R.J. Buchanan, Ministry of Environment recommending a budget of \$270,000, as initially recommended by the Planning Committee. The Province would cover 75 percent of the amount.

Director Blagborne felt that the figure of \$270,000 should be used as recommended by the Planning Committee and as recommended in the letter from R.J. Buchanan, Director, Aquatic Studies Branch. Dredging would have to be done in Kal-Wood Lakes as 2,4-D could not be used.

Director Frost felt that it may be easier to get herbicide use permits when the report from Agriculture Canada is available. It was noted that the Minister of Environment indicated that it is up to the communities to address the situation.

The Secretary-Manager mentioned that in the case of herbicide use, support of the local community is required before herbicide use can be practical. In Solana Bay, the treatment went very well as residents were in full support.

Director/

Director Frost stated that residents and the tourist industry in the South were very concerned with weed proliferation and are not about to let the situation get out of hand. Unregulated use of 2,4-D may occur if regulated use is not permitted. Since the aquatic weed situation does impact heavily on the recreation and tourist industry the larger budget for aquatic weed control should be supported.

Res. No.
75/81

DAVIDSON/FROST

THAT the Aquatic Weed Program Provisional Budget for 1982 be adopted reflecting the increased figure of \$270,000.

CARRIED

Adminis-
tration:

The Provisional Budget for 1982 Administration was presented in the amount of \$59,365.

The Secretary-Manager stated that salary increases would be the same as Regional increases which were based on recent CUPE settlements.

Res. No.
76/81

FRENCH/DAVIDSON

THAT the Administration Provisional Budget for 1982 be adopted.

CARRIED

Applications for Pollution Control Permits

Okanagan
Mobile
Villa Ltd:

1. Application by Okanagan Mobile Villa Ltd., Kelowna, B.C. to increase the effluent discharge to subsurface areas to enable addition of up to 32 more units on Lots A, B, C Plan 17231. Maximum daily discharge would be 32,000 GPD.

The Regional District of Central Okanagan had no objection to the application however expressed concern with regard to proximity of the septic tank fields to the creek and suggested that dye tests be carried out and that a copy of the application be forwarded to the local Health Agency.

Res. No.
77/81

FULTON/KIRTON

THAT there be no objection to the application by Okanagan Mobile Villa Ltd. on the condition that the situation be reviewed to ensure that there is no leaching to Francis Brook.

CARRIED

Surfside
Distributors
Ltd.:

2. Application by Surfside Distributors Ltd., Westbank, B.C. for the disposal of effluent emanating from a coin operated laundromat. Treatment would include a lint strainer, septic tank, and ground disposal into a dry well system.

The Regional District of Central Okanagan had no objection to the application.

Res. No.
78/81

LAMONT/FULTON

THAT there be no objection to the application for a permit by Surfside Distributors Ltd. for the disposal of effluent emanating from a coin operated laundromat on Lot 1, Plan 23187.

CARRIED

OTHER BUSINESS

Recreation
Review:

The Secretary-Manager referred the Board to a report entitled "Water-Based Recreation in the Okanagan Basin 1980 Review." This Report had been prepared by summer students hired by the Water Board and was published by the Implementation Board. Useful information on water-based recreation and shoreline land tenure and use is contained in the Report.

Public
Opinion
& Attitude
Survey:

A Report entitled "Public Opinion and Attitude Survey" prepared for the Implementation Board was mentioned. This survey was done to test the views of Valley residents with respect to water management to see if they were still the same as in 1973. The views presented would be of interest to the Board.

International
Joint
Commission:

A news release by the International Joint Commission informed of a public hearing to be held on December 8, 1982 at 2:30 p.m. in the Osoyoos Community Hall to hear comment on plans of the State of Washington to construct new control works for regulating the water levels of Osoyoos Lake.

Director Fulton felt fluctuations of Osoyoos Lake level could work to advantage for aquatic weed control.

Jennens
Contract
Extension:

The Board agreed to move the matter of E.G. Jennens Contract extension forward to open session rather than "In-Committee."

Mr. Jennens had asked for an extension of his contract which has expired on November 3, 1981. During the previous meeting the Okanagan Basin Water Board had asked comments from the Regional Districts relative to the proposed extension. A letter of October 1, 1981 from the Regional District of North Okanagan indicated that the Regional Board agreed that the deadline for the contract be extended to July 1, 1982. A letter of September 29, 1981 from the Regional District of Central Okanagan requested that the Okanagan Basin Water Board insure the Regional District of Central Okanagan that the \$50,000 investment in the Jennens machine is secure.

