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18 January 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 18th of January 2001. Those in attendance were:

Mr. Pat Hemsing	Chair	
Mr. Bob Chrumka	Vice-Chair	
Mr. Allan Nielsen	Director	
Mr. Don Plett	Director	
Mr. Neil Johnson	Director	[10:10 AM]
Mr. Tom Livingston	Director	
Mr. Clint Henrickson	Director	
Mr. Earl Wilson	General Manager	
Mr. David Hill	Resource Policy & Planning	

The meeting was called to order at 10:00 AM.

1.0 Adoption of Agenda

Mr. Nielsen indicated that he had some additional information regarding the sale of land from the district to South Slope Feeders Ltd.

001-01-2001 Moved by Mr. Henrickson that the agenda be adopted as added to. Seconded by Mr. Chrumka. CARRIED

In discussion of the land sale by the district to South Slope Feeders Ltd. Mr. Nielsen noted that the delays in completing the sale appear to be in relation to completion of road closures and legal surveys. The road closure is currently being considered by the County of Newell. There is no expectation of objections to the closures.

Mr. Wilson noted that the district had sent a letter to South Slope Feeders Ltd. expressing concern with the length of time it is taking to complete the transaction and transfer of lands and suggesting the agreed upon sale price be placed in trust with the district's lawyer until title can be transferred.

2.0 Date for Annual Meeting of the Eastern Irrigation District

There was general discussion of the timing for the Annual Meeting of the Eastern Irrigation District. The timing of the meeting has generally corresponded to the announcement of election of directors. As the district now must comply with the election procedures of the Irrigation Districts Act and the Local Authorities Election Act, the timing of the Annual Meeting is no longer critical to the announcement of the election process.

002-01-2001 Moved by Mr. Nielsen that the district set the date of Monday, 09 April 2001 as the date for the Annual Meeting of the Eastern Irrigation District. Seconded by Mr. Livingston. CARRIED

It was agreed that the district will advise the County of Newell of the planned date for the Annual Meeting in order to avoid any conflict of dates.

3.0 Election By-Law

Mr. Hill provided an overview of By-Law 826 (2001) setting out the dates and procedures for the election of Directors in 2001. It was noted that an election is planned for each of Division 02, Division 04 and Division 07. It was noted that the proposed by-law complies with both the Irrigation Districts Act and the Local Authorities Election Act.

Mr. Hill noted that the new legislation requires the by-law to be approved three months in advance of the election and that notice of the period of time for nominating candidates is longer than previously required. As such, the proposed time and date for the close of nominations will be set at 4 PM on Wednesday, 11 April 2001.

By-Law 826 (2001)
Fixing the Date and Times for the 2001 Election of Directors
Irrigation Districts Act [Part 3, Elections and General Petitions, c. I-11.7, RSA]
Local Authorities Elections Act [c. L-27.5, RSA]

WHEREAS, Section 53 of the Irrigation Districts Act [c. I-11.7, RSA] states,

- "53 (1) On a date prescribed by a by-law of the district, an election must be held in each district to elect the number of members to the board of the district as required by section 29.
- (2) A by-law of the district under subsection (1) must
 - (a) set the date of the election to be held prior to June 1 of that year, and
 - (b) be passed at least 3 months before the election.
- (3) The district may have a system of elections to elect
 - (a) a full slate of directors every 3 years, or
 - (b) a partial slate of directors annually.", and

WHEREAS, the Board has approved By-Law 786 (1994), wherein the District has been divided in electoral divisions, with each division having been given a number, and further that By-law 786 (1994) provides that the election of directors shall be by electoral division by vote of the irrigators who are qualified to vote in the respective electoral division, and

WHEREAS, an election may be necessary due to the expiration of the statutory terms of the directors in each of Division 02, Division 04 and Division 07, all for a term of three years.

NOW THEREFORE BE IT ENACTED:

1. If an election is required, as a result of receiving more than one properly executed nomination being received for each or either of Division No. 02, Division No. 04 or Division No. 07, then such election shall be held on Wednesday, May 02, 2001.
2. For the purposes of this election and the within by-law, those irrigators who are eligible to be nominated in the respective Divisions shall have the majority of their lands that are classified on the assessment roll as "irrigated acres" within one the following areas:

Division 02:
Includes all of the following land locations:

Township 20 Range 13 W4M	Sections 31, 32 and 33
Township 20 Range 14 W4M	All Sections
Township 20 Range 15 W4M	All Sections
Township 20 Range 16 W4M	Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35, and 36
Township 21 Range 13 W4M	Sections 4, 5, 6, 7, 8, 9, 16 17, 18, 19, 20, 21, 28, 29, 30, 31, 32 and 33
Township 21 Range 14 W4M	All Sections
Township 21 Range 15 W4M	All Sections
Township 21 Range 16 W4M	Sections 1, 2, 3, 10, 11, 12, 13, 14, E ½ 15, E ½ 23, 24, 25 and 36
Township 22 Range 13 W4M	Sections 4, 5 and 6 Lying to the South of the Red Deer River
Township 22 Range 14 W4M	All Sections Lying to the South and West of the Red Deer River
Township 22 Range 15 W4M	All Sections Lying to the West of the Red Deer River
Township 23 Range 14 W4M	All Sections Lying to the West of the Red Deer River
Township 23 Range 15 W4M	All Sections Lying to the West of the Red Deer River, Excepting 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31 and 32
Township 24 Range 14 W4M	All Sections Lying to the West of the Red Deer River
Township 24 Range 15 W4M	All Sections Lying to the West of the Red Deer River, Excepting 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31, and 32
Township 25 Range 15 W4M	All Sections Lying to the West of the Red Deer River, Excepting 5, 6, 7, 8, and 18

Division 04:

Includes all of the following land locations:

Township 17 Range 14 W4M	Sections 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35
Township 18 Range 14 W4M	All Sections
Township 18 Range 15 W4M	All Sections
Township 18 Range 16 W4M	All Sections
Township 18 Range 17 W4M	All Sections
Township 18 Range 18 W4M	All Sections Lying East of the Bow River
Township 19 Range 14 W4M	All Sections Excepting Sections 1, 12, 13, 24, 25 and 36
Township 19 Range 15 W4M	All Sections
Township 19 Range 16 W4M	All Sections
Township 19 Range 17 W4M	All Sections
Township 19 Range 18 W4M	All Sections Lying East of the Bow River

Division 07:

Includes all of the following land locations:

Township 14 Range 11 W4M	All Sections
Township 14 Range 12 W4M	All Sections
Township 14 Range 13 W4M	All Sections Lying to the North of the Bow River
Township 14 Range 14 W4M	Sections 1, 2, 3, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35 and 36 Lying to the North of the Bow River
Township 15 Range 11 W4M	All Sections
Township 15 Range 12 W4M	All Sections
Township 15 Range 13 W4M	All Sections
Township 15 Range 14 W4M	Sections 1,2, 3, 10, 11, 12,13, 14, 15,22, 23,24, 25,26, 27, 34, 35 and 36

3. Nominations shall be received by the Returning Officer up to and including 4:00 p.m. in the afternoon of Wednesday, April 18th, 2001 and shall be in the prescribed form.
4. Candidates for the election must meet all of the qualifications and requirements contained in Sections 35 and 36 of the Irrigation Districts Act.
5. If an election is required, then the notice of polling and location of polling places shall be published in the Bassano Times (Monday, April 23rd & Monday, April 30th, 2001 editions), the

Chronicle (Monday, April 23rd & Monday, April 30th, 2001 editions) and in the Brooks Bulletin (Wednesday, April 25th & Wednesday, May 2nd, 2001 editions).

The within By-Law 826 (2001) is duly passed by the Board of Directors of the Eastern Irrigation District in accordance with Section 177 (5) of the Irrigation Districts Act as evidenced by the following readings of the said By-law:

This By-Law was read and approved the 1st time this 18th day of January, 2001.
This By-Law was read and approved the 2nd time this 18th day of January, 2001.

003-01-2001 Moved by Mr. Chrumka that the directors approve the 3rd reading and approval of By-Law 826 (2001). Seconded by Mr. Henrickson. CARRIED UNANIMOUSLY

This By-Law was read and approved the 3rd time this 18th day of January, 2001.

It was agreed that the district will, as part of its notice provisions, send out a notice accompanied by a map indicating the boundaries of the electoral divisions for the election of directors. This notice should accompany the mailing of the district's Annual Report for 2000.

4.0 Meeting with the Honourable Ralph Klein, Premier and Attendance at Premier's Dinner

It was agreed that the following topics be discussed with Mr. Klein during his visit to the offices of the district on 01 February 2001 at 5 PM:

- Rolling Hills Reservoir Enlargement Project [One-Time Funding Requested],
- IRP Funding [Cut and Budget Frozen],
- Irrigation Funding Given Lower Government Priority, and if time remaining
- Energy Cost Implications to Irrigated Agriculture.

It was also agreed that the district purchase four tickets to the Premier's Dinner scheduled for the 1st of February, 2001 for Mr. Chrumka, Mr. Livingston, Mr. Henrickson and Mr. Wilson.

The directors also discussed the results of their recent Edmonton meetings with representatives of Alberta Justice [Mr. Hancock, Minister of Justice was unable to attend] and Mr. Lund, Minister of Agriculture, Food and Rural Development and Dr. Oberg, MLA for Strathmore-Brooks.

It was noted that while the representatives from Justice did not seem to be in favour of changes to the Occupier's Liability Act to exempt districts, the overall direction of discussion indicates that some change should be forthcoming, either in the Occupier's Liability Act or under the Irrigation Districts Act. It was also noted that Mr. Lund supports the need for changes to the Irrigation Districts Act for improvement in how districts handle water for household and associated rural purposes and that some change might be able to be implemented prior to the election.

In regards to the one-time funding for the Rolling Hills Reservoir Enlargement Project and a return to the \$25 million annual funding for the IRP Program it was noted that no commitments were forthcoming. It appears that funding for irrigated agriculture is no longer the same priority as it was in previous years.

5.0 Preliminary Budget Overview

Mr. Wilson provided a brief overview of the preliminary budget for the 2001 fiscal period. There was some brief discussion of matters related to Cost-of-Living allowances, merit increases and other staffing and salary cost issues.

[10:55 AM, the meeting recessed.]

[2:40 PM, the meeting reconvened. Mr. Schoorlemmer, Mr. Meador, Mr. Cool and Mr. Bischoff joined the meeting].

Mr. Wilson provided a summary and detailed overview of the proposed budget for fiscal 2001. The following issues were discussed in explanation of line items contained in the budget:

- fees for water for household use should be reviewed with a view to an increase from \$170 to between \$200 and \$250,
- discussion of budget allocation for potential stocking of district reservoirs with walleye,
- discussion of method of EIDNet charging EID corporation for data connection, e-mail, etc.,
- discussion of costs for chemical weed control, broadleaf and aquatic weed control,
- discussion of suitability of 1/2 ton versus 3/4 ton vehicles,
- discussion of the implications of increasing energy and fuel costs on the district's operations,
- discussion of proposed capital expenditures,
- discussion of proposed improvements to grazing lands,
- discussion of Special Project allocations, and
- discussion of proposed \$16 million Capital Construction Program.

It was noted that a finalized budget, based on board discussion and recommendations would be presented at the 30 January 2001 Director's Meeting. By-Laws for Rates, Fees and Charges will be prepared for the 13 February 2001 Director's Meeting.

There was also brief discussion of what procedures that might be put in place to encourage more vehicle pooling for ongoing construction projects.

The meeting was adjourned on a motion by Mr. Henrickson at 4 PM.



Per: Chairman

Minutes Approved on 13 February 2001



Per: General Manager

Motion No. 029-02-2001

30 January 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 30th day of January 2001. Those in attendance were:

Mr. Bob Chrumka	Vice-Chair	Meeting Chair
Mr. Allan Nielsen	Director	
Mr. Don Plett	Director	
Mr. Neil Johnson	Director	
Mr. Tom Livingston	Director	
Mr. Clint Henrickson	Director	

Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning

The meeting was called to order at 9:10 AM.

1.0 Adoption of Agenda

The following items were added to the agenda for discussion:

- 9.04 Letter to Oil & Gas Exploration/Production Companies
- 9.05 Scheduled Q91 Radio Interview
- 9.06 Discussion Items for 01 February 2001 Meeting with Premier Klein

Mr. Henrickson also noted that he had heard of a provincial funding program to assist with the clean-up of contaminated sites. There was some discussion as to whether or not this was the "orphan-site" program or some other initiative. It was agreed the district would research this item to determine what types of funding programs might be in place.

004-01-2001 Moved by Mr. Henrickson that the agenda be adopted as added to. Seconded by Mr. Livingston. CARRIED

2.0 Approval of Minutes, 21 December 2001

The following corrections were noted to the minutes of the 21 December 2000 Directors Meeting:

- page 7 Item 7.01 ... do receive good moisture ...
- page 8 In motion 197-12-2000 ... without any loss or change in current ...
- page 13 Item 13.0 ... would not be an ~~unde~~ undue burden ...

005-01-2001 Moved by Mr. Johnson that the minutes of the 21 December 2000 Directors Meeting be adopted as corrected. Seconded by Mr. Henrickson. CARRIED

3.0 Business from Minutes

Mr. Plett noted a reference in the 21 December 2000 minutes regarding discussion and decisions relating to the process to deal with renewals of irrigation leases. It was agreed that this item would be placed on the agenda for the 13 February 2001 Directors Meeting.

[9:20 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report

4.01 Preliminary Financial Statements, Period Ending 31 December 2000

Mr. Bischoff provided a brief overview of the district's Financial Statements for the end of 2000. He noted that there are a number of journal entries that will be required prior to the fiscal year being finalized, but that expense and revenue should be close to their year-end positions.

In discussion of the statements the following items were noted:

- Regarding the district's earlier approval to provide compensation for accidental death of cattle in the Patricia Grazing Association on a 50% cost-shared basis with the association. The district has learned that Patricia has declined to make any payment for the loss and as a result, the district will not be making any payment.
- There was general discussion of the Grass CARP operations. It was noted that there would be more detailed discussion under agenda Item 6.0.
- It was also noted that there remains some changes to be made in the overall presentation of financial information for the EIDNet enterprise as well. Those will be made in conjunction with the annual audit.

006-01-2001 Moved by Mr. Plett that the Preliminary Financial Statements for the period ending 31 December 2000 be approved as discussed. Seconded by Mr. Henrickson. CARRIED

4.02 Update, Bond Portfolio

Mr. Wilson noted that an update on the district's bond portfolio had been circulated as part of the meeting package. It was noted that there were no questions in regards to the report.

4.03 Approval of Budget for Fiscal 2001

Mr. Wilson provided an overview of the district's proposed budget for the 2001 fiscal period. He noted that changes had been made in accordance with the discussions of the directors at their 18 January meeting. In addition, some adjustments to individual line items have been made to better reflect both end-of-year positions and proposed budgets for 2001.

The following items were specifically noted in discussion of the proposed 2001 fiscal period budget:

- there was discussion of the number of and total dollars paid out to district lease holders and Community Grazing Associations from 2000 oil & gas operations on district lands,
- there was discussion of district lands involved in the Kitsim Irrigated Pasture and surrounding uplands grazing areas, in particular in reference to:
 - whether or not the Kitsim Project is to be operated on an on-going basis as an EID swing field [this may effect existing and future pay-outs from oil & gas operations],
 - the costs of operating the Kitsim Project and other irrigated pasture projects versus the revenue generated from grazing activities on the district's lands, and
 - agreement to invite the Newell Grazing Association to make a presentation regarding their preferred or recommended grazing operations for the Kitsim Project.
- it was agreed that some additional discussion of the costs of total grazing operations versus revenue be included as a discussion item at the 13 February 2001 directors meeting,
- it was agreed to add an item to the budget under Special Projects for 2001, being a

continuation of research of the effectiveness of using triploid grass carp as a means of aquatic weed control on specific canals in the district, with an overall budget for 2001 of \$60,000 [approximately half for purchase of fish and half for manufacture and installation of barriers],

007-01-2001 Moved by Mr. Johnson that the district adopt the Budget for Fiscal 2001 as presented. Seconded by Mr. Henrickson. CARRIED

It was noted that the district will prepare by-laws for the board's consideration at the 13 February Directors Meeting. It was noted and agreed that the rates and fees to be referenced in those by-laws include:

- irrigation rate of \$7.50 per assessed acre and terminable agreement acre,
- surcharge of \$10 per acre for terminable agreement acres that could be converted to irrigation acres where the irrigator does not wish to convert those acres, and
- fees for water for household purposes and other classes of agreements to remain consistent with the fees assessed in fiscal 2000.

[10:20 AM, Mr. Bischoff exited the meeting. Mr. Schoorlemmer and Mr. Meador joined the meeting.]

5.0 Engineering Report

5.01 Project Summary Update

Mr. Schoorlemmer reported on the status and costs of current rehabilitation projects as follows:

EID Funded Capital Construction Projects

01-1201	East Bantry Pump Ditch • 1.6 km. of lined canal • earthwork, liner, armour and structures are complete	EID Crews
01-1205	Rolling Hills Canal [Phase 1] Contract A • 6.7 km. of lined canal • 4.5 km. of earthwork and liner installation complete Contract B • 7.1 km. of lined canal • 5 km. of earthwork and liner installation complete Contract C • 7 cast-in-place structures • 70% complete 16 Rolling Hills • 200 metre pipeline tie-in • pipe has been installed	Top Notch Construction Ltd. Richardson Bros. Construction Ltd. BYZ Construction Ltd.
01-1207	01 - 10 Rolling Hills • 3 km. pipeline • pipe has been installed	EID Crews
01-1213	7 - 01 Bow Slope	EID Crews

- 2.5 km. pipeline
- pipe has been installed

In discussion of this project Mr. Nielsen noted some concerns with visibility and safety in the NW corner of the NW ¼ 35-16-16 W4M. It was noted that there may be strong merit in replacing the current turnout for this parcel with a pipeline connection from this project to replace the current open system that promotes the growth of willows and cattails. It was agreed the district would investigate this option to determine if improvements could be made cheaper as part of the current project or from a future rehabilitation project. If the most cost-effective means of improving the turnout fall within the scope of the 7 -01 Bow Slope Rehabilitation, then the replacement could take place along with construction.

01-1215	7 - 01 A Rolling Hills • 3 km. of lined canal • earthwork, liner, armour & structures are complete	EID Crews
01-1216	14 East Branch • 4 km. pipeline • scheduled to start construction in mid-February	EID Crews
01-1234	North Bantry & Princess Lake Structures • 2 cast-in-place structures • old structure removal is complete • new structures are 70% complete • 2 precast structures • scheduled to start construction in early February	MJB Enterprises Ltd. EID Crews
01-1235	AH North Bantry • 1 km. pipeline • scheduled to start in early February	EID Crews
01-1238	John Ware Spillway • 2 km. of drain reconstruction • earthwork and armour complete • structures remain to be installed	EID Crews
01-1246	Precast Structure Program 2000/2001 • 8 precast structures at various locations • 1 structure completed	EID Crews

Irrigation Rehabilitation Program [IRP]

02-1203	11 H West Bantry [IRP 1872] • 2 km. lined canal • earthwork, liner, armour & structures complete	EID Crews
02-1204	04 - 04 C Springhill Canal [IRP 1873] • 6.7 km. pipeline • 80% complete	EID Crews
02-1206	14 H West Bantry [IRP 1874] • 2.7 km. pipeline	EID Crews

	• pipe installation is complete	
02-1208	19 Bow Slope [IRP 1875]	EID Crews
	• 13.5 km. pipeline	
	• 25% complete	
02-1230	9 Bow Slope [IRP 1885]	EID Crews
	• 4.8 km. pipeline	
	• scheduled to start in early March	

Mr. Schoorlemmer reported that the district has had some problems with land assembly for the 9 Bow Slope project. As a result, the district has looked at alternate pipeline layouts, designs, etc. and has found an accommodation that leads to some significant cost savings while also addressing the land owner concerns that have been raised.

008-01-2001 Moved by Mr. Henrickson that the district approve the addendum to the 9 Bow Slope [IRP 1885] Project as presented. Seconded by Mr. Livingston. CARRIED

5.02 01-1231, G11 & G 14 North Bantry Rehabilitation

Mr. Schoorlemmer reviewed the following information with the directors:

- project includes G11, G14 & G14A North Bantry canals,
- a total of 1,211 assessed acres are served from the canals included in the project,
- problems with G11 & G14 North Bantry include seepage, lack of proper banks [no freeboard and poor access for maintenance], inadequate capacity and deteriorated structures,
- recommended rehabilitation involves replacement of G11 with a 2 km. PVC pipeline with a capacity of 9 cfs serving 435 acres, replacing G14 with a 3 km. PVC pipeline with a capacity of 17 cfs serving 776 acres and eliminating G14A by moving irrigation for the NW ¼ 08-20-13 W4M to the G14 system,
- estimated project cost is \$790,000,
- rehabilitation funded under the EID Capital Construction Program,
- project could be built in spring of 2001 if time permits.

In discussion of the project there was some suggestion made that the district determine what interest the County of Newell may have in cooperating on some drainage and potential road improvements.

009-01-2001 Moved by Mr. Nielsen that the district approve the 01-1231 G11 & G14 North Bantry Rehabilitation as presented. Seconded by Mr. Johnson. CARRIED

[11:20 AM, Mr. Schroeder joined the meeting.]

5.03 Bantry Canal Seepage Investigation

Mr. Schoorlemmer noted the recently completed Bantry Canal Seepage Investigation. The field work and results indicated that the district's canal is neither the primary nor a significant contributor to raised groundwater levels effecting a number of landowners. It was agreed that a copy of the report be forwarded to affected land owners for their information.

5.04 Infrastructure Cost-Share Policy

Mr. Schoorlemmer requested some clarification of intent relative to the district Infrastructure Water Delivery Cost-Share Policy. The policy states:

- A. When the District is undertaking an infrastructure rehabilitation project and at the time of the request of the District an irrigator is willing to change from his current water delivery arrangement [either in volume or location] and the proposed change reduces the overall cost of construction and saves the District money, the District may share the savings with the irrigator, the maximum cost-share being 50% of the realized construction cost savings to a maximum District contribution of \$15,000.

- and -

- B. When the District is undertaking an infrastructure rehabilitation project and an irrigator requests the District agree to a relocation of the irrigator's current water delivery location [for example, downstream on a pipeline] in a manner that improves the irrigator's farm operations [for example, to be closer to utilities, etc.] the District may share the additional construction cost with the irrigator, the maximum cost-share being 50% of the additional cost to a maximum district contribution of \$15,000.

Mr. Schoorlemmer requested clarification of the intent of the latter part of the policy through the use of the following examples:

- move delivery downstream on a pipeline requiring increased pipe size, but no extra length,
- move delivery downstream beyond the proposed end of the pipeline requiring extra length and possible increased pipe size,
- move delivery laterally away from the pipeline requiring extra length and possible increased pipe size [this would include installing a new branch pipeline to a pivot centre].

It was agreed by the directors that their policy did not contemplate extending the system past what would be included in the rehabilitation project. As such, the latter two examples offered would not qualify for cost-sharing of increased construction costs.

[11:40 AM, Mr. Schoorlemmer and Mr. Meador exited the meeting.]

6.0 Grass Carp Report

Mr. Schroeder provided an overview of proposed budgets, activities and strategies for the district's share of the Joint Venture Project between the district and the Lethbridge Community College. The discussion included specific reference to the following:

- financial forecast based on the sale of 10,000 triploid grass carp,
- the overall economic outlook for grass carp operations [forecast operational loss of \$100,000 for 2001],
- review of past fish sales – 7,806 in 2000 to 296 customers, 6,902 in 1999 and 4,963 in 1998
- forecasts for 2001 fish sales estimated at 10,000 fish in Alberta plus any requirements for canal studies, government stocking in Alberta, Saskatchewan and British Columbia, opportunities in Eastern Canada and Northwestern USA [the latter markets may require 2 to 5 years to develop],
- fish estimated available for 2001 market [>10"] approximate 20,000,
- smaller fish estimated for late 2001 or 2002 market approximate 15,000,

- strategies for 2001 including increased marketing outside of Alberta, use of distributors to handle northern Alberta sales, further identification of canal market, increased operating efficiencies, etc., and
- review of canal success from 2000 research project.

It was noted that for operating costs to break even would require the sale of approximately 25,000 fish per year. Some attempts have been made to look at other uses for the EID CARP facilities, but nothing has been confirmed to date.

[12:15 PM, the meeting recessed. Mr. Schroeder exited the meeting.]

[1:25 PM, the meeting reconvened.]

It was noted that the markets that have been identified for use of triploid grass carp are not sufficient to forecast profitable operations. There was discussion of the options available to the district in its Joint Venture Agreement with the Lethbridge Community College. There was consensus that the district should provide notice of intent to terminate its Joint Venture Agreement.

010-01-2001 Moved by Mr. Nielsen that the district provide notice of its intention to terminate its Joint Venture Agreement with the Lethbridge Community College as per the terms of the Agreement. Seconded by Mr. Livingston. CARRIED

Mr. Wilson was instructed to prepare plans and procedures to commence the wind-up of the district's involvement in the CARP project.

[11:35 PM, Mr. Schoorlemmer and Mr. Meador joined the meeting.]

5.04 Infrastructure Cost-Share Policy

Mr. Schoorlemmer also requested the directors to clarify whether or not the district would agree to cost-share the replacement of water delivery for stock watering where the district is removing works from lands without any irrigation assessment. At present the district does cost-share replacement of water delivery services for household purposes on a 75% district and 25% land owner basis to a maximum district contribution of \$7,500.

It was noted that some parcels of land that may be effected by the district removing works as part of its rehabilitation program may have used water from the system without having had agreements with the district for that use. It was also agreed that any cost-sharing program to re-establish water for livestock needs would only be implemented where the district removes the present source of supply.

011-01-2001 Moved by Mr. Plett that the district adopt a policy of cost-sharing the replacement of water delivery services for livestock in the instance the district initiates the removal of present services, on a 50% district and 50% land owner basis, with the district's maximum contribution being limited to \$7,500 and the water service being limited to a 4" service. Seconded by Mr. Nielsen. CARRIED

5.05 Review, Approved Rates for Easements

Mr. Schoorlemmer reviewed with the directors the fees that are currently paid by the district to land owners for construction working space and easements. It was noted that the rates have not been reviewed by the district for an extended period of time.

012-01-2001 Moved by Mr. Henrickson that the district adopt, effective 01 May 2001, the following schedule of payments for land acquisition relative to rehabilitation and other related projects. Seconded by Mr. Livingston. **CARRIED**

Easement Type	Dryland Grass	Dryland Cultivation	Irrigated Land	Acreage [Less than 40 acres in size]
Construction Easement	\$125	\$225	\$375	\$450
Permanent Easement or Right-of-Way [Canal]	\$500	\$900	\$1500	\$1800
Permanent Easement or Right-of-Way [Pipeline]	\$250	\$450	\$750	\$900

7.0 Operations Report

7.01 Water Usage in 2000

Mr. Wilson presented information summarizing water use in the district during the 2000 diversion period. The following information was reviewed:

- Diversion at Bassano Dam 675,000 ac ft
- [minus]
- Water Conveyed for Other Licensees +/- 10,000 ac ft
- Evaporation from Reservoirs +/- 100,000 ac ft
- Water Delivered to Irrigators [WDS Records][1.61 ac ft/ac] 450,000 ac ft
- Water Delivered to Ducks Unlimited 28,500 ac ft
- Estimated Water to Ducks Unlimited from Drains/Evaporation 15,000 ac ft
- Balance 71,500 ac ft

- Return Flow Records 120,000 ac ft
- Farmer Return Flow [delivered and not re-captured or re-used] +/- 50,000 ac ft

Mr. Wilson noted that the district is seeing some consistent reduction in return flow. This is due to rehabilitation [in particular pipelines], improved on-farm operations and improved canal operations. Total return flow from the district over the past number of years is showing a steady decline as follows:

- 1995 171,700 ac ft
- 1996 158,650 ac ft
- 1997 174,500 ac ft
- 1998 151,500 ac ft
- 1999 121,500 ac ft
- 2000 116,600 ac ft

It was also noted that the field records kept by Water District Supervisors are, in most cases, very accurate. Some areas of improvement have been noted and improvements are expected for the 2001 irrigation period.

7.02 Formula for Setting Conveyance Agreement Rates

Mr. Wilson provided an overview of a process to determine future conveyance rates for the district. It was noted that the changes included in the Irrigation Districts Act provide opportunities for individuals to appeal some fees. The legislation also has a prescriptive requirement that fees be developed in a "fair and equitable manner".

The following rationale was presented for discussion to determine a policy approach to establishing fees for water conveyance agreements:

- Average Annual Water Diversion 650,000 ac ft
- [minus]
- Evaporation Losses & Return Flow 225,000 ac ft
- Average Consumptive Use 425,000 ac ft
- Average Consumptive Factor [425K ÷ 650K] 0.654
- Year 2000 Consumptive Factor [455K ÷ 675K] 0.674
- Adopt an Average Consumptive Factor of 0.70

The district's infrastructure has a replacement value of approximately \$500,000,000. Amortized over 50 years at 2%, the annual capital replacement costs are \$10,000,000. The district's operational costs, excluding land administration are \$4,800,000. Therefore, the total annual break-even costs for the district could be estimated at \$14,800,000.

Based on this approach, the cost to convey water on average, when calculated from total diversion would approximate \$22.77 per ac ft [\$14.8 million ÷ 650K ac ft]. If calculations are based on consumptive use the cost to convey water would approximate \$32.50 per ac ft [\$14.8 million ÷ 650K ac ft x 0.7 Consumptive Factor].

Based on these rates a conveyance agreement for 5,000 ac ft would cost:

- 5000 x \$22.77 ÷ 0.7 = \$162,643
- - or -
- 5000 x \$32.50 = \$162,500

Mr. Wilson also noted that it might be prudent to reduce the overall annual capital replacement cost by the funds received from Alberta under the IRP program. If this approach is taken the \$14.8 million would be reduced by the \$3.8 IRP Funds to a net annual capital replacement cost of \$11 million. Using the same approach and basing the fee on consumptive use the per ac ft fee would be approximately \$24 per acre foot.

Mr. Wilson noted that the district would likely find it difficult to justify a fee higher than this, but should not have any problem justifying fees assessed for amounts that are less than the calculated cost. There was some discussion as to the relative level of costs that could be assessed for conveyance agreements for industry, municipal governments and agricultural interests.

There was general agreement to the process used to determine rates for conveyance agreements. It was noted that many of the district's existing agreements continue at contracted rates, but establishing an approach early will allow for new rates to be brought into place.

7.03 Farm Improvement Projects

Mr. Meador provided information relative to a number of Farm Improvement Projects as follows:

- 013-01-2001 Moved by Mr. Henrickson that the district approve a Farm Improvement Project in the SE ¼ 26-14-14 W4M, Mr. John Petter [formerly owned by Powell] for the conversion from surface irrigation to pivot irrigation on the following basis: Surface Irrigation to Pivot Irrigation Conversion Allowance \$7500, Minus Capital Assets Charge, Increase in Irrigation Acres [14.7 acres @ 100/ac] \$1470, Drain Relocation [Estimated] \$3500, Other Earthwork [Estimated] \$1800, New Delivery in NE corner \$3500, Total Payable by John Petter \$2770. Seconded by Mr. Livingston. **CARRIED**
- 014-01-2001 Moved by Mr. Nielsen that the district approve a Farm Improvement Project in the NE ¼ 36-16-14 W4M, Mr. Stan & Mr. Mark Benson for the conversion from side-roll wheel move to pivot irrigation on the following basis: Side-roll Wheel Move Irrigation to Pivot Irrigation Conversion Allowance \$2500, Minus Capital Assets Charge, Increase in Irrigation Acres [5 acres @ \$100/ac] \$500, Cancellation of the balance of 14 acres subject to a Terminable Water Agreement and bridging of the drain in a manner that allows for ease of maintenance and at the landowner's cost, Total Payable to Mr. Benson \$2000. Seconded by Mr. Henrickson. **CARRIED**
- 015-01-2001 Moved by Mr. Johnson that the district approve a Farm Improvement Project in the NW ¼ 17-14-13 W4M, F & A Zahenaiko for the conversion from side-roll wheel move to pivot irrigation on the following basis: Side-roll Wheel Move Irrigation to Pivot Irrigation Conversion Allowance \$2500, Plus buy-back of irrigation acres outside of pivot circle [9 acres @ \$100/ac] \$900, Total Payable to Mr. Zahenaiko \$3400. Seconded by Mr. Plett. **CARRIED**

[2:40 PM, Mr. Schoorlemmer exited the meeting.]

7.04 Review of District Housing Policy

Mr. Wilson provided an overview of housing owned by the district for its field and other staff. It was noted that in some instances, it is in the best long-term interest of the district to maintain housing for staff, while in other locations housing is not specifically required by the district.

In determining whether or not housing that is not required could be sold, it was agreed that it was important to consider the impacts the sale of land might have on surrounding lands. In addition, it was agreed that houses and land would not be sold if the district's current employee living in the property has no wish to consider a purchase. There was also discussion of what process might be approved for appraisal and sale of properties the district does not require.

[3:05 PM, the meeting recessed.]

[3:20 PM, the meeting reconvened.]

- 016-01-2001 Moved by Mr. Livingston that the district approve a process to obtain an appraisal, have the appraisal reviewed and approved of by the directors and then offer for sale to existing employee the property at the appraised price only in instances where the employee is interested in the purchase and the sale of the land does not adversely effect surrounding lands. Seconded by Mr. Henrickson. **CARRIED**

It was agreed that the following properties be designated as optional to the district's housing needs,

S08 site at edge of Tilley containing 11.5 acres plus buildings, Antelope Creek site containing 20 acres plus buildings, D3 site in Duchess on village lot, site in LSD3 [SW ¼] 01-21-15 W4M containing 32 acres, Long Pump site containing 11 acres and E5 site containing 9.4 acres.

[3:30 PM, Mr. Meador exited the meeting. Mr. Hildebrand and Mr. Matoba joined the meeting.]

8.0 Land Administration Report

8.01 Lease of Front Portion of Former Modern Auto Property

Mr. Hildebrand provided an overview of the lease offer for the front portion of the former Modern Auto Property. It was noted that the proposed use is consistent with the use in the rear portion of the building. There was some discussion of proposed renovations to be completed by the tenant and the need to ensure that no load-bearing walls are moved.

017-01-2001 Moved by Mr. Livingston that the district approve entering into a lease with Derek Smith and John Smith at the rate of \$1200 per month, plus 50% of utilities and taxes, with a waiver of the first month's rent ONLY and the assurance that renovations are approved of by the district and do not effect any load-bearing walls. Seconded by Mr. Johnson. CARRIED

8.02 Scandia Ranch/Dinosaur Provincial Park Land Trade

Mr. Hildebrand provided an overview of the final proposed agreement between the district and the province related to a trade of district owned lands near Dinosaur Park for the Scandia Ranch lands. Aspects and conditions of the agreement were discussed.

018-01-2001 Moved by Mr. Nielsen that the district agree to enter into the agreement effecting the trade of lands owned by the district in the vicinity of Dinosaur Provincial Park for the Scandia Ranch lands owned by the province. Seconded by Mr. Livingston. CARRIED

8.03 Rolling Hills Subdivision

Mr. Hildebrand provide information regarding the subdivision and appraisal of lands owned by the district in the Hamlet of Rolling Hills. There was discussion as to the best method for sale of these lands. It was agreed that the portion of the lands designated at Lot 6B be sold to Mr. Goodheart and consolidated with his existing title, or Lot 6 B be consolidated with Lot 6A should Mr. Goodheart not be willing to purchase the lands.

019-01-2001 Moved by Mr. Henrickson that the district approve advertising for sale by tender with reserved bids as follows: Lot 3 @ \$40,000, Lot 4 @ \$10,000, Lot 5 @ \$10,000 and Lot 6A @ \$10,000 or alternatively Lots 6A and 6B @ \$11,200. Seconded by Mr. Livingston. CARRIED

[4:15 PM, Mr. Hildebrand exited the meeting.]

There was some brief discussion of local interest in developing additional RV storage sites. It was noted that perhaps some of the lands associated with the old shop [downtown Brooks] might be considered. In addition, there has been some interest expressed in such a facility near the Lake Newell Resort. It was noted that these issues should be evaluated. A question as to the perceptions

of ownership and control of the marina at the Lake Newell Resort was raised. It was noted that some local interest has been expressed in regards to the facility.

8.04 Offer to Purchase, Ptn. SW ¼ 13-14-14 W4M, Leigh Cordes

Mr. Wilson provided information relative to an offer to purchase district lands from Mr. Cordes. It was noted that the lands in question are being effected by the Rolling Hills Canal Rehabilitation and that the request does fit into the district's practice of allowing landowners to purchase lands previously cut-off by canals. It was also noted that the offer is insufficient and a counter-offer would be appropriate.

020 -01-2001 Moved by Mr. Henrickson that the district offer for sale to Mr. Cordes approximately 39.4 acres in the SW ¼ 13-14-14 W4M previously cut-off by the Rolling Hills Canal at the price of \$500 per acre plus the Capital Assets Charge for addition irrigation acres that will be required to allow for pivot irrigation. The lands may also be subject to a Farm Improvement approval on a pro-rated basis. Seconded by Mr. Nielsen. CARRIED

8.05 Mr. Robert Peltzer RE: Request to Meet with Board

Mr. Wilson noted that the district has received a request from Mr. Peltzer to discuss the district's refusal to approve additional irrigation acres. Mr. Wilson noted that an appointment to allow Mr. Peltzer to present his concerns will be made for the 13 February 2001 directors meeting. It was also noted that Mr. Peltzer may choose to appeal the district's decision to the Irrigation Council.

8.06 Irrigable Unit Discharges

Mr Matoba presented information regarding discharges of existing irrigable unit designations as follows:

021-01-2001 Moved by Mr. Henrickson that the district approve the discharge of the irrigable unit designation on lands in the SE ¼ 15-20-14 W4M on those lands owned by Seely. Seconded by Mr. Plett. CARRIED

022-01-2001 Moved by Mr Henrickson that the district approve the discharge of the irrigable unit designation on lands in the SW ¼ 10-19-14 W4M on Plans 9512204, 9611766, 9711628 and 0011770. Seconded by Mr. Plett. CARRIED

023-01-2001 Moved by Mr. Johnson that the district approve the discharge of any irrigable unit designation that appears on the titles of lands owned by the district as right-of-way for irrigation works. Seconded by Mr. Henrickson. CARRIED

8.07 Irrigable Unit, Mr. Tom Wenneckers

024-01-2001 Moved by Mr. Plett that the district approve the registration of an irrigable unit designation against lands owned by Mr. Wenneckers in the NW ¼ and NE ¼ 22-14-13 W4M. Seconded by Mr. Henrickson. CARRIED

- 8.08 Request for Easement Across EID Lands, Mar Bros.**
8.09 Land Trade Request, Mar Bros.

Mr. Wilson provided information regarding two requests received from the Mar Bros. The first request relates to the Mar Bros. obtaining an easement from the district to cross the district's lands with facilities to convey water by pipeline to their proposed truck wash facility. The second request is a renewal of efforts to effect a land trade, being the Mar Bros. trading their lands in the SW ¼ 10-18-15 W4M for district-owned lands in the west half of the W ½ 22-18-15 W4M.

In discussion of the proposals it was noted that the district should exert some degree of control to ensure that facilities established on an easement provided by the district meet suitable standards, and as such, the district could agree to the easement on the provision that the district installs the facilities and that the Mar Bros. pay for them in advance of the construction.

The proposed land trade is more suitable than the previous offer. It was generally agreed that the Mar Bros. be responsible for installing the required fencing for the lands to be traded.

- 025-01-2001 Moved by Mr. Nielsen that the district approve the trade of the west 80 acres in each of the NW ¼ and SW ¼ of 22-18-15 W4M for lands in the SW ¼ 10-18-15 W4M, on the condition that the Mar Bros. fence the lands they are obtaining from the district. Seconded by Mr. Plett. CARRIED**

It was also agreed that the Mar Bros. could salvage materials for the fencing from the fences installed by the district around the SW ¼ 10-18-15 W4M.

- 026-01-2001 Moved by Mr. Henrickson that the district approve "in principle" providing an easement across its lands in the NW ¼ 23 and N ½ 22-18-15 W4M on the condition that the district installs the required facilities for pipeline, turnout, etc. and that the Mar Bros. pay for that installation in advance. Seconded by Mr. Plett. CARRIED**

9.0 G.M.'s Report

9.01 Option to Lock-In Power Rates with Epcor

Mr. Wilson provided information regarding proposed energy-pricing by Epcor. It was noted that the district may accept the pricing options up to mid-February. There was general discussion regarding changes in energy pricing and options that are generally available. It was also noted that this is one of the topics the district plans to discuss with Premier Klein during his 01 February 2001 visit.

- 9.02 Upper Missouri River Water Users Membership**
9.03 PAWM Membership

- 027-01-2001 Moved by Mr. Nielsen that the district authorize purchase of annual memberships in the Upper Missouri River Water Users Association [\$25 US] and in PAWM [\$25Cdn]. Seconded by Mr. Livingston. CARRIED**

9.04 Notice to Oil & Gas Exploration Companies RE: Proposed 2001 Operations on District Lands

Mr. Wilson advised the directors that a letter has been sent to all companies with oil & gas exploration activities on the district's lands setting out the general conditions that have been set for

coordinating those activities with cattle grazing and other such plans for 2001. Mr. Wilson noted that some may feel the new restrictions are harsh and some questions are being directed to the district for clarification.

9.05 Pending Q91 Radio Interview

Mr. Wilson noted that he has been requested to participate in the 12 February 2001 Q91 Radio Show that is being hosted in Brooks. There was general discussion of the range of topics that might be discussed. The directors were in agreement that Mr. Wilson participate in the event.

9.06 Proposed Discussion Items for 01 February 2001 Meeting with Premier Klein

Mr. Wilson provided an overview of background information that is scheduled for discussion with the Premier of Alberta on 01 February 2001. There was some general discussion of the issues and emphasis that the district may wish to place on the items discussed.

The meeting was adjourned on a motion by Mr. Henrickson at 5:10 PM.



Per: Chairman

Minutes Approved on 13 February 2001



Per: General Manager

Motion No. 030-02-2001

13 February 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 13th day of February 2001. Those in attendance were:

Mr. Pat Hemsing	Chair	
Mr. Bob Chrumka	Vice-Chair	
Mr. Allan Nielsen	Director	
Mr. Don Plett	Director	[9:10 AM]
Mr. Neil Johnson	Director	
Mr. Tom Livingston	Director	
Mr. Clint Henrickson	Director	
Mr. Earl Wilson	General Manager	
Mr. David Hill	Resource Policy & Planning	

The meeting was called to order at 9:05 AM.

1.0 Adoption of Agenda

The following items were added to the agenda for discussion:

Item 2.01 Approval of Minutes, 18 January 2001

028-02-2001 Moved by Mr. Livingston that the agenda be adopted as added to. Seconded by Mr. Henrickson. CARRIED

2.0 Approval of Minutes

2.01 Directors Meeting, 18 January 2001

The following corrections were noted in the minutes of the 18 January 2001 Directors Meeting:

- page 5, Item 5.0 discussion of method of EIDNet charging EID corporation for ...

029-02-2001 Moved by Mr. Henrickson that the minutes of the 18 January 2001 Directors Meeting be adopted as corrected. Seconded by Mr. Johnson. CARRIED

2.02 Directors Meeting, 30 January 2001

The following corrections were noted in the minutes of the 30 January 2001 Directors Meeting:

- page 10, Item 5.03 is **neither not** the primary nor a significant contributor ..., and
- page 19, Items 9.02 & 9.03 add the fees for memberships of **\$25 US** and **\$25 Cdn** respectively to motion 027-001-2001.

030-02-2001 Moved by Mr. Henrickson that the minutes of the 30 January 2001 Directors Meeting be adopted as corrected. Seconded by Mr. Chrumka. CARRIED

3.0 Business From Minutes

There was a request for updates on:

- the district's counter-offer for sale of lands to Mr. Leigh Cordes, and
- a lease transfer from Mr. Tom Simpson to Mr. R. Gordon Simpson.

It was agreed that more information on these items will be presented later during the meeting.

4.0 Irrigation Rate By-Laws

Mr. Hill provided an overview of the contents of By-Law 827 (2001) as follows:

Eastern Irrigation District

BY-LAW 827 (2001)

A By-Law Setting Rates for Annual Agreements, Irrigation Rates, Terminable Water Agreement Rates, Minimum Payment in Lieu of Irrigation Charge, Surcharges, Discounts and Penalties on Unpaid Amounts

[Irrigation Districts Act, Sections 118, 121, 122, 131 and 132]

WHEREAS:

The Irrigation Districts Act [c. I-11.7, RSA] establishes the method for districts to set rates and charges for annual agreements, irrigation rates, terminable water agreement rates, a minimum payment in lieu of irrigation charges, surcharges, discounts and penalties on unpaid rates, and

This by-law complies with the provisions as are set out in the Irrigation Districts Act [copies of which provisions are appended to the by-law as Appendix A],

NOW THEREFORE BE IT ENACTED:

1. The district has, under Motion 007-01-2001, approved an operating budget for fiscal 2001 as stipulated in section 117 of the Irrigation Districts Act.
2. The rate for all acres of land irrigated under an annual agreement in 2001, excepting those to which a minimum payment or surcharge applies, is established at \$7.50 per acre.
3. The rate for all acres of land assessed as irrigation acres in 2001, excepting those to which a minimum payment or surcharge applies, is established at \$7.50 per acre.
4. The rate for all acres of land irrigated under a terminable water agreement in 2001, excepting those to which a minimum payment or surcharge applies, is established at \$7.50 per acre.
5. The minimum payment in lieu of an irrigation charge for annual agreements, irrigation acres and terminable water agreements in 2001 is established at \$170.00.
6. A surcharge for all acres irrigated under a terminable water agreement, where the acres so assessed could be converted to irrigation acres, but have not been converted at the request of the agreement holder, is established at \$10.00 per acre, which amount is in addition to the rate or minimum payment established for acres irrigated under a terminable water agreement.

7. A surcharge equal to the amount of the actual annual energy costs for pumping of water by the district into pressurized water conveyance systems, is assessed on a volume basis, against all acres so irrigated, as stipulated in the agreements pertaining to those acres.
8. A discount in the amount of 5% is allowed against the payment of current annual agreement fees, current irrigation charges and current terminable water agreement charges and surcharges against those agreements, excepting any surcharges for the recovery of actual pumping costs, only when those payments are received or by the district or postmarked up to and including the close of business on the third Friday of November.
9. A penalty in the amount of 8% will be applied to all amounts shown of the collector's roll as not having been paid at the close of business of a calendar year on the next succeeding January 1 and every 6 months afterwards for so long as any part of the amount remains unpaid.

Appendix A – Authorities Under the Irrigation Districts Act [c. I-11.7, RSA]:

Rate by-law

- 118 (1) Every district must make a rate by-law each year.
- (2) The rate by-law must specify an annual agreement rate, an irrigation rate and a terminable agreement rate per acre applicable for all parcels in a district that have
- (a) irrigation acres, or
 - (b) acres subject to a terminable agreement or an annual agreement.
- (3) Notwithstanding subsection (2), the rate by-law may provide for the division of the district into 2 or more parts and may provide for different rates per acre in each part.

Minimum amount in lieu of irrigation charge

- 121 Notwithstanding anything in this Part, the rate by-law under section 118 as it applies to the irrigation rate may specify a minimum amount payable as an irrigation charge for each parcel instead of a charge calculated under section 120(1).

Surcharge

- 122 (1) The rate by-law under section 118 may, in addition, specify a surcharge based on any or all of the following:
- (a) the volume of water used per acre;
 - (b) the volume of water used per acre in excess of the volume prescribed in the by-law;
 - (c) the water pressure supplied to the irrigator from the irrigation works of the district;
 - (d) the type of infrastructure used to deliver water to the irrigator.
- (2) The total amount of surcharges imposed by a by-law under section 118 must be at least equal to the total estimate of surcharge revenue under section 117(3)(c).

Discounts

- 131 (1) The district may pass a by-law providing for the allowance of discounts in accordance with this section on payments for charges when the payment is made in the year in which those charges are imposed.
- (2) When any amount is paid to the district in partial payment of the total amount shown as owing on the collector's roll, the amount paid must be applied toward the payment of the amounts shown as owing on the collector's roll in the following order:
- (a) on the amounts shown unpaid on the collector's roll as of the previous December 31;
 - (b) toward the payment of any penalties charged since the previous December 31;
 - (c) toward the payment of current irrigation charges;
 - (d) toward the payment of current terminable agreement charges;

- (e) toward the payment of current surcharges;
 - (f) toward the payment of current capital charges.
- (3) No discount may be allowed under the by-law in respect of the amount of a payment applied toward the payment of the amounts referred to in subsection (2)(a) and (b).

Penalty on arrears

- 132 (1) If an amount shown on the collector's roll or any part of it has not been paid at the close of business of a calendar year, the district may by by-law provide that an amount not exceeding the percentage prescribed in the by-law of the amount unpaid must be added to the collector's roll as a penalty on the next succeeding January 1 and every 6 months afterwards for so long as any part of the amount remains unpaid.
- (2) Any penalty imposed under a by-law under this section must be added to the collector's roll.
- (3) Nothing in this section may be construed to extend the time for payment of the amounts shown on the collector's roll or in any way to impair any other remedy provided by this Act for the collection of those amounts.

The within By-Law 827 (2001) is duly passed by the Board of Directors of the Eastern Irrigation District in accordance with section 177 (5) of the Irrigation Districts Act as evidenced by the following readings of the said By-Law:

This By-Law was read and approved the 1st time this 13th day of February, 2001.
 This By-Law was read and approved the 2nd time this 13th day of February, 2001.

031-02-2001 Moved by Mr. Henrickson that the directors unanimously approve conducting the 3rd reading and approval of By-Law 827 (2001). Seconded by Mr. Chrumka. CARRIED UNANIMOUSLY

This By-Law was read and approved the 3rd time this 13th day of February, 2001.