Director Blagborne felt that setting future dates was a meaningless exercise as these dates were never acknowledged or attained. He felt that the Board should maintain the legal interest in the contract but keep the date open ended. The Secretary-Manager explained that by keeping the contract open ended this may not appeal to the Province as they would have to monitor tests that would be done at some future unknown date. The Regional District of Central Okanagan has asked that its investment in the machine be kept secure. This could only be done by having a deadline date.

The/

The Board was in general agreement that the date of July 1, 1982, as suggested by the Regional District of North Okanagan, should be the termination date of the contract; however, there would be several conditions attached to any extension. Director Davidson felt strongly that if the machine and test is not complete by July 1, 1982 that this Board should foreclose on the chattel mortgage. The Board should also be informed of any contemplated move of the machine at least one week in advance, and should be advised as to the location of the machine at all times.

Res. No.
79/81

DAVIDSON/FRENCH

THAT the contract with E.G. Jennens be extended to July 1, 1982;

AND THAT no additional funds under any conditions be granted to Mr. Jennens;

AND THAT there be no further extension beyond July 1, 1982;

AND THAT the Water Board be informed of any contemplated moves of the machine at least one week prior to the move;

AND THAT the Water Board be advised of the physical location of the machine at all times.

CARRIED

Further inspections of the machine would be done by the Management Committee only as required.

Meeting adjourned at 3:00 p.m.

CERTIFIED TO BE TRUE & CORRECT

Chairman

Secretary-Manager

MINUTES OF THE MEETING OF THE COMMITTEE-OF-THE-WHOLE OF THE OKANAGAN BASIN WATER BOARD NOVEMBER 5, 1981 3:15 P.M. IN THE OFFICES OF THE REGIONAL DISTRICT OF CENTRAL OKANAGAN, 540 GROVES AVENUE, KELOWNA, B.C.

Present: R. Frost R.D.O.S.
K. Blagborne R.D.O.S.
N. Davidson R.D.N.O.
M. Kirton R.D.N.O.
R. French (alternate) R.D.N.O.
R. Fulton R.D.C.O.
E. Lamont R.D.C.O.

Staff: W. Parchomchuk Secretary-Manager
L. Fraboni Secretary

Role
O.B.W.B.:

Vice-Chairman Blagborne opened the meeting indicating the purpose was to have an open discussion relative to the role of the Water Board. It had been anticipated there would be a better attendance.

Director Frost suggested that Directors should be elected to the Water Board rather than appointed by the Chairmen of the respective Regional Districts. This may create a greater interest in the Board.

Director Kirton felt that meetings of the Board could be held more frequently and notices sent out at an earlier date.

Regular meeting dates should be established. The Board was informed that the first Thursday of each month is set aside as the regular meeting date of the Board except on some months when meetings are not required.

Director Fulton felt the Board should be more involved with water quality and water quantity issues. The water milfoil management seems to preoccupy much time. Coordination of water quality issues is required.

Director Lamont reported the role of the Water Board was discussed with the Regional District of Central Okanagan. The Regional District has asked the Water Board to define its function. The Okanagan Basin Water Board has maintained a much higher profile and was considered to be the best coordinating agency in the Valley for water related matters. He believed there was a tremendous future for the Board and the Letters Patent should be adjusted to give the Board more authority. With present popularity of the Okanagan, the demands on the use of water will continue. There will always be a need for greater coordination and management.

Director Davidson indicated that while the Water Board may not be operating up to its present potential under the Letters Patent, there is still a valuable function being fulfilled. The/

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The Sewerage Facilities financing reserve fund alone is a large benefit. In the North Okanagan a combined water distribution Board involving all Irrigation Districts and possibly sewerage collection may be established. There was a role for the Water Board. There was presently no vehicle in the Basin to act as a coordinating Agency and there was a function to be performed.

Several Board members indicated that their mailings were not reaching them.

It was suggested that perhaps a Chairman should be elected for two years rather than one year on the present rotation basis.

Several Directors have made reference to the Board's advisory role. There were mainly only two tangible functions; one being aquatic weed control and the other sewerage facilities formula. The non-tangible role of the Board made it very difficult to see things accomplished and interest is lost rapidly when things cannot be seen as accomplished.

Director Kirton stressed that the Board does in fact have a great role to play. The Board is well known in the Basin. If the Board does not continue it would be detrimental, and present directors would be responsible for the demise of the Board.

Director Davidson upon briefly reviewing the report entitled "Public Opinion and Attitude Survey" presented by the Implementation Board, suggested that the entire Board look at this report as it contained items which had a bearing upon the future of the Board. If each of the Board members were to study this and report back at a future meeting, a discussion could be continued. It was suggested that this be done prior to the new Regional Board and Municipal Councils being sworn in.

It was stressed that each Board member be informed; and asked to attend a special meeting after the report has been reviewed by each. The Secretary-Manager would forward copies of the report and Letters Patent to those members not present and ask them to be present at the following meeting.

A meeting date was arranged for Thursday, December 3, 1981 at 10:00 a.m. with lunch to follow. Purpose of the meeting would be to review the "Public Opinion and Attitude Survey" report and to discuss the role and the objectives of the Okanagan Basin Water Board. Mr. M. Thomson, along with the Chairman, of the Implementation Board would be asked to attend.

The meeting adjourned at 4:00 p.m.

CERTIFIED TO BE TRUE & CORRECT

Chairman

Secretary-Manager

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MINUTES SPECIAL MEETING OF THE COMMITTEE-OF-THE-WHOLE OF THE
OKANAGAN BASIN WATER BOARD, DECEMBER 3, 1981 10:00 A.M.
OFFICES OF THE REGIONAL DISTRICT OF CENTRAL OKANAGAN

Present: D. McDougall - R.D.O.S.
 R. Frost - R.D.O.S.
 K. Blagborne - R.D.O.S.

 R. Fulton - R.D.C.O.
 A. Horning - R.D.C.O.
 E. Lamont - R.D.C.O. (entered later)

 R. Postill - R.D.N.O. (2nd half of mtg.)
 M. Kirton - R.D.N.O.
 N. Davidson - R.D.N.O.
 R. French - R.D.N.O.

 W. Parchomchuk - Secretary-Manager

Observers: Mayor D. Hammill, City of Kelowna
 Mayor-elect L. Hansen, City of Vernon

Vice-Chairman Blagborne chaired the meeting.

The meeting was specially called to discuss a future role and expectations of the Water Board.

Observers; Mayor Hammill and Mayor-elect Hansen were invited to enter into discussion. Members of the Implementation Board would join the meeting later.

The Board was referred to correspondence of November 13, 1981 from Director N. Davidson to the Implementation Board and to the Water Board office with reference to the role of the Board and the "Public Opinion and Attitude Survey" prepared by the Implementation Office. Several observations and comments with respect to the report and the role of the Board were made. Director Davidson felt that Letters Patent, and the "Public Opinion and Attitude Survey" report indicated the Board has a real function. He stressed the importance of water supply and waste treatment.

Director Fulton agreed that water quantity and quality were the major issues. The Board should address itself to this subject area. He referred to Recommendation 1 of the summary report of the Consultative Board that recommended the Water Board be given authority for water resource management in the Basin.

Director Kirton felt the Board has not been as active over the past few years. Weed control appears to be the dominant issue. The Water Board should be stressing the actual resource management of the resource itself.

Director Frost indicated now that studies, implementation programs, and task force reports are being completed, the Board must take a new look at water resource management for the entire Basin. Water quality and water quantity must be the broad issues.

Director McDougall observed some agencies are being phased out or reorganized; referring to the Implementation Board office. It is the challenge of the Water Board to pick up those items that require water resource management attention. Letters Patent may be required giving the Board management authority.

Director French expressed the need for more authority. Senior governments often override local decisions.

Director Horning referred to many items of implementation initiated at the Water Board level; however, having no effect when promulgated to senior governments. The Water Board requires authority to implement recommendations.

Mayor Hammill felt there was a need for monitoring of water in the Basin. The Water Board had a real purpose when it started; however, the profile of the Board seems to have diminished. He felt there was no need for another level of government; instead, the three Regional Districts could meet perhaps three times a year. The Board has little or no authority. There is a strong purpose in water management. The Water Board exists mainly to handle the sewerage facilities fund and the aquatic weed problem. The balance seemed to be advisory. Mayor Hammill felt the Board served an important role with the Implementation Agreement; however, this is now being phased out. Perhaps regional districts and municipalities could fill in the required administration.

Director Frost disagreed that the Board should be handled by an informal organization through regional districts and municipalities, as suggested by Mayor Hammill. The Water Board has done a better job of managing aquatic weeds than the Province and this function should remain with the Board. Problems would result if each regional district and each community was left to its own clean-up. He felt there must be a basic oneness throughout the Basin. He could not foresee the function operating with different municipalities or different regional districts attempting to run it informally. There must be a central organization.

Director Davidson stated if the Water Board stayed only with its present Letters Patent it would be a useful organization. Studies indicate that by the year 2000 there could be water supply problems in the Basin. A Valley authority with effectiveness could be useful. There was a need for the Board, but perhaps with more authority.