Mr. Hill provided an overview of the contents of By-Law 828 (2001) as follows:

Eastern Irrigation District
 BY-LAW 828 (2001)
 A By-Law Setting Fees for Household Purposes, Water Conveyance Agreements and Interest Penalties on Unpaid Amounts
[Irrigation Districts Act, Section 115]

WHEREAS:

The Irrigation Districts Act [c. I-11.7, RSA] establishes the method for districts to set fees for household purposes, use of irrigation works agreements, water conveyance agreements and penalties on unpaid amounts, and

This by-law complies with the provisions as are set out in the Irrigation Districts Act [copies of which provisions are appended to the by-law as Appendix A],

NOW THEREFORE BE IT ENACTED:

1. The District has adopted a process to determine, on a fair and equitable basis, the fees to charge for the conveyance of water for household purposes, use of irrigation works agreements and water conveyance agreements [the details of which are appended to the

- by-law as Appendix B].
2. The fee for conveyance of water for household purposes for 2001:
 - (a) for parcels assessed with irrigation acres or subject to a terminable water agreement a fee of \$0.00 in addition to the rates and charges assessed those parcels is established, or
 - (b) for any single parcel of land or single-lot country residential subdivision that is subject to a household purposes agreement and receives water through a non-pressurized water conveyance system, is established at \$170.00, or
 - (c) for any single parcel of land or single-lot country residential subdivision that is subject to a household purposes agreement and receives water through a pressurized water conveyance system, is established at \$300.00 [being \$170.00 plus an additional \$130.00 as a surcharge for pressure], or
 - (d) for a multiple-lot country residential subdivision containing 3 or more lots that are subject to household purposes agreements and receive water through a common storage reservoir, is established at \$100.00 per lot.
 3. All fees charged for household purposes shall be paid in full by the 15th day of April, 2001 or prior to any water being conveyed to an individual holding a household purposes agreement if the agreement was entered into after the 15th day of April, 2001.
 4. The fees for conveyance of water under water conveyance agreements, excepting those subject to an existing agreement, for 2001 are established at:
 - (a) for water conveyed to licensees whose use is primarily industrial, 95% of the conveyance agreement rate per acre foot, rounded down to the closest \$0.50 per acre foot, being \$21.50 per acre foot for 2001, or
 - (b) for water conveyed to licensees whose use is primarily municipal, 85% of the conveyance agreement rate per acre foot, rounded down to the closest \$0.50 per acre foot, being \$19.50 per acre foot for 2001, or
 - (c) for water conveyed to licensees whose use is primarily agricultural, 75% of the conveyance agreement rate per acre foot, rounded down to the closest \$0.50 per acre foot, being \$17.25 per acre foot for 2001.
 5. The fees for conveyance or supply of water under water conveyance agreements for licensees, permit or approval holders, whose primary water use is in support of, or connected with, oil and gas exploration activities, are set in mutually acceptable agreements or contracts with such parties and are based, only in part, on the costs of water conveyance.
 6. An penalty in the amount of 1.5% will be applied and compounded monthly [17.93% APR] on all amounts owing the District for all fees assessed under this By-Law that are in arrears for one month or longer, unless existing agreements contain specific penalty provisions to the contrary.
 7. All billing notices for fees charged under the by-law shall contain a statement of the agreement holder's right to appeal to the Council under Section 167(1)(e) of the Irrigation Districts Act.

Appendix A – Authorities Under the Irrigation Districts Act [c. I-11.7, RSA]:

Agreement fee by-laws

- 115 (1) Each district may make fee by-laws to apply to household purposes agreements, use of irrigation works agreements and water conveyance agreements.
- (2) By-laws under subsection (1) must establish the fees on a fair and equitable basis.
- (3) The district must provide notice of a fee by-law to every person who is a party to an agreement referred to in subsection (1) by serving written notice of the by-law at the same time as a billing notice under section 130.
- (4) A written notice under subsection (3) must contain a statement of the right to appeal to the Council under section 167(1)(e).
- (5) Notwithstanding subsection (2), a fee by-law may establish different fees for individual household purposes agreements, use of irrigation works agreements or water conveyance agreements.

Appendix B - Determination of Rates for Household Purposes Agreements, Use of Irrigation Works Agreements and Water Conveyance Agreements

1. The rate for household purposes is determined by:
 - (a) multiplying the rate per acre foot for conveyance of water determined in this appendix for water conveyed to licensees whose primary use is municipal, by
 - (b) the gross acre feet that are required to be diverted to provide a net annual consumption of six acre feet, based on the ratio of the previous year's on-farm consumptive water use as compared to the previous year's total diversions [$455,000 \div 675,000 = .674$], rounded downwards to the closest ten dollars, being
 - (c) $\$19.50 \times [6 \div 0.671] = \174.36 rounded down to $\$170.00$.
2. The rate per acre foot for water conveyance agreements is determined by calculating:
 - (a) the sum of:
 - the amortized value of the estimated replacement value of the district's irrigation works over a 50 year period on a straight-line basis [$\$500,000,000 \div 50 \text{ years} = \$10,000,000$], minus
 - the value of any funds received in the previous year under contract or agreement with the Province of Alberta for rehabilitation of the irrigation works [$\$3,749,373$], plus the
 - net operating costs of the district minus the costs related solely to land administration in the previous year [$\$4,249,718$], divided by
 - (b) the total volume of water diverted by the district in the previous year [$675,238$] multiplied by the ratio of the previous year's deliveries for on-farm consumptive water use as compared to the previous year's total diversions [$452,761 \div 675,238 = .671$], rounded downwards to the closest dollar being,
 - (c) [$\$10,000,000 - \$3,749,373 + \$4,249,718$] \div [$675,238 \times 0.671$] = $\$23.18$ per acre foot, rounded down to $\$23.00$ per acre foot of water consumed.

The within By-Law 828 (2001) is duly passed by the Board of Directors of the Eastern Irrigation District in accordance with Section 177 (5) of the Irrigation Districts Act as evidenced by the following readings of the said By-law:

This By-Law was read and approved the 1st time this 13th day of February, 2001.
 This By-Law was read and approved the 2nd time this 13th day of February, 2001.

**032-02-2001 Moved by Mr. Chrumka that the directors unanimously approve conducting the 3rd reading and approval of By-Law 828 (2001). Seconded by Mr. Henrickson.
 CARRIED UNANIMOUSLY**

This By-Law was read and approved the 3rd time this 13th day of February, 2001.

In discussion of the fees assessed for water for household purposes, it was noted that there may be some merit in the district considering installation and ownership [on a fee for service basis] of small water supply lines to rural subdivisions. Such an approach could increase security of collection of fees for household water purposes.

3.0 Business From Minutes

Mr. Wilson provided an overview of the reply the district made to Mr. Leigh Cordes regarding his purpose of district lands in the SW ¼ 13-14-14 W4M. It was noted that the district had offered to sell to Mr. Cordes at the price of \$500 per acre, approximately 39.4 acres previously cut-off by the Rolling Hills Canal. In addition, it was proposed that Mr. Cordes pay a Capital Assets Charge for approximately 50 irrigation acres at the present fee of \$100 per acre.

Mr. Wilson noted that he has discussed this matter with Mr. Cordes. Mr. Cordes has indicated that he may not be able to proceed with the installation of a pivot at this point in time and may prefer to install a side-roll wheel move in the interim. In this regard, it was noted that it may be in the district's best interest to approve a Terminable Water Agreement on the increased acres until such time as a pivot is installed. It was noted that Mr. Cordes could then apply for a Farm Improvement Program approval along with converting the terminable agreement acres to irrigation acres.

033-02-2001 Moved by Mr. Nielsen that the district approve a Terminable Water Agreement in the amount of approximately 50 acres in the SW ¼ 13-14-14 W4M for Mr. Leigh Cordes, for a three-year period commencing in 2001. Seconded by Mr. Henrickson. CARRIED

5.0 Grass Carp Facility Update

Mr. Wilson reported that some interest is being expressed in the district's CARP facility. He indicated that he will be meeting with representatives of the Lethbridge Community College on 14 February 2001 to discuss the process related to the district's six-month notice to withdraw from the Joint Venture Partnership.

Mr. Wilson also indicated that he has been contacted by Greenview Aqua Farm Ltd., as well as Alberta Trout Growers Ltd., both of whom have expressed some interest in purchasing the district's facility. He indicated that he has asked both organizations to make proposals for the site. Mr. Wilson also indicated that he would be meeting on-site with Greenview on 16 February 2001.

6.0 Bassano Dam Hydro Update

Mr. Wilson provided information regarding the economic feasibility of constructing a hydro generation plant at the Bassano Dam. He noted that the combined engineering cost-estimates have been reviewed by Mr. Bob McPhail of Watkinson, Hanhard, Duda & Dorchak of Lethbridge. He noted that this firm has been involved in similar projects with Irrican Power Cooperative.

Mr. Wilson noted the various economic forecasts for costs, revenues, taxes, etc. at various costs of construction. It was noted that there are a number of important steps that need to be taken prior to any commitment by the district to proceed with such a project. Mr. Wilson suggested that Mr. McPhail and MPE Engineering be invited to attend the 27 February 2001 meeting to further discuss the project.

It was also agreed that the district begin to investigate tax implications of the project and the extended activity to ensure that no tax implications of the project, its funding and financing or operation could adversely impact the operations of the Eastern Irrigation District.

It was also agreed that the regulatory approval steps be outlined so that information could be prepared for review with the district's irrigators and other regulatory bodies. It was also agreed that some preliminary information should be presented as part of the upcoming Spring Farmer Meetings.

[10:30 AM, Mr. Kullman joined the meeting.]

Sponsorship Proposal, Mr. Cal Kullman, Director
River Watch Science Program, www.riverwatch.ab.ca

Mr. Kullman thanked the district for the opportunity to follow-up previous discussions with the district about the River Watch Science Program. He indicated that the purpose of this visit was to provide some additional information about River Watch activities and to propose ways the district could become directly involved in the program.

Mr. Kullman provided an overview of the objectives and success of the River Watch Science Program. The types of activities conducted, students participating in the program and ongoing projects were discussed. It was noted that there remains some "open" days for the spring sessions of River Watch's on-river activities and that a total of 4,000 students will be part of the program during the current year. The actual in-the-field delivery of the program is accomplished on a fee-for-service basis at approximately \$35 per student [plus transportation and supervision costs].

Mr. Kullman also presented information regarding River Watch's "on-line" education programs and their need for corporate sponsorship to complete the work. There was discussion of the need for water and river education programs to be balanced and to present an accurate picture of water use and water management – in particular as it effects consumptive uses such as irrigation. Mr. Kullman reviewed River Watch's approach to corporate sponsorship and the efforts that could be made to present the EID's view of water management and integrate the needs of River Watch and the district through the Web Site at <http://www.riverwatch.ab.ca>.

It was noted that sponsorship has been obtained from EcoTrust and Epcor and that River Watch is looking for an additional corporate sponsor. There was some discussion of the "branding" concepts that would be used with the Internet Products.

Mr. Kullman noted that River Watch is looking for an additional \$20,000 in sponsorship. There was discussion of the importance of content and content management and ways to ensure that the district's irrigation and related water management message is properly portrayed.

[11:40 AM, Mr. Kullman exited the meeting. Mr. Robert Peltzer and Mr. Robert Matoba joined the meeting.]

Mr. Robert Peltzer RE: Application for an Increase in Irrigation Acres, NW ¼ 09-21-15 W4M

Mr. Peltzer thanked the Directors for the opportunity to present information regarding his refused request for additional irrigation acres in the NW ¼ 09-21-15 W4M. Mr. Peltzer noted that he had received an increase in irrigation acres on this parcel in 1999, from 40 acres to 54 acres [the amount that could be increased without need for a soils investigation]. He also indicated that he had requested a soils investigation for additional lands in support of his recently refused application. The cost of the soils investigation was \$815.

Mr. Peltzer noted that he felt the district should have approved his application as the proposed lands are irrigated from a single pumpsite location in the NE ¼ 09-21-15 W4M and would not require any additional water than the acres now irrigated. He also noted that he proposed to irrigate the additional 30 acres with side-roll wheel moves that would be far more efficient than the surface irrigation that was practised earlier.

There was discussion of the district's evaluation criteria that are used to determine where irrigation acres might be added. Mr. Peltzer noted that even with the dry conditions of the previous year he had not noticed any problems with water supply and did not think that his proposal would cause any problems. There was further discussion of the district's Temporary Authority that allowed it to divert more water than in the district's license, which water was primarily used to support areas without reservoir support. It was also noted that the irrigation acres that Mr. Peltzer has applied for are along a system with no reservoir support. If the Temporary Authority were not available, there would be significant shortages along the canal network and as such, the district advised that it must refuse such applications.

[11:55 AM, Mr. Peltzer exited the meeting.]

In further discussion of Mr. Peltzer's presentation it was noted that the district must continue to ensure that irrigation acres are not added to those areas of the district where there is no upstream reservoir support. It was agreed that Mr. Peltzer be advised accordingly.

3.0 Business From Minutes

Mr. Matoba confirmed that he has received information in support of a Lease Transfer for Lease 7080 from Mr. Tom Simpson to Mr. R. Gordon Simpson.

034-02-2001 Moved by Mr. Chrumka that the district approve the transfer of Lease 7080 from Mr. Tom Simpson to Mr. R. Gordon Simpson. Seconded by Mr. Henrickson.

CARRIED

[12:00 Noon, the meeting recessed.]

[1:05 PM, the meeting reconvened.]

Sponsorship Proposal, River Watch Science Program, www.riverwatch.ab.ca

The directors discussed the merits of providing sponsorship to the River Watch Science Program. It was noted that the sponsorship may provide new opportunities to ensure or expose urban students, teachers and others to downstream and agricultural water needs.

There was discussion of how the district could best insure content and a positive portrayal of irrigated agriculture and water management in support of agriculture. It was noted that the district could possibly contribute its water quality data to the project providing some added value to the upstream work as well as participate in ensuring the accurate information about irrigation and associated water management is presented at the site. There was also discussion of to what level the district might wish to provide its sponsorship of River Watch.

- 035-02-2001** Moved by Mr. Chrumka that the district provide corporate sponsorship to the River Watch Science Program web site project in the amount of a one-time contribution of \$20,000 on condition that River Watch demonstrate how the site will be managed to brand the district, present content of the district and also provide a positive perspective of water management in the context of irrigated agriculture. Seconded by Mr. Livingston. **CARRIED**

7.0 20-Year Irrigated Lease Options

Mr. Wilson provided an overview of options to be considered as existing 20-year leases come to the end of their terms as follows:

- The existing irrigated leases were established based on a 20 year agreement, with rate renewals every 5 years.
- Termination of a lease can take place either at the end of term, or in the event the lessee does not complete certain specified obligations. The lease agreements currently require the lessee to remove any and all improvements made to the lands prior to the expiration of the term and for the district to provide instructions on how the land is to be left at the end of the term.

The district has a number of options [or variations of options] to consider relative to these agreements, including:

1. Allow the lease to expire as specified in the current agreement. The lease could then be placed for bid for a further 20 year period.
2. Allow the present lessee to obtain a ten-year extension to the lease for a one-time payment to the district of \$25.00 per acre.
3. Allow the present lessee to obtain a twenty-year extension to the lease for a one-time payment to the district of \$40.00 per acre.
4. Allow the present lessee to negotiate a new twenty-year lease with no one-time additional payment, but based on an increased annual rental fee.

In discussion of these options it was noted that renewals could be for periods of less than 10 years or 20 years. It was also agreed that as an alternative to setting a specific renewal fee, the fee could be equivalent to the last years rent. There was also some discussion regarding the best way to ensure proper husbandry of the land as the end of lease term approaches.

- 036-02-2001** Moved by Mr. Nielsen that the district approve allowing the lessees of existing 20 year leases to apply to the district for a five-year extension on the payment of an amount equivalent to the last years annual rent, as a renewal fee, and the subsequent negotiation of rates for the last five-year term. Where a lessee does not wish to apply for an extension the lease will be placed for bid by tender. Seconded by Mr. Johnson. **CARRIED**

[1:50 PM, the meeting recessed.]

[2:00 PM, the meeting reconvened. Mr. Hale joined the meeting.]

8.0 Community Pasture Grazing Lease Policy Review

Mr. Wilson provided an overview of the process that has been used to determine the scope of any concerns with the district's policies regarding grazing lands. A copy of the district's policy along with

a cover letter announcing the review was circulated to all Community Grazing Associations as well as each of the individual members of the associations. A number of letters have been received, as well as a number of comments via phone.

The following classification of comments was discussed:

<u>Comments Received</u>	<u>Possible Solutions/Director's Comments</u>
1. Policy is working quite well.	
2. It is a little too easy to be eligible to enter the lease.	
<ul style="list-style-type: none"> • should need to own more land with water rights, • renting land should not qualify, or if it does, only for a 3 to 5 year period, • possibly have an age limit of say 65 years of age, 	<ul style="list-style-type: none"> • change requirement to own 150 acres of land with 100 irrigation acres • limit renting provision to 3 to 5 years • not likely a desirable restriction
3. More autonomy for Grazing Associations.	
<ul style="list-style-type: none"> • control their own turn-in and turn-out dates • receive more compensation from oil & gas activities to deal directly with oil & gas companies 	<ul style="list-style-type: none"> • not sure how to accomplish more autonomy and maintain equal access to grass for all irrigators, but merit in some discussion of the idea
4. Make June 1 st the normal turn-in date.	<ul style="list-style-type: none"> • may not be good for re-grass fields
5. Penalize large cows.	
<ul style="list-style-type: none"> • for example, make 1500 lb the normal for a cow/calf pair 	<ul style="list-style-type: none"> • Grazing Assn's could reduce number of cattle according to size. If members disagree with this judgement, the onus would be on the member to weigh his cattle
6. Change allocation from today's basis to a share basis, for example, one share per 1/4 section that has at least 100 irrigation acres	

It was agreed to hold a meeting with two members of each Community Grazing Association, along with other irrigators who do not use the lease [each director select an individual from his region] to discuss these matters further. Based on the discussion at that meeting, a review of the comments and options will be included as a discussion item at the upcoming Spring Farmer Meetings.

It was agreed to host this meeting at 10 AM on Wednesday, 28 February 2001.

9.0 Spring Farmer Meetings

The following dates and locations were agreed upon for the Spring Farmer Meetings:

- 13 & 14 March 2001, in
- Tilley, Rainier and Bassano
- final dates and locations will be determined based on availability of facilities.

The following topics were agreed upon for the agenda:

1. Water Usage in 2001 & Water Supply Forecast for 2001
2. Transfers of Irrigation Acres [Water Rights]
3. Procedures Used to Evaluate Applications for Increases in Irrigation Acres
4. Bassano Dam Hydro Development
5. Fording Coal/Enmax Power Project
6. Community Grazing Lease Policy

It was agreed that the notice and advertisements for the meetings would include the agenda. This should help ensure good attendance at the meetings.

The meeting was adjourned on a motion by Mr. Plett at 3:20 PM.



Per: Chairman

Minutes Approved on 27 February 2001



Per: General Manager

Motion No. 038-002-2001

27 February 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 27th day of February 2001. Those in attendance were:

Mr. Pat Hemsing	Chair	
Mr. Bob Chrumka	Vice-Chair	
Mr. Allan Nielsen	Director	[10:00 AM]
Mr. Neil Johnson	Director	
Mr. Clint Henrickson	Director	

Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning

The meeting was called to order at 9:15 AM.

1.0 Adoption of Agenda

The following items were added to the agenda:

- 3.01 Update, River Watch Science Program
- 3.02 Discussion of Decision, Irrigated Lease Agreements
- 15.0 General Manager's Report
- 15.01 Letter from Ty Lund, Minister of Agriculture, Food & Rural Development
- 15.02 Agreement with County of Newell, No. 4 RE: Policing of Designated Camping Sites
- 15.03 Workshop on Dealing with the Media, Agricultural and Environmental Issues
- 15.04 Power Workshop at Salt Lake City, Utah

037-02-2001 Moved by Mr. Henrickson that the agenda be adopted as added to. Seconded by Mr. Chrumka. CARRIED

2.0 Approval of Minutes, 13 February 2000

The following corrections were noted in the minutes of the 13 February 2001 Directors Meeting:

- 036-02-2001 ... on the payment of an amount equivalent to the last years rent ...

038-02-2001 Moved by Mr. Henrickson that the minutes of the 13 February 2001 Directors Meeting be adopted as corrected. Seconded by Mr. Johnson. CARRIED

2.01 Review of Motion 012-02-2001, 30 January 2001

Mr. Wilson also noted that some clarification was needed regarding the Director's approval of the rates to apply to the purchase of easements and construction space approved at the 30 January 2001 meeting in motion 012-01-2001. It was noted that the rates approved of in that meeting for dryland cultivation were higher than intended. It was agreed that the rates for the dryland cultivation should be amended, with the approved schedule of rates being as follows:

Easement Type	Dryland Grass	Dryland Cultivation	Irrigated Land	Acreage [Less than 40 acres in size]
Construction Easement	\$125	\$225 \$187.50	\$375	\$450
Permanent Easement or Right-of-Way [Canal]	\$500	\$900 \$750	\$1500	\$1800
Permanent Easement or Right-of-Way [Pipeline]	\$250	\$450 \$375	\$750	\$900

039-02-2001 Moved by Mr. Henrickson that the district adopt the proposed/corrected schedule of payments for the acquisition of easements and/or rights-of-way effective 01 May 2001. Seconded by Mr. Chrumka. CARRIED

3.0 Business from Minutes

3.01 Update, River Watch Science Program

Mr. Hill provided an overview of discussions between the district and Mr. Kullman of the River Watch Science Program. It was noted that River Watch appear prepared to meet the district's conditions/concerns regarding the content associated with sponsorship of their program. Mr. Kullman appears to have addressed, at least in general terms, all of the issues raised to date. The district will be in control of its own content and will have all the linkages necessary in order to represent water use in an agricultural context through the River Watch Web Site.

It was also noted that Mr. Kullman is looking for the release of the sponsorship funds in order to allow the project to proceed. It was agreed that the district's concerns have generally been addressed and the funds could be paid to River Watch. Some ongoing effort will be needed to ensure content is relevant, current and that the presentation of water use is kept in context.

3.02 Discussion of Decision, Irrigated Lease Agreements

It was noted that there may be a need to further discuss the decision reached at the 13 February 2001 directors meeting. It was also agreed that the discussion of this topic be left until Mr. Nielsen is in attendance.

[9:35 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report, Period Ending 31 January 2001

Mr. Bischoff provided an overview of the financial statements for the period ending 31 January 2001. It was noted that the statements are based on the best estimates available for the conclusion of business at the end of December 2000. It was also noted that the comparison charts for water, oil and gas compensation and leases are scaled against last year's receipts, while all other charts are scaled against an five-year average. [It was noted that the scaling is only used to segment the current year's budget on a per month basis.]

040-02-2001 Moved by Mr. Chrumka that the Financial Statements for the period ending 31 January 2001 be accepted as presented. Seconded by Mr. Johnson. CARRIED

	16 Rolling Hills	EID Crews
	<ul style="list-style-type: none"> • 200 metre pipeline tie-in • pipe has been installed • inlet structure, pond liner and armour remain 	
01-1207	01 - 10 Rolling Hills	EID Crews
	<ul style="list-style-type: none"> • 3 km. pipeline • pipe has been installed • inlet structure, pond liner and armour remain 	
01-1213	7 - 01 Bow Slope	EID Crews
	<ul style="list-style-type: none"> • 2.5 km. pipeline • pipe has been installed • inlet structure remains 	
01-1215	7 - 01 A Rolling Hills	EID Crews
	<ul style="list-style-type: none"> • 3 km. of lined canal • earthwork, liner, armour & structures are complete 	
01-1216	14 East Branch	EID Crews
	<ul style="list-style-type: none"> • 4 km. pipeline • 1.5 km. of pipeline installed 	
01-1234	North Bantry & Princess Lake Structures	MJB Enterprises Ltd.
	<ul style="list-style-type: none"> • 2 cast-in-place structures • old structure removal is complete • Princess Check is complete • J North Bantry Check has two pours remaining • 2 precast structures • complete 	EID Crews
01-1235	AH North Bantry	EID Crews
	<ul style="list-style-type: none"> • 1 km. pipeline • pipeline installed • 3 precast structures remain 	
01-1238	John Ware Spillway	EID Crews
	<ul style="list-style-type: none"> • 2 km. of drain reconstruction • earthwork and armour complete • structures started on February 15 	
01-1246	Precast Structure Program 2000/2001	EID Crews
	<ul style="list-style-type: none"> • 8 precast structures at various locations • 6 structures completed 	
<u>Irrigation Rehabilitation Program [IRP]</u>		
02-1203	11 H West Bantry [IRP 1872]	EID Crews
	<ul style="list-style-type: none"> • 2 km. lined canal • earthwork, liner, armour & structures complete 	

02-1204	04 - 04 C Springhill Canal [IRP 1873] <ul style="list-style-type: none"> • 6.7 km. pipeline • pipeline & structures complete • pond liner & armour remain 	EID Crews
02-1206	14 H West Bantry [IRP 1874] <ul style="list-style-type: none"> • 2.7 km. pipeline • pipe and structures installation is complete • spillway drain remains 	EID Crews
02-1208	19 Bow Slope [IRP 1875] <ul style="list-style-type: none"> • 13.5 km. pipeline • 2.5 km. of pipe remains 	EID Crews
02-1230	9 Bow Slope [IRP 1885] <ul style="list-style-type: none"> • 4.8 km. pipeline • scheduled to start about March 12 	EID Crews

6.02 01-1231 G11 & G14 North Bantry

Mr. Schoorlemmer provided information on two Farm Improvement Projects related to the upcoming rehabilitation planned for G11 & G 14 North Bantry.

NE ¼ 31-19-13 W4M, Mr. George Redelback

In discussion of this Farm Improvement Project it was noted that as the lands were not assessed with irrigation acres [previously a terminable water agreement] there was no Infrastructure Cost Savings offered. Mr. Redelback is currently converting to irrigation acres [150 acres under side-roll wheel moves].

He wishes to locate his delivery in the NW corner so he can hook direct to the proposed pipeline and be in a position to convert to a pivot in the future. The proposed Farm Improvement would be to install 450 m of buried mainline from the proposed turnout location to the middle of the parcel to allow for the changes. There was discussion of all aspects of the proposed Farm Improvement, as well as the future potential to convert irrigation to pivot.

041-02-2001 Moved by Mr. Johnson that the district approve a Farm Improvement Project in the NE ¼ 31-19-13 W4M for Mr. George Redelback at 50% to a maximum district contribution of \$7,500 [inclusive of the costs of the move of the natural gas service]. Seconded by Mr. Henrickson. CARRIED

SE ¼ 06-20-13 W4M, Mr. Charlie Hansen

It was noted that this Farm Improvement Project will replace the existing delivery method where water is spills past the current pump site location. The proposed improvement involves installation of a buried mainline to the centre of the parcel.

042-02-2001 Moved by Mr. Nielsen that the district approve a Farm Improvement Project in the SE ¼ 06-20-13 W4M for Mr. Charlie Hansen at 50% to a maximum district contribution of \$7,500. Seconded by Mr. Johnson. CARRIED

6.03 Secondary A Rolling Hills, Low-Tech Automation

Mr. Wilson provided an overview of proposed low-tech automation of a number of structures along Secondary A Rolling Hills canal. The project involves retro-fitting for better operation and control of a number of gates on existing structures. The estimated cost for the project should not exceed \$36,000.

043-02-2001 Moved by Mr. Nielsen that the district approve the Secondary A Rolling Hills Low-Tech Automation Project as presented. Seconded by Mr. Henrickson. CARRIED

6.04 IRP - Recurrent Rehabilitation [Buy-Back] Policy

Mr. Wilson provided an overview of proposed changes to the IRP Rehabilitation Buy-Back Policy. The effect of the proposed policy would be as follows:

- 100% reimbursement to the irrigation district’s cost sharing account required for all irrigation works constructed with cost shared funds that have served ten (10) years or less, and
- no reimbursement required if the irrigation works constructed with cost shared funds have served more than ten (10) years.

Mr. Wilson noted that there remains a reference in the policy to “failed technology” being the only instance where works would not have to remain in place for ten (10) years. It was agreed that any work done in rehabilitation should last for at least ten (10) years so reference to the failed technology could be removed from the proposed policy.

[11:15 AM, Mr. Schoorlemmer exited the meeting.]

7.0 Equipment Pool Report

7.01 Tender Results, Quad

Mr. Wilson provided an overview of the bids received for replacement of one of the district’s quads as follows:

All Season Cycle	2001 Yamaha YFM 400	\$7,500
All Season Cycle	Same as above w/o High/Low Range	\$7,200
All Season Cycle	2001 Honda TRX 350 FEI 4x4 w/ electric shift	\$7,500
All Season Cycle	2001 Honda TRX 350 FEI 4x4 w/ manual shift	\$7,000
A&E Sales & Service	2001 Kawasaki KUF 300 4x4	\$7,000
A&E Sales & Service	2001 Polaris 325 4x4 MAG	\$6,500

There was some discussion of the best machine for the job. It was noted that the electric shift may provide some additional safety in operation.

044-02-2001 Moved by Mr. Nielsen that the district approve the purchase of the 2001 Honda TRX 350 FEI 4x4 with electric shift from All Season Cycle at the bid price of \$7,500. Seconded by Mr. Johnson. CARRIED

7.02 Tender Results, Gravel Truck Pup

Mr. Wilson provided an overview of the bids received for a tandem axle pony trailer. It was noted that the district had prepared a performance specification for the unit and provided that to a number of firms for their bid. The following bids were received:

Fort Gary Industries, Calgary, AB	\$25,800
Renn Manufacturing Ltd., Stettler, AB	\$24,950
Southland International Trucks Ltd., Lethbridge, AB	\$24,300
SWS Truck Bodies & Trailers, Westlock, AB [Inferior Steel Quality]	\$24,089

045-02-2001 Moved by Mr. Johnson that the district approve the purchase of the tandem axle pony trailer from Southland International Ltd. at the bid price of \$24,300. Seconded by Mr. Chrumka. CARRIED

[11:25 AM, Mr. Meador joined the meeting.]

9.0 Operations Report

9.01 Proposed Property Sale, Long Pump Reservation

Mr. Wilson provided an overview of a recent appraisal completed for the district relative to the Long Pump Reservation. He noted that the appraisal has been accepted by Mr. & Mrs. Fenez, the current occupants and they have indicated their wish to purchase the property.

The details of the appraisal were discussed. The site is approximately 8 acres in size. The house and other buildings are 50 plus years old. The appraisal of the property and buildings is \$90,000. Mr. Wilson noted that the board's policy requires the appraisal to be acceptable to the district prior to any offer for sale being made.

046-02-2001 Moved by Mr. Nielsen that the district accept the appraisal for the Long Pump Reservation of \$90,000 and approve offering the property for sale to the current residents, Mr. & Mrs. Fenez at the appraised price. Seconded by Mr. Henrickson. CARRIED

13.0 Staff Changes

Mr. Wilson provided an update to the directors regarding upcoming staffing changes. It was noted that some field and water delivery staff have submitted resignations and are taking positions with other firms in the region. There was some general discussion regarding the impacts of the changes.

[11:55 AM, Mr. Meador exited the meeting. The meeting recessed.]
 [1:00 PM, the meeting reconvened. Mr. Matoba joined the meeting.]

10.0 Land Administration Report

10.02 Update, Offer to Purchase Property from Lafarge Concrete

Mr. Wilson provided a verbal update on follow-up to a recent offer to purchase received from Lafarge Concrete. The offer to the district was for \$15,000. It was noted that the costs to subdivide the parcel of land [due to off-site levies, etc.] is estimated at \$35,000. The district had countered that

it would need an offer of some \$56,000 to consider the sale. No response to this counter offer has yet been received.

10.01 Irrigable Unit Resolutions

Mr. Matoba provided information regarding the registration and discharge of Irrigable Units as follows:

- 047-02-2001** Moved by Mr. Henrickson that the district approve the registration of an Irrigable Unit Resolution on SW ¼ & SE ¼ 26-15-16 W4M, North Bend Cattle Corporation. Seconded by Mr. Chrumka. **CARRIED**
- 048-02-2001** Moved by Mr. Chrumka that the district approve the discharge on an existing Irrigable Unit Resolution on NW ¼, Ptn. NE ¼, SW ¼ and Ptn. SE ¼ 04-20-12 W4M, 826176 o/a Bar 4T Ranch. Seconded by Mr. Johnson. **CARRIED**
- 049-02-2001** Moved by Mr. Henrickson that the district approve the registration of an Irrigable Unit Resolution on NW ¼, Ptn. NE ¼, SW ¼ and Ptn. SE ¼ 04-20-12 W4M and SE ¼, SW ¼ 05-20-12 W4M and NW ¼ 33-19-12 W4M, 826167 o/a Bar 4T Ranch. Seconded by Mr. Chrumka. **CARRIED**

[1:10 PM, Mr. Matoba exited the meeting. Mr. Hildebrand joined the meeting.]

10.03 RV Storage Site Options

Mr. Hildebrand reviewed a proposal received by the district for the development of an RV Storage Site near the Lake Newell Resort. The proposal was prepared by Mr. Ray Juska and Mr. Jon Nesbitt. The directors discussed the merits of a project of this nature and whether or not it was the type of project the district consider doing, or alternatively, develop a lease format for the project.

There was some discussion as to the costs and revenue that might be possible in a project of this nature. It was generally agreed that the district contact Juska/Nesbitt to determine if the terms of a long-term [10 or 20 year] lease can be developed to allow for establishment of RV storage site near the Water Treatment Plant at Lake Newell Resort. It was noted that a lease fee of \$2,500 per year be included as a beginning point to negotiations.

There was also some discussion as to the potential to make such a use of the district's north yard site in downtown Brooks. Mr. Hildebrand noted that the town has not confirmed as to whether or not such a use would be permitted under current land use provisions.

[1:25 PM, Mr. Hildebrand exited the meeting. Mr. Hale joined the meeting.]

11.0 EIDNet Incorporation

There was some brief discussion regarding the merits of placing selected commercial activities within new subsidiary corporations. Under the Irrigation Districts Act there are provisions where activities that require an investment in excess of a year's irrigation rates require mandatory approval of the irrigators and then must be set up in new corporations. The district's internet enterprise is not at that level, but does compete with other providers in the region. It was agreed that there does not appear to be any immediate need to incorporate the internet enterprise outside of the current workings of the district.

12.0 Grazing Report

Mr. Hale provided background information in preparation for the upcoming meeting with representatives of the Community Grazing Association and irrigators who do not make use of the lease lands. There was discussion regarding the proposed allocation of cattle by association and location.

There was also discussion regarding various aspects of the district's grazing policy that might be discussed at the upcoming meeting. In particular eligibility requirements concerning the minimum amount of land that should be owned and the status of renters was discussed. It was agreed that lists, without names or other similar identification, of renters and changed land ownership should be prepared for the meeting as a means of demonstrating the effect that changes could have on present membership.

[2:00 PM, Mr. Hale exited the meeting. Mr. Ron Hust, MPE Engineering Inc., Mr. Bob McPhail and Mr. LeRoy ? of Watkinson Hanhart, and Mr. Schoorlemmer joined the meeting.]

8.0 Bassano Dam Hydro, Economic Overview/Feasibility

Introductions were made to those attending the meeting. It was noted that the purpose of the meeting was to review various aspects of the economic feasibility of a proposed hydro electric generator at the district's Bassano Dam. A number of scenarios based on capital costs and sale prices were reviewed in detail.

Questions regarding possible regulatory requirements and how unexpected increases in costs might effect profitability were discussed. It was agreed to continue to move ahead with project evaluation and begin preparation of materials for all required approvals.

[3:15 PM, the meeting recessed. The guests from MPE Engineering Inc. and Watkinson Hanhart existed the meeting.]

[3:25 PM, the meeting reconvened.]

14.0 Proposed Meeting Dates

The following meeting dates and times were agreed to:

- Meeting with Grazing Associations, Non-Lease Patrons 10 AM, 28 Feb 2001 [EID Office]
- AIPA Directors Meeting 10 AM, 13 Mar 2001 [EID Office]
- Proposed Mtg. with Jim Brown RE Hydro 4 PM, 13 Mar 2001 [EID Office]
- Scandia Information Meeting 7 PM, 13 Mar 2001 [Scandia]
- Mtg. with Trans Canada Pipeline [Energy] 11 AM, 14 Mar 2001 [EID Office]
- Tilley Information Meeting 2 PM, 14 Mar 2001 [Tilley]
- Bassano Information Meeting 7 PM, 14 Mar 2001 [Bassano]
- Board Meeting 9 AM, 27 Mar 2001 [EID Office]
- Annual General Meeting 1:30 PM, 09 Apr 2001 [Heritage Inn, Brooks]
- Board Meeting 9 AM, 24 Apr 2001 [EID Office]

15.0 General Manager's Report

15.01 Letter from Ty Lund, Minister of Agriculture, Food & Rural Development

Mr. Wilson provided an overview of a letter from Mr. Lund confirming discussions between the district and the Premier, Mr. Ralph Klein regarding natural gas and other energy rebates for irrigation users in 2001.

15.02 Agreement with County of Newell, No. 4 RE: Policing of Designated Camping Sites

050-02-2001 Moved by Mr. Johnson that the district approve entering into a funding agreement with the Country of Newell, No. 4 for their by-law enforcement personnel to assist the district in the patrolling and control of designated camping sites and access in 2001 for a contract price of \$7,000. Seconded by Mr. Chrumka. CARRIED

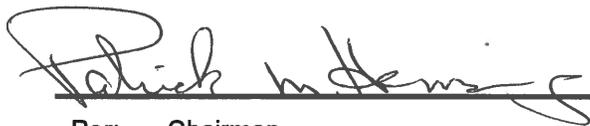
15.03 Workshop on Dealing with the Media, Agricultural and Environmental Issues

Mr. Wilson provided an overview of a conference being sponsored by Alberta Agriculture, Food and Rural Development, Growing Alberta and the Alberta Environmentally Sustainable Agriculture initiative on 19 and 20 March 2001 in Red Deer, Alberta. The focus of the workshop is to assist agricultural organizations in dealing with the media on agricultural and environmental issues. It was agreed to register three individuals to attend.

15.04 Power Workshop at Salt Lake City, Utah

Mr. Wilson provided a brief overview of an upcoming power workshop to be held in Salt Lake City, Utah. He indicated that he would obtain some additional information on the conference for the district's consideration.

The meeting was adjourned on a motion by Mr. Henrickson at 4:00 PM.



Per: Chairman

Minutes Approved on 27 March 2001



Per: General Manager

Motion No. 051-03-2001

27 March 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 27th day of March 2001. Those in attendance were:

Mr. Pat Hemsing	Chair
Mr. Bob Chrumka	Vice-Chair
Mr. Allan Nielsen	Director
Mr. Don Plett	Director
Mr. Neil Johnson	Director
Mr. Tom Livingston	Director
Mr. Clint Henrickson	Director
Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning

The meeting was called to order at 9:05 AM.

1.0 Adoption of Agenda

The following items were added to the agenda:

- 8.08 Low Pressure Drop Tube Discussion
- 10.02 CARP Sales
- 10.12 AIPA Executive Meeting Report
- 10.13 Doug & Whaley Mar Update
- 10.14 River Watch Science Program Update
- 10.15 AESA Conference Report

051-03-2001 Moved by Mr. Henrickson that the agenda be adopted as added to. Seconded by Mr. Livingston. CARRIED

2.0 Approval of Minutes, 27 February 2001

052-03-2001 Moved by Mr. Chrumka that the minutes of the 27 February 2001 Directors Meeting be adopted as circulated. Seconded by Mr. Henrickson. CARRIED

3.0 Business from Minutes

It was agreed that a discussion of the potential other uses of the North Yard site would be included under Item 8.05.

[9:15 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report**4.01 Financial Statements, Period Ending 28 February 2001**

Mr. Bischoff noted that the current Financial Statements contain some errors. In almost all cases the errors are related to issues surrounding the "close" of financial business relating to the previous fiscal year. It appears that a number of entries made during the current calendar year effecting the

outcome of the previous year are continuing to be displayed in the current year's transactions. It is anticipated that the necessary corrections will be made in the March Financial Statements.

In discussion of the statements the following issues were also addressed:

- the district has forwarded its sponsorship funding of \$20,000 to the River Watch Science Program,
- overall assessment for the AIPA was discussed,
- there was discussion of amortization [depreciation] of equipment and facilities,
- it was noted that additional effort was spent in "cleaning up" inventory and capitalized items as compared to equipment the district actually has, this relates primarily to small tools that have been disposed of, without having been removed from inventory [it was agreed that a better system for tracking should be put in place for future management of this issue],
- there was discussion of the tracking of expenses for the Pheasant Habitat Development Project versus the EID's direct funding contribution, and
- discussion of EIDNet budget figures, equipment maintenance, etc.

053-03-2001 Moved by Mr. Henrickson that the Financial Statements for the period ending 28 February 2001 be accepted as presented. Seconded by Mr. Livingston.

CARRIED

It was noted that the Accounts Receivable report will also be included with the March Financial Statements.

[9:50 AM, Mr. Bischoff exited the meeting. Mr. Schoorlemmer joined the meeting.]

5.0 Engineering Report

5.01 Project Status Update

Mr. Schoorlemmer provided an update of current capital construction projects as follows:

EID Funded Capital Construction Projects

01-1201	East Bantry Pump Ditch <ul style="list-style-type: none"> • 1.6 km. of lined canal • earthwork, liner, armour and structures are complete 	EID Crews
01-1205	Rolling Hills Canal [Phase 1] Contract A <ul style="list-style-type: none"> • 6.7 km. of lined canal • earthwork and liner installation complete • precast structures are complete • armour is complete • one road crossing remains Contract B <ul style="list-style-type: none"> • 7.1 km. of lined canal • earthwork and liner installation complete • precast structures are complete • armour is 80% complete 	Top Notch Construction Ltd. Richardson Bros. Construction Ltd.

	Contract C	BYZ Construction Ltd.
	<ul style="list-style-type: none"> • one concrete our remaining • backfill is complete • gates and automation remain 	
	16 Rolling Hills	EID Crews
	<ul style="list-style-type: none"> • 200 metre pipeline tie-in • pipe and inlet structure have been installed • pond liner and armour remain 	
01-1207	01 - 10 Rolling Hills	EID Crews
	<ul style="list-style-type: none"> • 3 km. pipeline • pipe has been installed • inlet structure, pond liner and armour are complete 	
01-1213	7 - 01 Bow Slope	EID Crews
	<ul style="list-style-type: none"> • 2.5 km. pipeline • pipe has been installed • inlet structure complete 	
01-1215	7 - 01 A Rolling Hills	EID Crews
	<ul style="list-style-type: none"> • 3 km. of lined canal • earthwork, liner, armour & structures are complete 	
01-1216	14 East Branch	EID Crews
	<ul style="list-style-type: none"> • pipeline and structures are complete • pond liner & armour remain 	
01-1234	North Bantry & Princess Lake Structures	MJB Enterprises Ltd.
	<ul style="list-style-type: none"> • 2 cast-in-place structures • old structure removal is complete • Princess Check is complete • J North Bantry Check is complete • 2 precast structures & dam upgrade • complete 	EID Crews
01-1235	AH North Bantry	EID Crews
	<ul style="list-style-type: none"> • 1 km. pipeline • pipeline installed • precast structures and earthwork complete 	
01-1238	John Ware Spillway	EID Crews
	<ul style="list-style-type: none"> • 2 km. of drain reconstruction • earthwork and armour complete • structures are complete 	
01-1246	Precast Structure Program 2000/2001	EID Crews
	<ul style="list-style-type: none"> • 8 precast structures at various locations • 8 structures completed 	
01-1258	East Branch Automation Refit	EID Crews
	<ul style="list-style-type: none"> • turnouts for East Branch, North Branch and Springhill • scheduled for completion by 27 March 	

Irrigation Rehabilitation Program [IRP]

02-1203	11 H West Bantry [IRP 1872] <ul style="list-style-type: none"> • 2 km. lined canal • earthwork, liner, armour & structures complete 	EID Crews
02-1204	04 - 04 C Springhill Canal [IRP 1873] <ul style="list-style-type: none"> • 6.7 km. pipeline • pipeline & structures complete • pond liner & armour remain 	EID Crews
02-1206	14 H West Bantry [IRP 1874] <ul style="list-style-type: none"> • 2.7 km. pipeline • pipe and structures installation is complete • spillway drain remains 	EID Crews
02-1208	19 Bow Slope [IRP 1875] <ul style="list-style-type: none"> • 13.5 km. pipeline • pipeline and structures complete • pond liner and armour remain 	EID Crews
02-1230	9 Bow Slope [IRP 1885] <ul style="list-style-type: none"> • 4.8 km. pipeline • started March 14 • 1 km. of pipeline remains • pond and structures remain 	EID Crews

In discussion of the projects reported on the following issues were addressed:

- it was noted that there have been some problems with the gaskets in 42" PVC pipe that IPEX is now needed to address in a serious fashion,
- clean-up of projects is seen as an important aspect of rehabilitation,
- the district is ahead on the completion of its 5 Year Plan [new 5 Year Plan preparation will commence],
- one project on current 5 Year Plan has been delayed due to potential pipeline installation for the entire system,
- some changes to the project cost accounting have been implemented to show land owner contributions as part of overall project costs,
- discussion of Ducks Unlimited projects, Contra Costa and potential for district to eventually take over water operations for all such projects,
- DU will also likely apply for a license for their water use after the district has completed its own license negotiations.

[10:20 AM, Mr. Schoorlemmer left the meeting. The meeting recessed.]

[10:30 AM, Mr. Meador joined the meeting, The meeting reconvened.]

6.0 Equipment Pool Report

6.01 Request to Sell Equipment [6 ½ ton trucks, 2 quads, 2 hoes]

Mr. Wilson presented lists and recommendations for the sale of district owned equipment, with decisions as follows:

- 054-03-2001** Moved by Mr. Chrumka that the district approve the sale of the following equipment at Charlton's Auction Sale scheduled for the 14th of April 2001. Seconded by Mr. Nielsen. **CARRIED**

Equipment List for 14 April 2001 Sale:

Unit 013	1991	ATV Suzuki 300
Unit 137	1997	ATV Kawasaki 300
Unit 038	1989	Chevrolet ½ Ton
Unit 066	1991	Ford ½ Ton
Unit 067	1991	Ford ½ Ton
Unit 105	1994	Chevrolet ½ Ton
Unit 131	1997	Chevrolet ½ Ton
Unit 136	1997	Chevrolet ½ Ton

- 054-03-2001** Moved by Mr. Chrumka that the district approve the sale of 1997 John Deere 892 Excavator [S/N FF892EX02413] to Canadian Public Auctions at a guaranteed price of \$89,000 minus commission and the 1997 John Deere 230 Excavator [S/N EF0230X060122] to Co-Shan Enterprises at the price of \$112,000. Seconded by Mr. Nielsen. **CARRIED**

7.0 Operations Report

7.01 Farm Improvement Project, E ½ 23-17-13 W4M

Mr. Meador presented a proposal by Mr. Arnie Wester relative to a Farm Improvement Project in the E ½ 23-17-13 W4M. In discussion of the proposal it was noted that the land is presently not owned by Mr. Wester, albeit he is attempting to purchase it. The present land owner, Mr. Albright is not interested in applying for the Farm Improvement.

It was agreed that until Mr. Wester owns the property, the district cannot consider the proposal for the Farm Improvement Project. It was also noted that the project would qualify for funding and Mr. Wester should re-apply prior to the end of 2001 if he is successful in his purchase of the lands.

7.02 Farm Improvement Project, N ½ 25-16-13 W4M

Mr. Meador presented a proposal for a Farm Improvement Project from Mr. Norman Wester on the N ½ 25-16-13 W4M. He noted that the application actually relates to each of the ¼ sections in the parcel.

There was some discussion regarding the legal points of delivery for the parcel and the potential need to register the parcel as an Irrigable Unit. It was also noted that the conversion from side-roll wheel move to pivot would have to be prorated for the NW ¼.

- 055-03-2001** Moved by Mr. Johnson that the district approve the Farm Improvement Program proposal in the NW ¼ and NE ¼ 25-16-13 W4M on the condition that the legal point of delivery be designated at a location agreeable to the district and that the land owner consent to the registration of the lands as an Irrigable Unit. Seconded by Mr. Plett. **CARRIED**

[10:50 AM, Mr. Matoba joined the meeting.]

8.0 Land Administration Report**8.01 Offer to Purchase [Ptn. SE ¼ 07-16-15 W4M]**

Mr. Matoba provided an overview of an offer to purchase from Darrel and Lynda McAuley. These lands relate to right-of-way and cut-off from a previous canal rehabilitation. It was noted that the total price offered by the McAuley's exceeds the amount the district would assess under its current practices.

057-03-2001 Moved by Mr. Livingston that the district approve the sale of a portion of the SE ¼ 07-16-15 W4M to Mr. and Mrs. McAuley at the price of \$500 per acre for the lands with no charge being assessed to those lands previously held as a right-of-way. Seconded by Mr. Chrumka. CARRIED

8.02 Letter, Mr. Norm Chelte RE: Irrigation Application Approval

Mr. Matoba provided an overview of a request by Mr. Chelte for an extension to his approval of additional irrigation acres. The request is to allow for sufficient time to complete soils irrigability classification. The additional time will allow for monitoring of wells drilled in the parcel.

058-03-2001 Moved by Mr. Plett that the district approve an extension to the approval of additional irrigation acres in the SW ¼ 18-15-15 W4M to allow for completion of soils testing. Seconded by Mr. Johnson. CARRIED

8.03 Irrigation Application Update RE: Mr. Ralph Chizik

Mr. Matoba provided an update to the earlier conditional approval of increased irrigation acres in a portion of the N ½ 32-21-17 W4M for Chizik Holdings Ltd. Soils investigations have shown an insufficient number of approved acres to allow for the irrigation development as proposed by Mr. Chizik. It was agreed that Mr. Chizik be informed that there are insufficient suitable acres to allow the addition of irrigation acres.

[11:00 AM, Mr. Matoba exited the meeting. Mr. Hildebrand joined the meeting.]

8.04 Update of Lease, Front Portion of Former Modern Auto Property

Mr. Hildebrand reported that Mrrs. John and Derek Smith signed a lease agreement with the district for the front portion of the former Modern Auto Property as per an earlier approval. It has become apparent to the Smiths that their venture is not going to be able to obtain the required financing and they are requesting the district agree to terminate the lease. It was noted that a security deposit of \$1446 is subject to forfeit should the lease be cancelled.

059-03-2001 Moved by Mr. Chrumka that the district approve termination of the lease between the district and Mrrs. John and Derek Smith, with the security deposit being forfeit as liquidated damages. Seconded by Mr. Livingston. CARRIED

8.05 Update on Site Remediation [Former EID Office, North Yard & Modern Auto Property]

Mr. Hildebrand noted that the district has received correspondence from Alberta Environment regarding the status of the remediation and clean-up at the former Modern Auto site. The letter from Alberta Environment appears to be in response from a report by the district's consultant on the

project.

The letter from Alberta Environment does not require additional work to be done immediately, rather it suggests the district prepare a proposal to meet the additional monitoring and reporting concerns that have been identified. There was some discussion as to how best to bring the site clean-up to a conclusion and the overall costs associated with work completed and work still required.

It was agreed that the district handle as much of the requested proposal as possible in meeting Alberta Environment's request. Further work would only be scheduled based on the approved practices authorized by Alberta Environment.

060-03-2001 Moved by Mr. Livingston that the district approve the preparation of a proposal for the consideration of Alberta Environment regarding the site contamination of the former Modern Auto Property. Seconded by Mr. Johnson. CARRIED

8.07 Westbridge Developments Inc. and Jager Developments Ltd.

It was noted that there may be some activity in Area B to the east of Greenwald Inlet later in the year. It was noted that a subdivision plan may be being prepared for submission to the County of Newell in keeping with the approved Area Structure Plan.

[11:25 AM, Mr. Hildebrand exited the meeting.]

8.08 Low Pressure Pivots, Incentive Program to Install Drop Tubes, etc.

It was noted that there may be significant long-term water savings in having irrigators convert from high pressure pivots to low pressure pivots with drop tubes and without cold weather shut-offs. It was agreed that while there are energy savings that would benefit the irrigator, there may be a role for the district in providing a financial incentive to promote the changes. It was noted that this would be an initiative, if approved, that could be structured on a retroactive basis, taking into account those irrigators who have already made such a change.

There was discussion comparing this approach to increased water use efficiencies to the district's current Farm Improvement Programs. In addition, the level of financial incentive that might be appropriate to encourage the change in irrigation method was debated. Consideration was given to a per irrigated acre payment versus a per quarter section payment. The number of acres that might be effected by such a program was also briefly reviewed.

061-03-2001 Moved by Mr. Henrickson that the district approve a financial incentive program in the amount of \$10 per irrigated acre on lands irrigated by pivot sprinkler to encourage water savings through conversion of high pressure pivot sprinklers to low pressure, complete with drop tubes, wobblers and removal of all cold weather shut-offs and that the initiative apply retroactively to all currently installed low pressure pivots meeting the requirements. Seconded by Mr. Johnson.

In discussion of the resolution, there was debate as to whether or not the district should take such a role in a conversion that made economic sense to individual irrigators solely from energy cost savings. There was debate about how the initiative would be implemented and how the district could insure that the cold weather shut-offs had been removed, etc. There was also some additional discussion about how to track incentives paid to ensure they can only be claimed on a single

occasion. It was noted that the district should take some time to consider all aspects of the initiative prior to proceeding.

Motion 061-03-2001 was tabled until the 24 April 2001 meeting of the directors on a motion by Mr. Livingston.

10.0 General Manager's Report

10.01 Request from County of Newell RE: Joint Meeting

Mr. Wilson noted that the district has received a request from the County of Newell for a joint meeting to discuss issues of common concern. It was also noted that if a meeting is held, it would be the district's responsibility to host the meeting.

It was agreed to hold a meeting with the County following the 24 April 2001 Directors Meeting. A light supper could be served in the district's offices, followed by the meeting. It was noted the offer and potential agenda items would be reviewed with the County.

10.02 Offer to Purchase RE: Grass CARP Facility

Mr. Wilson indicated that the district has received a formal offer for the purchase of the CARP facility from Greenview Aqua Farms Ltd. of Calgary, Alberta. The offer is \$250,000 and would be completed upon the district winding up their current CARP operations.

Mr. Wilson noted that he has had some discussion with individuals who may wish to use the facilities for purposes other than raising fish. Recent informal appraisals indicate the facility may have a value of \$300,000 if used as a shop, albeit the restriction of door height might be a limiting factor.

062-03-2001 Moved by Mr. Livingston that the district provide a counter offer to Greenview Aqua Farms Ltd. in the amount of \$275,000 with site size set to a maximum of 1 acre. Seconded by Mr. Henrickson. CARRIED

The directors also discussed the process to ensure that the district is completed with the CARP operations by the time its joint venture agreement with the Lethbridge Community College comes to an end. There was discussion of the process to determine "sale prices" for the fish, how inventory on hand at the end of the agreement will be dealt with and other winding up issues. It was agreed that the district keep to all of the requirements of its agreement as well as do all it can to expedite the conclusion of the process.

[12:00 Noon, the meeting recessed.]

[1:00 PM, the meeting reconvened. Mr. Hale joined the meeting.]

9.0 Grazing Report

9.01 Letter, Tide Lake Grazing Coop Ltd.

Mr. Hale reviewed a request from the Tide Lake Grazing Coop Ltd. to obtain water from the district's water supply pipeline in lands used by the Patricia Grazing Association. There was discussion as to the volumes of water and frequency that is being requested – whether it is more of a "one-time" request due to the present dry conditions or whether it is more of an operational request. It was also

noted that the district would not like to reduce its ability to provide water for drilling activities from the same location.

Mr. Hale agreed to obtain additional information from Mr. Hudec of the Tide Lake Grazing Coop Ltd. so that the district could assess the implications of agreeing to provide the water.

9.02 Letter, Mr. Leigh Cordes

Mr. Hale reviewed with the directors a request from Mr. Cordes to reduce the stocking rate and accompanying lease fees on Grazing Lease 7070 which he recently purchased. Mr. Cordes noted that the land has, in his opinion, been over-grazed.

In discussion of the request it was noted that Mr. Cordes was aware of the lease conditions and lease fees at the time he made the purchase. Under the district's policies for such private leases it is the responsibility of the lessee to manage the lands and grazing based on the stocking rate assessed at the time the agreement is entered into. As such, it was agreed that Mr. Cordes be informed his request is denied.

9.03 Foot and Mouth Disease

The directors discussed the potential implications of Foot and Mouth Disease if it were to arrive in Canada and/or the region of the district. There was general discussion of the actions being taken by the Government of Canada to protect the economy and livestock industry from FMD. It was also noted that there is a perception that more could and more should be done to ensure such protection.

There was also discussion of the status of current information available to the general public and business outside of the livestock and farming sector. It was noted that the district could play a role in increasing the information available to the public by hosting an Information Meeting. It was also agreed that the district should make its concerns about FMD known to elected officials.

**063-03-2001 Moved by Mr. Livingston that the district send letters to the Federal and Provincial Ministers of Agriculture and to the MP and MLA for the region, as well as to local governments and oil companies urging them to take every precaution to prevent Foot and Mouth Disease from entering Canada.
Seconded by Mr. Chrumka. CARRIED**

It was also agreed that the district attempt to organize a Public Information Meeting to present factual information about FMD. It was noted that the district should seek speakers who have good qualifications to address the issue.

9.04 Rental of Pipe Trailer

Mr. Hale asked about the practice or policy of the district being involved with rental of an irrigation pipe trailer to assist with filling of dugouts in areas used by the Community Grazing Associations. He agreed to look into what the district has done in the past.

[1:45 PM, Mr. Hale exited the meeting.]

10.0 General Manager's Report

10.03 Report on Independent Power Producer's Conference [18th to 20th March, 2001 at Banff, Alberta]

Mr. Wilson reported on the recent Independent Power Producer's Conference. He noted that the conference was full, with some 200 delegates attending. He indicated that the conference was focussed on the independent power producers and their objectives. Mr. Wilson noted that there was a strong feeling that the Government of Alberta needs to get "totally out" of the power business if the market is to gain any long-term certainty.

Mr. Wilson also provided an overview of planned power production projects, as well as anticipated growth in population and industry in Alberta that will require increased power in the future. There was also some discussion of anticipated power prices. Mr. Wilson also reported that he had met with Fording Coal and Enmax. He confirmed that they are working on the approvals for the project but that there is not likely to be any "public announcement" of the project.

Mr. Wilson also suggested that he had heard nothing at the conference to suggest that the district should not consider moving ahead with the Bassano Dam Hydro Generation Project. In this regard, Mr. Wilson noted that the district is working to obtain all license approvals for the project prior to seeking the approval of the irrigators for the venture. This should add certainty to the overall project costs, returns and approval by the irrigators.

10.04 Annual Meeting Agenda Items

There was a brief review of the agenda items for the 09 April 2001 Annual General Meeting of the Eastern Irrigation District. In addition to the official reports, it was noted that district should be prepared to deal with questions regarding the Bassano Dam Hydro Project, the expansion of the Rolling Hills Reservoir and any questions about the districts decision to cancel its involvement in the CARP Project.

10.05 Proposed Water Turn-On Date

The directors discussed proposed dates to provide water for irrigation purposes. It was noted that diversions to fill all district reservoirs will begin as soon as possible, with the goal of filling all reservoirs to Full Supply Level prior to irrigation deliveries commencing.

064-03-2001 Moved by Mr. Livingston that the district approve the date of 09 May 2001 as the earliest date that water be supplied to irrigators for irrigation and related purposes. Seconded by Mr. Plett. CARRIED

[2:15 PM, Mr. Gordon Kay joined the meeting.]

8.0 Land Administration Report

8.09 Presentation by Mr. Gordon Kay RE: Application for Additional Irrigation Acres

Mr. Kay noted that his purpose in attending the meeting was to get approval for water to irrigate lands in the SW ¼ 06-21-13 W4M. It was noted that the district, in 2000, had approved an annual agreement on the lands in question; but had not approved a similar agreement for 2001.

Mr. Kay noted that he had met with Mr. Wilson to discuss his concerns. His proposal to allow for the project to be irrigated involves pumping water from the One Tree Creek, at a location in the NE ¼ 30-20-13 W4M to the lands in the SW ¼ 06-21-13 W4M. He also indicated it was his intention to pump the water into the lake on the property and then to irrigate the lands from the lake. He further indicated that he was requesting a Terminable Water Agreement.

There was discussion as to the reasons for the earlier refusal to grant an annual agreement and concerns the district has with efficient use of water. There was discussion as to the size of pipeline Mr. Kay is intending to use and the merits of directly connecting that pipeline to his irrigation rather than pumping it into the lake.

[2:35 PM, Mr. Gordon Kay exited the meeting.]

The directors discussed Mr. Kay's proposal. It was noted that water is available from the One Tree Creek. There was agreement that any approval not allow for water to be pumped first to the lake and then to the proposed irrigated lands, as this was viewed by the district as being highly inefficient.

065-03-2001 Moved by Mr. Plett that the district approve the granting of a Terminable Water Agreement for the irrigation of lands in the SW ¼ 06-21-13 W4M on the following conditions: 1. The point of delivery for all water used in the irrigation of the lands in the SW ¼ 06 will be from the One Tree Creek, at a location in the NE ¼ 30-20-13 W4M to be mutually agreed upon between Mr. Kay and the district., 2. Mr. Kay obtain all easements and/or rights-of-way or permits to allow the conveyance of water from the One Tree Creek to the lands in the SW ¼ 06. The district will require a copy of the easement agreements and verification that they have been properly registered at the Land Titles Office., 3. Water diverted from the One Tree Creek is to be supplied and/or connected directly to irrigation equipment located in the SW ¼ 06, and not into the lake located generally in section 06-20-13 W4M., and 4. All of the costs associated with the installation of the works to provide for the irrigation of the SW ¼ 06 are the responsibility of Mr. Kay. Seconded by Mr. Livingston. CARRIED

[2:45 PM, the meeting recessed.]

[2:55 PM, the meeting reconvened.]

10.0 General Manager's Report

10.06 Water Delivery Operations RE: Staff Changes

Mr. Wilson provided an overview of staff changes that are taking place in advance of the 2001 diversion period. A few staff members have left to pursue other career objectives. Advertisements have been circulated and the district is interviewing to fill the positions. Mr. Wilson noted that the district is not anticipating any problems in hiring good staff. He also indicated that the changes will allow the district to reorganize its operations in "D" and "E" Divisions similar to that completed a couple of years ago for divisions "A", "B" and "C", now know as Division "S".

10.07 Regulation & Policy Reminder RE: TID Annual Report

Mr. Wilson noted as an information item the circulation of policy issues as part of the Annual Report of the Taber Irrigation District.

10.08 Joint Issues Irrigation Committee Report [AIPA]

Mr. Wilson indicated that the report of the Joint Issues Irrigation Committee had been circulated as part of the pre-meeting Information Package. There was no additional discussion of the issues raised at the Symposium.

10.09 Water Power Conference [9th to 13th July, 2001 at Salt Lake City, Utah]

Mr. Wilson provided an overview of the Water Power Conference scheduled for 9th to 13th of July, 2001 in Salt Lake City, Utah. It was noted that there is good information being presented that will assist in the district's planning of its Bassano Dam Hydro Generation Project. As district policy requires director approval for "out-of-country" travel, Mr. Wilson requested such.

066-03-2001 Moved by Mr. Nielsen that the district approve registering Mr. Wilson and Mr. Romao to attend the Water Power Conference, 9th to 13th of July, 2001 in Salt Lake City, Utah. Seconded by Mr. Livingston. CARRIED

10.10 CWRA National Conference [June 2001]

It was noted that the district has chosen to not send any delegate to attend the CWRA Nation Conference in June 2001.

10.11 Presentation Projector

Mr. Wilson noted that the district would likely benefit from having a Presentation Projector for use in the Board Room as well as presentations at conferences, farm meetings, etc. It was agreed that the district obtain prices for consideration at the 24 April 2001 directors meeting.

10.12 AIPA Executive Meeting Report

Mr. Henrickson reported on the items discussed at the recent Executive Committee Meeting of the AIPA. There was some discussion regarding the current priorities and commitments of the AIPA. It was agreed that some work does need to take place to build relationships with Fisheries and Oceans Canada in their role in the Province.

It was concluded that there may need to be some re-focus on issues within the AIPA in order to make sure that as a organization it succeeds at as many issues as possible. It was agreed that a review of current activities is a necessary step to increasing fiscal resources to deal with specific issues.

10.13 Doug & Whaley Mar Update

Mr. Wilson reported that Doug and Whaley Mar have accepted all of the conditions of the districts offer to trade lands approved at the 30 January 2001 directors meeting.

10.14 River Watch Science Program Update

Mr. Chrumka reported that the Tilley School has been successful in booking a session with the River Watch Science Program. He noted that the costs for the school are close to \$600.00 and questioned whether or not the district would be willing to provide partial sponsorship for the program.

There was discussion of the district's current commitments to cover costs for tours of the Bassano Dam for Grade 05 students in the region and the sponsorship of the River Watch Science Program. It was noted that a condition of any sponsorship should be a report to the district.

067-03-2001 Moved by Mr. Livingston that the district approve sponsorship in the amount of \$200 to the Tilley School to participate in the River Watch Science Program on the understanding that the participants provide a report of the experience to the district. Seconded by Mr. Chrumka. **CARRIED**

10.15 AESA Conference Report

Mr. Hill provided a brief overview of the AESA Conference on Agriculture, the Environment and the Media held in Red Deer, Alberta. The EID was represented by Mr. Chrumka, Mr. Johnson and Mr. Hill. The focus of the workshop was to better prepare those in agriculture to deal with the media, particularly in light of environmental concerns.

11.0 Upcoming Meetings Schedule

The following meetings have been scheduled:

- Annual General Meeting 1:30 PM, 9th April 2001 at Heritage Inn, Brooks, AB
- Regular Directors Meeting 9 AM, 24th April 2001 at EID Boardroom, Brooks, AB

The meeting was adjourned on a motion by Mr. Henrickson at 3:45 P.M.



Per: Chairman

Minutes Approved on 24 April 2001



Per: General Manager

Motion No. 070-04-2001

09 April 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 09th day of April 2001. Those in attendance were:

Mr. Pat Hemsing	Chair
Mr. Bob Chrumka	Vice-Chair
Mr. Don Plett	Director
Mr. Tom Livingston	Director
Mr. Clint Henrickson	Director
Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning

The meeting was called to order at 11:05 AM.

1.0 Low Pressure Pivot Incentive Program

It was noted in discussion that the costs for a program such as that proposed under Motion 061-03-2001 are greater than first calculated. There was general discussion of the value, in water savings, of developing such an initiative. It was agreed to leave discussion of the issue until the 24 April 2001 directors meeting.

2.0 Cattle Turn-Out Date

It was noted that there has been some suggestion that the district consider an earlier turnout date for cattle grazing. While it was agreed that weather conditions, particularly in the re-grass areas, might be ready for cattle earlier than currently planned, a decision to go out could be better made in response to conditions than in advance.

3.0 Bassano Dam Hydro Generation Project

It was agreed that the general references to the project in the Annual Report are sufficient information at this point in time. Mr. Wilson noted that he would provide whatever additional information was required in response to any questions.

4.0 CARP Project Cancellation

In discussion of the winding up of the EID's CARP Project that irrigators be encouraged to get their ponds licensed so that they can purchase fish prior to the operations being concluded. There was additional discussion of "sale" prices to reduce overall inventory and acknowledgment that such a proposal would need the agreement of the Lethbridge Community College.

5.0 Water Turn-On Date

It was agreed to announce, at the Annual General Meeting, the district's approved date of 09 May 2001 as the first date that water would be available for irrigation.

6.0 Water Supply Outlook

Mr. Wilson provided an update of water supply conditions and forecasts in light of recent snow in the

mountains in the Bow Basin, Oldman Basin and Southern Tributaries. In addition, he noted that the district's reservoirs would be at full supply levels prior to the start of providing water for irrigation. It was generally agreed that the district be cautiously optimistic about the water supply for the upcoming season. With normal precipitation from this point onward, Alberta Environment is forecasting the Bow River to yield 75% of the normal volume.

7.0 Fording Coal/Enmax

It was noted that the district has no information to present or share at the Annual General Meeting. This applies to the schedule for plant construction or any potential negotiations between the district and Fording Coal. Mr. Wilson noted that he would be meeting with Enmax to discuss some of these issues at a meeting scheduled for 11 April 2001.

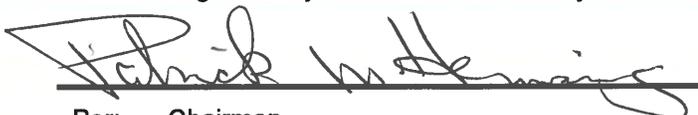
8.0 License Update

Mr. Wilson reported that the district has met with officials of Alberta Environment. There remains some discussion to take place to allow Environment to complete their internal recommendation to Mr. Al McMillan. The district remains hopeful that the matter can soon be brought to a conclusion. The volume of license that appears to be contemplated is 700,000 acre feet, diversion up to 3,400 cfs and a new minimum flow below Bassano. This new license would be supplemental to the district's existing license and would remove the effects of stage of flow diversion restrictions.

9.0 Update on IRP Funding

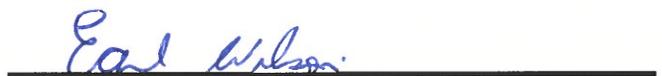
Mr. Wilson noted that a new Provincial Budget is scheduled for late April. There has been no advance word as to whether or not there have been any significant increases in the IRP funding allocation. It was noted that the district will follow-up on the matters raised with Mr. Klein on 01 February 2001.

The meeting was adjourned on a motion by Mr. Henrickson at 11:55 AM.



Per: Chairman

Minutes Approved on 24 April 2001



Per: General Manager

Motion No. 071-04-2001

09 April 2001, Annual General Meeting, Heritage Inn, Brooks, Alberta [DRAFT]

The Annual General Meeting [AGM] of the Eastern Irrigation District was held at the Heritage Inn, at Brooks, Alberta on the 09th day of April 2001. In attendance at the meeting were the elected directors of the district, staff, irrigators, various guests, government officials and the public.

The meeting was called to order at 1:35 PM, by the Chairman of the Board, Mr. Pat Hemsing.

1.0 Welcome and Opening Remarks

Mr. Hemsing offered greetings and a welcome to those attending the AGM. He also provided an introduction of all the elected directors and excused Mr. Allan Nielsen who was away attending a funeral.

2.0 Introduction of Guests

Mr. Wilson introduced members of the staff of the district in attendance at the meeting and thanked those representing government departments, agencies, consultants and the public for attending the meeting.

3.0 Election of a Chairman for the Annual Meeting

Mr. Hemsing called for nominations for a Chairman for the AGM.
Mr. Henrickson nominated Mr. Bill Mortensen as Chair for the AGM.
Mr. Art Eckert moved nominations cease.
Mr. Mortensen was acclaimed as Chair of the AGM.

4.0 Adoption of Agenda

Mr. Mortensen thanked those in attendance for their confidence in his chairing the meeting and called for the approval of the agenda.

**Moved by Mr. Chris Vermeeren that the agenda for the AGM be adopted as presented.
Seconded by Mr. Harold Brauer.**

CARRIED**5.0 Approval of Minutes of 12 April 2000 Annual General Meeting**

Mr. Mortensen noted that the minutes of the 12 April 2000 AGM had been circulated with the Annual Report and called for approval and/or corrections to those minutes.

Moved by Mr. Edwin Bronsch that the minutes of the 12 April 2000 AGM be adopted as circulated. Seconded by Mr. John Walde.

CARRIED**6.0 Business From the Minutes of 12 April 2000 Annual General Meeting**

There was no business noted in follow up to last year's AGM.

7.0 Presentation of Reports**7.01 Report of the Chairman and Board of Directors, Mr. Pat Hemsing, Chairman**

Mr. Mortensen invited Mr. Hemsing to present the report of the Board of Directors. Mr. Hemsing presented the report as contained in the Annual Report circulated to the irrigators of the district.

Moved by Mr. Pat Hemsing that the Report of the Chairman and Board of Directors be accepted. Seconded by Mr. Vermeeren. CARRIED

In discussion of the report it was noted that the district still contemplates eventual expansion in the area of some 300,000 acres, but that such expansion was based on finalizing the terms of the district's license and making significant improvements in the canal system and on farms. A number of water reuse projects would also have to be completed to meet that target.

7.02 Report of the General Manager, Mr. Earl Wilson, P. Eng., General Manager

Mr. Earl Wilson was called upon to present the report of the General Manager as contained in the Annual Report.

Moved by Mr. Earl Wilson that the report of the General Manager be accepted. Seconded by Mr. Harold Brauer. CARRIED

In discussion of the report it was noted that the increased accountability and responsibility provided the district under the Irrigation Districts Act primarily results from the government taking a lesser oversight role in district operations. As an example, Mr. Wilson noted that in the past the limit to expansion of an Irrigation District was set by government regulation, where under the new legislation that would be determined solely by the district's directors and irrigators.

7.03 Report of the Auditor of the Board, Presentation of Financial Statements

Mr. Mark Ens, Bevan, Halbert, Ginet, Ens and Gerrard

Mr. Mark Ens was called upon to present the Financial Statements of the district for the period ending 31 December 2000. Mr. Ens noted that his audit report is included in the Annual Report and he provided an overview of the district's financial position and status. The following issues were discussed relative to the Financial Statement:

- The Irrigation Districts Act has removed provisions for commutation. With the overall demand for water and irrigation acres, there did not appear to be a need to continue with commutation. Funds that were initially placed with the district in the commutation fund have been approved by the EID to be placed in the Irrigation Works Fund.
- The change in revenue from water operations is primarily attributed to receipt of funds prior to the end of the 1999 fiscal year for water provided in the following year. Most of this relates to water conveyance for oil and gas operations.
- There was a review of lands sold by the district during the 2000 fiscal period, with the majority of those lands being the conclusion of an option to purchase agreement for lands on the east side of Lake Newell [south of Bantry Bay].
- In regards to lands removed from production due to subdivisions, a situation that was previously addressed under commutation, it was noted that if the resulting parcel is not of sufficient size it is re-assessed from irrigation acres to a Terminable Water Agreement or provisions are made to allow the irrigator to move or sell those acres. It was noted that under the Irrigation Districts Act, irrigation acres are now transferable with the approval of the

board of directors.

Moved by Mr. Rudy Peltzer that the Financial Statements of the Eastern Irrigation District for the period ending 31 December 2000 be accepted as circulated. Seconded by Mr. Chris Vermeeren.

CARRIED

7.04 Maintenance of Irrigation Works of the District Report

Mr. Wilson provided an overview of the district's report as contained in the Annual Report. The information presented relates to maintenance activities for the irrigation system. The Irrigation Districts Act now requires this report be made at the AGM. The purpose for this report is to insure that an appropriate balance between maintenance and rehabilitation is carried out. The report also highlights activities that demonstrate how recently completed rehabilitation is maintained.

Mr. Wilson reported that the total volume of expenditures on maintenance was reduced in 2000 from the previous year, due primarily to the nature of the irrigation season. The high water demand prevented the district from carrying out some projects.

7.05 Irrigation infrastructure Report, Mr. Harry Schoorlemmer, P. Eng., District Engineer

Mr. Schoorlemmer presented an overview of irrigation infrastructure rehabilitation for the past fiscal year and spring 2001 construction period. In addition, Mr. Schoorlemmer provided information on projects scheduled for rehabilitation in the fall and winter of this year. The following issues were discussed relative to the district's rehabilitation program:

- There are two sources for funding these projects, one a 75/25 cost-shared program with the Government of Alberta with combined funding at close to \$5 million per year and the other program being fully funded by the district. The total expenditures for the 2000 fiscal year under both programs was close to \$15.5 million. The budget for 2001 is close to \$16 million.
- There was some general discussion of the components of pipeline designs noting that virtually all pipelines are designed as gravity pipelines.
- Structure improvements such as those completed at Princess Lake and North Bantry canal add to the district's ability to control water, improve response times, recapture changes in flow from upstream operations and reduce the volume of water returning to the river.
- The 75/25 cost-sharing program of the Government of Alberta has a budget of \$17.2 million which is shared among all of the Irrigation Districts. Representations have been made to have the province return to the \$25 million annual funding that was in place prior to the province's efforts to reduce the debt.

8.0 New Business

The following items were discussed:

- Mr. Wilson provided a brief overview of the present water supply forecast and outlook for the current season. He noted that snow pack remains lower than average and recent snows have improved the situation. He noted that with average precipitation from this time forward, the river should produce about 75% of the long-term average, which would be similar to 2000. It was noted that TransAlta Utilities reservoirs are in good shape and the Bow River Irrigation District's reservoirs should also be full prior to irrigation demand commencing.
- Mr. Wilson advised that the district's reservoirs will be full by May 1st and that water will be available for irrigation beginning the 9th of May.
- It was noted that the district has started on seeking the regulatory approvals to allow for the installation of a 9.4 MW hydro generation facility at the Bassano Dam. The project is

estimated to cost approximately \$18 million, but is forecast to have close to a 20% return on investment.

- Mr. Wilson also noted that following government regulatory approvals the district will be seeking the approval of the irrigators to allow the project to proceed. He explained that under the Irrigation Districts Act a commercial activity such as this project needs to be created in the "private" sector, but that the district would do all it could to ensure the most efficient operation of the new corporation and work for the highest returns possible to the district.
- There was some discussion as to the role that Fisheries and Oceans Canada [DFO] might play in water matters now that they have established offices in Alberta. It was noted that there have been some very preliminary informal meetings with officials of DFO and plans are being put in place through the Alberta Irrigation Projects Association to develop working relationships and to get a better understanding of the priorities of DFO.
- It was noted that Fording Coal and Enmax are continuing to evaluate the building of a new thermal power generation facility near Bow City. The facility would be similar in size to that at Sheerness. It was noted that the district has had some preliminary discussions with Fording and Enmax regarding their planning and approvals for the project, but that no formal negotiations have taken place regarding long-term working relationships, the effects of the project on district canals, reservoirs and lands, etc.
- There were questions regarding the potential to establish additional internal water storage reservoirs to better protect against drought and/or low river flow conditions. It was noted the district is considering an enlargement to the Rolling Hills Reservoir. A presentation was made earlier to the Government of Alberta to determine the potential for some additional funding. The district is likely to reach a decision on timing for the construction later in the year.
- It was noted in a related matter that there are new opportunities to work cooperatively with the Bow River and Western Irrigation Districts and TransAlta Utilities to arrange for better timing and potential use of their storage. There have been very informal and successful cooperation in the past and such arrangement could become more certain in the future.
- There was some discussion of the demonstration farm being developed by Alberta Agriculture, Food and Rural Development along with partners in the Lethbridge region. It was suggested there may be good reasons to cooperate locally with such an initiative. It was noted that such a demonstration farm could assist local irrigators in adopting more efficient water application practices.
- There was discussion of recent interest in the Meridian Dam on the South Saskatchewan River downstream of Medicine Hat. It was noted that this is not a new project but seems to resurface in dry years. It was noted that the biggest potential benefit of the facility might be to better meet downstream requirements under the Apportionment Agreement with Saskatchewan and Manitoba, but that there are a number of basin alternatives that would likely be considered prior to proceeding with a new dam.
- Mr. Wilson confirmed that the district continues to work with Alberta Environment on the district's application for improved license terms and conditions. Technical assessments have recently been completed and it appears that Alberta Environment may be close to making a decision of the district's application.
- There was some discussion regarding the district's plans to allow grazing of cattle under the effluent irrigation pivots on district lands. The district had planned to farm these lands for three to four years prior to grazing, but dry conditions indicate a need for more pasture alternatives. It was noted that the district is planning on following all effluent irrigation with fresh water, allowing a weeks time to pass before grazing. The district has requested that those individuals whose cattle pasture these lands sign an acknowledgment of the proposed management practices. It was noted that the district is not aware of any specific animal health issues related to effluent irrigation and pasturing.
- The district announced that it has arranged for Dr. Chrumka and Dr. Atkins to speak at a

Public Information Meeting at the Elks Hall at 7 PM on the 11th of April to discuss the potential implications of Foot and Mouth Disease and to provide up-to-date information about what is being done and what can be done to prevent the disease from entering Canada.

- The district reminded those in attendance of the notices of election that have been published in local papers and included in the mail out of the Annual Report. Nominations for director in Division 02, Mr. Livingston; Division 04, Mr. Johnson and Division 07, Mr. Hemsing are open until 4 PM on Wednesday, the 18th of April 2001.
- The district also announced that it is withdrawing from and ending its Joint Venture Partnership with the Lethbridge Community College [LCC] relative to the CARP project. Mr. Wilson encouraged those who may wish to obtain fish to get their ponds licensed so they can purchase fish prior to the end of July 2001. He also noted that the LCC has not indicated their long-term plans regarding the project or whether or not other private interests will be found to ensure fish are available in the future.
- Mr. Vermeeren expressed thanks on behalf of the irrigators for the job the directors, management and staff are doing in the district.

9.0 Adjournment

The meeting was adjourned on a motion by Mr. Vermeeren at 3:40 PM.

24 April 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 24th day of April 2001. Those in attendance were:

- | | |
|----------------------|----------------------------|
| Mr. Pat Hemsing | Director |
| Mr. Bob Chrumka | Director |
| Mr. Allen Nielsen | Director |
| Mr. Don Plett | Director |
| Mr. Neil Johnson | Director |
| Mr. Tom Livingston | Director |
| Mr. Clint Henrickson | Director |
| | |
| Mr. Earl Wilson | General Manager |
| Mr. David Hill | Resource Policy & Planning |

The meeting was called to order at 9:10 AM.

1.0 Organizational Activities [By-Law 825]

It was noted that the district's By-Law requires the directors to elect a Chair and Vice-Chair of the Board at the first meeting following an election of directors each year. As the election of directors was completed by acclamation as of the 18th of April, the positions need to be elected.

1.01 Election of the Chair

Mr. Wilson conducted the nominations for the position of Chair.

Mr. Chrumka was nominated by Mr. Johnson.
Mr. Hemsing was nominated by Mr. Henrickson.
A secret ballot vote was conducted and Mr. Chrumka was elected as Chair of the Board.

1.02 Election of Vice-Chair

Mr. Chrumka conducted the nominations for the position of Vice-Chair.

Mr. Henrickson was nominated by Mr. Johnson.
Mr. Hemsing was nominated by Mr. Plett.
A secret ballot vote was conducted and Mr. Henrickson was elected as Vice-Chair of the Board.

1.03 Review of Board and District Committees

The following committee structure was reviewed and agreed upon:

- Executive Committee Chair, Vice-Chair, General Manager
A.I.P.A. . Mr. Chrumka, Mr. Henrickson, Mr. Nielsen, Mr. Livingston, Mr. Johnson, General Manager
..... [Alternates: Mr. Hill (Serving on Policy & Legislation Committee), Mr. Plett, Mr. Hemsing]
- Bow Bloc Chair, Vice-Chair, General Manager
- Bow River Basin Council Mr. Hill [Alternate: General Manager]
- Brooks & District Chamber of Commerce Mr. Henrickson
- EID/County of Newell Committee Chair, Mr. Nielsen, Mr. Livingston, General Manager

EID/SMRID Joint Ventures Committee Chair, Vice-Chair, General Manager
 Medicine Hat College [Brooks Campus] Advisory Committee General Manager
 Prairie Conservation Coordinating Committee Mr. Livingston, Mr. Martin
 [Alternate: General Manager]

**068-04-2001 Moved by Mr. Hemsing that the Board approve its Committee Structure.
 Seconded by Mr. Henrickson. CARRIED**

2.0 Adoption of Agenda

The following items were added to the agenda:

- 8.07 Water Ponding, SE ¼ 25-15-16 W4M [Mr. Kermith Anderson]
- 8.08 Replacement of Air Vacuum Valves
- 8.09 Culvert Installation
- 10.02 Costs for Rental of Pipe and Trailer
- 10.03 Kitsim Project Stock Watering
- 10.04 Grazing Operations, Pan Canadian
- 10.05 Water for Tide Lake Grazing Association
- 10.06 Antelope Creek Dust Suppression
- 11.04 Special Areas Water Supply Project
- 11.05 E-Mail from Gulf Canada RE: Foot and Mouth Disease
- 11.06 AIPA Annual Conference, Theme & Topics
- 11.07 Palliser Regional Economic Partnership
- 11.08 Clearview Hutterian Brethren
- 11.09 Upcoming Meeting Dates

**069-04-2001 Moved by Mr. Henrickson that the agenda be adopted as added to. Seconded
 by Mr. Hemsing. CARRIED**

Mr. Nielsen also inquired as to whether or not some recognition is being planned for the district's secretaries. Mr. Wilson noted he is planning on taking them out for dinner and would pass on the director's thanks for their efforts.

3.0 Approval of Minutes

3.01 27 March 2001 Directors Meeting

The following correction was noted in the minutes of the 27 March 2001 Directors Meeting:

pg. 45 ... clean-up of projects is seemn as an important aspect of rehabilitation,

**070-04-2001 Moved by Mr. Henrickson that the minutes of the 27 March 2001 Directors
 Meeting be accepted as corrected. Seconded by Mr. Johnson. CARRIED**

3.02 09 April 2001 Directors Meeting

**071-04-2001 Moved by Mr. Johnson that the minutes of the 09 April 2001 Directors Meeting
 be accepted as circulated. Seconded by Mr. Plett. CARRIED**

3.03 09 April 2001 Annual General Meeting

It was noted that these minutes are approved at the Annual Meeting to be held in 2002.. There were no errors or corrections noted.

4.0 Business From Minutes**4.01 Incentive Program, Converting Pivots to Low Pressure Drop Tubes**

It was noted that motion 061-03-2001 had been tabled pending more information and additional discussion. The motion was intended to provide a financial incentive to promote converting high pressure pivots to low pressure, with drop tubes, wobblers and no cold weather shut-offs.

In discussion of this initiative it was noted that some clarification should be made regarding the district's current Farm Improvement Policy aimed at on-farm water use efficiency gains. The present program that provides financial incentives to convert irrigation from surface irrigation and side-roll wheel moves to pivot is intended to ensure that the best possible efficiency gains are realized. As such, it was agreed that the pivots to which the incentive program applies need to have drop tubes, wobblers and no cold weather shut-offs.

There was discussion of the merits of the district participating in an incentive program where the required investment makes sense to irrigators in energy cost savings. There was also discussion of how a program of this nature might effect other on-farm water improvements such as gate pipe. It was noted that while motion 061-03-2001 notes retroactivity, this is not an issue that is necessarily required. Concern was expressed that the potential overlap of Farm Improvement Programs to improve on-farm water management could be abused.

061-03-2001 Moved by Mr. Henrickson that the district approve a financial incentive program in the amount of \$10 per irrigated acre on lands irrigated by pivot sprinkler to encourage water savings through conversion of high pressure pivot sprinklers to low pressure, complete with drop tubes, wobblers and removal of all cold weather shut-offs and that the initiative apply retroactively to all currently installed low pressure pivots meeting the requirements. Seconded by Mr. Johnson. DEFEATED

There was additional discussion of what type of program might increase the speed of conversions from high pressure to low pressure pivots with associated drop tubes. There was discussion of the actual water savings that could be achieved by these conversions and the removal of the cold weather shut-offs.

072-04-2001 Moved by Mr. Henrickson that the district approve, effective the 24th day of April, 2001, a financial incentive program in the amount of \$10 per irrigated acre where those acres are irrigated by high pressure pivot sprinklers to encourage water savings through conversion to low pressure systems, complete with drop tubes, wobblers and no cold weather shut-offs. Seconded by Mr. Livingston. DEFEATED

[10:00 AM, Mr. Bischoff joined the meeting.]

5.0 Financial Report**5.01 Financial Statements, Period Ending 31 March 2001****5.02 Accounts Receivable Report**

Mr. Bischoff provided a review of the district's financial statements for the previous month. It was noted that the previous year adjustment carry-over issue has been resolved and the statements show those corrections. The following issues were also discussed:

- approval of the budget for the AIPA [approved at AIPA January Directors Meeting],
- some minor complaints have been received with the change in billing for household purposes to an advance payment being required,
- cost of replacement/repairs to air vacuum valves,
- costs related to contaminated site remediation for the former EID Shops Complex and the Modern Auto Property [it was noted that it may be in the district's interest to contact Mr. Juska who has provided advice to non-EID parties regarding the effectiveness of current programs],
- a 25% discount on the price of CARP has been adopted by the EID and LCC,
- detailed review and discussion of accounts receivable and other actions to be undertaken.

073-04-2001 Moved by Mr. Hemsing that the district approve the Financial Statements for the period ending 31 March 2001 as presented. Seconded by Mr. Henrickson.
CARRIED

5.03 Quarterly Investment Report

It was noted that this report was included in the Information Package prior to the meeting. It was agreed that no additional discussion of the information was required.

[10:40, Mr. Bischoff exited the meeting. The meeting recessed.]

[10:50 AM, The meeting reconvened. Mr. Schoorlemmer joined the meeting.]

6.0 Engineering Report**6.05 01-1252, N & OA Tilley Rehabilitation Project**

Mr. Schoorlemmer provided the directors with an overview of the N & OA Tilley Rehabilitation Project. It was noted that some concerns have been raised by landowners regarding the extent of work the district is contemplating.

Mr. Schoorlemmer noted that the objectives of the rehabilitation can be met at an estimated cost of \$392,000. The requests put forward by Mr. Dunay and Mr. Skanderup would have the effect of increasing the overall project costs to \$452,000 or \$464,000, depending on the extent of the additional work. The project has been discussed at length, as well as the limits the district has to assist Mr. Dunay and Mr. Skanderup with their additional work requests.

[11:00 AM, Mr. Dunay and Mr. Skanderup joined the meeting.]

6.04 Mr. John Dunay and Mr. Brian Skanderup RE: 01-1252, N & OA Tilley

Mr. Dunay and Mr. Skanderup presented their requests to extend the work planned in the

rehabilitation of N & OA Tilley.

Mr. Skanderup noted that he would like the proposed pipeline along the south boundary of the NE ¼ 13-17-13 W4M be extended west a ½ mile to service the NE ¼ 14-17-13 W4M. It was noted that this additional work would increase the project cost by some \$60,000. It was also noted that the current design provides water to the NE ¼ 14-17-13 W4M from the pipeline proposed for ½ mile north, to the existing legal point of delivery for the parcel.

Mr. Dunay noted that he would like the pipeline presently planned along the south boundary of the NE ¼ 13-17-13 W4M to be enlarged so that his service to the SW ¼ 13-17-13 W4M could be made at the centre of the parcel.

In discussion it was noted that the district's policies related to Infrastructure Savings and Cost-Sharing do not address the requests made by Mr. Dunay and Mr. Skanderup. There was discussion of other options, including converting from surface irrigation to pivot sprinklers. Other alternatives were discussed and it was agreed that the district provide some follow-up on the range of costs for those alternatives prior to the next meeting of the directors.

[11:45 AM, Mr. Dunay and Mr. Skanderup exited the meeting.]

6.01 Project Status Update

Mr. Schoorlemmer provided an overview of the status and costs of all present rehabilitation projects. It was noted that the district is a year in advance on four projects. All costs and budgets are within expected ranges.

6.02 Proposed Projects for Rehabilitation for 2001/2002 Construction

Mr. Schoorlemmer provided a listing of projects currently being planned for rehabilitation in the fall and winter of 2001/2002. It was noted that the list is presented for approval to provide direction for work, but that projects still need to be approved individually prior to proceeding to construction.

Project	Estimate	Rehab Type	Length [km]	Construct By
EID Funded Projects				
Rolling Hills Canal	\$ 2,600,000	Earthwork	7.5	Contractor
18 Bow Slope	\$ 1,000,000	Pipeline	5.6	Contractor
05 East Branch	\$ 300,000	Pipeline	2.5	EID
24 Rolling Hills	\$ 400,000	Pipeline	2.5	EID
G11 & G14 North Bantry	\$ 800,000	Pipeline	5.0	Contractor
B North Bantry	\$ 250,000	Pipeline	1.5	EID
11B Springhill	\$ 500,000	Pipeline	2.5	EID
N & OA Tilley	\$ 500,000	Pipeline	2.4	EID
06 & 07 East Branch	\$ 700,000	Pipeline	6.0	Contractor
John Ware Spillway	\$ 350,000	Earthwork	1.5	EID

Project	Estimate	Rehab Type	Length [km]	Construct By
Precast Structures	\$ 200,000	Structures		EID
Dam Safety Operations	\$ 100,000	Required Repairs		EID
Automation/Measurement	\$ 200,000	Retrofitting		
Miscellaneous Projects	\$ 100,000			
10 H West Bantry	\$ 750,000	Earthwork		EID
14H West Bantry	\$ 450,000	Earthwork		EID
Total EID Projects	\$ 9,200,000		37.0	
IRP Cost-Shared Projects:				
C North Branch	\$ 6,500,000	Pipeline	28.0	EID
Total IRP Projects	\$ 6,500,000		28.0	
Other Possible Projects:				
Rolling Hills Reservoir	\$ 6,300,000	Expansion		
Total Other Projects	\$ 6,300,000			
Grand Total	\$ 22,000,000			

074-04-2001 Moved by Mr. Henrickson that the district accept the Proposed Project Listing for 2001/2002 as presented. Seconded by Mr. Plett. CARRIED

[11:55 AM, the meeting recessed.]

[1:05 PM, the meeting reconvened. Mr. Meador joined the meeting.]

6.03 C North Branch Rehabilitation RE: Discussion of Options

Mr. Schoorlemmer provided an overview of the alternatives associated with the proposed rehabilitation project. It was noted that portions of this project have already been subject to rehabilitation, but that the total scope of the project could consider replacing some previously installed works.

075-04-2001 Moved by Mr. Hensing that the district approve replacing the lined canal 03-02C North Branch in the NW ¼ 13-22-17 W4M and portions of the S ½ 24-22-17 W4M with a pipeline. Seconded by Mr. Henrickson. CARRIED

There was also discussion of the potential for increased irrigation acres from the lands serviced by the project. It was noted that some of the lands will not be suitable for irrigation, while others may be able to be added. It was noted that with the scheduling of the project there is a need to determine early the lands that might be added. Mr. Schoorlemmer was instructed to determine what interest there might be from land owners along the project for increases in acres and encourage them to make application at the earliest opportunity. Final designs will need to include the acres that might be added.

[1:30 PM, Mr. Schoorlemmer exited the meeting.]

7.0 Equipment Pool Report

It was noted that the following prices had been received for vehicles sold at auction:

Description	Unit #	Year	Price
ATV Suzuki 300	13	1991	\$2,500
ATV Kawasaki 300	137	1997	\$3,150
Chev ½ Ton	38	1989	\$3,100
Ford ½ Ton	66	1991	\$2,000
Ford ½ Ton	67	1991	\$2,650
Chev ½ Ton	105	1994	\$6,500
Chev ½ Ton	131	1997	\$5,100
Chev ½ Ton	136	1997	\$6,100
Total Prior to Commission			\$31,100

8.0 Operations Report**8.01 Farm Improvement, E ½ 25-17-14 W4M, Paul and Irene Hansen**

Mr. Meador provided an overview of a Farm Improvement Project for Mr. & Mrs. Hansen for conversion from side-roll wheel moves to pivot. It was noted that any such conversions would require the installed pivot to have drop tubes, wobblers and no cold weather shut-offs.

076-04-2001 Moved by Mr. Hemsing that the district approve the Farm Improvement Project and conversion from side-roll wheel moves to pivot in the E ½ 25-17-14 W4M on the condition that the pivot have drop tubes, wobblers and no cold weather shut-offs. Seconded by Mr. Plett. **CARRIED**

8.02 Farm Improvement, SW ¼ 13-18-14 W4M, S. & C. Gazdarica

077-04-2001 Moved by Mr. Johnson that the district approve the Farm Improvement Project in the SW ¼ 13-18-14 W4M at 50% of the costs to a district maximum contribution of \$7,500. Seconded by Mr. Plett. **CARRIED**

8.03 Farm Improvement, E ½ 23-16-16 W4M, Graham Feeders

Mr. Meador provided information on the proposed conversion from surface irrigation to pivot irrigation. It was noted that the conversion covers more than a single ¼ section and that the cost-sharing for the conversion on the NE ¼ be pro-rated as it does not include the full parcel of land.

078-04-2001 Moved by Mr. Hemsing that the district approve the Farm Improvement Project and conversion from surface irrigation to pivot in the E ½ 23-16-16 W4M on the condition that the pivot have drop tubes, wobblers and no cold weather shut-offs and a fee of \$200 per acre be deducted from the district's share for the irrigation acres kept by the landowner outside of the pivot circle. Seconded by Mr. Henrickson. **CARRIED**

8.04 Mr. John Pokorney RE; Drainage Complaint

Mr. Meador provided information regarding Mr. Pokorney's written complaint about drainage. Mr. Pokorney has also made his concerns known to the Irrigation Council and to Alberta Agriculture, Food and Rural Development. It was noted that the district has done all that it can in regards to Mr. Pokorney's concerns and that they are, to a great extent, issues that are controlled by the landowner rather than by the district. It was agreed that a letter explaining the matters be sent to Mr. Pokorney with a copy to Mr. Len Ring of Irrigation Council.

8.05 Mr. Harry Philipson, Bertha Farms Ltd. RE; Drainage Complaint

Mr. Meador noted that he had been asked to tour the site to determine the district's concerns with drainage related to the return of the previous CPR right-of-way to either of the landowners adjacent to it in the E ½ 27-20-14 W4M. The County of Newell chose to sell the right-of-way to Lenita & Stewart Musgrove and also guaranteed the district's concerns with not interrupting drainage by caveat.

8.06 Reservoir & Water Update

Mr. Wilson noted that reservoirs in the district are close to full and should all be full by the 7th of May. It was also noted that the lower than normal snow pack has not yet started to melt. The level of cooperation between licensees along the river is working well and with careful management and average summer precipitation the EID's irrigators should not experience shortages.

8.07 Water Ponding, SE ¼ 25-15-16 W4M [Mr. Kermith Anderson]

Mr. Nielsen noted that there is an opportunity for the district and County to cooperate to improve drainage at the "speed corner" in the southeast corner of the SE ¼ 25-15-16 W4M. Mr. Meador agreed that he would discuss the matter with the County.

8.08 Replacement of Air Vacuum Valves

It was noted that the district continues to replace air vacuum valves on pipelines each spring. The valves are damaged by even small amounts of water that freeze in the valves during the winter period. There was general discussion of what types of valves or other measures might be considered to reduce the long-term maintenance costs of these facilities.

8.09 Culvert Installation

It was noted that the County has replaced a culvert in error near Millicent. Mr. Meador noted that he planned on discussing the matter with the County.

8.10 Fencing and Access, Mr. Dale Phal

Some concern was expressed regarding the placement of fences and/or Texas Gates along the road allowance between section 14 & 15-14-14 W4M. It was noted the district is not interested in installing permanent Texas Gates along this road allowance and that the present problems arise out of Mr. Phal's grazing of the road allowance. Mr. Meador agreed to discuss the matter with the County.

[2:20 PM, Mr. Schoorlemmer exited the meeting. The meeting recessed.]

[2:30 PM. The meeting reconvened. Mr. Hildebrand joined the meeting.]

9.0 Land Administration Report**9.01 Update, Offer to Purchase by Greenview Aqua Farms Ltd.**

Mr. Hildebrand provided an update of discussions and offers between the district and Greenview Aqua Farms Ltd. regarding the present CARP facilities. It was noted that Greenview had made a counter-offer for the facilities of \$260,000. There was some discussion of the proposed one acre parcel size and whether or not Greenview requires any access to the district's pond outside of that parcel.

079-04-2001 Moved by Mr. Hemsing that the district provide a counter offer to Greenview Aqua Farms Ltd. for the purchase of the EID CARP facility at a price of \$270,000, 50% of the subdivision costs and access to the district's pond for a nominal fee for a period of five years. Seconded by Tom Livingston. CARRIED

It was agreed that Mr. Hildebrand attempt to convey this offer to Greenview during the meeting so that the issue might be agreed to and resolved.

9.02 Lafarge Lease Proposal

Mr. Hildebrand provided an update on the discussions between the district and Lafarge regarding the sale or lease of a portion of the SW ¼ 32-18-14 W4M. The district was first approached with an offer to purchase that has since become a request to lease, albeit, Lafarge has indicated they may get authority to purchase and would like to lease with the lease fees being applied to the purchase price. There was also discussion of reclamation deposits, etc. that might be required.