Mayor Hammill felt the Board has an identity problem. Municipalities and Regional Districts of the Basin have responsibility to the people of the Valley, and could deal with prominent issues themselves with little administration required.

Director Horning suggested that Mayors and Regional Chairmen in fact do essentially comprise the Water Board presently.

Director Fulton reported public opinion indicates there is strong support for a single government jurisdiction in the Basin. With the implementation program being phased out there is a need for one authority in the Basin to coordinate all aspects of water quality and quantity management. He felt the Board was preoccupied with the aquatic weed program.

E. Lamont entered at 10:45 a.m.

Discussion occurred relative to a committee to explore restructuring the Water Board to advise on seeking regulatory authority. Ninety days would be given to report. The committee should be appointed from Regional District Boards rather than from staff. Staff would be used only as resource people. Some research would be required. The committee would look at the whole operation of the board. If there is not an authoritative role for the Board, the Board should discontinue. If there is a need for the Board to continue, it should have more authority. The Board should not continue in an advisory capacity.

R. Postill entered at 10:55 a.m.

Res. No.
80/81

DAVIDSON/KIRTON

THAT a committee be struck to consider regulatory authority for the Okanagan Basin Water Board, rather than just an advisory role;

AND THAT the committee report within ninety days of appointment.

CARRIED

The committee would be established once Regional Boards are established for the year.

Res. No.
81/81

FRENCH/HORNING

THAT a letter be forwarded to each Regional District asking that one Regional Board Director be appointed to the committee;

AND THAT the committee arrange for their own Chairman.

CARRIED UNANIMOUS

The meeting adjourned for a short recess at which time T. Oxland, Chairman, Okanagan Basin Implementation Board; M. Thomson, Okanagan Basin Implementation Office; and N.G. Punnet, Okanagan Basin Implementation Office entered the meeting. J. Stuart, Chairman, R.D.C.O. entered as an observer.

The Secretary-Manager reported that year round operation in the Aquatic Weed Program there would be cost savings in purchasing, rather than renting a pick-up truck. Water Board approval was required for purchase under the joint Aquatic Weed Program with the Province. The aquatic weed committee would meet this afternoon to further verify this. In the meantime, a resolution was required pending the committee's ultimate decision.

Res. No.
82/81

FULTON/FRENCH

THAT the purchase of a pick-up truck be authorized.

CARRIED

Chairman Blagborne introduced Tom Oxland, Chairman of the Implementation Board, Murray Thomson and Graham Punnet to the meeting.

The Implementation Office is currently undergoing a review of the entire implementation program and a final draft report is expected in March or April. The implementation review is very timely in view of the Water Board's earlier meeting to review its current role. This would coincide with the review of the implementation program. Findings of the Implementation Office should be coordinated very closely with the Water Board.

Murray Thomson reported on the review process. The plan drafted in 1974 with recommendations has now mostly been done. Many recommendations are in place. The plan will also be reviewed in terms of the population growth projected over the next ten years. There may be recommendations for management over the following ten year period. This plan should be available in April. The Implementation Board would be inviting the Water Board to a meeting. There would be communication between staff and the Water Board in the interim period. Some reports making up the review could be made available earlier, if necessary.

The implementation agreement was phasing out, and on-going management would be carried on by existing agencies. The Regional Office of the Ministry of Environment in Penticton would be responsible for continuing many of the programs.

Mr. Oxland indicated it would be difficult to say what the Implementation Board was going to recommend in April. There should be some coordination of the Implementation Board work and the Okanagan Basin Water Board review over the next ninety days.

M. Thomson indicated there will be meetings with the Public Task Force, the Water Board and Resource Management people to discuss present reports and further information generated. This work should all coincide in the ninety day reporting period. There will be a number of technical presentations. If the Water Board review committee is interested in hearing these, this could be arranged.

Mr. Punnet, in commenting on the "Public Opinion and Attitude Survey", indicated this will form part of the overall Resource Management review. The Public Task Force which has been studying resource matters in the Basin over the past few years essentially agrees with the "Public Opinion and Attitude Survey" prepared by an independent consultant. Both agreed there should be a single jurisdiction coordinating water management. Residents of the Okanagan lack information on water management and wish to play a greater role. They wish to be kept informed.

Director Postill stressed one management organization as all communities of the Basin are drawing from one source.

The Chairman thanked Mayor Davidson and Mayor Kirton both who had contributed to the Board and would now be retiring.

The meeting adjourned at 12:00 noon

CERTIFIED TO BE TRUE & CORRECT

Chairman

Secretary-Manager