080-04-2001 Moved by Mr. Nielsen that the district approve the leasing of the subject property in the SW ¼ 32-18-14 W4M to Lafarge at \$3,600 per year, plus taxes, with Lafarge paying all off-site levies and/or the district agree to sell the lands to Lafarge at a purchase price of \$15,000 per hectare with Lafarge also being responsible for off-site levies. Seconded by Mr. Johnson. CARRIED

9.03 SPCA Proposal

Mr. Hildebrand noted that request has been received asking to district if it might have land it could donate to the SPCA for a new animal shelter. Mr. Hildebrand reported he had investigated a couple of properties that might accommodate the SPCA request. In discussion it was noted that the request would be better made to the Town of Brooks or County of Newell as they would have a more direct interest in the activities of the SPCA.

In a related matter it was noted that improvements planned by the Town of Brooks along Canal Street may have significant cost implications to lands owned by the district. It was agreed that some attempt should be made in discussion with the Town to work at a reduction of those costs.

9.04 Lake Newell Storage Site, Offer to Purchase

Mr. Hildebrand noted that the district has now received an offer to purchase lands near the Lake Newell Resort for an RV and Storage Site. The district had been exploring the option of leasing lands to Mr. Nesbitt and Mr. Juska who have now advanced the offer to purchase at a price of \$5,000 per acre.

081-04-2001 Moved by Mr. Johnson that the district approve the sale of approximately 2 acres of land at the price of \$5,000 per acre with the purchasers bearing all of the costs of subdivision. Seconded by Mr. Plett. CARRIED

9.05 Town of Brooks Letter RE: North Yard RV Storage Use

Mr. Hildebrand noted that the Town of Brooks have confirmed that, in their opinion, the operation of an RV Storage site at the district's former North Yard site would require, at the least, a change or amendment to the Town's Land Use Bylaw. It was agreed that the district not spend any additional time or resources on this matter.

[3:00 PM, Mr. Hildebrand exited the meeting.]

11.0 General Manager's Report

11.04 Special Areas Water Supply Project

Mr. Livingston provided some information regarding a water supply project being considered for the Special Areas based on diversion of water from the Red Deer River. It was noted that there had been some general approval of the concept for household and livestock water, but that the project now appears very ambitious in terms of irrigation, wetland development, etc.

It was agreed that the district's primary concern with any such project would related to how new diversions from the any of the rivers in the South Saskatchewan River Basin might affect downstream apportionment commitments and overall water management. It was agreed that the district attempt to find out more information about the project in order to develop a response.

It was also noted that there has been some suggestion that EPCOR may be interested in purchasing TransAlta Utilities hydro generation facilities. There was also some discussion of involving the AIPA in this issue.

11.01 License Update

Mr. Wilson noted that all of the modelling work has been completed. It appears the recommendation from the staff of Alberta Environment will be for a diversion of 700,000 acre feet with a new minimum flow passing Bassano Dam of 400 cfs. The district is continuing to remain in contact with Alberta Environment on their internal process in issuing the license. Mr. Wilson also noted the district will be applying for a Temporary Diversion Authority until the new license is issued.

11.02 Presentations Projector Purchase

Mr. Wilson provided a range of estimates for the purchase of a projector to assist in making presentations and also for use in Board Meetings and access to data. The range of prices for projectors of varying quality at from \$8,200 to \$11,000. It was noted that Mr. Porter feels the Proxima Projector at an estimated price of \$8,200 should be sufficient for the district's needs.

082-04-2001 Moved by Mr. Hemsing that the district authorize the purchase of the Proxima Projector at the estimated price of \$8,200. Seconded by Mr. Plett. CARRIED

11.05 E-Mail from Gulf Canada RE: Foot and Mouth Disease

Mr. Wilson noted a reply received from Gulf Canada regarding the district's letters to oil companies working in the EID region. The reply was very positive and supported the district's concerns to do everything possible to prevent Foot and Mouth disease from arriving in Canada.

11.06 AIPA Annual Conference, Theme & Topics

Mr. Nielsen asked for any suggestions for theme or topics for the AIPA's Annual Conference scheduled for November 2001. There was general discussion of which water themes might be most appropriate.

11.07 Palliser Regional Economic Partnership

Mr. Wilson noted that he has received information from the County of Newell regarding the Palliser Regional Economic Partnership. The County of Newell will be covering a membership fee for rural residents, but has requested the district consider providing an individual to participate in the initiative. It was agreed that this topic be discussed at the evening meeting with the County.

[3:45 PM, Mr. Hildebrand joined the meeting.]

9.01 Update, Offer to Purchase by Greenview Aqua Farms Ltd.

Mr. Hildebrand advised that he had contacted Greenview Aqua Farms Ltd. regarding the counter-offer made by the district earlier in the meeting. He reported that Greenview was willing to accept the offer of \$270,000, with 50% of the subdivision costs not to exceed \$5,000 and requested the district provide a complete and/or up-to-date equipment list for equipment at the facility.

[3:50 PM. Mr. Hildebrand exited the meeting.]

11.08 Clearview Hutterian Brethren

Mr. Wilson reported on discussions he has recently had with the Clearview Hutterian Brethren regarding the supply of water to oil and gas exploration companies within the boundaries of the Eastern Irrigation District. Mr. Wilson noted he had advised Clearview that irrigators do not have licenses to the water, that is held by the district and the district assesses the fee for conveyance for all water removed within the district's boundaries.

11.03 Agenda, Supper Meeting with County of Newell [5:00 PM].

The agenda proposed for the meeting with the County of Newell was agreed to and the topic of the

Palliser Regional Economic Development Partnership was added.

11.09 Upcoming Meeting Dates

The following dates for meetings were presented:

- 29 May 2001 Regular Directors Meeting
- 05 June 2001 Irrigation Council Tour & Meeting
- 27 June 2001 Regular Directors Meeting

10.0 Grazing Report

10.01 Water Supply Pipelines

Mr. Wilson presented information about water supply pipeline locations and estimated costs. There was some discussion about the length and extent of some of the proposed water lines.

083-04-2001 Moved by Mr. Johnson that the district approve the construction and installation of water supply pipelines in the vicinity of lands used by the Tilley Grazing Association at an estimated cost of \$320,000. Seconded by Mr. Henrickson. CARRIED

Mr. Wilson also noted that he has had a discussion with Mr. Max Tateson regarding the possibility of paying for an extension to the district's water supply line into his lands. Mr. Tateson noted that he would have no problem paying for all the costs of the pipeline extension, a portion of the power costs and for the conveyance of the water.

084-04-2001 Moved by Mr. Livingston that the district approve the extension to the water supply pipelines servicing the Tilley Grazing Association to the lands of Mr. Tateson, the Tide Lake Grazing Association, Mr. Wolfer and/or others on the condition that they pay all of the installation costs, a relative portion of the annual pumping costs and enter into water supply agreements set at the limit established in the Irrigation Districts Act. Seconded by Mr. Hemsing. CARRIED

[4:25 PM, Mr. Hale joined the meeting.]

10.02 Costs for Rental of Pipe and Trailer

Mr. Hale provided an update on the reduced costs for rental of pipe and trailer to assist in filling dugouts. The equipment is available through Alberta Agriculture, Food and Rural Development. There was discussion of where pumping might be required in the EID during the upcoming grazing period.

10.03 Kitsim Project Stock Watering

It was agreed the district should move quickly to provide new cattle watering facilities in conjunction with the irrigated pasture development at Kitsim Reservoir. These facilities would promote better utilization of the grass.

10.04 Grazing Operations, Pan Canadian

It was agreed that the district investigate using/extending the water supply from the "sand plant" area to provide new cattle watering opportunities in the lands leased by the district from Pan Canadian.

10.05 Water for Tide Lake Grazing Association

Mr. Hale indicated he has yet to receive the additional information requested from the Tide Lake Grazing Association.

10.06 Antelope Creek Dust Suppression

Mr. Hale noted that the district should contact the County of Newell regarding what might be done to improve dust suppression along the Antelope Creek Road as it has an impact on cattle in the adjoining pastures. It was agreed to mention the concern at the upcoming meeting with the County.

10.07 Grass Tour

Mr. Livingston noted there could be some value in touring the ranch operated by Mr. Duane Good in the area of the Cypress Hills. It was noted that the region is similar in climate and grass species to that of the EID.

085-04-2001 Moved by Mr. Livingston that the district approve sponsoring a range tour to view the ranch lands operated by Mr. Duane Good and that representation from the Community Grazing Associations also be invited to attend. Seconded by Mr. Henrickson. CARRIED

The meeting was adjourned on a motion by Mr. Henrickson at 5:00 PM.

Per: Chairman

Minutes Approved on 23 May 2001

Per: General Manager

Motion No. 087-05-2001

23 May 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 23rd day of May 2001. Those in attendance were:

Mr. Bob Chrumka	Chair	
Mr. Clint Henrickson	Vice-Chair	
Mr. Allen Nielsen	Director	
Mr. Don Plett	Director	
Mr. Neil Johnson	Director	[10:00 AM]
Mr. Tom Livingston	Director	
Mr. Pat Hemsing	Director	
Mr. Earl Wilson	General Manager	
Mr. David Hill	Resource Policy & Planning	

The meeting was called to order at 9:05 AM.

1.0 Adoption of Agenda

The following items were added to the agenda:

- 7.04 Discussions with Ducks Unlimited (Canada) Ltd.
- 7.05 Process to Manage Potential Water Shortages

086-05-2001 Moved by Mr. Hemsing that the agenda be adopted as added to. Seconded by Mr. Nielsen. CARRIED

2.0 Approval of Minutes, 24 April, 2001 Directors Meeting

The following corrections to the 24 April 2001 minutes were noted:

- Motion 079-04-2001, sale price should be \$270,000,
- Motion 084-04-2001, should include reference to approval of extension of water line to other parties [Tide Lake Grazing Association, Mr. Wolfer, etc.] on the basis that they pay all installation and relative portion of annual operating costs, and
- the range tour to the lands operated by Mr. Duane Good are not located in Montana.

087-05-2001 Moved by Mr. Livingston that the minutes of the 24 April 2001 Directors Meeting be adopted as corrected. Seconded by Mr. Henrickson. CARRIED

3.0 Business From Minutes

The following items of business from the minutes of the 24 April 2001 were discussed:

- a letter outlining the district's comments regarding complaints made by Mr. Pokorney [Item 8.04] will be forwarded to Mr. Len Ring of the Irrigation Secretariat,
- the district has talked with the County regarding the culvert placed at the wrong location [Item 8.09, 24 April 2001] and they are aware of their error,

- there have been discussions between the County and Mr. Dale Phal regarding access issues on a road allowance [Item 8.10, 24 April 2001], with the effect being the Mr. Phal has been advised that he is not permitted to put a gate across the road [he will need to fence the road allowance], and
- there is some ongoing follow-up to letters sent to oil companies regarding their Texas Gates and fencing requirements.

[9:20 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report

4.01 Financial Statements, Period Ending 30 April, 2001

Mr. Bischoff provided an overview of the Financial Statements with some additional discussion of the following matters:

- difference between actual and budget figures for private grazing leases,
- special projects budget for CARP being placed in 8 Bow Slope Canal [project is close to ready to proceed for 2001], and
- discussion of EIDNet revenue and moving EIDNet into the main EID account structure.

088-05-2001 Moved by Mr. Nielsen that the Financial Statements for the period ending 30 April 2001 be approved as presented. Seconded by Mr. Hemsing. CARRIED

4.02 Rate Enforcement Proceeding, Update

Mr. Bischoff reported there are only five [5] irrigators subject to Rate Enforcement Proceedings. This number is less than previous years, primarily due to the fact that the district can no longer use enforcement proceeding for household purpose agreements that are in arrears.

In other related matters, it was noted the district is still waiting for the completion of the paperwork and transfer documents on the Graham land sale. A number of payments for small accounts are also being made using Visa/MasterCard, etc.

[9:50 AM, Mr. Bischoff exited the meeting. Mr. Schoorlemmer joined the meeting.]

5.0 Engineering Report

5.01 IRP Funding Update

It was noted that the government's allocation of funds for the Irrigation Rehabilitation Program have been increased in the current budget year. All of the additional funds were found from within the financial structure of Alberta Agriculture, Food and Rural Development. The 2001/2002 budget increases IRP funding from \$17.2 million to \$24 million, with the funds available for general cost-sharing being increased from the \$17.2 to \$19 million level. It was noted that the additional funds are going to the Keho/Barons Project [75/25] and work within the Main Canals of the Western and Bow River Irrigation Districts [100% funding]. A small amount of funds has also been reserved by Irrigation Council for installation of hydrometric stations in smaller Irrigation Districts.

It was noted that there has been no visible commitment in the government's budget to the funding of the Rolling Hills Reservoir Expansion Project. While there has been some "rumour" indication that a

project like Rolling Hills might be able to be funded from a first quarter surplus, there is no indication that senior staff members in Infrastructure have the project listed as a priority. It was agreed that more information should be provided to the Honourable Ed Stelmach in that regard.

5.02 N & OA Tilley Rehabilitation [Project Approval]

Mr. Schoorlemmer provided an overview of the N & OA Tilley Rehabilitation. It was noted that a number of discussions had taken place between the district, Mr. Dunay and Mr. Skanderup regarding various options to meet their individual needs – but that they were not willing to cost-share in those changes.

089-05-2001 Moved by Mr. Hemsing that the district approve the proposed rehabilitation of the N & OA Tilley Canals as presented at the estimated cost of \$392,000 under the district's Capital Construction program. Seconded by Mr. Plett. CARRIED

5.03 Proposed Irrigation Council Tour [Sites]

Mr. Schoorlemmer provided an overview of the sites that are intended to be viewed as part of the 05 June 2001 Irrigation Council Tour and Meeting. A number of possible agenda items were discussed for inclusion at the meeting, including the proposals made by the Irrigation Council for changes to the IRP Funding Formula.

[10:05 AM, Mr. Schoorlemmer exited the meeting.]

6.0 Equipment Pool Report

6.01 Fuel Tender Results

Mr. Wilson provided information on the tenders received to supply the district's fuel requirements. Bids received were as follows:

Company	Bid Type	Fuel Type	Price/Litre
AgCom Petroleum Sales Ltd.	Fixed Price	Gas	N/A
		Diesel	N/A
	Open Price	Gas	\$0.557
		Diesel	\$0.493
Vauxhall Co-op Ltd. (Brooks Branch)	Fixed Price	Gas	\$0.642
		Diesel	\$0.493
	Open Price	Gas	\$0.490
		Diesel	\$0.413
UFA Co-op Ltd.	Fixed Price	Gas	N/A
		Diesel	N/A
	Open Price	Gas	\$0.599
		Diesel	\$0.431

Company	Bid Type	Fuel Type	Price/Litre
Esso Petroleum Canada [Tiger Products Ltd.]	No Tender Submitted		

090-05-2001 Moved by Mr. Nielsen that the district award the fuel tender to Vauxhall Co-op Ltd. (Brooks Branch) based on the Open Price bid. Seconded by Mr. Henrickson. CARRIED

6.02 Tri-axle Trailer Quote

It was noted that this matter will be postponed until the June Directors Meeting.

[10:10 AM, Mr. Meador joined the meeting.]

7.0 Operations Report

7.01 Water Use and Reservoir Report

Mr. Wilson provided an overview of water operations to date. He noted that some 93,320 acre feet have already been delivered [0.332 acre feet/acre]. The Bow River is still running a lower flows, making in-district operations very tight – the flow available to meet demand in the areas not supported by reservoirs has very little flexibility.

Mr. Wilson noted that the number of irrigators, the pattern of irrigation, volume of irrigation requirements and firm live storage levels in district reservoirs is very comparable to 2000. Mr. Wilson also provided some information regarding on-far water use for comparative purposes. It was agreed that the district needs to be prepared for various water management options should water supplies become short.

7.02 Farm Improvement Projects

Mr. Meador provided an overview of a proposed Farm Improvement Project for Mr. Sandy Bartman in the SW ¼ 06-20-14 W4M. This project involves converting from side-roll wheel move to pivot irrigation and an increase in irrigation acres of 2 acres.

091-05-2001 Moved by Mr. Hemsing that the district approve the Farm Improvement Project for Mr. Sandy Bartman in the SW ¼ 06-20-14 W4M on the condition that the pivot include drop tubes, no cold weather shut-offs, with the maximum cost-share being 50% up to \$2500 minus the Capital Assets Charge for an additional 2 acres of irrigation acres. Seconded by Mr. Johnson. CARRIED

There was also discussion of a proposed Farm Improvement Project for Mr. Ross Annett in the N ½ and Ptn. SE ¼ 32-18-15 W4M. It was noted that the required increase in irrigation acres will require a soils irrigability report, but that the pivot has already been installed. It was generally agreed that the request cannot be dealt with under the Farm Improvement Program at the present time and that Mr. Annett should re-apply in the fall of 2001. It was noted that some irrigation acres could be moved under the pivot.

In order to allow the pivot to operate during 2001 and to generally improve water use in the N ½ 32-18-15 W4M, the directors were in agreement to allow Mr. Annett to irrigate the lands under the pivot

during the 2001 diversion period on the condition that he not irrigate 40 acres in the NW ¼ 32-18-15 W4M and that he acknowledge that in writing.

The details of a Farm Improvement Project for Mr. Rod MacLean in the NE ¼ 16-21-18 W4M were discussed. The project involves conversion from surface irrigation to pivot. It was noted that the district's maximum cost-share would be pro-rated due to the overall parcel size.

092-05-2001 Moved by Mr. Hemsing that the district approve the Farm Improvement Project for Mr. Rod MacLean in the NE ¼ 16-21-18 W4M on the condition that the pivot include drop tubes, no cold weather shut-offs, with the maximum cost-share being pro-rated based on parcel size minus the costs of installation of EID services. Seconded by Mr. Henrickson. **CARRIED**

It was noted that a second Farm Improvement Project for Mr. MacLean has some wider implications for water use. Mr. MacLean has also requested a Farm Improvement in a Ptn. 16-21-18 lying between Highway 1 and Highway 550 to the east of the North Branch Canal. This parcel has 83 irrigation acres flooded by surface irrigation, to be replaced with a 58 acre pivot. In a Ptn. N ½ 10-21-18 W4M, Mr. MacLean also has lands under Terminable Water Agreement, 27 acres in the NW ¼ and an additional 115 acres in the NE ¼. Mr. MacLean has indicated that he would be willing to transfer the 25 acres not required in Ptn. 16-21-18 W4M to the NW ¼ 10-21-18 W4M and also agree to convert the terminable acres to irrigation acres at the current capital assets charge rate. It was noted that this meets the objectives of the Farm Improvement Program and also improves long-term on-farm water management practices.

093-05-2001 Moved by Mr. Plett that the district approve a Farm Improvement Project for Mr. MacLean in a Ptn. 16-21-18 W4M, with the maximum cost-share being pro-rated based on parcel size minus the costs of installation of EID services, approving moving of 25 irrigation acres to the NW ¼ 10-21-18 W4M to replace terminable acres and then converting the balance of 117 terminable acres to irrigation acres at the current capital assets charge rate. Seconded by Mr. Johnson. **CARRIED**

7.03 Irrigation Issues, NE ¼ 12-19-15 W4M

A recent review of aerial photos and assessment information has indicated that a pivot irrigating 125 acres in the NE ¼ 12-19-15 W4M only has irrigation assessment for 75 acres. This matter has been discussed with Jackson Cattle [Bill Jackson] and he has agreed to apply for the increase in irrigation acres in the fall of 2001. In order to allow for the lands under the pivot to be irrigated, Mr. Jackson is also willing to not irrigate a corresponding number of acres on other lands in favour of completing the irrigating under the pivot. It was agreed that Mr. Jackson acknowledge such in writing.

7.04 Discussions with Ducks Unlimited (Canada) Ltd.

Mr. Wilson reported that discussions between the district and DU allow for an operational agreement to be put in place, whereby the district will operate a number of DU's works on a contract basis. This arrangement should result in improved coordination of water requirements and a better overall approach to meeting district and DU water requirements. The agreement will compensate the district in the amount of \$35,000 with existing EID staff looking after the Finnegan Field Project and Contra Costa Project and seasonal staff looking after the Will J Reid and Verger Projects. Only the Kitsim and Antelope Creek Projects will continue to be operated by DU. These arrangements will be reviewed at the completion of the diversion period.

[10:50 AM, the meeting recessed.]

[11:00 AM, the meeting reconvened.]

7.05 Process to Manage Potential Water Shortages

There was detailed discussion regarding the options the district has to deal with water shortages should they occur. It was noted that the flows in the Bow River may impact those areas of the district without reservoir support for a short period of time. Meeting this shortfall might be overcome by reducing diversions to individual parcels to 3 cfs, ceasing deliveries to terminable agreements, not feeding drains with additional water, etc.

It was also noted that spill water is higher this year than in previous years. This may be related to the need for irrigators to irrigate for germination [particularly under surface irrigation] and problems associated with wind.

There was also discussion that similar shortages may occur later in the year if the Bow River drops to low levels and the run-off from snow pack is not sustained. Additional options which may need to be discussed include:

- limiting fall irrigation,
- setting an overall maximum allocation,
- improving and controlling spill water, and
- improving cooperation with irrigators.

It was agreed that an information bulletin be prepared to promote cooperation, reduce spill and generally address future options should a water shortage develop.

[11:30 AM, Mr. Matoba joined the meeting.]

8.0 Land Administration Report

8.01 Conversion of Terminable Agreement Acres to Irrigation Acres, E ½ 23-17-13 W4M

Mr. Matoba noted that the district has received a request from Walter & Gertrude Albright to convert terminable acres to irrigation acres in the E ½ 23-17-13 W4M. The Albright's were given the opportunity to make this conversion prior to the end of 2000, at a then reduced fee of \$70 per acre for Capital Assets Charge. The Albrights are in the process of selling the lands and would like to proceed with the conversion and have asked if the previous \$70 per acre Capital Assets Charge might apply.

In discussion of the request it was noted that the new owner is installing pivots on the lands. The present assessment has 129 irrigation acres and 21 terminable acres in the SE ¼, and 110 irrigation acres and 32 terminable acres in the NE ¼. If all of the terminable acres are converted, there would be 40 acres of irrigation outside of the area covered by the pivots.

094-05-2001 Moved by Mr. Hemsing that the district agree to convert only that amount of terminable acres to irrigation acres to ensure there is irrigation acres under the pivots to be installed, that the balance of the terminable acres remain as such without a surcharge and that the new owner make application to convert the balance of the acres in the fall of 2001. Seconded by Mr. Plett. CARRIED

8.02 Lease Husbandry RE: Lloyd Colbens

There was discussion of soil drifting a lease husbandry on lands leased by the district to Mr. Colbens. It was agreed that the district advise Mr. Colbens in writing that he has not, in the district's opinion, done enough to control soil drifting this year and that without improvements the district may have to consider more serious remedies in 2002.

[11:55 AM, the meeting recessed.]

[1:00 PM, the meeting reconvened. Mr. Hildebrand joined the meeting.]

8.03 Tender Results, Rolling Hills Lots

Mr. Hildebrand provided an update of the tenders received for the lots in the Hamlet of Rolling Hills. It was noted that there had only been one bidder, Mr. Wayne Lawson, with a bid of \$10,500. The districts reserve bid was \$10,000.

8.04 Offer to Purchase, House & Lot, Rolling Hills

It was noted there had been an informal inquiry into the lot with the house, but no other offers have been made. There was agreement to place the parcels for sale, put up signs advertising the availability of the lots and then respond to future offers.

[1:10 PM, Mr. Hildebrand exited the meeting. Mr. Hale joined the meeting.]

10.0 Grazing Report

In prefacing his report, Mr. Hale noted that there has still been no rain, lease conditions are tough and cattle will be turned out at the beginning of June. The date cattle have to be removed from the leases may need to be shortened unless conditions change. It was also noted that the district and grazing associations are still allowing patrons to withdraw from the pastures without penalty this year.

10.01 Kitsim Swing Field Status RE: Newell Grazing Association

There was discussion of the agreements between the district and DU relative to the operation of grazing lands surrounding Kitsim Reservoir. It was noted that the agreements specify that the lands were to be operated as a swing field. In addition, the project was implemented as a means of testing the viability of irrigated pastures under pivot and surface irrigation.

Recently the Newell Grazing Association has suggested they thought the lands remained as part of their lease. The dispute may have arisen out of changes in how compensation for oil and gas operations has been handled. It was noted that the Newell Grazing Association had done some fencing along these lands, that should have been a district cost if the lands were operated as a swing field.

It was agreed that the lands were intended to and should remain operated as a swing field. This situation should be clarified with the Newell Grazing Association and efforts should be made to compensate them for their efforts in fencing along the Kitsim Field lands.

In a related matter there was some additional discussion of getting calcium chloride applied to the Antelope Creek Road along the lands leased to the district by Pan Canadian Petroleum. There was

also some discussion of the County's involvement in applying the dust suppression.

10.02 Finnegan Swing Field Status RE: Gem Grazing Association

Mr. Hale also noted that there appears to be some confusion regarding the lands included in the Finnegan Swing Field versus the Gem Grazing Association. A detailed review of the minutes and land agreements entered into at the time of building the Crawling Valley Reservoir have not supported the suggestions made by the Gem Grazing Association. It was agreed that the district advise the association that the current status and use of the lands is correct.

[1:45 PM, Mr. Schroeder joined the meeting.]

10.03 Water Line Extension Request

Mr. Hale reviewed a number of water line extension and installation projects, along with their various costs. It was noted that the district has made significant investments in water supply facilities in recent years and that a long-term plan needs to be developed to address the most important facilities first.

It was agreed that some smaller scale projects could be implemented to improve access to water and improved pasture utilization for the current year. The following decisions were agreed to:

- 095-05-2001** Moved by Mr. Henrickson that the district install as simple a tap as possible into the Pan Canadian water line SE ¼ 30-18-15 W4M, with a temporary installation of approximately ½ mile of above ground high pressure poly pipe as a means of filling existing dugouts. Seconded by Mr. Nielsen. **CARRIED**
- 096-05-2001** Moved by Mr. Henrickson that the district approve the water line extensions for the Newell and Bantry Grazing Associations as proposed at an estimated cost of \$14,296.00. Seconded by Mr. Johnson. **CARRIED**
- 097-05-2001** Moved by Mr. Nielsen that the district install water lines from the pivot centres of the Kitsim Pivots to outside of the pivot circles for the filling of 2 dugouts. Seconded by Mr. Livingston. **CARRIED**

10.04 Private Grazing Leases RE: Condition, Directions for Misuse/Overuse

There was some discussion of the overall status of private grazing leases in the district. It was agreed that overall conditions, due to weather and grazing pressures, are poor – few if any leases are in good shape. It was agreed that Mr. Hale keep an eye of those leases throughout the year to ensure some level of consistency between their operation and the operation of the community pastures. It was also agreed that the spill water issues on some leases needs to be dealt with.

10.05 Lease Eligibility

Mr. Hale asked for some clarification of lease eligibility given the following circumstances. Where a parcel is held under joint name by a father, mother and son only a single person may enter the lease. If the father is renting land from his father, there is still only one lease patron. It was agreed that the only way for an additional lease patron to qualify would require one name to be removed from the joint owned parcel.

[2:15 PM, Mr. Hale exited the meeting.]

9.0 EID Grass Carp [Fish Sales Update]

Mr. Schroeder provided an update of the operations of EID CARP, including fish sales to date, marketing opportunities, deliveries, inventories and in-canal projects planned for 2001. There was also discussion of the wind-up activities associated with the district's withdrawing from the Joint Venture Partnership with the Lethbridge Community College.

[2:40 PM, Mr. Schroeder exited the meeting.]

11.0 General Manager's Report

11.01 Special Areas Water Project

Some additional information regarding the Special Areas Water Project was circulated. It was noted that the project is currently looking for support in order to approach the government for funding. It was agreed that the district monitor how the project is proceeding to determine if it needs any involvement.

11.02 River Watch Science Project RE: Invitation to Attend Media Event

It was agreed that Mr. Chrumka, Mr. Nielsen and Mr. Hill attend the Official Opening of the new River Watch Science Program Web Site in Calgary on 06 June 2001.

11.03 Water & Ag Tours 2001, Update

It was noted that a number of schools have been scheduled for the Water & Ag Tours being sponsored by the district. The tours will take place at the Bassano Dam and will highlight the importance of water to the region.

11.04 Nominations for Irrigation Council

It was agreed that the district nominate Mr. Svend Rasmussen, Mr. Dan Loewen and Mr. William Mortensen for consideration to fill the upcoming vacancy on Irrigation Council.

11.05 Request to Purchase Land & House, Tilley, AB

Mr. Wilson noted that some interest has been expressed in one of the district's properties in Tilley. Upon review it was agreed that the district is not willing to consider disposing of the property at the present time.

11.06 Rural Family Safety Program Request

A brief overview of the Rural Family Safety Program was provided. The EID is involved in the initiative through some "in-kind" services being provided by Mr. Rod Svenson. The program has submitted a request for other forms of assistance to make their July 18th event a success.

098-05-2001 Moved by Mr. Henrickson that the district provide a cash donation of \$250 in support of the 18 July 2001 Rural Family Safety Day Camp. Seconded by Mr. Nielsen.

CARRIED

11.07 Bassano Dam Hydro Update

Mr. Wilson provided an update on activities related to the Bassano Dam Hydro Generation Project. It was noted that the district has met with regulatory officials in Alberta Environment. Some suggestions have been made as to what the district needs to include in its reports supporting its license requests. There has also been some preliminary contact with Fisheries and Oceans [DFO] regarding the concerns they may have. DFO will be primarily interested in fish mortality through the turbines, silt movement and other issues that might effect their "no net loss" approach to fisheries.

11.08 AIPA Memo RE: DFO

There was some brief discussion of ongoing plans to determine DFO's interests with the facilities of Irrigation Districts. It was noted that some concern had been expressed regarding Eagle Lake and what the Western Irrigation District may be doing to effect fisheries. It was also noted that AIPA is still working with various provincial departments to develop a relationship with DFO.

11.09 Fording Coal Update

Mr. Wilson provided an update on recent discussions between the district and Fording Coal. He advised that he had heard that Alberta Environment would rather Fording "purchase" a license volume, rather than having a new license issued from the Bow River.

He indicated that a number of regulatory approvals are currently being sought by Fording Coal and that there should be a better understanding of their water requirements during the early summer.

11.10 AIPA Conference RE; Theme, Speakers, Etc.

Mr. Nielsen provided a quick update on the theme for the 2001 AIPA Annual Conference, being "Water Strategy". He invited anyone to suggest speakers or details for any of the program components.

11.11 Dates for Upcoming Meetings

The following meeting dates were confirmed:

- 04 June 2001 AIPA Directors Meeting at Strathmore, AB, 10:00 AM
- 05 June 2001 Irrigation Council Tour & Meeting at Brooks, AB, 9:30 AM
- 06 June 2001, River Watch Science Program Environment Week Media Event, Calgary, AB
- 27 June 2001, Regular Directors Meeting

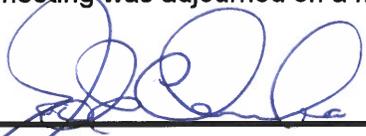
11.12 Water Quality Workshop

There was some discussion of an upcoming Health Authority Workshop that will be looking at historical data. It was noted the district has not been asked to share any of its data.

11.13 Water Reuse Schemes

It was noted that the district has done some preliminary investigations in water reuse schemes from 12 Mile Coulee and from the Matzihwin Creek. There was some discussion as to the potential effectiveness and cost of such projects.

The meeting was adjourned on a motion by Mr. Nielsen at 3:40 PM.



Per: Chairman

Per: General Manager

Minutes Approved on 24 June 2001

Motion No. 100-06-2001



27 June 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 27th day of June 2001. Those in attendance were:

Mr. Bob Chrumka	Chair
Mr. Clint Henrickson	Vice-Chair
Mr. Allen Nielsen	Director
Mr. Don Plett	Director
Mr. Neil Johnson	Director
Mr. Tom Livingston	Director
Mr. Pat Hemsing	Director
Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning

The meeting was called to order at 9:10 AM.

1.0 Adoption of Agenda

099-06-2001 Moved by Mr. Nielsen that the agenda be adopted as presented. Seconded by Mr. Henrickson. CARRIED

2.0 Approval of Minutes, 23 May 2001 Directors Meeting

The following corrections were noted in the minutes of the 23 May 2001 Directors Meeting:

- pg. 81, Item 10.0 ... there has still been no rain ...
- pg. 82, Item 10.03, 095-05-2001 ... as simple a valve tap as possible ...
- pg. 82, Item 10.03, 097-05-2001 ... from the pivot centres of the Kitsim Pivots to outside ...
- pg. 83, Item 9.0 ... the Jopint Venture Partnership ...

100-06-2001 Moved by Hemsing that the minutes of the 23 May 2001 Directors Meeting be adopted as corrected. Seconded by Mr. Plett. CARRIED

3.0 Business from Minutes

It was agreed that the Notice sent to all irrigators regarding care of water was well received and achieved the desired results. It was also agreed that future notices could be printed on district letterhead and have some method of "officially" signing the document. There was also some discussion of the district's method of recording flows and the potential for discrepancies between amounts measured by district staff and amounts received by irrigators. Mr. Wilson noted that improvements can always be made, but that district personnel are reasonably accurate in the method that they record water delivered to irrigators.

[9:20 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report

4.01 Approval of Financial Statements, Period Ending 31 May 2001

Mr. Bischoff provided an overview of the district's financial statements. The following items were reviewed:

- discussion of the status of lease costs for EIDNet to Leasetec that were included within Capital Purchases in 2000,
- costs and status of North Yard Environmental Remediation,
- costs for canal right-of-way and associated land acquisition agreements, and
- upcoming activities between EID CARP and the LCC regarding disposition of CARP inventories at the end of July 2001.

101-06-2001 Moved by Mr. Hemsing that the district approve the Financial Statements for the period ending 31 May 2001 as presented and discussed. Seconded by Mr. Henrickson. CARRIED

It was also noted that all excepting 10% or less of the Household Agreement fees have been collected. The district is in the process of advising all unpaid account holders that water will not be delivered until payment has been received.

[9:55 AM, Mr. Bischoff exited the meeting. Mr. Schoorlemmer, Mr. Romao and Mr. Friesen joined the meeting.]

5.0 Engineering Report

5.01 Projects Status Update

Mr. Schoorlemmer provided an overview of the status of all EID Capital and IRP Projects. A summary of all costs to date for projects was presented. In addition, there was discussion of the clean-up still required in the two contracts for the Rolling Hills Canal Rehabilitation, Phase I. It was noted that Richardson Bros. has more work to do than Top Notch, but that both contractors are subject to appropriate contract payment holdbacks to ensure completion of the work.

5.02 01-1254, C North Branch Rehabilitation

Mr. Schoorlemmer provided an overview of the proposed rehabilitation for C North Branch Canal. It was noted that:

- the entire C North Branch system [located about 10 km southwest of Gem] is being investigated for rehabilitation,
- the system serves some 5,036 acres, 2,683 acres of which are surface/gravity irrigated and 2,353 are pumped.,
- there are limited opportunities for expansion of irrigation along the canal system,
- the canal system comprises of some 38 km of canal and has an upstream capacity requirement of 88 cfs,
- problems with the current system include capacity, seepage, restricted access for operation and maintenance and farm severance,
- the recommended rehabilitation involves replacement of the current system with a closed PVC gravity pipeline for all but the last 3 km of lateral O2C,

- amounting to some 28 km of pipeline at an estimated cost of \$6,050,000.

Mr. Schoorlemmer also noted that the project provides a number of opportunities to make use of the district's Infrastructure Savings and Farm Improvement Policies, resulting in cost savings to the project and/or improved on-farm operations. It was noted that where either program might be of assistance, the district had considered that which provided the greatest benefit to the irrigator and the district.

It was noted that the following projects fall within the district's approved Infrastructure Savings Policy:

<u>Land Owner/Location</u>	<u>Details</u>	<u>Savings to Irrigator</u>	<u>Savings to District</u>
Marvin Berg SE ¼ 06-22-16 W4M	Conversion from surface to pivot irrigation, reduction in flow from 5 cfs to 2.5 cfs, moving turnout downstream 400 m, installation of branch line to pivot centre, total project savings of \$10,200.	\$5,100	\$5,100
Brian Plett NE ¼ 06-22-16 W4M	Conversion from surface to pivot irrigation, reduction in flow from 6 cfs to 2.5 cfs, moving turnout downstream 400 m, total project savings of \$33,600.	\$15,000	\$18,600
George Plett SE ¼ 07-22-16 W4M	Conversion from surface to pivot irrigation, the costs after moving turnout from O2C to O4C, reduction in flow from 4 cfs to 2.5 cfs, branching to pivot centre is \$1,100 to be paid for by the landowner.	(\$1,100)	\$0
Dirk Regehr NE ¼ 05-22-16 W4M	Conversion from surface to gated pipe irrigation, reduction from 2 turnouts to a single turnout in the southwest corner of the parcel, total project savings of \$19,400.	\$9,700	\$9,700
Rick Stimson SE ¼ 36-21-17 W4M	Conversion from surface to pivot irrigation, elimination of original turnout and branch line, reduction in flow from 5 cfs to 2.5 cfs, moving turnout downstream 565 m and branch line to pivot centre, total project savings of \$20,300.	\$10,150	\$10,150
Ben Nichol NW ¼ 33-21-16 W4M	Conversion from surface to pivot irrigation, reduction in flow from 4 cfs to 2.5 cfs, branch line to pivot centre, total project savings of \$31,500.	\$15,000	\$16,500
Total Project Savings		\$54,950	\$60,050

The following Farm Improvement Projects were also presented:

<u>Land Owner/Location</u>	<u>Details</u>	<u>Maximum District Share</u>
Alex Stewart SW ¼ 07-22-16 W4M	Conversion from wheels to pivot irrigation, moving turnout downstream 400 m	\$2500 minus increase in irrigation acres
Dirk Regehr NW ¼ 06-22-16 W4M	Conversion from surface to pivot irrigation, moving turnout downstream 400 m	\$7,500

102-06-2001 Moved by Mr. Henrickson that the district approve the Farm Improvement Projects for Mr. Alex Stewart and Mr. Dirk Regehr as presented. Seconded by Mr. Plett. CARRIED

Mr. Schoorlemmer also provided details on expansion of irrigation acres that can be made possible through the construction of the project as follows:

- Russell & Dorie Pickett, NW ¼ 13-22-17 W4M, increase from 28 acres surface irrigation to full pivot circle [no future gravity irrigation on the parcel], and
- Lee & Shirley Pickett, Ptn. E ½ 14-22-17 W4M, removal of terminable water agreement, establishment of side-roll wheel moves or smaller pivot, approximately 80 acres.

103-06-2001 Moved by Mr. Plett that the district approve the increase in irrigation acres for the NW ¼ 13-22-17 W4M and a Ptn. E ½ 14-22-16 W4M, subject to suitable soils being proven. Seconded by Mr. Johnson. CARRIED

104-06-2001 Moved by Mr. Plett that the district approve the rehabilitation of 01-1254 C North Branch Rehabilitation, funded under the IRP cost-sharing program. Seconded by Mr. Livingston. CARRIED

5.03 Irrigation Rehabilitation Program, Inter-District Allocation Formula

Mr. Wilson provided an overview of the Irrigation Council review of the Inter-District Allocation Formula for the IRP program. It was noted that the Irrigation Council is looking for a response by the districts to the offered recommendations.

It was noted in discussion that the proposed changes in the inter-district allocation should not change funding between the districts to any extreme, and the basis for the funding may be easier to measure. It was noted that some additional care needs to be taken to include major facilities such as dams and reservoirs and that a standard approach to “costing” those items needs to be taken.

Given such an approach, it was generally agreed that the district could support the proposed changes to calculating the inter-district allocation of IRP funds. A letter in regards to the district’s concerns is to be sent in advance of the meeting scheduled between the Irrigation Council and the Irrigation Districts on 20 July 2001.

[11:05 PM, Mr. Schoorlemmer and Mr. Friesen exited the meeting. The meeting recessed.]
 [11:15 AM, Mr. Meador joined the meeting. The meeting reconvened.]

6.0 Operations Report**6.01 Water Use Summary**

Mr. Wilson provided an overview of water use in the district to date. It was noted that as of 25 June a little more than 299,600 acre feet of water has been delivered [about 1.07 acre feet per acre]. It was noted that if the flows in the Bow River remain at the level whereby the district can divert up to 3000 cfs to mid-July and then remain at about the 2000 cfs level until the end of July – there should be not water shortages experienced in the district.

There was also discussion of water use along specific canals, showing the range of use and those areas where water has been heavily used to date. It was noted that staff are monitoring closely those areas where water use is especially high. It was also noted that the number of irrigators actively irrigating is closely paralleling last year's operations – even though the district exceeded last year's experience for about a 3 week period need the end of May.

6.02 Reservoir Update

Mr. Wilson noted that the district's reservoirs are all in good shape. Lake Newell is virtually at the same level as 2000 at the current point in time. Snake Lake has recovered to FSL. Total available storage is also almost exactly as it was last year at the same time.

6.03 Grass CARP Report, 8 & 17 Bow Slope Canal

Mr. Wilson provided an overview of the use of CARP in 8 & 17 Bow Slope Canals. It was noted that the fish are doing a good job of controlling the aquatic weeds in those canals. There was also some discussion of the experience to date with a self-cleaning trash rack.

6.04 Farm Improvement Projects

Mr. Meador presented information on the following proposed Farm Improvement Projects:

- 105-06-2001** Moved by Mr. Johnson that the district approve a Farm Improvement Project for Jim & Jennifer Aleman, Ptn. E ½ 30-14-13 W4M, with all irrigation acres being moved under the pivot circle, and the district contributing 50% of the \$3912 cost for the drain relocation minus the Capital Assets Charge for an increase in irrigation acres of 1 acre. Seconded by Mr. Hemsing. **CARRIED**
- 106-06-2001** Moved by Mr. Livingston that the district approve a Farm Improvement Project for Doug Gray, NE ¼ 23-17-13 W4M and SE ¼ 23-17-13 W4M, conversion from side-roll wheel moves to low pressure pivot with drop tubes and no cold weather shut-offs in the amount of \$2,500 for each of the NE ¼ and SE ¼. Seconded by Mr. Henrickson. **CARRIED**
- 107-06-2001** Moved by Mr. Hemsing that the district approve a Farm Improvement Project for Andrew Braun, SW ¼ 25-22-17 W4M, conversion from surface/gravity to side-roll wheel moves on 35 acres, with the district share being limited to \$673. Seconded by Mr. Henrickson. **CARRIED**

[11:55 AM, Mr. Romao and Mr. Meador exited the meeting. The meeting recessed.]

[1:00 PM, the meeting reconvened.]

6.05 By-Law 829 (2001) Governing Delivery, Distribution and Stoppage of Water Deliveries

There was general discussion of the contents of a by-law that would outline the conditions that would provide for a stoppage of water delivery as well as the process to manage water during water short periods. There was also discussion of a future need to develop a "graduated" rate for water that would be dependant on volume delivered.

Eastern Irrigation District

BY-LAW 829 (2001)

A By-Law Governing Delivery and Distribution of Water and Setting Out Conditions Whereby Stoppages in Water Delivery May Occur

[Irrigation Districts Act, Sections 13 and 177 (2)(a), (2)(b)]

WHEREAS:

The Irrigation Districts Act [c. I-11.7, RSA] sets out the requirements for districts to establish by-laws governing the delivery and distribution of water to users and governing the maximum amount of water that may be delivered by the district to each acre receiving water for irrigation purposes, and

This by-law complies with the provisions as are set out in the Irrigation Districts Act [which provisions are appended to the by-law as Appendix A],

NOW THEREFORE BE IT ENACTED:**Managing Water During Periods of Water Shortage:**

1. In the event the district experiences a shortage in the supply of water for irrigation purposes caused by
 - a lack of supply at the district's diversion at the Bassano Dam on the Bow River, or from
 - depleted levels of water stored in reservoirs of the district, by
 - any problems associated with the inability of the irrigation works to supply the volume of water demanded, or for
 - any other reason,

the district will institute all or a portion of the following steps and/or procedures:

- 1.1 Deliveries to all irrigation acres may be reduced in flow from desired volumes to a maximum of three [3] cubic feet per second per ¼ section, until such time as the available supply of water increases allowing for higher deliveries while still meeting all irrigation demand, and/or
- 1.2 Deliveries of water for irrigation purposes to acres under annual and/or terminable water agreements may be stopped, [in this instance the district may continue to allow for water to be removed from drains and/or return flow channels, but the district would ensure that no additional water supplies were being diverted into those facilities to meet such demand], and/or
- 1.3 Deliveries to irrigation acres may be restricted and/or stopped when, in the opinion of the district, an irrigator has been delivered a volume of water equal to 36 acre inches

per irrigation acre on an assessed parcel, and/or

- 1.4 Deliveries to irrigation acres may be restricted and/or stopped when, in the opinion of the district, an irrigator is wasting water or water delivered by the district is being used in a manner that is causing or may cause loss or damage to property or loss or injury to any person, and/or
- 1.5 Deliveries to all irrigation acres may be stopped for a period of time determined by the district and established by resolution of the directors of the district, to allow all diversions from the Bassano Dam on the Bow River to be conveyed for the filling of reservoirs, and/or

Stoppages of Water Delivery

2. In the event the delivery and/or distribution of water is to be stopped to any irrigation acres or acres under annual and/or terminable water agreement or to other users, such stoppage of delivery shall comply with the provisions and requirements of the Irrigation Districts Act, which provisions are appended to this by-law in Appendix A.

No Reduction in Fees, Rates or Charges

3. In the event the district implements any of the measures authorized in this by-law, there shall be no reduction, abatement or cancellation of any fees, rates or charges charged by the district for the delivery and distribution of water to any irrigator, user or agreement holder.

Definitions

4. Any terms used in this by-law shall have the meaning defined in the Irrigation Districts Act.

Appendix A – Authorities Under the Irrigation Districts Act [c. I-11.7, RSA]:

Definitions

- 1 (uu) "user" means any person who receives water, for any purpose, through the irrigation works and includes irrigators, other users and a person who is a party to a use of irrigation works agreement under section 20 or a water conveyance agreement under section 21;

Stoppage of water delivery

- 13 (1) A district may stop the delivery of water to a parcel if the district is of the opinion
 - (a) that any further delivery of water may exceed the amount prescribed by by-law, or
 - (b) the owner or lessee of the parcel has used or is using the water delivered by the district in a manner that is causing or may cause loss or damage to property or loss or injury to any person.
- (2) A district may stop the delivery of water to a parcel subject to an annual agreement or terminable agreement if the district is of the opinion that it may not be able to deliver sufficient water to the irrigation acres of the district or to the irrigation acres in a portion of the district.
- (3) If the district stops the delivery of water to a parcel under subsection (2) it must do so in the following order:
 - (a) first, acres in a parcel subject to an annual agreement;
 - (b) 2nd, acres in a parcel subject to a terminable agreement.

- (4) If a district intends to stop the delivery of water under this section, it must provide written notice to the owner or lessee of the parcel at least 24 hours before the delivery of water is stopped.

By-laws

- 177 (2) A district may make by-laws
 - (a) governing the delivery and distribution of water to users;
 - (b) governing the maximum amount of water that may be delivered by the district to each acre receiving water for irrigation purposes;

Giving notice

- 181 (2) If a notice, request, order, direction or other document is required to be given under this Act, it is deemed to be sufficiently given if a copy of it is
 - (a) personally given to the person to whom it is directed,
 - (b) sent by mail addressed to the person to whom it is directed at the last known address for that person,

The within By-Law 829 (2001) is duly passed by the Board of Directors of the Eastern Irrigation District in accordance with Section 177 (5) of the Irrigation Districts Act as evidenced by the following readings of the said By-law:

108-06-2001 Moved by Mr. Livingston that the directors approve the 1st and 2nd readings of By-Law 829 (2001). Seconded by Mr. Nielsen. CARRIED

This By-Law was read and approved the 1st time this 27th day of June, 2001.

This By-Law was read and approved the 2nd time this 27th day of June, 2001.

There was additional discussion of how the district might determine when a water shortage exists, as well as the understanding that paragraph 1.3, which limits water diversions to any acres receiving water for irrigation purposes, applies whether or not there is a water shortage.

109-06-2001 Moved by Mr. Henrickson that the directors provide unanimous approval for the 3rd reading of By-Law 829 (2001). Seconded by Mr. Livingston. DEFEATED

7.0 Land Administration Report

7.01 Potential Land Sale/Review of Appraisal, Ptn. N ½ 36-20-15 W4M & Ptn. 01-21-15 W4M

Mr. Wilson provided information regarding appraisals completed on the above noted property. This property is currently rented by the district to Mr. Kevin Tebo. The property is not specifically required by the district and Mr. Tebo has expressed an interest in purchasing the property. It was noted that the district's approval process in this regard require director approval to accept an appraisal report and then to authorize the sale.

It was noted that 3 appraisal reports have been received by the district, setting the appraised price at \$150,000, \$149,000 and \$140,000 respectively. There was some discussion as to the process for subdivision and sale price that might be acceptable to the district.

- 110-06-2001** Moved by Mr. Hemsing that the district approve the appraised price of \$150,000 for the subject property and buildings and offer the property for sale at that price to Mr. Kevin Tebo, with EID bearing the costs of the subdivision. Seconded by Mr. Livingston. **CARRIED**

7.02 Demolition of Residence, 125 - 3rd Street

It was noted that the property owned by the district at 125 - 3rd Street is no longer occupied. This property is part of the lands acquired by the district that are subject to the North Yard Remediation. There has been concern expressed that the residence not be occupied due to the potential contamination on the site.

It was agreed that prior to proceeding with demolition of the residence, some opportunity be provided to determine if there is interest by anyone in moving the residence off-site. An advertisement in that regard will be placed in the local newspaper.

7.03 North American Gem RE: Proposed Quit Claim

The district has recently been approached by the operators of North American Gem proposing a Quit Claim for their interest in the site for Ammonite mining. At present the district has on deposit close to \$5,000 which is available for use in site reclamation. An inspection of the site has been completed and the funds on-hand appear to be sufficient to meet any future costs of reclamation. As such, it was agreed that a quit claim could be approved.

- 111-06-2001** Moved by Mr. Nielsen that the district approve authorizing the Quit Claim for North American Gem Ltd. and their interest in a Ptn of LSD 14-13-18 W4M. Seconded by Mr. Livingston. **CARRIED**

[2:40 PM, the meeting recessed.]

[2:45 PM, Mr. Cook and Mr. Hale joined the meeting. The meeting reconvened.]

9.0 Grazing Report

9.05 Manure Application, Rock Lake Re-grass

[It was noted that Mr. Johnson was absent from discussion and decision-making regarding this agenda item, in order to prevent any conflict-of-interest.]

Lakeside Farm Industries Ltd. is proposing to haul and spread some 16,000 tons of feedlot manure on 1,600 acres of re-grass pasture at Rock Lake. They have completed some soil testing to ensure that the manure can be placed on the district's lands. While Lakeside have indicated they are willing to pay all the costs in this regard, they have suggested that they would appreciate a cost-share of some \$0.50 per ton for the hauling.

- 112-06-2001** Moved by Mr. Henrickson that the district agree to have Lakeside Farm Industries haul and apply approximately 16,000 tons of feedlot manure to the district's lands near Rock Lake, but that the district decline to make any payment for the hauling. Seconded by Mr. Livingston. **CARRIED**

8.0 Equipment Pool Report**8.01 Tri-Axle Trailer Quote**

It was noted that the district has received the following bids/Quotes for the supply of a tri-axle trailer, including lo-boy, jeep and booster as follows:

- Aspen \$143,471,
- Arne's Trailer \$152,800,
- Manac \$145,058,
- Peerless \$139,296,
- Scona \$135,120 [not hydraulic, out of scope], and
- Southland \$152,097.

The district is recommending the purchase of the Peerless tri-axle trailer.

113-06-2001 Moved by Mr. Nielsen that the district purchase the tri-axle trailer from Peerless at the bid price of \$139,296. Seconded by Mr. Plett. CARRIED

8.02 Bulk Fuel Supply, Bassano, Alberta

The district has entered into its major fuel supply contract with the Vauxhall Co-op at Brooks. It was noted that there is now a card lock operator in Bassano that provides marked fuel and that can provide that fuel at close to the same cost as the bid price from the Co-op. It was suggested that allowing some of the district's staff who are located at Bassano to use this fuel supplier would be cost-effective.

114-06-2001 Moved by Mr. Hemsing that the district authorize the use of card lock fuel supply at Bassano for selected staff from Bassano, Alberta. Seconded by Mr. Plett. CARRIED

[3:00 PM, Mr. Cook exited the meeting.]

9.0 Grazing Report**9.01 Grass Status Update**

Mr. Hale reported that lease conditions remain dry, but that cattle rotation and lease operations are still setting a course to leave cattle in the lease until the end of August.

9.02 Rock Lake Pivot Update

Mr. Hale noted that some 270 cattle pairs have been turned into the north pivot of the district's Lakeside Effluent irrigation fields. It was noted that the ground is soft and growth has been slow but has picked up recently.

9.03 Application for Canada/Alberta FIAP @ \$10.29/acre [Tame Pasture]

There was general discussion of the Canada/Alberta FIAP. It was agreed that the district apply for the funding on its tame pastures as in 2000.

9.04 Alberta FIAP @ \$4.00/acre [Native Forage]

It was noted that this program is similar to the one in 2000. The district does have the lists and breakdown from the previous year and some corrections have been noted. It was also agreed that the listing provided by the district in support of the applications should include all lease patrons who were approved to put cattle into the lease for 2001 – even if they have since chosen to not place their cattle into the lease.

115-06-2001 Moved by Mr. Livingston that the district approve the Alberta FIAP applying to all those lease patrons approved of for entry onto the lease in 2001 and assist in preparing the necessary forms. Seconded by Mr. Henrickson. CARRIED

[3:20 PM, Mr. Hale exited the meeting.]

10.0 General Manager's Report**10.01 County Request for EID to Sit on Palliser Economic Partnership**

It was agreed that the district advise the County it will have a director attend the early meetings of the initiative to determine if the district's participation will be helpful.

10.02 County Request for EID to Sit on Regional Water System Committee

It was agreed that the district will assign a staff member to sit as part of this committee.

10.03 Honourable Lorne Taylor, Minister of Environment RE: Meridian Dam

It was noted that the information provided by Mr. Taylor is for information only. It was agreed that the district can support initiatives that advance water management and that the EID should stay current on the studies being completed for the proposed pre-feasibility study

10.07 Report, AIPA Meetings [Shirley McClellan, Lorne Taylor, Ron Bothe, Fish & Wildlife, DFO]

Mr. Wilson reported on the AIPA meetings held recently in Edmonton.

It was noted in the meeting with Mrs. McClellan that she is very interested in the concept of the Special Areas Water Project and that it is likely to proceed to the Standing Policy Committee for review and to obtain monies for more detailed engineering. She had also indicated that the project could make use of the 25,000 acre feet that were reserved from the Red Deer River under the South Saskatchewan River Basin Allocation Regulation. It was also noted that there had been some discussion of total IRP funding. Mrs. McClellan indicated that with completion of the Infrastructure Management System it may be possible to return funding to the \$25 million annual allocation. She also indicated that with all of the programs focussed on agriculture and drought, there is not likely any additional "one-time" funding expected during the 2001-2002 budget period.

Mr. Wilson also reported on the meeting with Mr. Ron Bothe, staff of Sustainable Development, Environment and the federal Department of Fisheries and Oceans. He noted that this meeting was set up as a staff meeting [no elected directors, etc.] as a means of discussing concerns with DFO's activities in Alberta. Mr. Wilson noted that the meeting was very productive and should form the basis to develop positive working relationships with DFO. He indicated that DFO has suggested they would approve "standard district operating plans" for their works for a 10 year period and then

require the districts to apply for other activities that could be determined to be exceptional on a year-to-year basis. It was also noted that while fish are present within the irrigation infrastructure and it is classified as habitat, the normal operation and maintenance of the district is not seen as an unduly limiting factor to the habitat. There has been no final resolution to date regarding the use of Magnicide H, excepting that it is not to be used upstream of reservoirs. It was also noted that Environment and DFO have agreed to study the usefulness of fish exclusion devices on provincial reservoirs and facilities. It has been agreed that any fish exclusion devices cannot impair diversion capacity.

Mr. Wilson noted that the meeting with Mr. Taylor was not as well received as Mr. Taylor arrived late and appeared to be poorly prepared for the subject matter. There may be an additional opportunity to meet with the minister in the last half of August. Mr. Taylor did not appear to be well briefed on the role of Transportation in water management projects and that projects such as Rolling Hills Reservoir do not seem to be on his department's priority list. There was also some brief discussion regarding water licenses for Fording Coal and again, it appears that the minister may not be well informed about the restrictions in the Irrigation Districts Act relative to transfers of licenses, etc. Mr. Wilson noted that it will likely be in the district's best interest to develop better working relationships with senior staff as a means of advancing the district's concerns through the department.

In regards to the potential funding of the Rolling Hills Reservoir Expansion, it was agreed that a follow-up letter be sent to Mr. Klein asking him to ensure that the newly appointed ministers are made aware to the substance of his visit with the EID in February 2001. Copies will be sent to McClellan, Taylor, Stelmach and Oberg.

10.04 Irrigation Works Condition Evaluation Report

Mr. Wilson provided a brief overview of the recently completed Irrigation Works Condition Report. Projects that have been previously rehabilitated under IRP funding that are shown to be in poor condition require the district to prepare a response on what will be done to improve conditions. Mr. Wilson noted that 3 small areas had been identified in the report. One project has already been addressed since the inspection, some small work needs to be completed on a project near lands of G.W. Murray and the district needs to repair a canal where the land owner [Chris Schmidt] used part of a canal for cattle watering. Mr. Wilson indicated he would be forwarding a response to the Irrigation Council.

10.05 Update, Fording Coal

Mr. Wilson noted that he has had a couple of meetings with Fording Coal and Enmax. He noted that Fording is waiting for some clarification on location credits [credits for locating power closer to where it may be consumed] as well as some additional information on licensing for the project that are affected by changes in emission regulations.

Mr. Wilson also indicated to Fording that a transfer of a portion of the district's license is a long and involved process and should be avoided if at all possible. It was also noted that there could be some requirements for the project from DFO at Kitsim, but that funding of the Rolling Hills Reservoir Expansion could be part of the fisheries mitigation. Mr. Wilson indicated that he did not expect any public announcement about the project proceeding for up to 12 months.

It was also noted that Enmax is interested in power use by the district and its irrigators as part of an eventual proposal to the district on power pricing. More information is expected in the future.

10.06 Update, Bassano Dam Hydro Project

Mr. Wilson noted that there was little new information to report. The district's fishery consultant has been onsite, but no other activities have changed.

10.08 Staffing Changes

Mr. Wilson provided an overview of recent staffing changes and future directions including:

- a Water District Supervisor [Ron Fehr] resigned on 5 days notice, a replacement staff member has been found and is being trained at present by Mr. Allan Olson,
- the district is also collecting other applications as additional changes in field staff may yet happen during the season,
- Mr. Schoorlemmer has submitted his resignation and will be leaving the district in mid-July to work for MPE Engineering in Calgary, Alberta,
- it was noted that project transition will be accomplished prior to Mr. Schoorlemmer's leaving and that additional work will be shifted to some of the engineering techs,
- a proposed early retirement package for Mr. Bischoff was also discussed, and
- there was brief discussion of future changes that might coincide with Mr. Bischoff's retirement.

116-06-2001 Moved by Mr. Livingston that the district approve the early retirement package for Mr. Bischoff as presented. Seconded by Mr. Henrickson. CARRIED

In other matters it was noted that the Canada Alberta Crop Development Initiative [CACDI] is holding a grand opening of its new facility in Lethbridge on the afternoon of 06 July 2001.

The meeting was adjourned at 4:40 PM on a motion by Mr. Nielsen.

Per: Chairman

Minutes Approved on 24 July 2001

Per: General Manager

Motion No. 118-07-2001

24 July 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 24th day of July 2001. Those in attendance were:

Mr. Bob Chrumka	Chair	
Mr. Clint Henrickson	Vice-Chair	
Mr. Allen Nielsen	Director	
Mr. Don Plett	Director	[9:40 AM]
Mr. Neil Johnson	Director	
Mr. Tom Livingston	Director	
Mr. Pat Hemsing	Director	
Mr. Earl Wilson	General Manager	
Mr. David Hill	Resource Policy & Planning	

The meeting was called to order at 9:05 AM.

1.0 Adoption of Agenda

The following items were added to the agenda:

- Item 9.0, Lakeside Pivots [Effluent Irrigation],
- Item 9.0, Irrigated Lease Options.

117-07-2001 Moved by Mr. Nielsen that the agenda be adopted as added to. Seconded by Mr. Hemsing. CARRIED

In other discussion, it was noted that there has been no interest yet expressed in moving the residence owned by the district just north of the Modern Auto Site and there has been no recent interest expressed in leasing the front portion of the Modern Auto Site. The district is continuing to advertise both properties.

2.0 Approval of Minutes, 27 June 2001 Directors Meeting

The following corrections were made to the minutes of the 27 June 2001 Directors Meeting:

- pg. 87, Item 4.01, It was noted that all excepting 10% of or less of the ...
- pg. 93, Item 6.05, ... the understanding that paragraph 1.3, that which limits water ...
- pg. 96, Item 10.01, County Request for EID to Site on Palliser Economic Partnership
- pg. 97, Item 10.03, the irrigation infrastructure, ~~the infrastructure itself is not considered as habitat and it is classified as habitat, the normal operation and maintenance of the district is not seen as an unduly limiting factor to the habitat.~~

118-0702001 Moved by Mr. Hemsing that the minutes of the 27 June 2001 Directors Meeting be approved as corrected. Seconded by Mr. Henrickson. CARRIED

3.0 Business From Minutes

It was noted that a letter has been sent to Premier Ralph Klein, with copies to Shirley McLellan, Ed Stelmach, Lorne Taylor and Dr. Lyle Oberg regarding follow-up for the Rolling Hills Reservoir

Expansion.

[9:20 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report

4.01 Financial Statements, Period Ending 30 June 2001

Mr. Bischoff provided an overview of the district's Financial Statements for the above noted period. It was noted that 50% of the fiscal year is complete as of these statements. There was some discussion of various accounts receivable and follow-up actions that should take place as follows:

- visit/contact Ron Sereda [is any settlement possible?],
- Steven McLellan [remove riser], and
- check with Rob Urban [is any settlement possible?].

119-07-2001 Moved by Mr. Hemsing that the Financial Statements for the period ending 30 June 2001 be accepted as presented. Seconded by Mr. Henrickson. CARRIED

[9:55 AM, Mr. Bischoff exited the meeting, Mr. Hildebrand joined the meeting.]

4.02 Quarterly Investment Report

Mr. Hildebrand provided a brief overview of the district's current investments. He noted that decisions about reinvestment need to be made at or near the dates of maturity for the district's current long-term investments. There was some general discussion of what approach the district might wish to take in this regard.

5.0 Land Administration Report

5.07 Property Disposition Update [Modern Auto Facility and Residence at 135 - 3rd Street]

Mr. Hildebrand noted that the district had prepared an information package regarding the lease opportunity for the front portion of the former Modern Auto Facility. There has been no recent expression of interest, but the district continues to advertise its availability.

It was also noted that no interest has yet been expressed regarding removal of the residence from 135 - 3rd Street. The residence has now been vacant for a period of time and some minor vandalism has occurred [patio blocks have been removed from the rear yard].

5.01 Drylander Water Ski Club, Lease at Rock Lake

There was discussion of the renewal of the annual lease agreement between the district and the Drylander Water Ski Club. Some concern has been expressed that the boat launch facilities placed at the site by the club are not accessible to the public. It was noted that there may be some confusion as to insurance and liability. The district has asked the club to carry insurance for all of their events and this may have carried over into an understanding that the club's facilities were not for use by the public. It was agreed to contact the club in this regard and to advise them that unless they have their own insurance and/or liability issues, the district is not opposed to the public being able to access the club's boat launch facilities at Rock Lake.

- 120-07-2001** Moved by Mr. Hemsing that the district approve the annual renewal of the lease agreement between the district and the Drylander Water Ski Club.
Seconded by Mr. Henrickson. **CARRIED**

5.06 Patricia Solid Waste Transfer Site

Mr. Hildebrand provided some information regarding a recent request from the Newell Regional Solid Waste Transfer Authority for location of a new waste transfer site in the Patricia area. It was noted that the proposed site is owned by the district, but under lease to Mr. Dan Bouzegan. Some preliminary discussions between the Authority and Mr. Bouzegan have taken place, but no real negotiations have commenced.

It was noted that the proposed site is preferable for the community over the present site. It was also noted that the district should participate in any discussions between the Authority and Mr. Bouzegan, i.e. Mr. Bouzegan's potential consent to removing a portion of the lease is between Mr. Bouzegan and the district, not a sub-lease to the Authority. There was consensus to follow-up the request of the Authority.

5.02 Property Sale, Ptn. N ½ 36-20-15 W4M, Ptn. 01-21-15 W4M [Update]

Mr. Hildebrand and Mr. Wilson provided some information as an update to that discussed by the directors at their 27 June 2001 meeting. It was noted that the district had recognized some deficiency in the appraisal reports prepared for the above noted property, specifically that an existing surface lease was not included in two of the three appraisals.

There was discussion of the communication that might have taken place between the district and Mr. Tebo regarding the district's prior decision in 110-06-2001. There was also some discussion of the various options the district might wish to consider, including selling a smaller parcel, changing the approved price for the purchase of the lands, or remaining with the initial decision.

Following a review of the options available, the directors agreed to remain by the decision made as of 27 June 2001.

5.03 Potential Sale of Lands, Ptn. NW ¼ 29-18-14 W4M

Mr. Wilson noted that the district has been approached to determine if it might be willing to sell an approximate 10 acre parcel of land just south the district's offices in the NW ¼ 29-18-14 W4M. It was noted that the interest shown is preliminary, but that there may be merit in determining what the Town of Brooks might require in order to approve subdivisions and development. It was agreed that the district explore the possibility of development and/or sale of the above noted lands.

5.04 Town of Brooks Paving of Aqueduct and Canal Streets, Update

5.05 Town of Brooks Landfill [Borrow Request]

Mr. Wilson noted that there has not been enough objection to the proposed local improvement tax for Aqueduct and Canal Streets. As the district has a significant amount of property along these areas, there is the potential for a substantial tax bill when the construction is complete. It was agreed that the district should continue its discussions with the Town of Brooks to reduce those fees in light of the nature of the district's property holdings along these streets.

In a non-related manner, it was also noted that the Town of Brooks is requesting access to borrow

material as part of the reclamation requirements for the Town's landfill site south of Brooks. It was generally agreed that the pricing for the approximate 100,000 m³ of borrow material should compensate for the local improvement taxes applied to the district's lands along Aqueduct and Canal Streets.

[10:50 AM, Mr. Hildebrand exited the meeting. The meeting recessed.]

[11:00 AM, The meeting reconvened. Mr. Romao joined the meeting.]

6.0 Engineering Report

6.01 Project Update Summary

Mr. Romao provided an overview of current rehabilitation projects, along with their status of financial completion, budgets and actual costs. It was noted that projects are generally under budget and ahead of schedule.

6.02 01-1264 10H West Bantry

Mr. Romao provided information regarding the proposed rehabilitation of 10H West Bantry. The following information was presented:

- major problems with 10H West Bantry include seepage, capacity and poor condition of banks and structures, with some overtopping of the canals during water delivery operations,
- the first 1.6 km of the system was rehabilitated in 1994,
- the proposed rehabilitation includes 3.2 km of lined canal plus 1.2 km pipeline,
- estimated cost of the project is \$815,000, and
- proposed to be funded from the EID Capital Projects budget.

121-07-2001 Moved by Mr. Hemsing that the district approve the rehabilitation of the 01-1264 10H West Bantry Rehabilitation with a combination of 3.2 km of lined canal and 1.2 km of pipeline at an estimated cost of \$815,000, funded under the EID Capital Projects budget. Seconded by Mr. Henrickson. CARRIED

6.03 01-1265 14-01H West Bantry

Mr. Romao provided information regarding the proposed rehabilitation of 14-01H West Bantry. The following information was presented:

- major problems with 14-01H West Bantry include seepage and poor condition of the banks and structures as well as farm severance,
- the proposed rehabilitation includes 1.8 km of lined and armoured canal,
- estimated cost of the project is \$443,000, and
- proposed to be funded from the EID Capital Projects budget.

122-07-2001 Moved by Mr. Plett that the district approve the rehabilitation of the 01-1265 14-01H West Bantry Rehabilitation with 1.8 km of lined canal at an estimated cost of \$443,000, funded under the EID Capital Projects budget. Seconded by Mr. Hemsing. CARRIED

6.04 01-1245 Rolling Hills Canal, Phase II

Mr. Wilson provided an overview of the reach of the Rolling Hills Canal proposed for rehabilitation in the winter of 2001/2002. He noted that the rehabilitation provides a number of options to reduce farm severance as well as address some strategic expansion of irrigation acres along the canal. It was noted that some configurations may require land trades and/or sales and that some district land currently under annual lease agreements might also be effected. It was agreed that a number of the irrigation acre expansion and relocation opportunities be evaluated as part of the project design.

In regards to the completion of the Phase I of the Rolling Hills Canal Rehabilitation there was discussion of the water levels at the upper end of the rehabilitated reach. It was noted that the district is still investigating the water levels, design and construction to determine the cause of the higher water levels.

6.05 01-1249 24 Rolling Hills

Mr. Romao provided information regarding the proposed rehabilitation of 01-1249 24 Rolling Hills Canal. The following information was presented:

- major problems with 24 Rolling Hills include seepage, capacity and the poor condition of the banks and structures,
- the proposed rehabilitation includes 2.4 km of 18" and 24" diameter pipe,
- estimated cost of the project is \$338,000, and
- proposed to be funded from the EID Capital Projects budget.

123-07-2001 Moved by Mr. Plett that the district approve the rehabilitation of the 01-1249 24 Rolling Hills Rehabilitation with 2.4 km of pipeline at an estimated cost of \$338,000, funded under the EID Capital Projects budget. Seconded by Mr. Livingston. CARRIED

6.06 01-1254 C North Branch

Mr. Wilson noted that a number of the irrigators along the lower portion of C North Branch have approached the district to replace that section of the canal that was previously rehabilitated. The district has met with these farmers to discuss the project and to explain the reasons that the bottom end of the canal is not being rebuilt.

[11:20 AM, Mr. Meador joined the meeting.]

7.0 Operations Report**7.01 Water Supply/Use Update**

Mr. Wilson and Mr. Meador provided an overview of water use in the district to date. In summary it was noted that the district has already diverted approximately 1.6 acre feet per irrigation acre in the district. There was discussion of the recording of water deliveries and the options that are available for the district to manage the river flows and reservoir storage available to it.

[11:55 AM, the meeting recessed.]

[12:50 PM, the meeting reconvened.]

7.01 Water Supply/Use Update

Discussion of options available to the district to manage available water continued noting the following:

- it is premature to “panic” about water availability/supply,
- the district may wish, about mid-August, to consider a shortened water delivery season or an allocation,
- dropping river flows will mean that irrigation acres not supported by storage will be most likely to suffer shortages,
- shortages in areas not supported by storage will have flows to parcels reduced to 3 cfs per ¼ section as the first step to meet all demands,
- there will likely be no reservoir refilling for the next 6 weeks,
- experience in this water short year has shown those areas of the district where expansion can take place and those areas where the district needs to restrict expansion and encourage more efficient water management practices.

7.02 By-Law 829 (2001)

Mr. Hill noted that By-Law 829 had received 2 readings at the 27 June 2001 Directors Meeting. It was also noted that some improvement in the structure of the by-law has been noted, specifically, moving the paragraph defining the maximum volume of water that may be delivered to irrigation acres in a separate section of the by-law.

124-07-2001 Moved by Mr. Henrickson that the district approve the amended wording and structure for By-Law 829 (2001), defining the maximum amount of water that may be delivered to irrigation acres separate from the actions the district may take to manage water during periods of shortage. Seconded by Mr. Hemsing.

CARRIED

Eastern Irrigation District

BY-LAW 829 (2001)

A By-Law Governing Delivery and Distribution of Water and Setting Out Conditions Whereby Stoppages in Water Delivery May Occur

[Irrigation Districts Act, Sections 13 and 177 (2)(a), (2)(b)]

WHEREAS:

The Irrigation Districts Act [c. I-11.7, RSA] sets out the requirements for a district to establish by-laws governing the delivery and distribution of water to users and governing the maximum amount of water that may be delivered by the district to each acre receiving water for irrigation purposes, and

This by-law complies with the provisions as are set out in the Irrigation Districts Act [which provisions are appended to this by-law as Appendix A],

NOW THEREFORE BE IT ENACTED:**Maximum Amount of Water That May Be Delivered:**

- 1.0 The maximum amount of water that may be delivered by the district to each acre receiving

water for irrigation purposes is hereby set at 36 [thirty-six] acre inches per acre on an assessed parcel, irrigable unit or acres subject to an annual agreement or terminable agreement.

- 2.0 The maximum amount of water referred to in paragraph 1.0 may be reduced by by-law of the board that implements an allocation of water in response to a shortage in the availability of water.
- 3.0 In the event that an allocation by-law is implemented, water deliveries may be stopped when, in the opinion of the district, the amount of water, expressed in acre inches of water allocated per acre, has been delivered.

Managing Water During Periods of Water Shortage:

- 4.0 In the event the district experiences a shortage in the supply of water for irrigation purposes caused by
- a lack of supply at the district's diversion at the Bassano Dam on the Bow River, or from
 - depleted levels of water stored in reservoirs of the district, or by
 - any problems associated with the inability of the irrigation works to supply the volume of water demanded, or for
 - any other reason,

the district may institute all or a portion of the following steps and/or procedures:

- 4.1 The district may, by by-law of the board, set an allocation of water [expressed in acre inches per acre] that represents the amount of water that, in the opinion of the district, may be reasonably available to the district for irrigation purposes, and/or
- 4.2 Deliveries to all acres receiving water for irrigation purposes may be reduced in flow from desired volumes to a maximum of three [3] cubic feet per second per ¼ section, until such time as the available supply of water increases allowing for higher deliveries while still meeting all irrigation demand, and/or
- 4.3 Deliveries of water for irrigation purposes to acres under annual and/or terminable water agreements may be stopped, [in this instance the district may continue to allow for water to be removed from drains and/or return flow channels, but the district would ensure that no additional water supplies were being diverted into those facilities to meet such demand], and/or
- 4.4 Deliveries to irrigation acres may be restricted and/or stopped when, in the opinion of the district, an irrigator is wasting water or water delivered by the district is being used in a manner that is causing or may cause loss or damage to property or loss or injury to any person, and/or
- 4.5 Deliveries to all acres receiving water for irrigation purposes may be stopped for a period of time determined by the district and established by resolution of the directors of the district, to allow diversions from the Bassano Dam on the Bow River to be conveyed for the filling of reservoirs.

Stoppages of Water Delivery:

5.0 In the event the delivery and/or distribution of water is to be stopped to any irrigation acres or acres under annual and/or terminable water agreement or to other users, such stoppage of delivery shall comply with the provisions and requirements of the Irrigation Districts Act, which provisions are appended to this by-law as Appendix A.

No Reduction in Fees, Rates or Charges:

6.0 In the event the district implements any of the measures authorized in this by-law, there shall be no reduction, abatement or cancellation of any fees, rates or charges charged by the district for the delivery and distribution of water to any irrigator, user or agreement holder.

Definitions:

7.0 Any terms used in this by-law shall have the meaning defined in the Irrigation Districts Act.

The within By-Law 829 (2001) is duly passed by the Board of Directors of the Eastern Irrigation District in accordance with Section 177 (5) of the Irrigation Districts Act as evidenced by the following readings of the said By-law:

This By-Law was read and approved the	1 st time this	27 th day of June, 2001.
This By-Law was read and approved the	2 nd time this	27 th day of June, 2001.
This By-Law was read and approved the	3 rd time this	24 th day of July, 2001.

Appendix A – Authorities Under the Irrigation Districts Act [c. I-11.7, RSA]:

Definitions

1 (uu) "user" means any person who receives water, for any purpose, through the irrigation works and includes irrigators, other users and a person who is a party to a use of irrigation works agreement under section 20 or a water conveyance agreement under section 21;

Stoppage of water delivery

- 13 (1) A district may stop the delivery of water to a parcel if the district is of the opinion
 - (a) that any further delivery of water may exceed the amount prescribed by by-law, or
 - (b) the owner or lessee of the parcel has used or is using the water delivered by the district in a manner that is causing or may cause loss or damage to property or loss or injury to any person.
- (2) A district may stop the delivery of water to a parcel subject to an annual agreement or terminable agreement if the district is of the opinion that it may not be able to deliver sufficient water to the irrigation acres of the district or to the irrigation acres in a portion of the district.
- (3) If the district stops the delivery of water to a parcel under subsection (2) it must do so in the following order:

- (a) first, acres in a parcel subject to an annual agreement;
 - (b) 2nd, acres in a parcel subject to a terminable agreement.
- (4) If a district intends to stop the delivery of water under this section, it must provide written notice to the owner or lessee of the parcel at least 24 hours before the delivery of water is stopped.

By-laws

- 177 (2) A district may make by-laws
- (a) governing the delivery and distribution of water to users;
 - (b) governing the maximum amount of water that may be delivered by the district to each acre receiving water for irrigation purposes;

Giving notice

- 181 (2) If a notice, request, order, direction or other document is required to be given under this Act, it is deemed to be sufficiently given if a copy of it is
- (a) personally given to the person to whom it is directed,
 - (b) sent by mail addressed to the person to whom it is directed at the last known address for that person,

[1:35 PM, Mr. Meador and Mr. Romao exited the meeting. Mr. Schroeder entered the meeting.]

8.0 CARP Report

Mr. Schroeder provided the following information regarding the "winding-up" of EID CARP operations:

- 4,064 fish sold to mid-July 2001,
- 570 fish on order,
- projecting total 2001 fish sales at +/- 5,000,
- total inventory of fish to be shared between EID and LCC is approximately 34,000 fish,
- proposed split of inventory should see 10,500 fish from EID facility be returned to LCC, LCC to keep their 8,00 fish inventory and EID to keep 5,000 fish in canals, ponds and at Snake Lake for a total EID inventory of 15,500 fish and LCC with 18,500 fish,
- canal projects are working well, with 8 Bow Slope stocked with 3,000 fish and a self-cleaning trash rack, some predation by birds taking place, fish are keeping up with the weed/aquatic growth,
- some construction required to create ponds for over-wintering of EID inventory.

There was some additional discussion regarding the hand-over of EID facilities sold to Greenview Aqua Farm Ltd. and options for the dispersal of EID inventory that exceeds the district's short to long-term needs.

[1:55 PM, Mr. Schroeder exited the meeting. Mr. Hale joined the meeting.]

9.0 Grazing Report

Mr. Hale reported on lease operations and conditions with discussion of the following issues:

- even with continued dry weather, the leases should hold out until the end of August,
- a recent tour of leases shows a range of conditions,
- there should be some early planning regarding 2002 lease operations, with the best expectation of a late turnout date,
- cattle should be removed from the EID leases before or near the Labour Day weekend,
- conditions and operations at the Lakeside Pivots [effluent irrigation] were reviewed, and
- the district should evaluate opportunities to recapture/use return flow to develop irrigated pastures.

125-07-2001 Moved by Mr. Hemsing that the district instruct all Community Grazing Associations that cattle must be removed from the EID's leases no later than 06 September 2001. Seconded by Mr. Johnson. CARRIED

There was general discussion of making use of return flow to promote irrigation development, whether or not that development includes irrigated pastures. It was noted that while water supplies have been stressed in various parts of the district, the operations of the district in 2001 do indicate areas where expansion could and should be considered. There was consensus that the district begin to prepare information that can be used to amend the district's current expansion limit of 286,000 irrigation acres.

[2:55 PM, Mr. Hale exited the meeting.]

10.0 General Manager's Report

10.01 IRP Allocation

Mr. Wilson reported on a recent meeting between Irrigation Districts and the Irrigation Council. The meeting was to review and comment on the Irrigation Council's proposal to amend the formula governing how Irrigation Rehabilitation Program funds are allocated between the districts. The proposal that has been put forward by the Irrigation Council is based on the following:

- 50% will be based on assessed irrigation acres, and
- 50% will be based on infrastructure replacement costs.

In discussion of how this formula might effect the EID, the following issues were noted:

- acres irrigated under terminable agreements are not included in the portion for assessed acres,
- the EID has almost 50% of all terminable agreement acres in all of the districts,
- some effort needs to be made, where possible, to convert terminable acres to irrigation acres,
- the present estimates for infrastructure replacement costs do not include major structures, diversion works, reservoirs, drains, etc. and they do need to be included to provide an overall fair representation,
- a process needs to be developed to include all infrastructure on a fair and representative basis, and
- in any case, the proposed formula appears to be easier to administer and will not negatively

impact the funds currently being received by the EID.

10.02 Bassano Dam Hydro Update

Mr. Wilson reported on the following activities that have been taking place:

- the district's fisheries consultant has been on site and is in the stage of report preparation,
- DFO have also been on site and appear to be willing to rely on the opinions of local fish biologists,
- a license for the facility will likely trigger an Environmental Assessment with a number of referrals to various federal agencies,
- the district may wish to provide some advance notice of the project to the Siksika Nation prior to any federal referral,
- long-range economics of the project still appear favourable,
- some different effects being noticed from high power prices, for example, some industries are selling power instead of producing/manufacturing product and making the same return,
- the district should be ready to prepare documentation to approach the irrigators for authorization to proceed with the project during the winter of 2001/2002.

In regards to other energy projects, Mr. Wilson reported that not much new is happening in regards to the proposed Fording Coal project. Fording appears to be waiting for some clarification and/or decision regarding "location credits" and a "water license".

10.03 Hydro Power Conference Report

Mr. Wilson reported on the Hydro Power Conference held recently in Salt Lake City, Utah and attended by Mr. Romao and Mr. Wilson. The conference was also attended by representatives of Irrican Power. Mr. Wilson noted that the conference was large, with some 950 delegates, 150 speakers and 4 concurrent sessions.

Mr. Wilson provided an overview of the more interesting presentations and/or facts including:

- hydro accounts for about 20% of the world's power production [some 77,000 dams worldwide],
- Hydro Quebec power prices to consumers is about \$0.048 per KWH, including distribution and transmission costs,
- BC Hydro is as advanced as any power utility in developing standards and contracts for green power, and
- there is good ongoing research regarding fish mortality through various turbine manufacturers and configurations.

10.04 Bow City Land Owners Association

Mr. Wilson noted that a group of landowners, concerned with the potential impacts and/or land negotiations regarding the Fording Coal project, have recently formed the Bow City Land Owners Association. The stated aim of the group is to ensure that all landowners are treated fairly. The group have asked the district if it wishes to become a member – as the district is one of the landowners most effected by the project. The president of the group is Mr. David Andrews. It was agreed that the district wait until it receives an official invitation to join, but that the district needed to ensure that it was able to gain the maximum benefit possible through the project.

10.05 WID v. City of Calgary [Judgement]

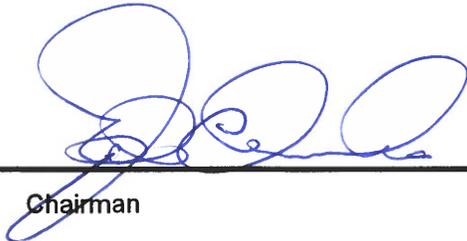
There was some brief discussion regarding the recent judgement from the Court of Queen’s Bench regarding the litigation between the Western Irrigation District and the City of Calgary. The decision appears very favourable to the WID and underscores the need and requirement for the city to be a financial participant in those areas where they have some effect on the district.

10.06 Harvest Gala

126-07-2001 Moved by Mr. Hemsing that the district purchase tickets for a table of 8 for the 2001 Harvest Gala on 12 October 2001. Seconded by Mr. Nielsen. CARRIED

It was noted that the district would be represented at the event by Mr. Chrumka, Mr. Hemsing, Mr. Nielsen, Mr. Johnson and their spouses. Arrangements will also be made with the Holiday Inn on McLeod Trail South for accommodations on the evening of the 12th of October.

The meeting was adjourned at 3:30 PM on a motion by Mr. Henrickson.



Per: Chairman

Minutes Approved on 28 August 2001



Per: General Manager

Motion No. 128-08-2001

28 August 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 28th day of August 2001. Those in attendance were:

Mr. Bob Chrumka	Chair
Mr. Clint Henrickson	Vice-Chair
Mr. Allen Nielsen	Director
Mr. Don Plett	Director
Mr. Tom Livingston	Director
Mr. Pat Hemsing	Director
Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning

The meeting was called to order at 9:05 AM.

1.0 Adoption of Agenda

127-08-2001 Moved by Mr. Hemsing that the agenda be approved as presented. Seconded by Mr. Livingston. **CARRIED**

2.0 Approval of Minutes, 24 July 2001 Directors Meeting

128-08-2001 Moved by Mr. Henrickson that the minutes of the 24 July 2001 Directors Meeting be approved as circulated. Seconded by Mr. Hemsing. **CARRIED**

3.0 Business From Minutes

There was no business from the minutes of the 23 July 2001 Directors Meeting that was not already addressed by the approved agenda.

[9:10 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report, Financial Statements for Period Ending 31 July 2001

Mr. Bischoff provided an overview of the Financial Statements for the period ending 31 July 2001. The following items were noted in discussion of the minutes:

- the date for the billing of water for irrigation acres, terminable agreement acres, annual agreements, etc. should be scheduled for some time following 07 September 2001,
- some changes/updates to cost accounting for Grazing Projects/Community Pasture Expense, etc. need to be completed.

129-08-2001 Moved by Mr. Hemsing that the Financial Statements for the period ending 31 July 2001 be approved as presented. Seconded by Mr. Plett. **CARRIED**

[9:30 AM, Mr. Bischoff exited the meeting. Mr. Romao and Mr. Braun joined the meeting.]

5.0 Engineering Report**5.01 Project Status**

Mr. Romao provided an overview of project status and completion, along with estimated and budget figures for projects and costs to date. It was noted that the planning for fall and winter projects is proceeding as planned.

5.02 01-1247, 18 Bow Slope Canal

Mr. Romao provided an overview of options to rehabilitate the 01-1247, 18 Bow Slope Canal. The major problems with the existing facility include seepage, lack of capacity, condition of the canal banks and structures.

Mr. Romao provided information regarding 3 alternatives that have been investigated. The proposed alternative would see installation of a 5.1 km PVC pipeline. There was discussion of how various parcels of land near the project are serviced for irrigation.

130-08-2001 Moved by Mr. Hemsing that the district approve the rehabilitation of 01-1247, 18 Bow Slope Canal as proposed, with installation of a 5.1 km pipeline at an estimated cost of \$951,000. Seconded by Mr. Henrickson. CARRIED

5.02 01-1251, 11 B Springhill Canal [Lower Reach]

Mr. Braun provided an overview of the proposed rehabilitation of the 01-1251 11 B Springhill Canal rehabilitation. It was noted that this project refers only to the lower portion of the canal, the upper portion of 11 B Springhill having been earlier rehabilitated. The major problems with this portion of canal include seepage, poor canal bank condition and deteriorated structures.

The proposed rehabilitation contemplates a gravel armoured polyethylene lined canal with new check, drop and turnout structures. The estimated cost of the project is \$635,000.

131-08-2001 Moved by Mr. Nielsen that the district approve the rehabilitation of 01-1251, 11 B Springhill Canal as proposed, with the installation of new structures and gravel armoured polyethylene lining at an estimated cost of \$635,000. Seconded by Mr. Plett. CARRIED

[9:55 AM, Mr. Braun exited the meeting.]

5.03 01-1245, Rolling Hills Canal, Phase II

Mr. Wilson provided an overview of the proposed relocations associated with the Phase II rehabilitation of the Rolling Hills Canal. There was detailed discussion of the options that exist for land trades, sales and relocations that would provide for some modest increase in irrigation acres and potential to create an irrigated lease.

- 132-08-2001** Moved by Mr. Hemsing that the district approve the 01-1245, Rolling Hills Canal Rehabilitation, Phase II, with the proposed relocations conditional upon completion of the land sale/trade with Mr. Krause [Ptn. NW ¼ 03-14-13-W4M] and the provisions to bid out the newly acquired land [Ptn. SE ¼ 10-14-13 W4M] with district land [Ptn. NE ¼ 03-14-13 W4M] as an irrigated lease. Seconded by Mr. Henrickson. **CARRIED**

5.04 Letter from Irrigation Council RE: Critical Issues [Flow Measurement]

Mr. Wilson also noted that the Irrigation Council has reserved some funds that have been marked for "critical issues", specifically relating to the need to install flow monitoring facilities. These funds are intended to be used by the smaller districts.

[10:30 AM, the meeting recessed.]

[10:35 AM, the meeting reconvened. Mr Cook joined the meeting.]

6.0 Equipment Pool Report, Bids for New Hoe

Mr. Cook provided an overview of the bids received by the district for a new hoe. In keeping with previous years, the bid is for a rental price for the last portion of the current calendar/fiscal year, with a confirmed price for the hoe in the next fiscal period.

- 133-08-2001** Moved by Mr. Hemsing that the district agree to the rental of the Hitachi EX330-V hoe from Wajax Industries Ltd. at a rental price of \$12,000 per month with the full price of the rental applying to the bid purchase price of \$305,660 in the 2002 fiscal year. Seconded by Mr. Nielsen. **CARRIED**

[10:45 AM, Mr. Cook exited the meeting.]

7.0 Operations Report

7.03 Farm Improvement, Mr. Ron Wiebe

Mr. Wilson provided an overview of a proposed Farm Improvement Project for Mr. Ron Wiebe in the N ½ 08-21-16-W4M. The project involves a conversion from surface to pivot irrigation. It was noted that there is some drain relocation that needs to take place and some surface irrigation acres in the south-west corner of the NW ¼ 08 that should be removed.

- 134-08-2001** Moved by Mr. Hemsing that the district approve the Farm Improvement Project in the N ½ 08-21-16-W4M, conversion from surface to pivot irrigation, minus costs for the drain relocation and removal of surface acres [+/- 6 acres] in the south-west corner of the NW ¼ 08. Seconded by Mr. Plett. **CARRIED**

7.01 Water Supply and Reservoir Status

Mr. Wilson provided a brief overview of water supply in the district and project flows in the Bow River. It was noted that with the operational shut-down planned for the 7th of September to the 24th of September and currently project river flows, the district should be able to recover reservoirs to winter operating levels by mid to late November.

7.02 Report on Meeting Between, AENV, BRID, WID & EID

Mr. Wilson reported on a meeting held between Alberta Environment and the 3 Irrigation Districts on the Bow River this past week. It was noted that TransAlta is near their winter operating levels and will likely be passing all natural flows. The WID has also started restricting deliveries, due primarily to license concerns, and the BRID will likely recover all but some 20,000 acre feet of their storage by the time operations are concluded. It was also noted that the BRID wants to continue to pass 1,400 cfs below Carseland as a means of completing discussions with the Paget group.

[11:10 AM, Mr. Romao exited the meeting. Mr. Endersby and Mr. Hale joined the meeting.]

9.0 11:10 AM, Mr. Dennis Endersby, Duchess Grazing Association

Mr. Endersby provided information regarding the activities of the Duchess Grazing Association. He noted that he had initially thought of requesting an extension to grazing on the lands under the Rock Lake Pivots, but that they would now be fortunate just to last to the 06 September cattle removal date.

There was also discussion of some amendment to the billing for the Duchess Grazing Association in light of cattle being placed on the lease later than planned. It was generally agreed that should not be difficult.

There was also discussion of various water projects that could provide for better pasture utilization. It was noted that the district was looking to complete a 5 Year Plan for water improvement projects. Many projects have been installed in the past 3 years and there is need to make sure future projects are well planned.

[11:30 AM, Mr. Endersby and Mr. Hale exited the meeting.]

135-08-2001 Moved by Mr. Livingston that the district agree to reduce the billing for the Duchess Grazing Association based on the cattle kept out of the lease for the approximate 3 week period. Seconded by Mr. Hemsing. CARRIED

10.0 11:30 AM, Presentation to Board of Directors, Mrs. Susan Chomistek

Mrs. Chomistek noted that her visit with the Board was intended to achieve 2 purposes, the first to thank the district for the efforts at providing the Water & AG Tour 2001. She indicated that her students and the parents that accompanied them had very much enjoyed the program and she complimented the district on the initiative.

The second purpose for her visit was to encourage the district to continue with the program for coming years. She indicated that the presentations were timely and fit well into the curriculum for the Grade 5 students.

There was discussion of the district's involvement in educational programs. It was noted that the district had sponsored part of the River Watch Science Program during 2001. It was also noted that some effort could be made to perhaps include some urban schools in the Bassano Dam program.

[11:50 AM, Mrs. Chomistek exited the meeting.]

It was agreed that the district should continue to offer the Water & Ag Tour in 2002 and advise local

schools accordingly. It was also noted that some attempt should be made to determine how urban schools [for example, Calgary] could be included in the program.

14.0 General Manager's Report

14.01 Letter from the Honourable Ralph Klein, Premier

14.02 Letter from the Honourable Dr. Lorne Taylor, Minister of Environment

14.03 Letter from the Honourable Shirley McLellan, Deputy Premier, Minister of Agriculture, Food & Rural Development

14.04 Report on Meeting with the Honourable Dr. Lorne Taylor, Minister of Environment

Mr. Wilson reported on the letters and meetings that have recently taken place regarding getting the province's economic support for the enlargement of the Rolling Hills Reservoir. It was noted that Dr. Oberg, MLA Strathmore-Brooks would be meeting with the district at noon and the discussion should focus on how to continue to advance the Rolling Hills Reservoir Expansion project.

[12 Noon, the meeting recessed. Dr. Lyle Oberg, MLA, Strathmore-Brooks and Mara Nesbitt joined the luncheon meeting.]

[12:55 PM, the meeting reconvened.]

Following the meeting with Dr. Oberg it was agreed that the district send a letter to Dr. Taylor, Minister of Environment, providing the reasons that he should be prioritizing the expansion of the Rolling Hills Reservoir, with a copy to the Premier. It was also agreed that a letter be sent to the Honourable Shirley McLellan, Minister of Agriculture, Food and Rural Development.

[1:05 PM, Mr. Hildebrand joined the meeting.]

8.0 Land Administration Report

8.01 Sound Vibrations Lease Renewal

Mr. Hildebrand provided an overview of the annual lease agreement for Mr. Steve Norris of Sound Vibrations.

136-08-2001 Moved by Mr. Plett that the district approve the renewal of the lease for Sound Vibrations at the current rate of \$875 per month plus taxes. Seconded by Mr. Henrickson. CARRIED

8.02 Offer To Purchase, Former Grant Daley House

Mr. Hildebrand advised that the district has received an offer of \$30,000 for the former Grant Daley house in Rolling Hills. Mr. Hildebrand noted that the offer is less than the advertised/suggested price and that he thought a counter offer of \$35,000 would be acceptable.

137-08-2001 Moved by Mr. Henrickson that the district provide a counter-offer to Mr. & Mrs. Palmer of \$35,000. Seconded by Mr. Livingston. CARRIED

8.03 Proposed Patricia Waste Transfer Site

There was discussion of the proposed Patricia Waste Transfer Site. It was noted that Mr.

Hildebrand, Hill and Tebo had visited the site with Mr. Buzogan and Mr. Juska of the Newell Regional Solid Waste Management Authority. It appears that Mr. Buzogan is willing to allow part of his lease to be sold by the district for the waste transfer site, so long as there is some ability for irrigation spill water to fill a newly constructed dugout in the SW ¼ 22-20-14-W4M.

138-08-2001 Moved by Mr. Livingston that the district agree to sell approximately 2 acres of land to the Newell Regional Solid Waste Management Authority at the price of \$500 per acre, on the conditions that Mr. Buzogan consent to the removal of the lands from his lease, that the Authority cover all subdivision and transfer costs and the costs to establish a dugout in the SW ¼ 22-20-14 W4M with the required drain cleaning. Seconded by Mr. Henrickson. CARRIED

8.04 Offer to Purchase, E 80 of W ½ 22-18-15 W4M

Mr. Hildebrand provided an overview of an offer for purchase made on lands in the W ½ 22-18-14-W4M for the purposes of establishing an asphalt plant. It was agreed that the district decline the offer made by Brooks Asphalt & Aggregate Ltd.

[1:25 PM, Mr. Hildebrand exited the meeting. Mr. Hayes joined the meeting.]

12.0 EIDNet Report, issues & Options

Mr. Hill and Hayes provided an update of EIDNet activities and potential for new services and growth. There was detailed discussion of the current customer base and the potential to add new business customers for high-speed network connections. There was also discussion of proposed new bandwidth requirements and supplies, as well as a preliminary projection of revenues and costs based on the current EID customer base.

It was noted that prior to making a long-term [36 month] commitment on new bandwidth supplier and equipment that an informal marketing study be undertaken to determine the level of interest for such services. Such a study should help in determining the level of risk that might be assumed by the district though entering into new contracts. This matter was scheduled for review by the Board at their September directors meeting.

[2:10 PM, Mr. Hayes exited the meeting. Mr. Hale joined the meeting.]

11.0 Grazing Report

11.01 Manure Application at Kitsim Irrigated Pastures

It was noted that the district has received some information from Lakeside regarding manure application at the Kitsim irrigated fields. It was noted that only one parcel of land appears suitable for receipt of the manure and that Lakeside is looking at the cost-sharing arrangement for the application.

It was agreed that the district investigate the possibility for Lakeside to apply the manure at no additional or application cost to the district. It was noted that the district does not charge any access fees for access to Rock Lake or other such facilities that are needed by Lakeside. It was also agreed that the district look into the possibility of manure application on the Rock Lake Pivots.

11.02 Letter from Gutfriend RE: Loss of Cattle

A claim for loss of cattle was received from Mr. & Mrs. Gutfriend. There was general discussion of the claim and agreement that a letter be sent denying the claim.

11.03 Todd Irwin Lease

Mr. Hale provided some additional information regarding the Todd Irwin lease next to Dinosaur Provincial Park. There has been some confusion about this lease or other leases between the district and Dinosaur Park and between Irwin and Dinosaur Park. It was noted that as far as agreements can document, the district has a lease with Dinosaur Park that needs to be observed by Mr. Irwin – and that there are some options available to better define what lands might be effected.

It was agreed that some additional work be undertaken to clarify leasing arrangement between the district and Dinosaur Park and with Mr. Irwin. It was noted that some land trades, etc. could be considered in this regard.

139-08-2001 Moved by Mr. Livingston that the district agree to approach Dinosaur Provincial Park and Mr. Irwin with potential to fence out a portion of 35-20-12-W4M [the W ½] for use by Mr. Irwin in favour of his use of lands in GL 7057 [in Ptn. 29, 30, 31 & 32-20-11-W4M]. Seconded by Mr. Hemsing. CARRIED

Mr. Livingston reported on some recent discussions and agreements with oil & gas operators for surface lease occupation that take into account pre-determined damages for fires caused by oil & gas operations.

There was also some discussion of the merits of pursuing a fire ban during the upcoming hunting seasons, etc. It was noted that the district has banned fires in its designated camping areas, but that the County of Newell could be contacted regarding other fire bans in the region.

[2:25 PM, Mr. Hale exited the meeting. Mr. Schroeder joined the meeting.]

13.0 Grass CARP Report

Mr Schroeder provided an brief update on activities leading to the wind-up of the EID CARP operations. It was noted that a little more than 5,000 fish were sold this year. The LCC has been on-site and retrieved their portion of the inventory of remaining CARP. The district has kept the larger fish for use in the canals and for potential sales to others. The district is in the process of relocating its fish to other facilities prior to the buildings being sold to Greenview Aqua Farms Ltd.

[2:45 PM, Mr. Schroeder exited the meeting.]

14.0 General Manager's Report**14.05 Report on Meeting with Fording Coal**

Mr. Wilson provided an update regarding recent meetings with Fording Coal. Unofficially it appears that Fording will go ahead with the project and will plan for installation of 2 - 500 MW plants right from the beginning. There have been continued discussions with Fording regarding their water requirements, the effects of their planned operations of district facilities and their mining plans.

14.06 Alberts Feedlot [Letter from Andreachuk Harvie McLennan Maxwell]

Mr. Wilson noted that the district has received an information request from a legal firm representing individuals opposed to the Alberts Feedlot. It was noted that this questions asked can be answered without the district having to take sides on the specific development application.

14.07 Premier's Dinner, Medicine Hat

It was agreed that the district could wait a bit longer to decide on the merits of attending the upcoming Premier's dinner in Medicine Hat.

14.08 Bassano School Playground Request

It was agreed that the district decline a request to provide financial assistance to the Bassano School Playground.

14.09 Palliser Economic Partnership, Meeting Date

The district agreed to have Mr. Hill attend the meeting on behalf of the district. The meeting is scheduled for the evening of 13 September 2001 at the Brooks Town Office.

14.10 Irrigation Council Appointments

14.11 Remediation Method

14.12 Drylander Water Ski Club

14.13 Response from the Honourable Lyle VanClief, Federal Minister of Agriculture RE: FMD

The previous matters were noted as information items only.

15.0 Suggested Meeting Dates

15.01 25 September 2001, Directors Meeting

It was agreed that the next Directors Meeting would be scheduled for Tuesday, 25 September 2001.

The meeting was adjourned at 3:25 PM on a motion by Mr. Henrickson.

Per: Chairman

Minutes Approved on 24 September 2001

Per: General Manager

Motion No. 141-09-2001

25 September 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 25th day of September 2001. Those in attendance were:

Mr. Bob Chrumka	Chair	
Mr. Clint Henrickson	Vice-Chair	
Mr. Allen Nielsen	Director	
Mr. Don Plett	Director	9:35 AM
Mr. Neil Johnson	Director	
Mr. Tom Livingston	Director	
Mr. Pat Helsing	Director	
Mr. Earl Wilson	General Manager	
Mr. David Hill	Resource Policy & Planning	

The meeting was called to order at 9:05 AM.

1.0 Adoption of Agenda

The following item was added to the agenda:

- 10.09 Premier's Dinner

140-09-2001 Moved by Mr. Nielsen that the agenda be adopted as added to. Seconded by Mr. Johnson. CARRIED

2.0 Approval of Minutes, 28 August 2001

141-09-2001 Moved by Mr. Henrickson that the minutes of the 28 August 2001 Directors Meeting be approved as circulated. CARRIED

3.0 Business from Minutes

In discussion of the minutes of the 28 August 2001 meeting, the following items were discussed:

- the \$35,000 counter offer on the former Grant Daley home in Rolling Hills has been accepted,
- the proposed land trade with Mr. Krause related to the upcoming rehabilitation of the Rolling Hills Canal, Phase 2 has also been accepted, and
- Mr. Wilson has met with Mr. Sereda regarding outstanding issues and it was noted that there may be some chance, albeit small, to resolve past billing issues.

[9:25 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report

Mr. Bischoff provided an overview of the district's Financial Statements for the period ending 31 August 2001 with discussion of various items as follows:

- the bills for water are ready to be sent out,

- final bills for private leases will be sent out in early October,
- discussion of the pumping costs and related recoveries from the Springhill Pressure Pipeline were discussed, it was noted that these costs are recovered from the users based on the amount of water recorded by water metres,
- discussion of community lease expenses and Grazing Projects,
- discussion of the potential for the district or the community grazing associations to participate in water grant programs of the Province of Alberta, it was agreed that applications should be made,
- discussion of Partners in Habitat Development Program, noting that there is a good chance the program may be expanded to include all of southern Alberta.

142-09-2001 Moved by Mr. Livingston that the directors accept the Financial Statements for the period ending 31 August 2001 as presented. Seconded by Mr. Henrickson. CARRIED

[10:00 AM, Mr. Bischoff exited the meeting. Mr. Meador and Mr. Romao joined the meeting.]

5.0 Engineering Report

Mr. Romao provided an overview of current and planned rehabilitation projects as well as their budgeted costs. In discussion of those projects the following items were noted:

- discussion of the potential to reuse water from the Matzihwin Creek to meet irrigation demands, gravity flow is too far west of Highway 36, but a pumping scheme could allow for the switch of some 1125 acres of irrigation to water supplied from the Matzihwin,
- evaluation of projects for the next 5 Year Plan is underway, field inspections expected to take place in October,
- discussion of the water levels in the Phase 1 Reach of the Rolling Hills Canal rehabilitation.

Mr. Romao also provided the following status report on projects:

EID Capital Construction:

01-1265	14 H West Bantry <ul style="list-style-type: none"> • 2 km lined canal • 300 m lined • 1.2 km excavated 	EID Crews
01-1264	10 H West Bantry <ul style="list-style-type: none"> • 3.5 km. Lined canal and 0.8 km pipeline • earthwork scheduled to start on 24 September 	EID Crews
01-1251	11B Springhill <ul style="list-style-type: none"> • 2.5 km lined canal • construction scheduled to start in October 	EID Crews
01-1231	G11 and G14 North Bantry <ul style="list-style-type: none"> • 5 km pipeline • will be tendered for construction in December 	Contract

01-1247	18 Bow Slope • 5.6 km pipeline • will be tendered for construction in December	Contract
01-1252	N and OA Tilley • 1.6 km and 0.8 km pipelines • construction scheduled to start in December	EID Crews
01-1245	Rolling Hills Canal, Phase 2 • 7.5 km lined canal • will be tendered for construction in September	Contract
01-1249	24 Rolling Hills • 2.5 km pipeline • planned for 2002 construction	Probable Contract
IRP Projects:		
02-1245	C North Branch • 28 km pipeline and associated laterals • construction scheduled to begin in November	EID Crews

6.0 Operations Report

6.01 Farm Improvement Projects

Mr. Meador provided an overview of proposed Farm Improvement Projects, noting that a number of irrigators are choosing to keep irrigation acres outside of pivot circles and as a result, the district's financial cost-sharing is being reduced. The following projects were reviewed:

NE ¼ 07-20-14 W4M, Mr. Joe Trembecki, Conversion of Wheels to Pivot [No Cost Share]

NW ¼ 07-20-14 W4M, Mr. Joe Trembecki, Conversion of Wheel to Pivot

143-09-2001 Moved by Mr. Plett that the district approve the Farm Improvement Project [water efficiency improvement] for Mr. Trembecki in the NW ¼ 07-20-14 W4M with the district's cost-share being \$100.00. Seconded by Mr. Johnson **CARRIED**

NW ¼ 28-16-13 W4M, Mr. Brian Maldoner, Conversion of Flood and Wheels to Pivot

144-09-2001 Moved by Mr. Johnson that the district approve the Farm Improvement Project [water efficiency improvement] for Mr. Maldoner in the NW ¼ 28-16-13 W4M with the district's cost-share being \$4789.00. Seconded by Mr. Hemsing. **CARRIED**

SE ¼ 28-14-13 W4M, Mr. Ed Gronenburg, Conversion of Wheels to Pivot [No Cost Share]

SW ¼ 02-21-14 W4M, Mr. Stan MacLean, Conversion of Wheels to Pivot [No Cost Share]

6.02 Water Supply Update

Mr. Wilson provided an update on the present water supply in the district noting the following:

- 593,000 acre feet diverted from the Bow River to date,
- the district is presently diverting 1000 cfs with 300 cfs passing the Bassano Dam,
- TAU is only passing natural flow,
- diversions to EID will be reduced to 825 cfs as of 01 October 2001, with flow downstream of Bassano Dam being reduced to 100 cfs, and
- discussion of the present status of EID reservoirs and the planned reservoir refilling operations.

It was noted that for all EID reservoirs to recover to their normal winter operating levels, the district would have to be able to divert 825 cfs until late November or early December 2001.

6.03 Temporary Water Sharing Agreements

It was noted that there are a number of water licenses issued by Alberta Environment through the works of the district that may fall into technical violation of their terms and conditions due to present river flows. Alberta Environment has indicated that the district could enter into a Temporary Water Sharing Agreement to allow those licensees to use a portion of the district's license so that they might continue to receive water until the district completes its shutdown. The agreements would only be for a period of about 7 days.

145-09-2001 Moved by Mr. Hemsing that the district approve entering into Temporary Water Sharing Agreements to allow certain licensees to receive their water from the district's license allocation up to the district's planned shut-off of water deliveries for irrigation on 06 October 2001. Seconded by Mr. Henrickson.
CARRIED

[10:40 AM, Mr. Meador and Mr. Romao exited the meeting.]

8.0 Land Administration Report

It was noted that the district has received an offer to purchase one of the lots in Rolling Hills. The offered price is significantly below the district's asking price. It was agreed to decline the offer.

9.0 EIDNet Operations Report

Mr. Hill reported on the discussions that have taken place between the district and IP Plus Wireless since the August Directors Meeting. The following information was presented:

- the district and IP Plus have taken a look at the potential market in the Brooks region,
- a new arrangement has been determined that will provide the EIDNet with increased bandwidth and future flexibility, while at the same time, reducing the district's risk,
- the new arrangement will see bandwidth pricing to the EIDNet set at \$1800 per month per T1 connection [about ½ the previous rate] with the district acting as a reseller for IP Plus wireless services for future clients,
- future wireless clients can also choose to connect through the EIDNet as opposed to IP Plus service offerings,
- joint marketing programs will be developed,

- a cancellation clause will be implemented that allows the district to withdraw from the agreement without financial penalties, transferring wireless clients to IP Plus.

It was also noted that the switch will require the purchase of new equipment to allow for the wireless connections. The fees for this new equipment have been set at \$25,000.

146-09-2001 Moved by Mr. Johnson that the district approve entering into a contract with IP Plus Wireless for the provision of internet access and bandwidth services for a 36 month term, with approval for the purchase of required equipment at \$25,000. Seconded by Mr. Plett. **CARRIED**

[11:05 AM, Mr. Schroeder joined the meeting.]

7.0 EID CARP Report

Mr. Schroeder provided an overview of the district's CARP inventory and the wind-up of operations. There was also discussion of the 08 Bow Slope success during the past season. It was noted that the district has located some fish at Snake Lake and others at a facility operated by Mr. Benci.

Mr. Benci has made an offer to purchase the CARP at his location at the price of \$6 per fish, payable to the district at the time of sale. It was agreed that this arrangement may not be too attractive to the district – but that a counter offer could be made.

147-09-2001 Moved by Mr. Nielsen that the district propose a counter offer to Mr. Benci to sell the CARP provided to him at the price of \$6 per fish with payment "up front", with the district agreeing to sell its other CARP inventory from Snake Lake to brokers ONLY and that the district would further not market its other CARP inventory in southern Alberta. Seconded by Mr. Livingston. **CARRIED**

In regards to the storage and feeding of the district's CARP inventory at Snake Lake, there was discussion of the potential to trade the care and feeding of the fish for outstanding lease fees payable to the district by the operators of that facility.

148-09-2001 Moved by Mr. Hemsing that the district approve entering into an agreement to trade the care and feeding of the district's CARP inventory at Snake Lake Reservoir for the outstanding past lease fee in arrears [estimated at \$9000]. Seconded by Mr. Henrickson. **CARRIED**

8.0 Land Administration Report

There was some additional discussion of homes owned by the district in Rolling Hills and whether or not they are all required. It was noted that there are presently no district staff living in those houses, but that at present they are all occupied and rented. It was agreed that they continue to be rented as opposed to being selected for sale.

10.0 General Manager's Report

10.01 Fording Coal, Brooks Power Project

Mr. Wilson indicated that an official announcement to seek approval for the Brooks Power Project is expected. He reported on recent discussions with Fording Coal on issues of importance to the

district, being water licensing, water storage and mining operations and how they effect the district's canal system and lands.

There was general discussion of the range of options open to the district. It was generally agreed that the district do all it can to enhance its water operations in light of Fording's plans and that it work to improve the security of water supplies generally.

[12:05 PM, the meeting recessed.]

[1:05 PM, the meeting reconvened.]

10.01 Fording Coal, Brooks Power Project

It was noted in further discussion of Fording Coals plans for a power plant that the district work to reduce the level of risk associated with canal and reservoir operations and seek to improve the long-term advantages to the district that might be available from the project.

10.02 IRP Funding, Draft Inter-District Allocation Formula

Mr. Wilson provided an overview of the inter-district allocation formula now proposed by the Irrigation Council. It was noted that the district is supportive of the principles to tie to formula to the replacement cost of works and irrigation assessment, but is concerned about a couple of items as follows:

- the district feels that major structures, including dams and reservoirs should be included in the overall system valuation,
- the costs associated with drains should also be included,
- it may be worthwhile to delay the implementation of the new formula for a year until the issues surrounding major structures and drains are resolved.

There was also some discussion of recent discussions between the district and Mr. Doug Tupper, Assistant Deputy Minister at Alberta Environment regarding the Rolling Hills Reservoir. Mr. Tupper will be evaluating the need to place the project on the department's priority list for funding.

10.03 Year 2000 Report, AIPA/AAFRD Workshop

It was noted that the AIPA and AAFRD are hosting a workshop in Lethbridge on the 28th of September to review the information included in the report about irrigation development and potential to expand irrigation acres in the South Saskatchewan River Basin. It was agreed that a the district attend the meetings at 9:30 AM at the Lethbridge Lodge Hotel.

10.04 DFO Update

Mr. Wilson reported that there have been a number of meetings between the AIPA, Alberta Environment and the Federal Department of Fisheries and Oceans regarding the issuance of permits to allow for a potential fish kill related to normal water operations in districts. It appears that permits may be issued with the only burden on the districts being monitoring water shutdown operations and reporting any observed fish kills. There remain some concerns regarding jurisdiction between Alberta Environment and the DFO that have not been resolved.

10.05 AIPA Annual Conference

It was agreed to register all members of the Board and 4 members of staff [Mr. Wilson, Mr. Romao, Mr. Meador and Mr. Hill] to the AIPA Conference and make the appropriate rooms reservations. It is anticipated that the directors would be arriving for the evening of November 18 [Sunday].

10.06 Chamber of Commerce AGM

It was noted that Mr. Henrickson will be attending this event on behalf of the district.

10.07 Senior's Outreach, Request for Funding

It was agreed that the district decline the request for funding received from the Senior's Outreach.

10.08 D.L. Davies Letter RE: CARP Operations

It was noted that the district had received a letter expressing some concern that the district is winding-up its CARP operations. The letter was very supportive of the district's past initiative and hoped that it would continue. It was agreed to send a letter expressing appreciation for the support, but that the initiative was not economically sustainable. It was also agreed to advise Mr. Davies that CARP would still be available, albeit perhaps not from the district.

10.09 Premier's Dinner. 04 October 2001, Medicine Hat

149-09-2001 Moved by Mr. Hemsing that the district approve the costs for 4 people [Mr. Chrumka, Mr. Henrickson, Mr. Hemsing, Mr. Wilson] to attend the Premier's Dinner to be held on 04 October 2001 in Medicine Hat. Seconded by Mr. Henrickson. **CARRIED**

10.10 Mr. Dick Vossepoel, Tilley Grazing Association

There was some discussion of a recent claim received by the district for the loss of cattle related to dust and oil and gas operations in the Tilley Grazing Association. There was discussion as to whether or not unauthorized access to the lands by the oil and gas operators had taken place. It was agreed that the district investigate the claims and report back to the directors.

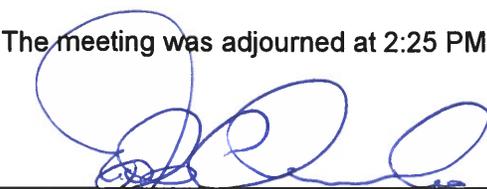
10.11 Cattle in Rosemary Grazing Association Lease

It was noted that there still appears to be cattle in a portion of the lands used by the Rosemary Grazing Association. All cattle were to have been removed from leased lands by the 6th of September – these cattle may be owned by the hired lease rider, but they should still have been removed from the lease. It was agreed that the district would follow-up this matter.

11.0 Next Regular Directors Meeting

It was agreed that the next Regular Directors Meeting would be held on the 30th of October 2001.

The meeting was adjourned at 2:25 PM on a motion by Mr. Hemsing.



Per: Chairman

Per: General Manager

Minutes Approved on 30 October 2001

Motion No. 150-10-2001

30 October 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 30th day of October 2001. Those in attendance were:

Mr. Bob Chrumka	Chair	
Mr. Clint Henrickson	Vice-Chair	
Mr. Allen Nielsen	Director	9:15 AM
Mr. Don Plett	Director	
Mr. Neil Johnson	Director	1:15 PM
Mr. Tom Livingston	Director	
Mr. Pat Hemsing	Director	
Mr. Earl Wilson	General Manager	
Mr. David Hill	Resource Policy & Planning	

The meeting was called to order at 9:05 AM.

1.0 Adoption of Agenda

The following items were added to the agenda:

- 7.07 Petition to County of Newell RE: Patricia Waste Transfer Station
- 12.10 River Watch Sponsor Proposal

150-10-2001 Moved by Mr. Hemsing that the agenda be adopted as added to. Seconded by Mr. Henrickson. CARRIED

It was noted that the district has registered individuals to attend the Alberta Energy Seminar in Brooks, scheduled for 31 October 2001.

2.0 Approval of Minutes, 24 September 2001

151-10-2001 Moved by Mr. Henrickson that the minutes of the 25 September 2001 Directors Meeting be adopted as circulated. Seconded by Mr. Plett. CARRIED

3.0 Business from Minutes

There was some discussion regarding follow-up to phone conversations between the district and Mr. Doug Tupper, ADM of Alberta Environment, regarding funding for the Rolling Hills Reservoir. There has been no recent response from Mr. Tupper or from the Honourable Lorne Taylor, Minister of Environment. A letter has been received from the Honourable Shirley McLellan, Deputy Premier and Minister of Agriculture, Food and Rural Development advising that funding from the government will not be forthcoming.

[9:10 AM, Mr. Bischoff joined the meeting.]

4.0 Financial Report

4.01 Financial Statements, Period Ending 30 September 2001

Mr. Bischoff provided an overview of the Financial Statements for the period ending 30 September 2001 with reference in discussion to the following matters:

- there is some work ongoing to resolve small billing issues with Community Grazing Associations,
- discussion of funds required now and in the future to provide for proper maintenance of the canal system [the district is now completing maintenance on some canals that have been rehabilitated under the IRP or EID Capital Construction Programs],
- discussion of recent TV commercials from Ducks Unlimited portraying agriculture/farmers as being at fault for reductions in habitat [related to discussions of cooperative projects between the district and DU], agreement to invite Mr. Bartsch to discuss these issues with the directors, and
- discussion of lease arrears for Alberta Trout [Snake Lake].

152-10-2001 Moved by Mr. Hemsing that the Financial Statements for the period ending 30 September 2001 be approved as circulated and presented. Seconded by Mr. Henrickson. CARRIED

4.02 Accounts Receivable

In other related matters Mr. Bischoff reported that 13 Household Purposes Agreements remain unpaid [there was some question as to their individual status, was water delivered, is the agreement required, etc.]. It was also noted that there remains 3 parcels of land on the district's Rate Enforcement Return, all of which will be subject to registration prior to the end of the 2001 calendar year. An overview of other accounts receivable was also provided.

[10:10 AM, Mr. Bischoff exited the meeting. The meeting recessed.]
[10:15 AM, the meeting reconvened. Mr. Romao joined the meeting.]

4.03 Investment Report

It was noted that the quarterly investment report was included in the pre-board meeting package for information. It was agreed that any questions about the report could be raised when Mr. Hildebrand is attending a later portion of the meeting.

5.0 Engineering Report

5.01 01-1275, John Ware Spillway Rehabilitation, Phase 2

Mr. Romao provided an overview of the work planned during Phase 2 of the John Ware Spillway Rehabilitation as follows:

- the proposed work area includes a 1.5 kilometre stretch of the John Ware Spillway east of Duchess,
- the channel carries both irrigation return flow water and natural drainage water,
- the main problem is severe erosion due to steep bed grade, sloughing of farmland into the drain is taking place,

- the rehabilitation includes installation of precast concrete drop structures for grade control, channel reshaping and bank building and installation of gravel armour,
- estimated project cost is \$205,000.

153-10-2001 Moved by Mr. Livingston that the district approve the rehabilitation of the 01-1275 John Ware Spillway Rehabilitation at the estimated cost of \$205,000.

Seconded by Mr. Plett.

CARRIED

5.02 01-1245, Rolling Hills Canal Rehabilitation, Phase 2, Tender Award

Mr. Romao advised the directors of the tenders received for the 2nd Phase of the Rolling Hills Canal Rehabilitation as follows:

Richardson Bros. (Olds) Ltd.	\$1,639,050
Calibre Systems Inc.	\$1,645,245
BYZ Construction Inc.	\$1,885,200
Prairie North Construction Ltd.	\$1,928,642
North American Rock & Dirt Inc.	\$1,959,900
 Engineer's Estimate	 \$1,840,000

Mr. Romao advised that the contract has been awarded to Richardson Bros. (Olds) Ltd.

5.03 Project Update

Mr. Romao provided the following information:

EID Capital Construction:

01-1265	14 H West Bantry <ul style="list-style-type: none"> • 2 km lined canal • earthwork and liner complete • armour underway • structures remain 	EID Crews
01-1264	10 H West Bantry <ul style="list-style-type: none"> • 3.5 km. Lined canal and 0.8 km pipeline • lining and armour 50% complete • pipeline scheduled for February 	EID Crews
01-1251	11 B Springhill <ul style="list-style-type: none"> • 2.5 km lined canal • earthwork commenced on 22 October 2001 	EID Crews
01-1231	G11 and G14 North Bantry <ul style="list-style-type: none"> • 5 km pipeline • will be tendered for construction in December 	Contract
01-1247	18 Bow Slope <ul style="list-style-type: none"> • 5.6 km pipeline • will be tendered for construction in December 	Contract

01-1252	N and OA Tilley <ul style="list-style-type: none"> • 1.6 km and 0.8 km pipelines • canal backfill underway • pipe installation to start in mid-February 	EID Crews
01-1245	Rolling Hills Canal, Phase 2 <ul style="list-style-type: none"> • 7.5 km lined canal • earthwork to commence in the first week of November 	Richardson Bros. (Olds) Ltd.
01-1249	24 Rolling Hills <ul style="list-style-type: none"> • 2.5 km pipeline • planned for 2002 construction 	Probable Contract

IRP Projects:

02-1245	C North Branch <ul style="list-style-type: none"> • 28 km pipeline and associated laterals • construction scheduled to begin in November 	EID Crews
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Mr. Romao also noted that the district continues to work on the preparation of the next 5 Year Plan for rehabilitation and that the district had recently been advised of a 5% price reduction in pipe costs from IPEX.

[10:35 AM, Mr. Meador joined the meeting.]

6.0 Operations Report

6.01 Reservoir Storage Update

Mr. Wilson provided an overview of reservoir refilling operations as follows:

- at normal winter operating level; Tilley B, Kitsim, Rolling Hills, Cowoki, Rock Lake, One Tree, Bantry No. 2, J Dam, Tilley A and Bantry No. 1
- near normal winter operating level; Lake Newell [should reach target by early November]
- refilling to commence soon; Snake Lake, Crawling Valley

Mr. Wilson noted that if the district is able to continue river diversions at the present rate and the weather allows for diversions to the end of November, the district will have reached its normal winter operating levels for all reservoirs.

6.02 Farm Improvement Projects

Mr. Meador advised that irrigators are not as willing to return irrigation acres outside of pivot circles as in the past, likely due to the potential for future allocation restrictions and/or the potential tradeability of the irrigation acres.

Mr. Meador presented information regarding the following proposed Farm Improvement Projects:

- 154-10-2001 Moved by Mr. Hemsing that the district approve the Farm Improvement Project for Mr. Andrew Braun in the SW ¼ 25-22-17 W4M, surface irrigation to side-roll wheel move, \$25/acre for 30 acres converted, EID Contribution is \$750. Seconded by Mr. Plett. CARRIED
- 155-10-2001 Moved by Mr. Plett that the district approve the Farm Improvement Project for D & E Elliot in the SW ¼ 17-16-13 W4M, surface irrigation to pivot irrigation, \$7,500 minus \$2,400 [12 acres kept outside of pivot circle at \$200/acre], minus pump well converted to riser for \$1,000, EID Contribution is \$4,100. Seconded by Mr. Henrickson. CARRIED
- 156-10-2001 Moved by Mr. Nielsen that the district approve the Farm Improvement Project for Mr. Andrew Braun, in the SW ¼ 19-22-16 W4M, side-roll wheel move to pivot irrigation, \$2,500 plus \$100 [return of 1 irrigation acre @ \$100/acre], EID Contribution is \$2,600 minus the costs for drain crossings,. Seconded by Mr. Hemsing. CARRIED
- 157-10-2001 Moved by Mr. Livingston that the district approve the Farm Improvement Project for Mr. Arnold Retzlaff in portions of the E ½ 17-20-15 W4M, surface irrigation to pivot irrigation, \$7,500 minus \$2,000 [10 acres kept outside of pivot circle at \$200/acre], EID Contribution is \$5,500, with Mr. Retzlaff installing drain crossing bridges at his cost. Seconded by Mr. Henrickson. CARRIED
- 158-10-2001 Moved by Mr. Nielsen that the district approve the Farm Improvement Project for A & R Tessman in the NW ¼ 25-14-13 W4M, surface irrigation to side-roll Wheel moves, \$25/acre for 134 acres converted, minus pump well conversion for \$1,000, EID Contribution is \$2,350, with the additional 17 acres covered by the proposed irrigation change being added to the assessment roll as terminable acres. Seconded by Mr. Plett. CARRIED
- 159-10-2001 Moved by Mr. Livingston that the district approve the Farm Improvement Project for Mr. Ken Ellingston in the SW ¼ 32-16-13 W4M, surface irrigation to pivot irrigation, \$7,500 minus \$3,800 [19 acres kept outside of pivot circle at \$200/acre], minus costs for new delivery in south-west corner of parcel at \$5,307, Ellingston Contribution to EID is \$1,607 or with Mr. Ellingston being asked to see if he is willing to abandon his current point of delivery for the parcel to the proposed new delivery location or to pay the total costs for the new delivery installation, EID Contribution is \$3,700. Seconded by Mr. Plett. CARRIED
- 160-10-2001 Moved by Mr. Nielsen that the district approve the Farm Improvement Project for Mr. Jamie Buteau in portions of the W ½ 20-18-16 W4M, side-roll wheel move to pivot irrigation, \$2,500 minus \$1,400 [7 acres kept outside of pivot circle] and subject to the consent to and registration of an Irrigable Unit on the parcels, EID Contribution is \$1,100. Seconded by Mr. Hemsing. CARRIED

There was some discussion of a proposal by Mr. Carl Reule regarding conversion from side-roll wheel move to pivot irrigation, where low pressure spray nozzles were to be used instead of the low pressure pivot, drop tubes and no cold weather shut-offs as required by the district's policy. It was agreed that the application does not comply with the district's Farm Improvement Program.

161-10-2001 Moved by Mr. Hemsing that the district approve the Farm Improvement Project for Mr. Martin Timko in the NE ¼ 21-17-13 W4M, surface irrigation to pivot irrigation, \$7,500 minus pump well conversion for \$1,000 minus \$100 for 1 additional irrigation acre [1 Acre at \$100/acre] with all existing irrigation acres being moved into the proposed pivot circle, EID Contribution is \$6,400. Seconded by Mr. Henrickson.

CARRIED

162-10-2001 Moved by Mr. Hemsing that the district approve the Farm Improvement Project for E & A Walde in the NE ¼ 9-23-16 W4M, surface irrigation to pivot irrigation, \$7,500 minus \$3,200 [16 acres kept outside of pivot circle at \$200/acre], EID Contribution is \$4,300. Seconded by Mr. Livingston.

CARRIED

[11:15 AM, Mr. Hemsing exited the meeting as a matter to be discussed effected a Farm Improvement Project proposed on lands owned by Mr. Hemsing.]

There was discussion of a number of options presented by conversion of existing side-roll wheel moves and surface irrigation to pivot irrigation. Of particular note is approximately 6 acres of land, currently not assessed as irrigable that will be covered by the pivot. It was noted that Mr. Hemsing has ordered the pivot with automatic shut-offs to prevent the area from being irrigated. There was discussion of how those acres might be reclaimed through improved water management made possible by the installation of the pivot. It was also noted that Mr. Hemsing is planning on keeping all of the irrigation acres outside of the pivot circle.

163-10-2001 Moved by Mr. Livingston that the district approve the Farm Improvement Project for Mr. Hemsing in the N ½ 13-13-14 W4M, \$7,000 [pro-rated based on conversion of 96 acres surface irrigation to pivot and 76 acres side-roll wheel move to pivot], minus \$1,000 for pump well conversion to riser, minus \$600 [3 acres kept outside of pivot circle at \$200/acre] with 6 existing irrigation acres outside of the proposed pivot circle being moved under the pivot to provide full irrigation coverage, minus \$200 [2 additional irrigation acres at \$100/acre], EID Contribution is \$5,200. Seconded by Mr. Nielsen.

CARRIED

[11:30 AM, Mr. Hemsing joined the meeting.]

6.03 Infrastructure Cost-Share Proposal

It was noted that this item will be deferred to a future meeting as more information is still be collected.

[11:35 AM, Mr. Romao and Mr. Meador exited the meeting. Mr. Martin and Mrs. Buteau joined the meeting.]

10.0 Partners in Habitat Development

Mr. Martin and Mrs. Buteau provided an overview of the activities completed in 2001 under the Partners in Habitat Development Program. The following summary was presented:

- 21,984 trees planted at 12 sites in 2001,
- fabric or plastic mulch installed at most locations to assist moisture retention and weed control,

- new planting sites irrigated a number of times by land owner or by PHD,
- several 1998, 1999 and 2000 planting sites were irrigated and weeded,
- late summer survival counts for 2001 planting showed 75% survival rate,
- 782 shrubs planted in 1 gallon pots and grown at CDC-South as fall replacements,
- assisted Lakeside with development of planting plans for about 17,000 trees and shrubs for 2001 buffer strip planting, provided 1 day of in field assistance,
- ordered 3640 trees planted by 2 participating land owners,
- fencing material for 2650 metres of fence was provided to land owners to assist them in fencing habitat areas,
- 3 turnouts to provide water for irrigation of planted trees and shrubs installed,
- interest in the EID PHD continues to grow [some 135 land owners in the EID are participating or are on the waiting list],
- 13 September 2001 saw a tour of many sites completed with participating land owners, Pheasants Forever and the PHD Habitat Advisory Committee, and
- cost-sharing grants were successful to provide needed support for PHD activities.

There was also discussion of a planned expansion to the PHD initiative being pursued by the Calgary Chapter of Pheasants Forever. They are attempting to raise some \$6 million to expand the program into other irrigation districts in southern Alberta. The EID has assisted, on a cost-recovery basis through Mr. Martin's involvement, in preparing a draft business plan for the proposed project expansion. Fund raising has just commenced and Pheasants Forever are confident they will be able to raise the money.

It was agreed that the EID should again have a display about the PHD at the Annual Conference of the Alberta Irrigation Projects Association in Lethbridge, November 18 to 20, 2001 and that Mr. Martin and Mrs. Buteau plan on attending that event.

There was also discussion of land access management activities during 2001 and plans for monitoring of designated routes in a number of locations throughout the EID during hunting season.

[12:20 PM, Mr. Martin and Mrs. Buteau exited the meeting. The meeting recessed.]

[1:15 PM, the meeting reconvened. Mr. Meador and Mr. Matoba joined the meeting.]

7.0 Land Administration Report

7.01 Terminable Water Agreements/Terminable Acres Discussion

Mr. Wilson provided an overview of the various types, classes and circumstances related to existing terminable water agreements in the district. The following information was reviewed:

- The EID currently has 29,120 acres of terminable water rights. The reason these acres were made terminable can be put in the following categories:
- The Size of Parcel
 - the Board made the decision to keep any parcel under 40 acres as terminable so that these small parcels could be shut down at times when canal capacity or water supply was limited, but also for the board to be controlled by irrigators, not acreage owners,
 - [146 parcels, 2080 total acres]

Table 1		Legal						
	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1	SW	30	17	12	G W Murray	9	Tilley Canal	Gravity
2	SE	6	20	12	Beasley	8	Drain	Gravity
3	NE	6	20	12	Beasley	10	Drain	Gravity
4	NE	8	20	12	Smith/Delor	23	AG-08 N B Pipeline	Gravity
5	NE	18	20	12	Tobler	33	AG N B Pipeline	Gravity
6	SW	4	21	12	Owen	9	AH N B	Gravity
7	SE	20	14	13	Grue	30	19 R H Pipeline	Undeveloped
8	NE	31	14	13	Thomsen	7	05 Sec A Pipeline	Gravity
9	NW	20	15	13	Dainels	19	North R H Drain	Pump
10	NW	24	16	13	Simpson	13	11-04H W B	Gravity
11	SE	30	16	13	Bronsch	11	14H W B	Gravity
12	NE	35	16	13	Wester	14	U Tilley	Gravity
13	SW	36	16	13	AB Fish & Game	19	U Tilley	Gravity
14	NE	7	17	13	Green	13	08H W B	Gravity
15	SW	11	17	13	J Mortensen	7	J-06 W B	Gravity
16	SE	22	17	13	Larsen	6	J-06 W B	Gravity
17	SE	26	17	13	Steven	31	01N Tilley	Gravity
18	NW	30	17	13	Widdifield	4	"G" W B	Gravity
19	SE	1	18	13	Jaspersen	20	Tilley Canal	Gravity
20	SW	19	19	13	Shoneck	7	"G" N B Pipeline	Gravity
21	SE	31	19	13	Rath	10	Drain	Pump
22	NW	3	20	13	Beasley	6	"R" N B	Gravity
23	SW	6	20	13	Patterson	5	"G" N B	Gravity
24	SW	6	20	13	Scheuerman	20	"G" N B	Gravity
25	SW	11	20	13	Henrickson	20		Gravity
26	NW	13	20	13	Baran	39	"R" N B	Gravity
27	NW	13	20	13	Barry	5	"R" N B	Gravity
28	SW	27	20	13	One Tree Ranch	10	G20 N B	Gravity
29	SE	18	21	13	Koleyak	29	John Ware	Pump
30	NW	27	21	13	Springside Hutterian	18	17G	Gravity
31	SE	33	21	13	Springside Hutterian	8	Reservoir	Gravity
32	SE	34	21	13	Connors	14	17G S H	Gravity
33	NW	1	22	13	Dale	25	06-17G S H	Gravity
34	NE	1	15	14	Maldaner	10	04-10 R H	Gravity
35	SW	15	15	14	Hemsing	4	9 R H Pipeline	Gravity
36	NE	24	16	14	Elder	17	19H W B Pipeline	Gravity
37		28	17	14	AB Government	26	Scott Canal	Pump
38	NW	34	17	14	Renaud	33	Scott Canal	Pump
39	NW	4	18	14	Moyer	5	Scott Canal	Gravity
40	SE	8	18	14	McGregor	5	Scott Canal	Gravity
41	NW	8	18	14	Varady	20	Veenstra Ditch	P&G
42	NE	9	18	14	AB Government	10	Veenstra Ditch	Pump
43	SE	9	18	14	Artison Corp	32	03-02-05C E B	Undeveloped
44	NE	15	18	14	Brooks Fish & Game	20	02A Bantry	Gravity
45	SE	15	18	14	Hyland	19	Summit Drain	Pump
46	NE	21	18	14	Redelback	12	One Tree Creek	Pump
47	NE	22	18	14	Kazimir	7	Aqueduct Pipeline	Gravity
48	SW	23	18	14	Armstrong	6	Bantry Canal	Pump

Table 1 Legal

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
49	NE	23	18	14	Tillebrook Park	20	W B	Pump
50	SE	34	18	14	Snyders	20	"B" N B	Gravity
51	SE	34	18	14	Dick	35	North Bantry	Gravity
52	NE	36	18	14	Day	20	N B	Pump
53	NE	1	19	14	Schaible	4	D8 N B	Pump
54	SW	3	19	14	Ted Wald	9	Drain	Gravity
55	SE	3	19	14	A&E RV	10	Sutherland Pump	Pump
56	NE	3	19	14	Strach	10	02-10B E B Pipeline	Pump
57	NE	4	19	14	Lasante	6	02-05C E B	Pump
58	NE	4	19	14	Ward	15	02-05C E B	Pump
59	NW	5	19	14	Reimer	3	02-04C E B	Pump
60	SW	5	19	14	Rushka	12	02-05C E B Pipeline	Pump
61	NE	6	19	14	Wigmyr	15	02-05C E B Pipeline	Pump
62	NW	8	19	14	Brooks Farm	5	Drain	Undeveloped
63	NW	8	19	14	Charlton's Auction	28	Drain	Pump
64	SW	10	19	14	Weiss	9	01-03-02-05C E B	Pump
65	SE	10	19	14	Stuber	6	Sutherland Pump	Pump
66	S	11	19	14	308303 Alberta Ltd.	10	One Tree Creek	Pump
67	SE	14	19	14	Juss	5	One Tree Creek	Pump
68	NE	15	19	14	Schmidt	5	Drain	Pump
69	SW	17	19	14	Telke	10	Cann Lake	Pump
70	SE	18	19	14	Reesor	10	05-05C E B Pipeline	Pump
71	NE	19	19	14	Lakeside	25	Cann Lake	Pump
72	SW	33	19	14	Douglas C I	4	Long Pump	Gravity
73	SW	33	19	14	Spary	13	04C S H	Pump
74	SE	6	20	14	Watson/Feuz	5	04C S H Small Pipeline	Pump
75	SE	8	20	14	Brees	8	Pressure Pipeline	Pump
76	NE	13	20	14	Robinson	3	Drain	Pump
77	SW	14	20	14	Rommens	3	02D S H	Pump
78	SW	17	20	14	Connors	6	02D S H	Gravity
79	SW	20	20	14	Burk	18	16 S H	Gravity
80	SE	29	20	14	Ropp	16	02-16 S H	Pump
81	SE	30	20	14	Neufeld	10	02-16 S H	Pump
82	NW	32	20	14	Finnerty	20		Pump
83	NE	2	21	14	Taylor	12	Sec G S H	Pump
84	SW	4	21	14	Plumer	12	19 S H Pipeline	Pump
85	SW	12	21	14	Gilborn	16	Sec G S H	Pump
86	NW	19	21	14	Ramsay	3	05F S H	Pump
87	NW	7	15	15	Mezei	10	19 B S	Gravity
88	SE	18	15	15	Quiring	32	19 B S	Pump
89	NE	20	16	15	Maser	8	B S Canal	Pump
90	NE	30	16	15	Brown	11	9 B S Pipeline	Gravity
91	NW	31	18	15	Wigmyr	16	05 E B	Gravity
92	NW	34	18	15	Vikedal	7	05C E B	Pump
93	NE	35	18	15	Marios Electric	15	02-05C E B	Gravity
94	NE	36	18	15	Jackson	10	01-05C E B Pipeline	Gravity
95	NW	36	18	15	Wilson	10	01-05C E B Pipeline	Gravity
96	SW	2	19	15	Karaki	10	05C E B	Gravity

Table 1	Legal				Agreement Holder	Acres	Delivery Point	Irrigation Method
	1/4	S	T	R				
97	SW	3	19	15	Perini	7	04C E B	Gravity
98	NW	3	19	15	Springer	20	04C E B	Pump
99	S	5	19	15	Dick	25	05-02 E B	Gravity
100	SE	5	19	15	Hankins	4	04C E B	Gravity
101	NE	7	19	15	Phillips	3	03-04C E B	Gravity
102	SW	8	19	15	Kay	8	04C E B	Gravity
103	SE	8	19	15	Suitor	23	04C E B	Undeveloped
104	NE	15	19	15	Bildersheim	15	01-04C E B	Gravity
105	SW	16	19	15	Seaton	11	04-04C E B	Gravity
106	NW	12	20	15	Bandura	11	02D S H	Pump
107	SE	26	20	15	Redmond	4	06B S H	Pump
108	NE	28	20	15	Drake	13	06-13 S H Pipeline	Gravity
109	NE	32	20	15	Dyck	2	13 S H Pipeline	Gravity
110	NW	32	20	15	Siemans	15	13 S H Pipeline	Gravity
111		36	20	15	McDowell	10	16 S H	Gravity
112	SW	4	21	15	Dyck	8	13 S H Pipeline	Pump
113	W	6	21	15	Retzlaff	20	Drain	Pump
114	SE	7	21	15	Henderson	24	Drain	Pump
115	SW	17	21	15	Osadczyk	7	Matzihwin	Pump
116	SW	18	21	15	Oostlander	14	05-11B S H	Gravity
117	SE	2	22	15	Beasley	15	Matzihwin	Pump
118	NW	8	24	15	Kimmel	5	26 North Branch Pipeline	Pump
119	NE	26	14	16	Takeda	34	19 B S	Gravity
120	NE	12	15	16	Kostniuk	40	19 B S	Gravity
121	SE	36	15	16	Brodaway	4	19-01 B S	Gravity
122	SW	12	16	16	Willms Farm	10	15-01 B S	Gravity
123	NE	21	16	16	Bellward	17	7-01 B S	Gravity
124	NE	27	16	16	Vowel-Patterson	10	7-01 B S Pipeline	Gravity
125	NE	22	18	16	Sewall	10	03 E B	Gravity
126	SE	28	18	16	Niznik	17	03 E B	Gravity
127	SE	28	18	16	Niznik	6	Antelope Creek	Pump
128	SE	25	20	16	Fehr	8	06B S H Pipeline	Pump
129	NE	34	20	16	Hornberger	28	11B S H	Pump
130	NE	13	21	16	Gibeau	21	Drain	Pump
131	NE	35	21	16	Dyck	20	Matzihwin	Pump
132	SW	35	21	16	Eastman	36	Clemenceau Drain	Gravity
133	SW	19	23	16	Marquess	10	15 North Branch Pipeline	Pump
134	N	21	17	17	Bow City Hutterian	16	Antelope Creek	Gravity
135	SE	26	17	17	Pearson	10	9 A C Pipeline	Gravity
136	SW	29	20	17	Hood	30	East Branch	Gravity
137	SW	32	20	17	Irvine	5	03 East Branch	Gravity
138	NW	12	21	17	Jorgensen	35	08A S H	Pump
139	SW	15	21	17	Thies	10		Gravity
140	NE	17	21	17	Aimoto	38	Sec A N B	Pump
141	SW	23	21	17	Andrus	25	Sec A N B	Gravity
142	NE	14	22	17	Pickett	12	09 North Branch Pipeline	Gravity
143	SW	22	22	17	Klassen	18	North Branch	Gravity
144	SW	2	21	18	Stiles	9	East Branch	Pump

Table 1 Legal

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
145	NW	22	21	18	Christman	31	North Branch	Pump
146	SW	27	21	18	McLeod	8	North Branch	Pump

No Delivery Point to Parcel

- where a farmer's flood field or sprinkler is irrigating two parcels with different owners, the district has kept the remote parcel as terminable acres,
- the district now can place irrigable units on parcels with different owners,
- the district needs to review each of these cases & convert most of these acres to irrigation acres with irrigable units in place,
- in some cases the landowner had a head ditch that ran from our canal system across a piece of his land to serve a different parcel [these can now be converted to irrigation acres with a remote delivery location],
- [14 parcels, 1313 acres]

Table 2 Legal

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1	SW	7	21	12	Owen	18	R13 N B	Pump
2	NE	14	17	13	Skaderup	37	N Tilley	Gravity
3	E	2	18	13	Drotos Ranch	55	Tilley Canal	Gravity
4	SE	21	19	14	Johnson	95	Jamieson Lake	Pump
5	NE	21	19	14	Valli	35	Jamieson Lake	Pump
6		6	17	15	Riverbow Ranches	243	B S Canal	Pump
7	NE	17	18	16	Mulvey	60	15 East Branch	Gravity
8	NE	11	20	16	582525 Alberta Ltd.	12	08A S H	Pump
9	SW	33	21	16	Janzen	126	08A S H	Gravity
10	SW	5	20	17	Snake Lake	4	Lore Lake	Pump
11	SW	30	20	17	M & L Farms	15	East Branch	Pump
12	NW	5	21	17	Hale	134	Sec A S H	Pump
13		8,9	22	17	D R W Farms	133	North Branch	Pump
14		8,9	22	17	Wood	348	North Branch	Pump
Shaded Parcels Recommended for Conversion to Irrigation Acres								

Grass Watering Agreements

- approximately 20 years ago, with Irrigation Council's consent, the district converted a lot of these agreements to 10, 20, 30, or 40 acre terminable agreements,
- EID has 12 of these totalling 257 acres,
- once the Irrigation Act has been changed to include a larger household purpose quantity or some sort of rural water use agreement, some of these should be converted to these types of agreements,
- [12 parcels, 257 acres]

Table 3 Legal

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1	SE	33	20	12	Irwin	20	AH North Bantry	Gravity
2	SW	25	17	13	Tateson	26	L Tilley	Gravity
3	SE	30	18	14	Sewall	24	10-05 East Branch	Gravity
4	NE	30	18	14	Sewall	6	10-05 East Branch	Gravity
5	SW	23	21	14	Irwin	20	AH North Bantry	Gravity

Table 3 **Legal**

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
6	NE	14	18	15	Stica	20	East Branch	Gravity
7	SW	35	18	15	Bildersheim	31	East Branch	Gravity
8	SE	6	19	15	Frank	10	East Branch	Gravity
9	SE	8	19	15	Suitor	20	04C East Branch	Gravity
10	SW	16	21	15	Neufeld	20	03-03-05E S H	Gravity
11	NE	21	21	15	Hironaka	40	05E S H	Gravity
12	SW	23	21	15	Eckert	20	05-21 S H Pipeline	Gravity

- Pumping from Small Lakes
 - in most cases where an irrigator is pumping from a small lake he has been given a terminable agreement because the district did not want to be responsible to keep the lake full enough to hit the pump site at all times,
 - the district believes with the IDA it can grant irrigation acres with a delivery source being the lake & make the land owner responsible to dredge a channel to or lower his pump site at times when the lakes are down,
 - a few of these are on small drainage systems & will need to be left as terminable acres, but most can & should be converted,
 - [7 to 10 parcels, 1277 acres]

Table 4 **Legal**

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1	E	18	16	12	M Lazy S	206	Bantry Reservoir # 1	Pump
2	W	18	16	12	Tateson	275	Bantry Reservoir # 1	Pump
3	SW	10	18	14	Veenstra	123	Veenstra Ditch	Pump
4		9	19	14	Hargrave	182	Inter Lake	Pump
5		16	19	14	Hargrave	221	Jamieson Lake	Pump
6	SW	22	19	15	Bildersheim	40	Johnson Lake	Pump
7		5	21	18	Armstrong	230	Main Canal B	Pump
Shaded Parcels Recommended for Conversion to Irrigation Acres								

- Soil Classification
 - where the soil tests came back at 5 R the district granted terminable agreements, the soils were supposed to be tested after 5 years and again after 10 years, if the soils improved, irrigation acres could be granted, if not the agreements were supposed to be terminated,
 - the district has at least 8 of these parcels [1100 acres]; some have gone past the 10 years, some of the soils have been tested and not improved, while others have not been tested,
 - [9 parcels, 1172 acres]

Table 5 **Legal**

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1	NE	18	14	13	Maclagan	77	18 R H	Pivot
2	SW	35	21	13	Neely	117	17G S H	Pivot
3	SE	36	21	13	Genovese	48	06-17G S H	Wheels
4	SW	18	15	15	Chelte	90	19 Bow Slope Pipeline	Undeveloped
5	NW	2	17	16	South Slope	88	7 B H	Wheels
6	NW	19	21	16	Kern	90	08A S H	Pivot

Table 5 Legal

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
7		27	21	16	Wiebe	488	Clemanceau Drain	Pivot
8	NE	18	23	16	Marquess	119	15 North Branch Pipeline	Pivot
9	NE	11	22	17	Walde	55	C North Branch Pipeline	Pivot

- **Canal Capacity Problems**

- when the landowner applied for water the staff often cautioned that the canal had a small capacity problem the Board quite often granted irrigation acres,
- the majority of these capacity problems have been fixed, and the district can convert a lot of these,
- where the district still feels the canal system is marginal it would not convert,
- where the actual irrigation being done is very wasteful, the district is likely better off to leave as terminable acres and terminate delivery on dry years,
- [46 parcels, 3527 acres]

Table 6 Legal

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method	Other
1		29,32	14	12	709231 Alberta Ltd.	155	Twelve Mile	Pump	*
2	N	33	20	12	Owen	157	AH & AH-09 North Bantry	G & P	
3	SE	6	21	12	Owen	45	R14	Pump	
4	NW	7	14	13	Gutfriend	140	18 Rolling Hills	Gravity	
5	NE	3	15	13	Cook	17	09-05 Sec A	Pump	
6	SE	16	17	13	Van Wert	90	Benson Ditch	Pump	
7	SW	1	18	13	Van Wert	44	Tilley Canal	G & P	
8	NE	20	19	13	Merkl	8	J-03 N B Pipeline	Pump	
9		32	19	13	Bunney	109	G11 North Bantry	Pump	
10	SE	9	20	13	Henrickson	29	O-02 North Bantry	Pump	
11	NW	16	20	13	Seely	50	G North Bantry	Gravity	
12		21	20	13	Deschamps	59.5	G North Bantry	Gravity	M
13	SW	36	21	13	Zawadski	52	17G S H	Pump	X
14	NW	13	17	14	Dovichak	30	Scott Canal	Pump	
15	NW	24	17	14	Miller	5	Scott Canal	Gravity	
16	NE	9	18	14	Veenstra	7	Veenstra Ditch	Pump	
17	SE	16	18	14	Govt of Alberta	70	Veenstra Ditch	Undeveloped	X
18	NW	2	19	14	Hajash	64	Sutherland Pump	Pump	
19	NE	6	19	14	Lakeside	63	02-05C East Branch Pipeline	Pump	*
20		8	19	14	Lakeside	96	02-05C East Branch Pipeline	Pump	*
21	SW	30	19	14	Lakeside	85	04C S H	Pump	
22	SE	28	21	14	Beaseley	18	02-21 S H	Pump	
23		29,32	21	14	Culligan	102	05F S H	Pump	*
24		31,32	14	15	Tateson	222	21 Bow Slope	G & P	R
25	NW	4	15	15	Tateson	39	23 Bow Slope	Gravity	M
26	SW	17	15	15	Ovinge	85	20 Bow Slope	Gravity	R
27	NW	26	15	15	Kanegawa	104	Bow Slope Canal	Pump	
28	SE	18	19	15	Murray	76	04C East Branch	Pump	X
29	SW	35	20	15	Krause	5	Pipeline	Pump	

Table 6 **Legal**

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method	Other
30		6,1	20	15, 16	582525 Alberta Ltd.	256	03-09 S H	Pump	
31	NE32	NW3 3	23	15	Milne	74	26 North Branch	Gravity	
32	S	5	24	15	Milne	143.5	26 North Branch	Gravity	
33	SW	12	16	16	Davies	28	15 Bow Slope	Pump	
34	W	13	16	16	Motokada	17	14-03 Bow Slope	Pump	X
35		13	16	16	Mandeville	82	14 Bow Slope	Pump	M
36	N	13	19	16	Murray	160	03-04C East Branch	Undeveloped	*
37	SE	17	21	16	Klassen	16	02-08A S H Pipeline	Pump	
38	NW	18	23	16	Marquess	122	15 North Branch Pipeline	Pump	
39	SW	30	20	17	Snake Lake	50	East Branch	Undeveloped	X
40	NW	32	20	17	Steinbach	27	03 East Branch	Pump	
41	SW	29	21	17	Chizik	87	01-02B Sec North Branch	Pump	*
42	S	30	21	17	Chizik	96	Sec A North Branch	Pump	*
43		29,32	21	17	Chizik	110	Sec B North Branch	Pump	*
44	NW	12	22	17	Waide	17	C North Branch Pipeline	Pump	
45	S	12	22	17	Stimson	130	C North Branch Pipeline	Pump	
46		35	22	17	Fraser	85	North Branch	Gravity	M
Shaded Parcels Recommended for Conversion to Irrigation Acres									
•	Needs Field Check [Probable Can Be Converted]								
M	EID can supply, current irrigation method is wasteful								
X	Not Irrigated, Likely Should be Cancelled								
R	Canal Rehab in Near Future, Leave Until Rehab Done								

Pumping From Drains

- some of these can be fed efficiently & control structures are in place or can be put in without too much cost; these can be converted,
- most of these need to stay terminable acres,
- [72 parcels, 12772 acres]

Table 7 **Legal**

	1/4	S	T	R	Agreement Holder	Acres	Drain	Irrigation Method	Other
1		30	15	13	Anderson	526	Twelve Mile	Pump	
2	NW	2	15	13	Cook	112	Drain	Pump	
3	N	19	15	13	Housenga	132	North R H Drain	Pump	
4	N	24	15	14	Klemen	298	Drain	Pump	
5	N	2	15	13	Sereda Farms	165	Drain	Pump	
6	SE	24	15	14	Wright	94	Drain	Pump	
7		17	17	12	Straub	220	Drain	Pump	
8	SE	21	16	13	Christensen	94	Bantry Spillway	Pump	*
9	W	24	16	14	Colbens	197	Summit Drain	Pump	
10		1,12	17	14	Petersen	236	Summit Drain	Pump	
11	E	13	16	14	Burnat	30	Twelve Mile	Pump	
12	SW	15	18	14	Duckett	70	Summit Drain	Pump	

Table 7 Legal

	1/4	S	T	R	Agreement Holder	Acres	Drain	Irrigation Method	Other
13		12,13	17	14	Christianson	98	Summit Drain	Pump	
14	N	21	18	14	Redelback	93	One Tree Creek	Pump	
15	SE21	NE16	18	14	Redelback	83	One Tree Creek	Pump	
16	W	2	16	16	Casper Cattle	150	Marks Drain	Pump	
17		2	19	16	Giles	102	Antelope Creek Spill	Pump	
18		28	18	16	Niznik	130	Antelope Creek Spill	Pump	
19	26,35	2	20,21	13	Bertha Farms	994	One Tree Creek	Pump	
20	NW	19	20	12	Deschamps	103	Drain	Pump	
21	N	32	20	12	Irwin	98	Sand Hill Creek	Pump	
22	NW	29	20	12	Irwin	58	Sand Hill Creek	Pump	
23		9,10	21	12	Irwin	236	Drain	Pump	
24	SW	29	20	12	Musgrove	62	Drain	Pump	
25	SE	4	21	12	Owen	106	Sand Hill Creek	Pump	
26	SW	18	20	12	Owen	110	Sand Hill Creek	Pump	
27	NW	18	20	12	Owen	49	Drain	Pump	
28	S	22	19	14	692061 Alberta Ltd.	170	Drain	Pump	
29	SW	13	20	14	Crow Butte	85	Drain	Pump	
30	NW	19	20	13	Crow Butte	63	Drain	Pump	
31		35	19	14	Dinas Corporation	280	One Tree Creek	Pump	
32	NE	1	21	14	Kay	45	John Ware	Pump	
33		23,26	20	14	Grove	131	John Ware	Pump	
34	SW	6	21	13	Kay	90	One Tree Creek	Pump	
35	SE	1	21	14	Neufeld	91	John Ware	Pump	
36	NE	26	20	14	Six A Farms	130	Drain	Pump	
37	NE	28	20	14	Torkelson	20	Drain	Pump	
38	SE	23	21	15	Tamura	136	Drain	Pump	*
39	SE	14	21	15	Cormack	119	Drain	Pump	*
40		29	21	15	Norton	26	Drain	Pump	
41		23	21	15	Pheasant Valley Farms	196	Drain	Pump	*
42	W	31	20	13	Adams	294	One Tree Creek	Pump	
43	SW	30	20	13	Govt of Alberta	50	One Tree Creek	Pump	
44	N	27	20	13	Gross	258	One Tree Creek	Pump	
45	S	2	20	14	Smith	73	One Tree Creek	Pump	
46		29,32	20	13	Springside Hutterian	452	One Tree Creek	Pump	
47	SE	11	20	14	Torkelson	23	One Tree Creek	Pump	
48	W	23	21	18	Bartman	106	Bassano Drain	Pump	
49		26	21	17	Burrows	498	Crawling Valley	Pump	
50	E	16	21	17	Countess Ranch	60	Matzihwin Creek	Pump	
51	E	19	21	17	Hall	152	Drain	Pump	
52	SE	14	21	18	Schaffer	146	Bassano Drain	Pump	
53	NW0	SW1	21	18	Yakiwchuk	80	Drain	Pump	
	2	1							
54		2,3,1	22	16	Hiebert	692	Matzihwin Creek	Pump	
		1							
55	E	33	21	16	Harder	100	Matzihwin Creek	Pump	
56	E	35	21	16	Hiebert	125	Matzihwin Creek	Pump	
57		36	21	16	Parker	268	Schooner Drain	Pump	

Table 7 Legal

	1/4	S	T	R	Agreement Holder	Acres	Drain	Irrigation Method	Other
58	W	26	21	16	Watson	212	Clemenceau Drain	Pump	
59	SE	29	22	16	Berg	30	Drain	Pump	
60	SE	32	21	16	Royea	42	Matzihwin Creek	Pump	
61	W	36	23	16	358646 Alberta Ltd.	97	Crab Lake Spill	Pump	
62		1	22	15	Beasley Ranching	137	DU Project	Pump	
63	24,25	26,35	22	15	Mattheis	600	DU Project	Pump	
64	NE	28	23	16	Springview Hutterian	52	Drain	Pump	
65	NE03	SE10	23	16	Walde	58	Crab Lake Spill	Pump	
66		31	21	15	Parker	442	Matzihwin Creek	Pump	
67	W	30	21	15	Dyck	197	Drain	Pump	
68	N	7	21	15	Miller	200	Matzihwin Creek	Pump	
69	W	32	21	15	Parker	242	Matzihwin Creek	Pump	
70	E	30	21	15	Takeda	253	Matzihwin Creek	Pump	
71	NE	13	16	14	3 Owners	47	19 W B Pipeline	Gravity	
72	SE	24	16	14	3 Owners	56	19 W B Pipeline	Gravity	
73	NW	7	20	12	Beasley	47	R2	Gravity	
74		25	16	14	Benson	310	Summit Drain	Pump	
75		15,22	21	17	Latimer	145	Matzihwin	Pump	
Shaded Parcels Recommended for Conversion to Irrigation Acres									

- Needs Field Check [Probable Can Be Converted]
- M EID can supply, current irrigation method is wasteful
- X not irrigated, Likely Should be Cancelled
- R Canal Rehab in Near Future, Leave Until Rehab Done

- EID Owned/Leased Lands

- about ¾ of these are directly off the canal system & should be converted [approximately 2,195 acres],
- ¼ of these are off drains and should remain as terminable acres [approximately 550 acres],
- [12 parcels, 2736 acres]

Table 8 Legal

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1	NE	26	14	13	Nannt	150	South R H Drain	Pump
2	NW	26	14	13	Nannt	158	South R H Drain	Pump
3		1,3	14	13	Colbens	230	North R H Drain	Pump
4	NE	16	15	13	Lundquist	145	12-03 R H	Pump
5	25,	36	19	13	Henrickson	431	North Bantry Canal	Pump
6		2,4	19	13	Mousset	185	North R H Drain	Pump
7	15,	22	14	14	Patterson	688	R H Canal	Pump
8	NE	12	15	14	Cook	135	10 R H	Gravity
9	NE	5	18	14	Tree Farm	9	Scott Canal	Undeveloped
10	7,	18	17	15	Kitsim Project	416	Kitsim Reservoir	Pump
11	7,	18	17	15	Kitsim Project	186	Kitsim Reservoir	Gravity
12	NE	1	21	16	Tree Farm	3	11 S H	Pump
Shaded Parcels Recommended for Conversion to Irrigation Acres								

• Other Cases

- there are a few larger parcels that need to be looked at very carefully:
- Springside Colony [1,847 acres]
- they get their water off 17G - John Ware and have a very large storage facility.
- the district feeds John Ware to meet demand on 17G but also picks up a lot of spill water with the overflow all going in their pond, they are very unlikely to run out of water,
- their system has made us very efficient at the bottom end of John Ware,
- if the district converts these acres it may upset a few people, but if we don't, all the district is doing is saving Springside & costing the district \$185,000,
- Kanegawa Farms [506 acres]
- this is fed out of Rolling Hills Reservoir into a D.U. project that they pump from, the level of the D.U. pond has been an issue because their pump site is shallow, the district should be able to grant irrigation acres & make the land owner responsible to improve his pump station, i.e. go get the water when D.U. pond is low,
- Others
- there are numerous other individual situations that we will present to the directors at the next meeting.

Table 9 **Legal**

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1		19	21	12	Neely	360	On-Farm Reservoir	Pump
2		30	21	12	Neely	140	On-Farm Reservoir	Pump
3	8, 9,	10	21	13	McKnight	353	12G S H	G & P
4		24	21	13	Neely	77	Drain	Gravity
5	4,	5	22	13	Springside Hutterian	1847	On-Farm Reservoir	Pump
6	23,26, 34,35		15	15	Kanegawa	506	DU Project	Pump
7	29,30, 31,32		19	15	Bank of Nova Scotia	552	04C East Branch	Pump

• Part Irrigation Acres & Part Terminable Acres

- usually because an irrigator has chosen to pump from drain instead of legal delivery,
- the district has quite a few places where the land owner has set up his pump on the drain & now sprinkles some terminable acres & some irrigation acres from the drain,
- this was because: cheaper to install mainline, cheaper utilities, canal system was not as reliable as drain,
- the district is recommending that in these situations, unless an adequate control structure can be installed in the drain, that these be treated as terminable acres ONLY and notified in times of water shortages,
- where the canal system can not or would have difficulties serving the legal deliveries, the district should look at providing the control structures & converting these to irrigation acres,
- this will be an ongoing process.

Table 10 **Legal**

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1		25	16	14	Benson	310	Summit Drain	Pump
2		15,22	21	17	Latimer	145	Matzihwin	Pump

Shaded Parcels Recommended for Conversion to Irrigation Acres

Note: These parcels added to Table 7 for follow-up

Table 11 **Legal**

	1/4	S	T	R	Agreement Holder	Acres	Delivery Point	Irrigation Method
1	SW	13	14	14	Cordes	50	R H Canal	Pump
2	SE	17	18	16	Janke	38	East Branch	Gravity

The following summary was provided:

- Total Terminable Acres 29,120
- Recommended for Conversion [Shaded Parcels in Tables] 9,493
- Balance for Further Investigation 19,627

164-10-2001 **Moved by Mr. Nielsen that the district approve the conversion from terminable acres to irrigation acres for those parcels comprising some 9,493 acres as noted in Tables 1 through 11. Seconded by Mr. Livingston. CARRIED**

It was noted that the district would be reviewing its water management by-laws, rules and regulations to assist in determining which terminable acres may best be converted to irrigation acres. More information is planned for the next meeting of the directors.

7.02 Irrigable Unit Registration [NW ¼ & SW ¼ 20-18-16 W4M]

Mr. Matoba noted that this matter will be delayed to a future meeting as the required letters of consent have not yet been received.

7.03 Update, Applications for Irrigation Acres, 02-1254, C North Branch Rehabilitation

Mr. Matoba noted that a previous approval to increase irrigation acres for lands owned by Mr. Russell Pickett, subject to suitable soils being proven, has indicated that soils are in the 5 R category and cannot, at present, be added to the assessment roll as irrigation acres. There was additional discussion of the need to ensure that these soils are tested again in 5 years and 10 years and, if not suitable at that time, the lands be removed from the assessment roll.

165-10-2001 **Moved by Mr. Livingston that the district approve the addition of lands to the assessment roll in the NW ¼ 13-22-17 W4M approved in 103-06-2001 as terminable acres ONLY, with the land owner agreeing to retest the soils at his cost at the end of 5 years and, if required, again at the end of 10 years, with agreement that should the soils be proven to be unsuitable at the end of the 10 year period, the lands will be removed from the assessment roll. Seconded by Mr. Plett. CARRIED**

In regards to a similar request for increased irrigation acres by Mr. Stimson, it was agreed that the irrigation acres could be increased to the maximum allowable that can be obtained without requiring a soils irrigability report.

7.04 Grazing Lease Transfer

166-10-2001 **Moved by Mr. Henrickson that the district approve the transfer of the Grazing Lease held by D W Douglass and Sons to John Douglass and Neil Douglass. Seconded by Mr. Johnson. CARRIED**

[3:00 PM, Mr. Meador and Mr. Matoba exited the meeting. The meeting recessed.]

[3:10 PM, the meeting reconvened. Mr. Hildebrand joined the meeting.]

7.05 Offer to Purchase, Lot at Rolling Hills

Mr. Hildebrand reported that the district has received two offers to purchase for lots in Rolling Hills. One by Mrs. Aleman [for Lot 4] has since been withdrawn. The other offer is from Mrs. Barbara Lawson, who previously purchased a lot [Lot 6] at the price of \$10,500. She has offered the purchase price of \$8,000 for Lot 5.

167-10-2001 Moved by Mr. Nielsen that the district approve selling Lot 5 to Mrs. Lawson at the counter-offer price of \$9,000. Seconded by Mr. Hemsing. CARRIED

7.06 Lease Rate Review, Silver Sage Agricultural Society

Mr. Hildebrand provided an overview of the lease agreement with the Silver Sage Agricultural Society. It was noted that the current lease rate of \$60 per acre plus other conditions would be suitable for the next 5 year lease rate period.

168-10-2001 Moved by Mr. Nielsen that the district propose no change in lease rates for the next five year lease period for the lease with the Silver Sage Agricultural Society. Seconded by Mr. Plett. CARRIED

7.07 Petition, Proposed Waste Transfer Site [Patricia, Alberta]

It was noted that the district has recently been provided a copy of a petition presented to the County of Newell, objecting to the proposed waste transfer site near Patricia. It was noted that the district, in response to a request from the Regional Waste Management Authority has approved, with the consent of the lessee, a sale of lands for such a site. It was agreed that this issue is between the land owners in the area and the County of Newell, and that no response is presently required by the district.

4.0 Financial Report

4.03 Investment Report

Mr. Hildebrand provided an overview and summary of current long-term and short-term investments.

[3:40 PM, Mr. Hildebrand exited the meeting. Mr. Hale joined the meeting.]

8.0 Grazing Report

Mr. Hale provided an update on lease conditions and other matters related to the operation of the pastures made available to the Community Grazing Associations, with specific reference to the following matters:

- discussion of whether or not the district is considering any policy changes from its review earlier in the year [concerns about eligibility, etc.],
- discussion of planned cattle turnout dates that are dependant upon moisture and water conditions,
- agreement that even with good over-winter moisture no cattle should be turned out prior to 01 June 2002,

- discussion of the number of cattle that should be allowed to be listed by members,
- agreement that any new members must put cattle into the lease based on final approved numbers [this is intended to prevent individuals from speculating on any future government assistance programs by listing cattle and then offering to have them remain out of the lease],
- discussion of current grant programs that the district qualifies for to recover some of the costs for water operations in the leases in 2001, and
- discussion of the Rosemary Grazing Association allowing their lease rider to keep cattle in the horse pasture past the September 06 removal date.

169-10-2001 Moved by Mr. Livingston that the district set a maximum listing of 25 head per member for 2002 grazing period with caution that the number will be reduced based on lease conditions, with a letter from EID to accompany Community Grazing Association Application Forms. Seconded by Mr. Hemsing. **CARRIED**

170-10-2001 Moved by Mr. Livingston that the district charge the Rosemary Grazing Association a fee of \$1/head/day for cattle left in lease after 06 Sep 2001 [estimated at 16 head for 47 days = \$752]. Seconded by Mr. Hemsing. **CARRIED**

171-10-2001 Moved by Mr. Johnson that the district advise all Community Grazing Associations that lands designated as “horse pastures” be restricted to the pasturing of “horses”. Seconded by Mr. Hemsing. **CARRIED**

In another lease related matter Mr. Hale advised that the district has received an insurance claim related to a vehicle accident where an animal is alleged to have strayed from the lease onto the highway resulting in a collision and vehicle damage. It was agreed to let the insurers handle the claim.

[4:25 PM, Mr. Redelback joined the meeting.]

9.0 Oil & Gas Operations Report

Mr. Redelback provided the following overview of oil & gas operations on district-owned lands in 2001:

- new well site takings 392
- new twinned well site takings 82
- total new well site takings 474
- new pipelines 264 miles occupying 1585 acres
- seismic activity, 20 permits issued, 14 completed for 537 miles with 6 permits ongoing,
- EOG Resources [purchased Derrick Resources] have commenced a 140 well site drilling program on 26 October 2001 in the Gem and Finnegan Field area,
- Pan Canadian has 70 to 80 new acquisitions that will shortly be surveyed, drilling to commence in December 2001 or January 2002,
- a claim for a lost cow in the Tilley Grazing Association has been forwarded to Pan Canadian for payment, payment of which is expected.

[4:45 PM, Mr. Hale and Mr. Redelback exited the meeting.]

11.0 Public Disclosure Document

There was discussion of the proposed Public Disclosure Document for the Bassano Hydro Project. It

was noted that the district would soon begin application for various approvals, many of which require a form of Public Disclosure.

12.0 General Manager's Report

12.01 Update, Fording Coal

Mr. Wilson provided an overview of recent meetings with Fording Coal and with representatives of the land owners in the vicinity of the proposed power plant and mine. It was noted that the land owners, with the assistance of their legal representation, have prepared a set of principles they would like Fording Coal to agree to – these principles outlining the method in which Fording will acquire land for their project. A delegation from the land owners will be attending the directors meeting planned for 15 November 2001.

12.02 Alberta Irrigation Projects Association, Awards

12.08 Alberta Irrigation Projects Association, Nominations

12.09 Alberta Irrigation Projects Association, Future Directions

It was noted that the Nominating Committee of the AIPA will be proposing the following slate of candidates for the AIPA at the Annual General Meeting on 20 November 2001:

- Chairman, Mr. Clint Henrickson,
- 1st Vice-Chair, Mr. Jim Csaby, and
- 2nd Vice-Chair, Mr. Kevin Haggart,

It was also noted that the district is not submitting any names for the consideration of awards.

In regards to the future directions for the AIPA, it was noted that a report will be made at the Annual General Meeting. Concern was expressed about ensuring the AIPA provides broad support for initiatives, for example, AIPA support for funding of projects such as the Rolling Hills Reservoir. It was agreed that Mr. Wilson have some informal discussion with Mr. Klassen, Executive Director, about the district's concerns.

12.03 Rolling Hills Reservoir Project

There was discussion of recent attempts by the district and responses from the Government of Alberta that funding would not be forthcoming. There was discussion of the tone of response from the government and that the district should include its disappointment in future publications [such as the Annual Report].

172-10-2001 Moved by Mr. Johnson that the district approve the construction of the Rolling Hills Reservoir Expansion Project with construction to commence in the spring of 2002 and the project to funded under the district's Capital Construction Program. Seconded by Mr. Henrickson. CARRIED [Unanimous]

There was also discussion of other means to express the district's disappointment in securing outside funding for the project, for example, investigating the suitability of recovering costs related to storage of water from licensees that obtain their water through the works of the district. It was noted that this is contemplated in the current fee bylaws of the district that consider the costs of operation plus the valuation of the entire system.

12.04 4 Year Plan, Funding Targets Overview

Mr. Wilson noted that the district is currently preparing the next 4 Year Rehabilitation Plan for the consideration of the directors. It was noted that projects have been selected for inclusion in the plan based on the following annual funding targets:

- 2002 \$22,000,000
- 2003 \$15,000,000
- 2004 \$15,000,000
- 2005 \$15,000,000

It was noted that about \$5.5 million of this funding annually is expected from the IRP Cost-Sharing Program through Alberta Agriculture, Food and Rural Development. There was general agreement to proceed with the plan development on this basis.

12.05 DFO Update

Mr. Wilson reported that it appears that Alberta Environment and Fisheries and Oceans Canada [DFO] have come to an agreement that will provide the district and Alberta Environment with authorization to potentially harm fish and/or fish habitat as long as the district continues with its ongoing standard operations. There are expected to be some reporting requirements and draw-down requirements that should not pose an additional burden on the district.

12.06 Annual Staff Christmas Party

Mr. Wilson provided an overview of the planned staff Christmas Party that will be conducted this year based on a Medieval Feast theme. There was also discussion of an alternative to the district's purchase of turkeys for staff, with purchase of jackets for staff members.

173-10-2001 Moved by Mr. Hemsing that the district purchase jackets for all staff members and directors [in lieu of providing turkeys]. Seconded by Mr. Henrickson. CARRIED

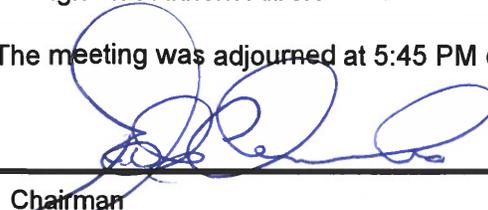
12.07 Upper Missouri Water Association, Conference Invitation

It was agreed that the district not send any delegates to the 2001 Annual Conference of the Upper Missouri Water Association.

12.10 River Watch Science Program

It was agreed that an request for future funding of River Watch Science Program activities throughout southern Alberta be forwarded to the AIPA for consideration.

The meeting was adjourned at 5:45 PM on a motion by Mr. Hemsing.



 Per: Chairman



 Per: General Manager

Minutes Approved on 15 November 2001

Motion No. 175-11-2001

15 November 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 15th day of November 2001. Those in attendance were:

Mr. Bob Chrumka	Chair
Mr. Clint Henrickson	Vice-Chair
Mr. Allen Nielsen	Director
Mr. Don Plett	Director
Mr. Neil Johnson	Director
Mr. Tom Livingston	Director
Mr. Pat Hemsing	Director
Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning

The meeting was called to order at 9:05 AM.

1.0 Adoption of Agenda

The following items were added to the agenda:

- 4.03 G North Branch Spillway
- 4.04 Infrastructure Cost-Sharing Proposal
- 8.06 Meeting, Irrigation Districts Act Proposed Changes
- 8.07 Draft AIPA Budget
- 9.01 AIPA Issues

174-11-2001 Moved by Mr. Livingston that the agenda be approved as added to. Seconded by Mr. Hemsing. CARRIED

2.0 Approval of Minutes, 30 October 2001

The following corrections/clarifications to the minutes of the 30 October 2001 Directors Meeting were noted:

- X Not Irrigated, Likely Should be Cancelled,
- 172-10-2001 Moved by Mr. Johnson that the district approve the construction of the Rolling Hills Reservoir Expansion Project with construction to commence in the **fall spring** of 2002 and the project to funded under the district's Capital Construction Program. Seconded by Mr. Henrickson. CARRIED,
- 12.04 **5 4** Year Plan,
- 12.05 DFO Update
Mr. Wilson reported that it appears that Alberta Environment and Fisheries and Oceans Canada [DFO] have come to an agreement that will provide the district and Alberta Environment with authorization to **potentially** harm fish and/or fish habitat as **part of long as the district continues with** its ongoing standard operations. There are expected to be some reporting requirements and draw-down requirements that should not pose an additional burden on the district.
- 12.10 River Watch Science Program
It was agreed that an **offer request** for future funding of River Watch Science Program

- activities throughout southern Alberta be forwarded to the AIPA for consideration., and it was agreed to add the financial details of approved Farm Improvement Projects to the respective approval motions.

175-11-2001 Moved by Mr. Henrickson that the minutes of the 30 October 2001 Directors Meeting be approved as corrected. Seconded by Mr. Plett. CARRIED

3.0 Business from Minutes

In discussion of items included in the 30 October 2001 meeting it was noted that the district has not yet been in contact with Mr. Bartsch of Duck's Unlimited regarding advertisements or with Mr. Stan Klassen to discuss other long-term directions for AIPA. It was also noted that the district should complete the comparison of files between the district and Alberta Agriculture relative to lands being irrigated under the 5 R classification. It was also confirmed that applications for the Alberta Water Program grants have been completed.

[9:20 AM, Mr. Meador joined the meeting.]

4.0 Operations Report

4.01 Update on Reservoir Status

Mr. Wilson noted that total system storage is now only some 21,000 acre feet from the beginning season storage in 2001. The district is continuing to divert 825 cfs, with water now filling the Snake Lake Reservoir and the Crawling Valley Reservoir. Mr. Wilson noted that the district should have all reservoirs recovered to normal winter operating levels prior to the end of November.

There was some discussion of the district's annual water audit that should be ready for review by the directors at their 17 December 2001 meeting. It was also agreed that it would be a good idea to submit an article for local newspapers that highlights the 2001 diversion period, challenges, successes, lessons learned, etc. There was also agreement that the district needs to spend some time discussing options for the 2002 diversion period, so that options can be presented at the February Irrigator Meetings.

4.02 Farm Improvement Projects

Mr. Meador presented information regarding the following proposed Farm Improvement Projects:

176-11-2001 Moved by Mr. Henrickson that the district approve the Farm Improvement Project for Mr. Rick Benci, Ptn. NE 18, SE 19-17-13 W4M, Surface Irrigation to Side-Roll Wheel Move, \$25/acre for 30 acres converted, EID Contribution is \$750. Seconded by Mr. Johnson. CARRIED

177-11-2001 Moved by Mr. Nielsen that the district approve the Farm Improvement Project for D & E Hall, NE 18-21-17 W4M, Surface Irrigation to Pivot, \$7500 minus \$400 [2 acres kept outside of pivot circle at \$200/acre], EID Contribution is \$7100. Note: Advise that all acres in SE 19-21-17 W4M must stay as Terminable Acres. Seconded by Mr. Johnson. CARRIED

178-11-2001 Moved by Mr. Hemsing that the district approve the Farm Improvement Project for Mr. Norman Wester, NE 25-16-13 W4M, Side-Roll Wheel Move to Pivot, EID Contribution is \$2500, with the required Irrigable Unit Consent and Registration for the NE 25 & NW 25-16-13 W4M. Seconded by Mr. Plett.

CARRIED

4.03 G North Branch Spillway

Mr. Wilson provided an overview of work that should be undertaken in conjunction with the G North Branch Spillway to reduce return flows related to upstream pipeline operations through installation of automation.

179-11-2001 Moved by Mr. Livingston that the district approve the installation of automation to improve water management associated with the G North Branch Spillway at an estimated cost of \$30,000 funded from the district's Capital Construction Program. Seconded by Mr. Johnson.

CARRIED

4.04 Infrastructure Cost-Sharing Proposal

Mr. Wilson provided information regarding the option to remove, rather than replace, a check in the Springhill Canal that checks water for irrigation north and south of the canal in 26-20-15 W4M. It was noted that removal of the structure, combined with changes to deliveries for Mr. Torkelson and Mrs. VanOirschot would also allow for improved operation and automation of the downstream portions of the Springhill Canal.

180-11-2001 Moved by Mr. Henrickson that the district approve the Infrastructure Cost Savings Project, Springhill Check, 26-20-15 W4M, with removal of check structure, lowering of turnouts for Van Oirschot [Ptn. E ½], lowering of turnout for Torkelson [Ptn. SE ¼], removal of gravity delivery to Torkelson and conversion to pivot irrigation, based on a check structure replacement costs estimate at \$100,000, minus lowering and re-installation of turnouts estimated at \$20,000, with the total savings estimated at \$80,000, EID Contribution to Torkelson [50% of savings up to a maximum of \$15,000] is \$15,000. Seconded by Mr. Livingston.

CARRIED

4.02 Farm Improvement Project

Mr. Chrumka questioned the decision made at the 30 October 2001 meeting regarding the Farm Improvement Project approved in 163-10-2001 for Mr. Hemsing. [Mr. Hemsing did not participate in the discussion or the voting.] There was discussion of the requirement in the motion to move 6 irrigation acres outside of the proposed pivot circle to lands currently assessed as non-irrigable, when Mr. Hemsing has ordered the pivot with automatic shut-offs to prevent the land from being irrigated.

- 181-11-2001 Moved by Mr. Henrickson that the district approve the Farm Improvement for Mr. Pat Hemsing, N ½ 13-13-14 W4M, Side-Roll Wheel Move to Pivot [Pro-Rated at \$1462] and Surface Irrigation to Pivot [Pro-Rated at \$5,538], minus \$3,000 [15 acres kept outside of pivot circle at \$200/acre], minus \$200 [2 additional irrigation acres in NW ¼ at \$100/acre], minus \$1000 [conversion of flood well to rise], with requirement to move acres outside of pivot to 6 acres of non-irrigable land in NE ¼ when they are reclaimed, EID Contribution is \$2,800. Seconded by Mr. Plett. CARRIED

[10:20 AM, Mr. Meador exited the meeting. The meeting recessed.]

[10:30 AM, the meeting reconvened. Mr. Andrews and Mr. Calvert joined the meeting.]

5.0 Bow City Land Owner Protection Association RE: Fording Coal Project

Mr. David Andrews and Mr. Brad Calvert were welcomed to the meeting and introduced to those in attendance. Mr. Andrews provided an overview of the activities that are being undertaken by the association of private land owners that will be affected by the construction and operation of the Fording Coal Mine and Power Project.

Mr. Andrews noted that the association have taken some legal advise and have prepared a set of principles that they want Fording to agree to regarding land acquisition and uniform treatment of all land owners. It was noted that much of this work at setting the terms for future negotiations needs to be completed prior to the EUB issuing Fording Coal a license for the project.

There was discussion of the areas of common concern between the district and the land owners, with particular reference to irrigation acres, replacement of irrigation infrastructure, operations of water management facilities, potential new storage sites, etc. Mr. Andrews suggested that there may be some significant benefits from the association and the district forming a working group, without prejudice to the district's position or the land owners position, to determine and evaluate those aspects of the project that could add value to either the district's or the land owner's position. It was agreed that the district would continue to provide observers at the meetings of the association.

[11:20 AM, Mr. Andrews and Mr. Calvert exited the meeting.]

It was agreed that there would be merits in forming a working group from the district to work with the land owners to determine and evaluate aspects of land acquisition, irrigation assessment, canal infrastructure, etc. in dealing with the Fording Coal Power Project and Mine. The following individuals expressed an interest in working on this project:

- Mr. Neil Johnson
- Mr. Allen Nielsen
- Mr. Pat Hemsing
- Mr. Earl Wilson

6.0 Land Administration Report

6.03 County of Newell, No. 4 RE: Potential to EID Land Next to County Maintenance Site

Mr. Wilson noted that the County has expressed an interest in adding to the lands they own as a maintenance facility on the north side of Highway 1, just west of Lakeside. It was noted that they are considering an eventual move of their offices and would need addition lands to amalgamate all of

their other operations at the site.

It was agreed that the district explore the potential to withdraw lands from private lease [Bildersheim] to allow County of Newell to acquire additional lands at their Highway I Maintenance Site and determine approximate land requirements and potential scheduling.

6.04 Irrigated Lease Tender, Ptn. SE ¼ 10 & NE ¼ 3-14-13 W4M

Mr. Wilson provided an overview of the parcel of land that can now be advertised for lease by tender. It was noted that this parcel has come about as a result of a land trade with Mr. Krause in conjunction with the Phase 2 rehabilitation of the Rolling Hills Canal.

It was agreed that the district advertise a new 20 year irrigated lease in Ptn. SE 10 & Ptn. NE 3-14-13 for pivot irrigation, with minimum bid price of \$30/acre, all other standard lease conditions. It was also agreed that the balance of the lands in a previous annual permit to Mr. Sereda not be leased for any use during 2002.

[11:50 AM, the meeting recessed. Mr. Nielsen was excused to attend a funeral in Calgary]
[12:50 PM, the meeting reconvened. Mr. Meador joined the meeting.]

7.0 Terminable Water Agreements, Review

Mr. Wilson noted that the purpose of this review was to confirm decisions made at the 30 October 2001 meeting and to review the process and issues the district needs to consider in evaluating which other terminable water agreements can be converted to irrigation acres.

There was agreement with the approvals for conversion of terminable acres to irrigation acres approved at the 30 October 2001 meeting. It was also noted that any of those individuals who do not choose to accept the offer to convert the terminable acres to irrigation acres will be subject to the terminable agreement surcharge in future years.

There was also discussion of the current Capital Assets Charge and the interest penalty payable on the outstanding balance for any Capital Assets Charges in excess of \$1000. The current interest penalty rate is 9%. Given that the conversions are an initiative of the district, it was agreed that a change to the interest penalty would be warranted.

182-11-2001 Moved by Mr. Hemsing that the district authorize a change in the annual interest penalty applicable to Capital Assets Charges in excess of \$1,000 for terminable acres converted to irrigation acres to 6% from the present 9%.
Seconded by Mr. Henrickson. **DEFEATED**

183-11-2001 Moved by Mr. Johnson that the district authorize a change in the annual interest penalty applicable to Capital Assets Charges in excess of \$1,000 for terminable acres converted to irrigation acres to 5% from the present 9%.
Seconded by Mr. Plett. **CARRIED**

[1:05 PM, Mr. Hildebrand joined the meeting.]

6.0 Land Administration Report

6.01 Offer to Lease Front Portion of Former Modern Auto Building

Mr. Hildebrand advised that the district has received two offers to lease the front portion of the former Modern Auto Building. The details of the offers are as follows:

- Mr. Barry MacInnes and Mr. Ken Babb
 - Retail Golf Equipment Store & Indoor Driving Range
 - 2 years, with option to renew for an additional 2 years
 - possession date of 01 January 2002
 - monthly lease fee of \$1,200/month plus 50% of taxes and utilities, plus insurance as required by the EID, plus snow removal by tenant, with all improvements made at expense of lessee.
- Ms. Peggy Trahan
 - Ladies Only Fitness Centre
 - 5 year lease
 - possession date of 01 December 2001
 - monthly lease fee of \$1,200/month plus 50% of taxes and utilities, plus insurance as required by the EID, plus snow removal by tenant, with all improvements made at expense of lessee,
 - pay utilities during month of December 2001.

184-11-2001 Moved by Mr. Johnson that the district approval the offer to lease, front portion of former Modern Auto site, to Peggy Trahan at the monthly rate of \$1,200/month, plus 50% of taxes, 50% of utilities [utilities ONLY payable in December 2001], with required insurance coverage and improvements at lessees cost, for a 5 year term. Seconded by Mr. Hemsing. CARRIED

6.02 Request to Cost-Share Area Structure Plan [west side of Greenwald Inlet]

Mr. Hildebrand noted that the district has been asked by Westbridge Land Developments Inc. to consider sharing in the cost of an Area Structure Plan at an estimated cost to the district of \$15,000. It was agreed that the district is not presently interested in participating in the development of such a plan. It was also noted that the request to retain lands that were to be conveyed by Westbridge to the EID following completion and registration of surveys also be refused.

[1:25 PM, Mr. Hildebrand exited the meeting.]

7.0 Terminable Water Agreements, Review

Mr. Wilson provided an overview of the many various types of terminable water agreements that could be considered for conversion to irrigation acres, so long as the district is satisfied that it would be able to serve the parcels of land. There was discussion of the practical restrictions that might need to be put in place for irrigation acres irrigated from lakes and/or drains.

There was discussion of a proposed new district Water Management By-Law with accompanying Water Delivery Operations Regulations. It was agreed that the district should pursue some legal advise to ensure that the proposed by-law along with the regulations are enforceable under the Irrigation Districts Act. It was also agreed that the district may wish to legally test its new by-law when adopted as a further check of its suitability.

There was brief discussion of Terminable Water Agreement where no development has taken place or where the agreements should no longer be approved. It was agreed that those agreements could be cancelled.

8.0 General Manager's Report

8.01 Update, Authorization from Fisheries and Oceans Canada [DFO]

Mr. Wilson provided an overview of the authorization that has been received by the district, without having had to apply for it, from DFO. The authorization does not have a time limit, but will remain in force so long as the district continues to operate its works within our current normal operating procedures. The general terms and conditions of the authorizations include:

- water diversions shall be reduced gradually over a minimum of 3 days to allow fish sufficient time to move out of the canal system,
- EID shall notify DFO [Lethbridge Office] if the date that de-watering of the canals will commence,
- during de-watering of the canals, EID shall identify significant fish stranding locations and provide an assessment of mitigation options to reduce fish stranding, for discussion with DFO,
- EID shall consult with Alberta Sustainable Resource Development to determine where fish salvage operations will be undertaken, EID shall advise DFO where fish salvage permits were obtained and provide general details regarding the fish salvaged at these locations,
- information and data collected, including recommendations to further minimize impacts to fisheries resources, shall be shared with DFO and Alberta Sustainable Resource Development - Regional Operations, and
- the EID shall notify DFO, in advance, of any proposed changes to the current operating plans.

8.02 Alberta Government and Siksika Nation Protocol

Mr. Wilson provided information in follow-up to the newspaper article about a protocol agreement between the Government of Alberta and the Siksika Nation that appears to implicate the district's Bassano Dam. There was discussion of why the district had not been notified in advance and not been consulted, as the works in question are not owned nor operated by the province.

It was agreed that the district contact its MLA, the Honourable Lyle Oberg, to express concern and to obtain more information about the potential implications of the protocol.

8.03 Office Hours, Christmas 2001

Mr. Wilson provided some information about traditional operations in the district's office over the Christmas period. It was generally agreed that there is little benefit in keeping the office open to receive payments prior to applying penalties to outstanding accounts. Mr. Wilson noted that if the office were to be closed, staff would take vacation time, banked time, etc. for those days.

185-11-2001 Moved by Mr. Hemsing that the district approve the closure of its office from the end of business on 24 December 2001 until the opening of business on 02 January 2002, with staff affected taking vacation time or other authorized leave, with an advertisement also being published noting the office closure and advising irrigators that payments postmarked by 31 December 2001 will be processed as if received by that date when the office is opened on 02 January 2002. Seconded by Mr. Livingston. **CARRIED**

8.04 Exemption of Occupiers Liability Act

Mr. Wilson noted that the district has received a letter from the Honourable Shirley McClellan, Minister of Agriculture and Deputy Premier indicating that the government does not intend to provide the district's with the requested exemption.

It was agreed that this decision is a reversal of previous commitments by Alberta to provide the districts with such an exemption. It was agreed that the AIPA should be asked to see the reasoning and research referenced in Mrs. McClellan's letter so that the district's can understand the change in direction being taken by the government of Alberta.

8.05 Board Strategic Planning Retreat

There was discussion of the merits of planning a Board Strategic Planning Retreat in late January or early February, in advance of the Irrigator Meetings. The retreat could provide opportunity for the district to discuss future water management options as well as to better prepare for negotiations with Fording Coal. There was general agreement to proceed with the planning of such an event and to prepare some addition information on location and timing.

8.06 Meeting, Irrigation Districts Act Proposed Changes

Mr. Wilson noted that the Irrigation Council is hosting a workshop on the proposed changes to the Irrigation Districts Act in Lethbridge on the 28th of November. He indicated that he and Mr. Hill would be attending and it was agreed that Mr. Chrumka attend on behalf of the directors.

8.07 Draft AIPA Budget

It was noted that the AIPA budget is set for discussion and approval at the 08 January 2002 meeting of the AIPA Directors. There was some discussion of the overall budget and it was generally agreed that planning of expenditures to operate a "hospitality room" at the PC Convention is not a suitable use of funds.

9.0 Meeting Dates

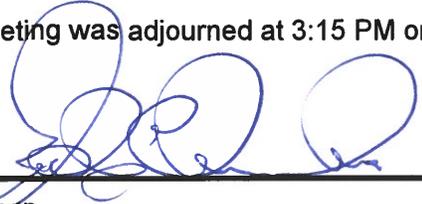
9.01 AIPA Annual Conference and Annual General Meeting, 18 to 20 November 2001

It was noted that all directors are registered for the conference and are set to arrive on the evening of 18 November 2001. Mr. Henrickson also advised that the AIPA executive has discussed the River Watch Science Program proposal and it will be included as an agenda item at the January 2002 Directors Meeting.

- 9.02 Board Meeting, 27 November 2001
- 9.03 District Christmas Party, Heritage Inn, 14 December 2001
- 9.04 Board Meeting, 17 December 2001

The proposed meeting schedule was agreed to.

The meeting was adjourned at 3:15 PM on a motion by Mr. Henrickson.



Per: Chairman

Per: General Manager

Minutes Approved on 27 November 2001

Motion No. 187-11-2001

27 November 2001, Directors Meeting

The Directors of the Eastern Irrigation District held a meeting on the 27th day of November 2001. Those in attendance were:

Mr. Bob Chrumka	Chair
Mr. Clint Henrickson	Vice-Chair
Mr. Allen Nielsen	Director
Mr. Don Plett	Director
Mr. Neil Johnson	Director
Mr. Tom Livingston	Director
Mr. Pat Hemsing	Director
Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning

The meeting was called to order at 9:30 AM.

1.0 Adoption of Agenda

The following items were added to the agenda:

- 10.01 Request to Consider Change/Credit on AUM's for Private Grazing Leases,
- 10.02 Follow-Up to Letter from Rosemary Grazing Association,
- 11.05 County of Newell, No. 4, Area Structure Plan, and
- 11.06 Ms. Peggy Trahan, Lease Question/Concern.

186-11-2001 Moved by Mr. Henrickson that the agenda be adopted as added to. Seconded by Mr. Hemsing. CARRIED

2.0 Approval of Minutes, 15 November 2001

The following corrections to the 15 November 2001 minutes were noted:

- pg. 151, 180-11-2001 Moved by Mr. Henrickson that the district approve the Infrastructure Cost Savings Project, Springhill Check, 26-20-15 W4M, with removal of check structure, lowering of turnouts for Van Oirschot [Ptn. E ½], lowering of turnout for Torkelson [Ptn. SE ¼], removal of gravity delivery to Torkelson and conversion to pivot irrigation, based on a check structure replacement costs estimate at \$100,000, minus lowering and re-installation of turnouts estimated at \$20,000, with the total savings estimated at \$80,000, EID Contribution to Torkelson [50% of savings up to a maximum of \$15,000] is \$15,000. Seconded by Mr. Livingston. CARRIED
- pg. 155, water diversions shall be reduced gradually over a minimum of 3 days to allow fish sufficient time to move out of the canal system,
- pg. 155, EID shall consult with Alberta Sustainable Resource Development to determine where fish salvage operations will be undertaken, EID shall advise DFO where fish salvage permits were obtained and provide general details regarding the fish salvaged at these locations,
- pg. 156, It was agreed that the AIPA should be asked to see the reasoning

and research referenced in Mrs. McClellan's letter to substantiate the refusal so that the district's can understand the change in direction being taken by the government of Alberta.

187-11-2001 Moved by Mr. Henrickson that the minutes of the 15th November 2001 Directors Meeting be adopted as corrected. Seconded by Mr. Hemsing. **CARRIED**

3.0 Business from Minutes

There was no business from the 15 November 2001 meeting that required further discussion.

[9:40 AM, Mr. Bischoff and Mr. Knelsen joined the meeting.]

4.0 Financial Report

4.01 Financial Statements, Period Ending 31 October 2001

Mr. Bischoff provided an overview of the district's financial statements with comment on the following items/issues:

- 3 individuals remain on Rate Enforcement, the Rate Enforcement Return will be registered at the Land Titles Office prior to the end of December 2001,
- discussion of additions fees assessed parcels subject to Rate Enforcement,
- agreement to take a more detailed look at end-of-operations audit/costs for EID CARP at the January 2002 meeting, and
- discussion of level of future involvement of the EID in a southern Alberta-wide Partners in Habitat Development Program.

188-11-2001 Moved by Mr. Hemsing that the district accept the Financial Statements for the period ending 31 October 2001 as presented. Seconded by Mr. Plett. **CARRIED**

189-11-2001 Moved by Mr. Johnson that the district designate, effective the 17th of December 2001, Mr. James Knelsen as an authorized signing authority. Seconded by Mr. Hemsing. **CARRIED**

[10:25 PM, Mr. Bischoff and Mr. Knelsen exited the meeting. Mr. Romao and Mr. Meador joined the meeting.]

5.0 Engineering Report

5.01 Project Update

Mr. Romao provided an update of project costs and forecasts, as well as a review of the status of ongoing projects as follows:

EID Capital Construction:

01-1265	14 H West Bantry	EID Crews
	<ul style="list-style-type: none"> • 2 km lined canal • earthwork complete • structures remain 	

01-1264	10 H West Bantry	EID Crews
	<ul style="list-style-type: none"> • 3.5 km. Lined canal and 0.8 km pipeline • earthwork complete • pipeline scheduled for December • structures remain 	
01-1251	11 B Springhill	EID Crews
	<ul style="list-style-type: none"> • 2.5 km lined canal • earthwork complete • structures remain 	
01-1231	G11 and G14 North Bantry	Contract
	<ul style="list-style-type: none"> • 5 km pipeline • out for tender, closing 7th of December 	
01-1247	18 Bow Slope	Contract
	<ul style="list-style-type: none"> • 5.6 km pipeline • will be tendered for construction in December 	
01-1252	N and OA Tilley	EID Crews
	<ul style="list-style-type: none"> • 1.6 km and 0.8 km pipelines • 1 km pipe installed on N Tilley 	
01-1275	John Ware Spillway, Phase 2	EID Crews
	<ul style="list-style-type: none"> • 0.8 km bank rebuilding and grade control • construction to commence of 28 November 2001 	
01-1245	Rolling Hills Canal, Phase 2	Richardson Bros. (Olds) Ltd.
	<ul style="list-style-type: none"> • 7.5 km lined canal • 1.2 km of liner installed • 4 check structures and 1 spillway structure • concrete work 35% complete 	
01-1249	24 Rolling Hills	Probable Contract
	<ul style="list-style-type: none"> • 2.5 km pipeline • out for tender, closing 7th of December 	

IRP Projects:

02-1245	C North Branch	EID Crews
	<ul style="list-style-type: none"> • 28 km pipeline and associated laterals • 4 km of pipe installed 	

5.02 01-1253 06 & 07 East Branch Rehabilitation

Mr. Romao provided an overview of the alternatives that have been investigated for the rehabilitation of 06 & 07 East Branch. The primary problems with the existing canal include lack of canal capacity, poor structures, seepage and a need to adjust turnout locations.

Mr. Romao noted that 2 alternatives have been investigated. Alternative 1 looks at a closed pipeline system directly from the East Branch Canal, while Alternative 2 preserves a portion of the current canal as open, to be used as a level bank canal and settling pond. Alternative 2 appears more cost effective, at an estimated cost of \$766,000 [approximately \$111,000 less than Alternative 1].

190-11-2001 Moved by Mr. Hemsing that the district approve the rehabilitation of 01-1253, 06 & 07 East Branch Canal Rehabilitation, using Alternative 2 at an estimated cost of \$766,000. Seconded by Mr. Plett. **CARRIED**

6.0 Operations Report

6.01 Reservoir Status

Mr. Wilson provided an overview of end-of-season reservoir and diversion operations. It was noted that diversions were suspended on the 26th of November. All reservoirs in the district are at or near normal winter operating levels. The district has diverted about 10,000 acre feet more in 2001 than in 2000, but it required an additional 7 weeks of diversion. It was noted that an overall audit of water operations will be presented at the next meeting of the directors.

6.02 Farm Improvement Projects

Mr. Meador presented information regarding the following Farm Improvement Projects:

191-11-2001 Moved by Mr. Henrickson that the district approve the Farm Improvement Project for Mr. Chris Schmidt, SW ¼ 21-16-16 W4M, Surface Irrigation to Side-Roll Wheel Move, \$2600 [104 acres @ \$25/acre], minus \$1000 [pump well installation], EID Contribution is \$1600. Seconded by Mr. Johnson. **CARRIED**

192-11-2001 Moved by Mr. Johnson that the district approve the Farm Improvement Project for Mr. Wes Harder, SE ¼ 19-21-16 W4M, Side-Roll Wheel Move to Pivot irrigation, \$2500, all irrigation acres moved under the pivot, minus \$2000 [new delivery and pump well installation], minus Capital Assets Charge for acres that can be added administratively, EID Contribution is \$500 [+/-]. Seconded by Mr. Henrickson. **CARRIED**

193-11-2001 Moved by Mr. Plett that the district approve the Farm Improvement Project for A & B Wester, NE ¼ 03-17-13 W4M, uncontrolled surface irrigation to machine/laser levelled surface irrigation, \$1575 [\$25/acre for 63 acres levelled], EID Contribution is \$1575. Seconded by Mr. Hemsing. **CARRIED**

194-11-2001 Moved by Mr. Nielsen that the district approve the Farm Improvement Project for T & Y Doerksen and J Doerksen, NE ¼ 04-23-16 W4M, Surface Irrigation to Pivot Irrigation, \$7500 and SE ¼ 04-23-16 W4M Surface Irrigation and Side-Roll Wheel Move to Pivot Irrigation, \$3711 [\$1923 pro-rated wheels to pivot, plus \$1788 pro-rated surface to flood], minus \$6200 [32 acres kept outside of pivot circle at \$200/acre], minus \$4200 for drain crossings, registration of an Irrigable Unit, landowner to install 500,000 gallon dugout at east end of drain to pump from, EID Contribution is \$811 [+/-]. Seconded by Mr. Hemsing. **CARRIED**

7.0 Land Administration Report**7.03 Requests to Purchase Lands from District**

Mr. Wilson noted that the district has received a number of requests from individuals who wish to purchase district-owned lands as follows:

Mr. John G. Douglass, SW ¼ 35-23-16 W4M, approximately 4 acres

It was noted that the district has an access road right-of-way that is not longer required that could form part of a land trade between Mr. Douglass and Mr. Christianson [NW ¼ 26-23-16 W4M]. Mr. Douglass has offered the district \$500 per acre for the land. It was agreed that the district does not have need to retain the right-of-way.

195-11-2001 Moved by Mr. Hensing that the district agree to sell to Mr. Douglass the approximate 4 acre right-of-way in the SW ¼ 35-23-16 W4M at the price of \$500 per acre. Seconded by Mr. Plett. CARRIED

Mrs. Margaret Douglass, SW ¼ 25-24-16 W4M, approximately 80 acres

Mr. Art Eckert, SE ¼ 09-21-14 W4M, approximately 150 acres

Upon discussion it was agreed that the district decline these offers to purchase.

[11:45 AM, the meeting recessed. Mr. Romao and Mr. Meador exited the meeting.]

[12:10 PM, the meeting reconvened. Mr. Matoba joined the meeting.]

6.0 Operations Report**6.03 Snow Pillow Data**

Mr. Wilson provided an update of snow pillow data for areas in the South Saskatchewan River Basin. It was noted that the headwaters of the Bow River Basin are presently at normal/average levels, levels which were not reached until late January or early February 2001. The Oldman River Basin is not in as good a position.

7.0 Land Administration Report**7.01 Irrigation Development Applications**

Mr. Wilson provided a brief overview to the applications that have been received by the district for increases in irrigation acres. It was noted that the current listing of irrigation acres and terminable agreement acres on the assessment roll of the district is 281,748 acres, leaving only 4,242 acres until the district reaches its current expansion limit.

In discussion of the applications in general, it was agreed that the district could consider applications for intensification under its existing criteria, but that it should not consider adding new parcels until such time as the district has received approval to increase its irrigation expansion limit. It was also noted that the district needs to make an appropriate reservation of irrigation acres as part of the ongoing assessment review that is taking place.

There was a review and discussion of all applications that were to be considered for increases in irrigation acres.

- 196-11-2001** Moved by Mr. Johnson that the district approve the application for an increase in irrigation acres for Mr. Ron Wallace, SW ¼ 21-23-16 W4M, from 87 acres to 130 acres, conversion to pivot irrigation and subject to a suitable soils irrigability report. Seconded by Mr. Nielsen. **CARRIED**
- 197-11-2001** Moved by Mr. Hemsing that the district approve the application for an increase in irrigation acres for Ron & Lorill Wallace, NE ¼ 20-23-16 W4M, from 112 acres to 134 acres, conversion to pivot irrigation and subject to a suitable soils irrigability report. Seconded by Mr. Livingston. **CARRIED**
- 198-11-2001** Moved by Mr. Plett that the district approve the application for an increase in irrigation acres for Mr. Rolf Hirsch, NE ¼ 30-14-13 W4M, from 77 acres to 123 acres, conversion to pivot irrigation, all existing acres to be moved under the pivot circle and subject to a suitable soils irrigability report. Seconded by Mr. Johnson. **CARRIED**
- 199-11-2001** Moved by Mr. Hemsing that the district approve the application for an increase in irrigation acres for Mr. Carey Cumming, S ½ 14-16-16 W4M, from 168 acres to 193 acres, on the condition that the point of delivery for each of the SW ¼ and SE ¼ be at the centre of Section 14-16-16 W4M [14-03 Bow Slope Canal]. Seconded by Mr. Henrickson. **CARRIED**
- 200-11-2001** Moved by Mr. Plett that the district approve the application for an increase in irrigation acres for the Jackson Cattle Co., NW ¼ 12-19-15 W4M, on the condition that the terminable agreement in a portion of the N ½ 36-18-15 W4M for 10 acres be cancelled and replaced with a household purposes agreement, and the irrigation acres in the NW ¼ 12 being increased to the maximum number possible as related to the lands presently classed as L6. Seconded by Mr. Johnson. **CARRIED**

It was noted that Jackson Cattle Co. be encouraged to have the soils tested for irrigability within the next 5 year period [or sooner at their own discretion], as the change in method of irrigation may have the chance to reclaim the soils that currently are not irrigable.

- 201-11-2001** Moved by Mr. Hemsing that the district approve the application for an increase in irrigation acres for Mr. Kevin Rath, E ½ of SE ¼ 10-20-14 W4M, from 51 acres to 77 acres, on the condition that the lands no longer be irrigated by surface irrigation methods and subject to a suitable soils irrigability report. Seconded by Mr. Livingston. **CARRIED**

There was discussion of the application for irrigation acres received from T-Down Cattle Co. [Mr. Ross Annett]. The application requested the following:

NE ¼ 32-18-15 W4M	
Current Assessment	85 ac.
Requested Additional Acres	20 - 35 ac. [Depending on area covered by Pivot]
NW ¼ 32-18-15 W4M	
Current Assessment	53 ac.
Requested Additional Acres	20 ac. [Surface]

There was discussion of the applications to increase irrigation acres for T-Down Cattle Co. It was noted that a temporary accommodation was made for 2000 to allow the pivot irrigation in the NE ¼ 32-18-15 W4M by Mr. Annett's agreement to not irrigate approximately 35 acres in the NW ¼ 32-18-15 W4M [the pivot had been installed prior to an increase in irrigation acres being granted].

It was agreed that converting the method of irrigation in the NE ¼ 32-18-15 W4M to pivot irrigation is preferable to the previous method of irrigation. It was noted that irrigation in the NW ¼ 32-18-15 W4 is not too efficient and that adding additional surface irrigation acres, given the lower rating of the application, is not desirable. It was agreed that the district would agree to an increase of irrigation acres in the NE ¼ 32 on the condition that those acres be transferred from the NW ¼ 32.

202-11-2001 Moved by Mr. Livingston that the district agree to an increase in irrigation acres in the NE ¼ 32-18-15 W4M, on the condition that the required acres be transferred from the NW ¼ 32-18-15 W4M and that the application for an increase in irrigation acres in the NW ¼ 32-18-15 W4M be refused. Seconded by Mr. Hemsing. CARRIED

7.02 Mr. Russell Pickett, NW ¼ 13-22-17 W4M [103-06-2001]

Mr. Matoba noted that Mr. Pickett had received an approval for an increase in irrigation acres earlier in 2001, but has not yet completed the necessary development. Mr. Pickett has requested the district consider delaying the effective date of the approval until 2002, instead of for the current year. It was agreed that the approval remain effective for the current calendar year.

7.04 Mr. Lee Pickett, Ptn. E ½ 14-22-17 W4M [103-06-2001]

Mr. Matoba reported that the soils irrigability report that was set as a condition of approval for an increase in irrigation acres for Mr. Lee Pickett indicate that only 20 acres are irrigable. It was agreed that suitable acres are insufficient to allow the application to proceed, and as such, is rejected.

[2:45 PM, Mr. Matoba exited the meeting. Mr. Cook joined the meeting.]

8.0 Equipment Pool Report

Mr. Cook reported on tenders received for the purchase of various vehicles for 2002 as follows:

Vendor	½ T, 2x4, 8' Box	½ T, 4x4, 8' Box	½ T, 4x4, Ext. Cab, 6' Box	¾ T, 2x4, 8' Box
Chinook Chrysler	\$22,727	\$26,800	\$30,940	\$24,944
Martin Chrysler	\$22,719	\$26,580	\$28,652	\$25,004
Mountview Dodge Chrysler	\$22,502	\$26,313	\$28,237	\$24,589
College Ford Lincoln	\$22,124	\$25,405	\$27,877	\$23,589
Harwood Ford Mercury	\$23,588	\$26,870	\$29,870	\$25,020
Rodeo Ford	\$22,109	\$25,618	\$28,060	\$23,594
Taber Ford	\$23,682	\$26,960	\$29,970	\$25,130

Vendor	½ T, 2x4, 8' Box	½ T, 4x4, 8' Box	½ T, 4x4, Ext. Cab, 6' Box	¾ T, 2x4, 8' Box
Community Chev-Olds-Pontiac-Buick-GMC	\$21,897	\$24,489	\$28,224	\$24,193
Murray Chev-Olds, Cadillac	\$21,538	\$24,499	\$28,255	\$24,075
Shaw GMC Pontiac Buick	\$21,823	\$24,567	\$28,572	\$24,180
Sorensen Pontiac Buick GMC	\$21,788	\$24,532	\$28,267	\$24,041
Park City Toyota	\$25,493	\$30,151	\$36,047	
\$118 added to tender price – addition of tow hooks required.				
\$118 added to tender price – addition of tow hooks, \$195 added for trailer hitch [College], \$136 added to tender price – addition of tow hooks [Community]				

Mr. Cook noted that no tenders were received from Davis Pontiac Buick, Marlborough Ford or McDonald Chev Olds. There was also discussion of the merits of purchasing the ½ ton 4x4 as an alternative to the ½ ton 2x4. There was also discussion of purchasing an extended cab as the replacement for Mr. Meador’s vehicle.

203-11-2001 Moved by Mr. Johnson that the district purchase 4, ½ ton, 4x4 with 8' box from Community at the tendered price of \$24,489 each. Seconded by Mr. Hemsing. CARRIED

204-11-2001 Moved by Mr. Hemsing that the district purchase 4, ¾ ton, 2x4 with 8' box from Rodeo Ford at the tendered price of \$23,594 each. Seconded by Mr. Livingston. CARRIED

[3 PM, Mr. Cook exited the meeting.]

9.0 Bow River Basin Council/Bow River Basin Advisory Committee, Report

Mr. Hill reported on the activities, membership and directors of the Bow River Basin Council and the activities of the Bow River Basin Advisory Committee as follows:

Bow River Basin Council ...

- Directors [Vacancy on the Board of Directors from Licensing Group, need director from BRID or WID][Mr. Hill sits as a member of the Board of Directors],
- Membership [is continuing to grow in all sectors excepting licensee],
- Strategic Planning [a set of goals and objectives have been developed that fall into 3 categories, Source & Supply, Quality & Protection and Use & Conservation],
- Projects [A number of projects have been identified and members of the BRBC will be encouraged to suggest projects that can be undertaken, from an in-kind perspective as well as with some funding support, the Project Teams Committee is chaired by Mr. Hill],
- Financial Support/Fund Raising [at present all financial contributions are voluntary],
- Interface with Alberta Environment [Environment seems very willing to make use of the BRBC, to discuss issues of concern as well as to facilitate stakeholder and/or public involvement].

Bow River Basin Advisory Committee ...

- update on present activities, participation in developing factors or matters that need to be

considered in evaluating an application for a transfer of a license, should be ready for policy development prior to the end of December, with public review in January, early February and adoption by Environment by the end of March 2002,

- definitions and/or operating policies to determine, "in good standing" and "use it or lose it", policies will be developed to assist in arriving at definitions, this is an area that will need continued attention to ensure that existing licenses are not adversely impacted,
- phase 2 activities, instream needs and objectives, water conservation objectives, etc. is set to begin in early 2002 with completion by the end of 2002.

It was noted in discussion that the BRBC appears to have the attention of Alberta Environment and that it has the potential to accomplish positive outcomes in the basin. There is also good support from the broad membership of the BRBC is support of the activities of existing licensees, including water diverted for irrigation.

[3:30 PM, Mr. Hale joined the meeting.]

10.0 Grazing Report

10.01 AUMs on Private Grazing Leases

Mr. Hale noted that with the dry conditions of the past two years, some lessees have asked if the district is willing to consider lowering the AUMs and associated fees for those leases. It was agreed that the AUMs were set in accordance with long-term stocking projections and the private leases were bid in that manner. It was agreed there is no reason to consider reductions in those ratings and/or the associated fees.

It was agreed that where it can be shown that the parcel was incorrectly rated [for example, too much emphasis was placed on water available for stock watering that was also used for some incidental pasture irrigation], a review could be undertaken – but this was not expected to be the case in very many instances.

10.02 Rosemary Grazing Association

It was noted that the district had received a reply and response from Mr. Retzlaff of the Rosemary Grazing Association expressing concern over the amounts charged for horses left in the lease area following the 6th of September. There was some general discussion and it was agreed that a reply be forwarded that emphasized the district's position.

10.03 Insurance Claim, Loss of Bull [Mr. Melvin Fieldberg]

There was some discussion as to whether or not the district's process of self-insuring for loss of cattle hit by vehicles of district lands might apply to the bull that was hit on the Trans Canada highway. It was noted that this matter is presently at the district's insurers and that it should be left to them to adjudicate.

[3:55 PM, Mr. Hale exited the meeting.]

11.0 General Manager's Report**11.01 Meeting with Fording Coal, Report****11.02 Options for Dealing with Effected Bow City Area Landowners**

Mr. Wilson reported on issues discussed recently with representatives of Fording Coal Ltd. regarding their proposed Brooks Power Project, to be located west of Kitsim Reservoir. The following items were discussed:

- use of Kitsim Reservoir as the primary cooling pond,
- raising of Kitsim Reservoir, by-pass canal, other works to promote circulation of water and to provide an inlet for the water required by the power plant,
- future commitment to the Antelope Creek Reservoir,
- issues relative to timing and costs for issues related to the district,
- issues relating to Fording's dealing with land owners and irrigation infrastructure impacted by the power project and the mine, and
- agreement for a working group of the district to meet with effected landowners to discuss common areas of concern.

11.03 Setbacks, etc., for Intensive Livestock Operations

Mr. Wilson noted that the district has received a letter from the County of Newell asking us to identify areas where we would object to the location of future Intensive Livestock Operations and/or to determine any minimum setback requirements the district may wish to have considered. This information is in preparation for the siting and approval of such operations being transferred from municipal to provincial control.

It was agreed that the district should take a look at the present Codes of Practice to see if there are any additional conditions and/or requirements that would better protect the district's interests.

11.04 Land Supports Us All, Conference, 14 to 16 January 2002

Mr. Wilson provided some information regarding the above noted conference. Mr. Johnson indicated that he would be willing to attend as long as another district representative would also attend. Mr. Wilson indicated that the district could register 2 individuals to attend.

11.05 Area Structure Plan, Meeting with County of Newell

Mr. Wilson noted that the County of Newell is scheduling a number of Public Open House meetings to talk about development options along Young Road, Highway 542 and One Tree Road. The district has also been invited to a meeting with the County and other jurisdictions to discuss the direction the Area Structure Plan might take. It was agreed that the district attend the 04 December meeting. The directors indicated that in addition to staff, the district would be represented at the meeting by Mr. Chrumka, Mr. Henrickson, Mr. Livingston and Mr. Johnson.

[4:50 PM, Mr. Hildebrand joined the meeting.]

11.06 Lease Question/Concern, Ms. Peggy Trahan

Mr. Hildebrand noted that Ms. Trahan, who last month was awarded the lease for the front portion of the former Modern Auto Building has found that renovations required to meet code requirements are

more extensive than initially thought. The main change has been the need to install firewall protection between the Startech portion of the building and her fitness club operations. Ms. Trahan has asked for rent to be waived for an additional 2 month period to better allow her to complete the required improvements.

205-11-2001 Moved by Mr. Hemsing that the district provide 1 additional month of the lease without need for a rental payment. Seconded by Mr. Nielsen. CARRIED

[5:00 PM. Mr. Hildebrand exited the meeting.]

11.07 EID CARP

Mr. Wilson noted that the district has found that some CARP thought to be contained by the fish barrier have escaped the confinement of the 08 Bow Slope Canal. It appears that the installation of the fish barrier left an opening that was large enough to allow some fish to escape. The implications of the release is not yet known, but the district is following up on the incident. It may be that the district's experimental use license may be effected.

11.08 Easement Agreements, C North Branch Rehabilitation

There was some discussion of easement agreements not yet completed and executed by landowners along the C North Branch Canal Rehabilitation. Mr. Wilson provided an update to the concerns that have been expressed and indicated that they should be resolved through some change or explanation of the wording in the easement documents.

The meeting was adjourned on a motion by Mr. Hemsing at 5:10 PM.



Per: Chairman

Minutes Approved on 17 December 2002



Per: General Manager

Motion No. 207-12-2001

17 December 2001, Directors Meeting [DRAFT]

The Directors of the Eastern Irrigation District held a meeting on the 17th day of December 2001. Those in attendance were:

Mr. Bob Chrumka	Chair
Mr. Clint Henrickson	Vice-Chair
Mr. Allen Nielsen	Director
Mr. Don Plett	Director
Mr. Neil Johnson	Director
Mr. Tom Livingston	Director
Mr. Pat Hemsing	Director
Mr. Earl Wilson	General Manager
Mr. David Hill	Resource Policy & Planning
Mr. James Knelsen	Administration Manager

The meeting was called to order at 9:00 AM.

1.0 Adoption of Agenda

The following items were added to the agenda:

- 7.04, review of Farm Improvement Project, 193-11-2001, uncontrolled surface irrigation to machine/laser levelled surface irrigation [Mr. Nielsen], and
- 10.08, Brooks Chamber Initiative, Increase in Rates by Worker's Compensation Board.

206-12-2001 Moved by Mr. Henrickson that the district adopt the agenda as added to. Seconded by Mr. Plett. CARRIED

2.0 Approval of Minutes, 27 November 2001

The following corrections were agreed to in the minutes of the 27 November 2001 Directors Meeting:

- pg. 160, ... of 06 & 06 07 East Branch.,
- pg. 162, It was noted that the district has an access road right-of-way that is not longer required. ~~that could form part of a land trade between Mr. Douglass and Mr. Christianson [NW 1/4 26-23-16 W4M].~~
- pg. 162, It was ~~it was~~ also noted that the district needs to make ... ,
- pg. 166, ... – but this was not expected to be the base in the very many instances.

207-12-2001 Moved by Mr. Nielsen that the district adopt the minutes of the 27 November 2001 Directors Meeting as corrected. Seconded by Mr. Henrickson. CARRIED

3.0 Business from Minutes

There was some discussion of the letter received from Hardwood Ford regarding the error they made in their bid to the district to supply vehicles. It was agreed that no reply is required. It was also noted that the district has yet to provide the County of Newell with any information on areas where the district would object to the location of future intensive livestock operations.

4.0 Financial Report

4.01 Financial Statements, Period Ending 30 November 2001

Mr. Knelsen provided an overview of the district's financial statements, with specific discussion on the following items:

- Community Lease Revenue has been billed, is less than budgeted, but is not a surprise given the dry conditions and the reduced stocking rate and grazing period,
- Oil & Gas Revenue is ahead of budget and ahead of 2000's performance, even though seismic is only at about 50% of 2000,
- discussion of printing expense in November under Administration,
- discussion of telephone expense and irrigation pumps in November under Operations,
- discussion of office expenses under EIDNet,
- discussion of clean-up to of balances for Capital Construction Project Summaries,
- discussion of software costs under Capital Projects, and
- discussion of volume of pipe inventory at EID yard.

It was also noted that a report should be prepared regarding the water pipelines into the Tilley Grazing Areas and the extensions to private land owners [at their cost]. It was agreed this would be scheduled for the January 2002 Directors Meeting.

208-12-2001 Moved by Mr. Henrickson that the Financial Statements for the period ending 30 November 2001 be adopted as presented. Seconded by Mr. Hemsing.

CARRIED

4.02 By-Law 831 [2001], Capital Assets By-Law

Mr. Hill provided an overview of the proposed Capital Assets By-law. There was discussion of the term of repayment and the interest penalty to be assessed to the balance of payments owing. It was agreed to implement a 5 year repayment plan at an interest rate of 5% per year.

BY-LAW 831 (2001)

A By-Law Setting a Capital Assets Charge for Parcels Approved for Increased/Added Irrigation Acres

[Irrigation Districts Act, Sections 125 and 177 (2)(d), (2)(j)]

WHEREAS:

The Irrigation Districts Act [c. I-11.7, RSA] authorizes the district to establish a capital assets charge for respecting parcels that have irrigation acres added to the assessment roll, and

This by-law complies with the provisions as are set out in the Irrigation Districts Act [which provisions are appended to this by-law as Appendix A],

NOW THEREFORE BE IT ENACTED:

Capital Assets Charge

- 1.0 The capital assets charge for each irrigation acre added to the assessment roll commencing the 30th day of October 2001 shall be:

- 1.01 One Hundred Dollars [\$100.00] per acre, plus
- 1.02 The sum total of all of the costs required for the installation of any and all irrigation works required to provide for the diversion of water for irrigation purposes from the irrigation works of the district to the parcel of land or irrigable unit where irrigation acres are to be added to the assessment roll, and
- 1.03 The whole of each parcel in which the additional irrigation acres are located is charged with the payment to the district of the amount equal to the total capital assets charge imposed on that parcel.

Payment of Capital Assets Charge

- 2.0 In each instance where additional irrigation acres are approved to be added to the assessment roll of the district, the district is to be paid for the capital assets charge in the following manner:
 - 2.01 In each instance where additional irrigation works are required to provide for the diversion of water for irrigation purposes from the irrigation works of the district to the parcel of land or irrigable unit where irrigation acres are to be added to the assessment roll, the full and total amount, including all labour, material, plant and/or any other costs of that service shall be due and payable to the district upon receipt of an invoice for the same, and
 - 2.02 In each instance where the capital assets charge is equal to or less than One Thousand Dollars [\$1,000.00], the capital assets charge must be paid in full in advance of the irrigation acres being added to the assessment roll, or
 - 2.03 In each instance where the capital assets charge is greater than One Thousand Dollars [\$1,000.00], the capital assets charge must be repaid in five [5] equal installments with an interest penalty in the amount of five percent [5%] per annum [.04167% per month, accrued annually] being added to the unpaid balance as of the 1st day of January each year until such amounts are paid in full, the first payment of which will be due and payable prior to the 31st day of December in the year in which the irrigation acres are added to the assessment roll.

Previous By-Laws Replaced

- 3.0 This by-law establishing a capital assets charge and methods of payment, supercede and replace all previous by-laws for capital assets charges and is effective for all irrigation acres added to the assessment roll of the district following the 30th day of October 2001.

Definitions

- 4.0 Any terms used in this by-law shall have the meaning defined in the Irrigation Districts Act.

The within By-Law 831 (2001) is duly passed by the Board of Directors of the Eastern Irrigation District in accordance with Section 177 (5) of the Irrigation Districts Act as evidenced by the following readings of the said By-law:

This By-Law was read and approved the	1st time this	17 th day of December, 2001.
This By-Law was read and approved the	2nd time this	17 th day of December, 2001.

209-12-2001 Moved by Mr. Nielsen that the directors approve the 3rd reading and approval of By-Law 831 (2001). Seconded by Mr. Hemsing. CARRIED UNANIMOUSLY

This By-Law was read and approved the 3rd time this 17th day of December, 2001.

[10 AM, Mr. Romao joined the meeting.]

5.0 Engineering Report

5.01 Project Update

Mr. Romao provided an update of project costs and forecasts, as well as a review of the status of ongoing projects as follows:

EID Capital Construction:

01-1265	14 H West Bantry <ul style="list-style-type: none"> • 2 km lined canal • earthwork complete • structures remain 	EID Crews
01-1264	10 H West Bantry <ul style="list-style-type: none"> • 3.5 km. Lined canal and 0.8 km pipeline • earthwork complete • pipeline installed • structures remain 	EID Crews
01-1251	11 B Springhill <ul style="list-style-type: none"> • 2.5 km lined canal • earthwork complete • structures remain 	EID Crews
01-1231	G11 and G14 North Bantry <ul style="list-style-type: none"> • 5 km pipeline • construction to commence in January 2002 	JKR Excavating
01-1247	18 Bow Slope <ul style="list-style-type: none"> • 5.6 km pipeline • construction to commence in late January 2002 	BYZ Construction
01-1252	N and OA Tilley <ul style="list-style-type: none"> • 1.6 km and 0.8 km pipelines • complete except for clean-up and fencing 	EID Crews
01-1275	John Ware Spillway, Phase 2 <ul style="list-style-type: none"> • 0.8 km bank rebuilding and grade control • 75% complete 	EID Crews

01-1245	Rolling Hills Canal, Phase 2	Richardson Bros. (Olds) Ltd.
	<ul style="list-style-type: none"> • 7.5 km lined canal • approximately 3 km of liner installed • placing of gravel armour has commenced 	
	<ul style="list-style-type: none"> • 4 check structures and 1 spillway structure • concrete work 90% complete 	Charmar Enterprises
01-1249	24 Rolling Hills	F. Miller Excavating
	<ul style="list-style-type: none"> • 2.5 km pipeline • construction to commence in January 2002 	

IRP Projects:

02-1245	C North Branch	EID Crews
	<ul style="list-style-type: none"> • 28 km pipeline and associated laterals • 8.5 km of pipe installed • 2nd EID Crew started work on the project 10 December 2001 	

5.02 Project Tender Results

Mr. Romao provided an overview of tenders received and awarded for the following projects as follows:

Contractor	<u>01-1231, G11 and G14 North Bantry</u>	Tendered Price
Engineer's Estimate		\$266,465.00
Brooks Asphalt & Aggregate		\$312,286.00
BYZ Construction		\$300,400.00
DWC Construction		\$302,144.70
Inland Construction		\$507,852.00
JKR Excavating		\$265,895.00
M Pidherney's Trucking		\$345,620.00
MJB Enterprises		\$276,050.00
Stark's Plumbing & Heating		\$460,740.00
Terraco Excavating		\$276,507.00
Thain & Associates		\$289,920.65
Project Awarded to JKR Excavating		

Contractor	<u>01-1247, 18 Bow Slope</u>	Tendered Price
Engineer's Estimate		\$260,000.00
Brooks Asphalt & Aggregate		\$250,144.70
BYZ Construction		\$238,325.00
Cameron Excavating		\$342,315.00
F Miller Excavating		\$291,625.00
G W Cox Construction		\$292,222.00
Getkate Construction		\$279,972.00
M Pidherney's Construction		\$307,105.00
MJB Enterprises		\$282,662.00
Thain & Associates		\$297,513.00
Project Awarded to BYZ Construction		

Contractor	<u>01-1249, 24 Rolling Hills</u>	Tendered Price
Engineer's Estimate		\$144,044.00
Brooks Asphalt & Aggregate		\$201,518.00
BYZ Construction		\$145,900.00
Cameron Excavating		\$231,450.00
DWC Construction		\$172,212.00
F Miller Excavating		\$118,650.00
Inland Construction		\$277,812.00
JKR Excavating		\$164,960.00
M Pidherney's Trucking		\$208,620.00
MJB Enterprises		\$140,720.00
Stark's Plumbing & Heating		\$167,737.00
Terraco Excavating		\$162,992.00
Thain & Associates		\$168,512.56
Project Awarded to F Miller Excavating		

5.03 01-1276 Precast Structures Program [2001/2002]

Mr. Romao provided an overview of the proposed precast structure program for 2001/2002. A total

of 6 structure replacements are planned for an estimated cost of \$87,000.00.

210-12-2001 Moved by Mr. Johnson that the district approve the 01-1276 Precast Structure Program [2001/2002] at an estimated cost of \$87,000, funded under the EID Capital Construction Program. Seconded by Mr. Plett. **CARRIED**

[10:15 AM, Mr. Johnson exited the meeting.]

6.0 Land Administration

6.01 Brian Murray

Mr. Wilson provided an overview of a request received from Mr. Murray. Mr. Murray has had a Terminable Water Agreement that he has not used and was approved for cancellation. Mr. Murray has indicated that he continues to plan on developing the lands for irrigation and would like to have the cancellation of the agreement reviewed.

There was discussion of the location of the proposed irrigated parcels and the volume of water that might be required to allow for their irrigation. There was also some discussion of alternate locations that might provide for more efficient water use. It was agreed that more information was required and that the matter be held over to the January 2002 Directors Meeting.

[10:30 AM, the meeting recessed. Mr. Romao exited the meeting.]

[10:40 AM, the meeting reconvened. Mr. Wallace joined the meeting.]

6.04 Mr. Ron Wallace

Mr. Wallace presented information contained in letters dated the 5th and 17th of December respectively. His concerns were in regard to irrigation development applications that he had made and the decisions of the district in that regard.

There was discussion of the range of options that might be available to the district to approve additional irrigation acres, while at the same time, improving water use efficiencies. There was discussion of various points of delivery and which pivot corners might be most efficiently irrigated.

[10:55 AM, Mr. Johnson joined the meeting.]

Mr. Wallace noted that it was his opinion that portions of the proposed lands needed to be irrigated in order to reclaim them. He noted that Mr. Harms of Alberta Agriculture, Food and Rural Development had indicated that soils irrigability tests should prove favourable, albeit that no tests have yet been done in this regard.

[11:15 AM, Mr. Wallace left the meeting. Mr. Annett joined the meeting.]

6.05 Mr. Ross Annett

Mr. Annett provided information regarding the applications that he had made for increased irrigation acres that were not approved by the district. There was discussion of the best method of dealing with Mr. Annett's concerns and the district's concerns with efficiency of water use.

There was discussion of the pivot that was installed in the NE ¼ 32-18-15 W4M without prior

authorization for an increase in irrigation acres and the district's decision to allow those additional acres to be irrigated in 2001 so long as corresponding acres in the NW ¼ 32-18-15 W4M were not irrigated. There was also discussion of drainage problems in the area as well as the suitability of methods of irrigation for additional irrigation acres applied for by Mr. Annett in the NW ¼ 32-18-15 W4M.

[11:45 AM, Mr. Annett exited the meeting.]

There was discussion of the district's internal review process for increases in irrigation acres under intensification, as well as the requirements that exist which make obtaining soils irrigability tests necessary.

211-12-2001 Moved by Mr. Livingston that the district approve a change in the decision reached in 202-11-2001 and approve an increase in irrigation acres [NE ¼ 32-18-15 W4M] from 85 acres to 105 acres, with Mr. Annett being required to reduce the end gun coverage to restrict irrigation to 105 acres, or alternatively he may move irrigation acres from NW ¼ 32-18-15 W4M to fill out existing pivot. Seconded by Mr. Johnson. **CARRIED**

212-12-2001 Moved by Mr. Nielsen that the district approve a change in the decision reached in motion 197-11-2001 and approve an increase in irrigation acres for Mr. Ron Wallace [NE ¼ 20-23-16 W4M] from 112 acres to 130 acres, allowing the assessment to remain in SW and SE corners of NE ¼, but not in NE corner [move acres under pivot] and grant a Terminable Water Agreement for an additional 10 acres in the parcel, covering irrigation of reclaimed canal area. Seconded by Mr. Livingston. **CARRIED**

[12:00 Noon, the meeting recessed.]

[1:25 PM, the meeting reconvened. Mr. Matoba joined the meeting.]

6.03 Mr. Jake Veenstra

Mr. Veenstra has requested that the district consider a change in the method of assessing Capital Assets Charges so that fees may be claimed as an operating expense, rather than an increased capital value. It was noted that the Capital Assets Charges are assessed by By-Law and are structured in the manner required by the Irrigation Districts Act. It was agreed that no changes would be made.

[1:30 PM, Mr. Tateson joined the meeting.]

6.08 Mr. Scott Tateson

Mr. Tateson indicated that he was concerned with the fees being assessed for the conversion of Terminable Agreement acres to irrigation acres. Mr. Tateson provided background on the lands presently irrigated by him under Terminable Agreement and efforts made in the past to have them converted to irrigation acres. Mr. Tateson noted that he had applied for a conversion at the time the Capital Assets Charge of the district was \$50 per acre and had been denied. He indicated that now the district is requiring the conversion and the fee assessed for the Capital Assets Charge is now \$100 per acre.

It was noted that changes in the Irrigation Districts Act now makes it possible for the district to

consider and to authorize irrigation acres in areas where that, under previous legislation, would not have been possible. Mr. Tateson indicated that he understands the district's reasoning and also recognizes the benefits associated with converting from a Terminable Agreement to irrigation acres but is concerned about the costs associated with that change. He also indicated that while irrigation acres provide a better security of access to water, his access to irrigation is not the same as others in the district, as he may be required to access the water at whatever level the source reservoir happens to be at. Mr. Tateson expressed concern that he is being asked to assume higher costs than other irrigators without being able to have access to the same services regarding point of delivery.

There was discussion around Mr. Tateson's concerns, water supplies and the differences that may be expected in the future between water service for irrigation acres and for Terminable Agreement acres. Mr. Tateson acknowledged that it may not be possible to "turn back the clock" in regards to his situation, but requested the district do whatever it could to address his concerns.

[1:55 PM, Mr. Tateson exited the meeting.]

There was discussion of the matters raised by Mr. Tateson. It was agreed that the conversions from Terminable Agreement acres to irrigation acres are now only possible due to the changes in the Irrigation Districts Act and that the security of access to available water is much better with acres assessed as irrigation acres. There was also discussion of By-Law 831 [2001] and whether or not a change in the repayment terms might reduce the economic implications of the proposed conversions from Terminable Agreement acres to irrigation acres. It was generally agreed that By-Law 831 [2001] be amended to allow for a 10 year repayment schedule instead of the 5 year repayment schedule already adopted.

**213-12-2001 Moved by Mr. Livingston that the district amend By-Law 831 [2001] to allow for a 10 year repayment schedule with interest charged at 5% per annum.
Seconded by Mr. Hemsing. CARRIED**

BY-LAW 831 (2001)

A By-Law Setting a Capital Assets Charge for Parcels Approved for Increased/Added Irrigation Acres
[Irrigation Districts Act, Sections 125 and 177 (2)(d), (2)(j)]

WHEREAS:

The Irrigation Districts Act [c. I-11.7, RSA] authorizes the district to establish a capital assets charge for respecting parcels that have irrigation acres added to the assessment roll, and

This by-law complies with the provisions as are set out in the Irrigation Districts Act [which provisions are appended to this by-law as Appendix A],

NOW THEREFORE BE IT ENACTED:

Capital Assets Charge

1.0 The capital assets charge for each irrigation acre added to the assessment roll commencing the 30th day of October 2001 shall be:

1.01 One Hundred Dollars [\$100.00] per acre, plus

- 1.02 The sum total of all of the costs required for the installation of any and all irrigation works required to provide for the diversion of water for irrigation purposes from the irrigation works of the district to the parcel of land or irrigable unit where irrigation acres are to be added to the assessment roll, and
- 1.03 The whole of each parcel in which the additional irrigation acres are located is charged with the payment to the district of the amount equal to the total capital assets charge imposed on that parcel.

Payment of Capital Assets Charge

- 2.0 In each instance where additional irrigation acres are approved to be added to the assessment roll of the district, the district is to be paid for the capital assets charge in the following manner:
 - 2.01 In each instance where additional irrigation works are required to provide for the diversion of water for irrigation purposes from the irrigation works of the district to the parcel of land or irrigable unit where irrigation acres are to be added to the assessment roll, the full and total amount, including all labour, material, plant and/or any other costs of that service shall be due and payable to the district upon receipt of an invoice for the same, and
 - 2.02 In each instance where the capital assets charge is equal to or less than One Thousand Dollars [\$1,000.00], the capital assets charge must be paid in full in advance of the irrigation acres being added to the assessment roll, or
 - 2.03 In each instance where the capital assets charge is greater than One Thousand Dollars [\$1,000.00], the capital assets charge must be repaid in ten [10] equal installments with an interest penalty in the amount of five percent [5%] per annum [.04167% per month, accrued annually] being added to the unpaid balance as of the 1st day of January each year until such amounts are paid in full, the first payment of which will be due and payable prior to the 31st day of December in the year in which the irrigation acres are added to the assessment roll.

Previous By-Laws Replaced

- 3.0 This by-law establishing a capital assets charge and methods of payment, supercede and replace all previous by-laws for capital assets charges and is effective for all irrigation acres added to the assessment roll of the district following the 30th day of October 2001.

Definitions

- 4.0 Any terms used in this by-law shall have the meaning defined in the Irrigation Districts Act.

The within By-Law 831 (2001) is duly passed by the Board of Directors of the Eastern Irrigation District in accordance with Section 177 (5) of the Irrigation Districts Act as evidenced by the following readings of the said By-law:

This By-Law was read and approved the	1st time this	17 th day of December, 2001.
This By-Law was read and approved the	2nd time this	17 th day of December, 2001.

214-12-2001 Moved by Mr. Hemsing that the directors approve the 3rd reading and approval of By-Law 831 (2001). Seconded by Mr. Johnson. CARRIED UNANIMOUSLY

This By-Law was read and approved the 3rd time this 17th day of December, 2001.

6.02 Mr. Richard Motokado

Mr. Matoba indicated that the district has received a letter from Mr. Motokado requesting the district reconsider its decision to cancel Terminable Agreement acres in the NE ¼ 14-16-16 W4M. Mr. Motokado indicated that he may wish to add a corner arm to the pivot in the parcel and as such, would like to maintain the Terminable Agreement acres and then convert them to irrigation acres at the time the improvements to the pivot are made. There was discussion of a time limit to allow Mr. Motokado to make changes to his pivot.

215-12-2001 Moved by Mr. Henrickson that the district allow Mr. Motokado to maintain the Terminable Agreement acres in the NE ¼ 14-16-16 W4M through to the completion of the 2005 irrigation period and that the pivot improvements and/or development must be completed by that time or the Terminable Agreement will be cancelled. Seconded by Mr. Nielsen. CARRIED

6.06 Doug & Frances Hargrave

Mr. Matoba indicated that the irrigation development application submitted by the Hargrave's had been tabled at the November Directors Meeting in order to obtain additional information and to evaluate the application in light of the review of all Terminable Agreement acres. It was noted that the Hargrave's presently have 403 Terminable Agreement acres irrigated from Jamieson Lake and Inter Lake. Approximately 46 acres of this amount will not be able to be converted to irrigation acres as the land has been approved for subdivision and commercial development. Of the balance of the acres, all but 30 acres can be converted to irrigation acres.

Mr. Matoba noted that the Hargrave's have indicated they would like to transfer the 30 Terminable Agreement acres that cannot be converted at the present location [SE ¼ 16-19-14 W4M] to the NW ¼ 22-21-14 W4M. It was agreed that the district would not have an interest in transferring the 30 acres and that they would be cancelled as previously indicated under the review of Terminable Agreement acres. The other 327 acres presently held under Terminable Agreement will be converted to irrigation acres.

6.07 Mike & Lorraine Steinbach

Mr. Matoba indicated that he has reviewed the application of the Steinbach's for increased irrigation acres in the NE ¼ 25 and SE ¼ 36-20-18 W4M. He indicated that Mr. Steinbach is willing to transfer some acres from an alternate location that are not presently being irrigated. The pivot installation could take place with the granting of an additional 17 acres.

216-12-2001 Moved by Mr. Plett that the district approve an increase in irrigation acres for M & L Farms Ltd. [Mike & Lorraine Steinbach] from 21 acres to 56 acres in NE ¼ 25 & SE ¼ 36-20-18 W4M, condition to a transfer of 5 irrigation acres from NE ¼ 25-20-18 W4M [west of East Branch Canal and 8 irrigation from the SE ¼ 20-20-17 W4M, a net increase in irrigation acres of 22 acres, and registration of an Irrigable Unit. Seconded by Mr. Johnson. CARRIED

2:25 PM, Mr. Meador joined the meeting, Mr. Matoba exited the meeting.]

7.0 Operations Report

7.01 Return Flow Report 2001

7.02 Water Audit 2001

Mr. Wilson provided information on records of the district's water use in 2001, with specific reference to return flow and an overall annual water audit as follows:

	Acres Assessed	Acres Irrigated	Percent Irrigated	Flow [acft] Diverted	[acft/ac] Diverted	Apr to Oct Rain [acft]	[acft/ac] Rain	Total [acft] Available	[acft/ac] Available
1994	270,930	259,942	95.94%	559,609	2.15	196,039	0.75	755,648	2.91
1995	275,014	265,576	96.57%	602,241	2.27	208,034	0.78	810,275	3.05
1996	275,691	271,076	98.33%	615,624	2.27	192,464	0.71	808,087	2.98
1997	279,966	274,880	98.18%	593,923	2.16	147,977	0.54	741,900	2.70
1998	280,573	274,942	97.99%	634,762	2.31	178,483	0.65	813,245	2.96
1999	281,108	277,723	98.80%	422,904	1.52	321,927	1.16	744,831	2.68
2000	281,758	280,712	99.63%	669,658	2.39	106,904	0.38	776,562	2.77
2001	281,748	279,891	99.34%	689,697	2.46	88,155	0.31	777,851	2.78

	Total RFlow [acft]	Bow River RFlow [acft]	Red Deer RFlow [acft]	Percent RF to Diverted	Percent RF Divert + Rain
1994	144,626.03	74,077.70	70,548.33	25.84%	19.14%
1995	171,698.09	79,020.18	92,677.91	28.51%	21.19%
1996	158,653.71	62,561.74	96,091.97	25.77%	19.63%
1997	174,745.78	76,978.52	97,767.25	29.42%	23.55%
1998	151,523.74	75,213.82	76,309.92	23.87%	18.63%
1999	121,531.12	62,349.28	59,181.85	28.74%	16.32%
2000	116,618.46	56,080.65	60,537.81	17.41%	15.02%
2001	97,070.33	57,242.74	39,827.58	14.07%	12.48%

It was noted that there has been a steady decrease in district-wide return flow in the past 5 years. It was acknowledged that the installation of pipelines in strategic locations, combined with the dry conditions of the past two diversion periods have indicated that lower return flows may be able to be maintained.

Mr. Wilson provided an overview of the district-wide audit of water operations as follows:

2001 Water Audit Calculation

Item	AcFt	Comments
Water Diverted	695,000	
Minus		
+/- Change in Storage	(5,000)	
Delivered to Other Licensees	(10,000)	
Seepage/Conveyance Losses	(20,000)	

2001 Water Audit Calculation

Item	AcFt	Comments
Reservoir Evaporation	(90,000)	
Water for Household Purposes	(5,000)	
Delivered to DU from Supply	(5,000)	
Sub-total:	560,000	
Minus		
Delivered to Irrigators	520,000	
Sub-total:	40,000	Operational Spill
Return Flow		
Operational Spill	40,000	
Minus		
Delivered to DU from Drains	(10,000)	
Evaporation from DU Projects	(5,000)	
Sub-total:	25,000	Net Operational Spill
Measured Return Flow	97,070	
Minus		
Net Operational Spill		
Return Flow from Irrigator Operations	72,070	

7.03 Farm Improvement Projects

Mr. Meador presented information regarding Farm Improvement Projects with approvals as follows:

217-12-2001 Moved by Mr. Nielsen that the district approve the Farm Improvement Project for Mr. Wayne Hammergren, N ½ 15-15-15 W4M, surface irrigation and side-roll wheel irrigation to pivot irrigation, \$4,802 [surface to pivot, 63 acres for \$3,571 and 64 acres side-roll wheels to pivot for \$1,231], minus \$800 [4 acres kept outside of pivot circle at \$200/acre], EID Contribution is \$4,002. Seconded by Mr. Johnson. **CARRIED**

218-11-2001 Moved by Mr. Plett that the district approve the Farm Improvement Project for Mr. Richard Retzlaff, NW ¼ 33-20-15 W4M, surface irrigation to pivot irrigation, \$7,500 minus \$3,400 [17 acres kept outside of pivot circle at \$200/acre], minus \$1000 [change in pump well/riser], EID Contribution is \$3,100. Seconded by Mr. Hemsing. **CARRIED**

7.04 Review of Farm Improvement Projects, Efficiency Conversions, etc.

Mr. Nielsen noted that he would like to review the Farm Improvement Project approved in motion 193-11-2001 where a payment was approved to convert from non-improved to improved surface irrigation. It was noted that the district's current policy in this regard allows for the following cost-sharing:

Uncontrolled Surface Irrigation to Machine Levelled/Improved Surface Irrigation

Uncontrolled surface irrigation to machine levelled/improved surface irrigation.

Maximum EID Cost-Share Contribution \$25/acre

Surface Irrigation to Side-Roll Wheel Moves

Surface irrigation to side-roll wheel moves.

Maximum EID Cost-Share Contribution \$25/acre

Side-Roll Wheel Move to Pivot

Side-roll wheel move to pivot.

Maximum EID Cost-Share Contribution, either

\$2500 minus \$200/acre for irrigated lands outside of wetted pivot circle, or

\$2500 plus \$100/acre for irrigated acres outside of wetted pivot circle removed from assessment roll

Surface Irrigation to Pivot

Surface irrigation to pivot.

Maximum EID Cost-Share Contribution, either

\$7500 minus \$200/acre for irrigated lands outside of wetted pivot circle, or

\$7500 plus \$100/acre for irrigated acres outside of wetted pivot circle removed from assessment roll

It was agreed that the directors review the cost-sharing amounts, along with a discussion of a potential incentive to promote high pressure pivots converting to low pressure pivots with drop tubes at the upcoming Strategic Planning Retreat.

[2:25 PM, Mr. Martin joined the meeting.]

8.0 Partners in Habitat Development

Mr. Martin provided an overview of the options currently being considered to expand the Partners in Habitat Development program to other Irrigation Districts. He provided an overview of the accomplishments in the EID to date, as well as the range of discussions that have taken place to determine whether or not there is interest in other Irrigation Districts in expanding the program into their areas.

It was noted that Pheasants Forever, one of the primary sponsors of the initiative, has embarked on an aggressive fund-raising campaign to allow the expansion of the program. There was discussion as to the level of involvement that would be appropriate for the EID to undertake in an expanded program. It was noted that there have been preliminary discussions between the district and Pheasants Forever regarding the EID being financially compensated for its time involvement in any program expansion. There was also discussion of the best methods to train new staff and districts that might be involved in the program, while keeping the activity level up within the EID.

There was also discussion of preparations required for the 5th year of the PHD program within the EID. It was noted that with the EID potentially being financially compensated for the time of its staff in expanding the program, the district could consider a change in its present budget allocation to the program from \$25,000 cash and \$10,00 on in-kind to \$35,000 cash and then the cost recoveries for staff time spent on the initiative.

It was agreed to consider the change in budgeting for the EID portion of the program as part of the overall 2002 budget discussions. It was also agreed that early in 2002 the district should make a determination of how it might best support an increase in the PHD program to other irrigation

districts, without detracting from the program within the district.

There was also discussion as to whether or not the EID would like to become involved in the "bounty" program currently being undertaken by the County of Newell for reduction in coyote populations. It was agreed there was no need for the district to become involved.

[3:30 PM, Mr. Martin exited the meeting. Mr. Hale joined the meeting.]

9.0 Grazing Report

Mr. Hale provided information regarding the applications that have been received for 2002 season grazing as well as information regarding the potential location of cattle:

2001 Pasture Allotment [Animal Units]	11,849
2002 Proposed Pasture Allotment [Animal Units]	9,468
2001 Grazing Association Members	429
2002 Grazing Association Members	436
Breakdown of Listed Cattle by Association	
Bantry [Some Cattle Will Have to be Moved]	398
Bassano [Some Cattle Will Have to be Moved]	571
Duchess [Some Cattle Will Have to be Moved]	1,051
Eyremore	712
Gem	1,346
Newell	1,142
Patricia	1,320
Rolling Hills [Some Cattle Will Have to be Moved]	896
Rosemary	1,084
Tilley [Some Cattle Will Have to be Moved]	948

It was agreed that without suitable over winter moisture there will likely be few if any cattle pastured on the district's lands in 2002, but that a decision in this regard does not have to be made until about March 2002.

[3:45 PM, Mr. Hale exited the meeting.]

10.0 General Manager's Report

10.01 Proposed Capital Works Program [EID Capital and IRP], 2002/2003 to 2005/2006

Mr. Wilson provided an overview of the proposed Capital Works Program. There was discussion of the selection of the projects and the scheduling of budget allocations for their construction. The proposed annual funding allocations to support the program were noted as:

2002/2003	\$22,000,000
2003/2004	\$14,700,000
2004/2005	\$15,350,000
2005/2006	\$16,300,000

There was discussion of the project selection criteria and how projects have been selected to fit into

available funding projections. It was also noted that the 2002/2003 budget allocation includes the construction for the Rolling Hills Reservoir.

219-11-2001 Moved by Mr. Nielsen that the district adopt the Capital Works Program for 2002/2003 to 2005/2006 as proposed. Seconded by Mr. Johnson. CARRIED

10.02 Rolling Hills Reservoir Expansion, Land Acquisition

Mr. Wilson provided an overview of discussions that have taken place with land owners whose lands will be required to allow for the expansion of the Rolling Hills Reservoir. There was some discussion of the options available to the district to meet the concerns of the various land owners.

It was noted that some of the concerns expressed have to do with access to the area from recreation users, grazing operations and future expansion of irrigation that might be made possible from the reservoir expansion. It was generally agreed to continue discussions with the land owners to determine the solutions that are available.

10.03 Fording Coal Update

Mr. Wilson reported on the most recent discussions between the district and Fording Coal regarding their proposed Power Plant in proximity to Kitsim Reservoir. It was noted that the district will need to finalize its approach regarding cooling pond operation, operating plans, process for construction and upgrades, by-pass canals and other impacts on irrigation infrastructure early in 2002. It was also agreed that the district continue to determine how best to meet its needs while not adversely impacting the needs of land owners who will be displaced through the construction and operation of the project.

10.04 Strategic Planning Retreat

It was noted that the dates and location for the Strategic Planning Retreat have been confirmed as follows:

30 January to 01 February, 2002 at the Banff Park Lodge

Topics include:

- 5 Year Financial Plan,
- Water Management Options, Expansion Plan, and
- Fording Coal.

10.05 AIPA Directors Meeting, 08 January 2002 at Vauxhall, Alberta

There was discussion of the issues to be discussed at the upcoming meeting of the Alberta Irrigation Projects Association in Vauxhall. It was agreed that AIPA be encouraged to reduce its assessment for 2002, drawing from reserves and eliminating some activities [for example, funding of a hospitality room at the Annual PC Conference, holding a conference every 2nd year, etc.] and that a serious effort be undertaken to improve AIPA's effectiveness.

10.06 Capital Purchase

Mr. Wilson provided some information regarding a capital purchase item that will improve add to the hydraulic packer that is currently being rented. There was some discussion of the improved safety for pipeline installations that is related to the use of the equipment. The estimated cost for the

equipment is \$25,000.

220-11-2001 Moved by Mr. Hemsing and that district authorize the purchase, manufacturing and installation of the Hydraulic Packer attachment at an estimated cost of up to \$25,000. Seconded by Mr. Plett. CARRIED

10.07 Palliser Economic Partnership

Mr. Hill provided an overview of the activities of the Palliser Economic Partnership. The EID has been asked to participate in the initiative by the County of Newell. The partnership is intended to increase the opportunities for economic development in the region by taking an integrated approach to development and reducing the potential for communities in the region to be competing with each other for the same development opportunities.

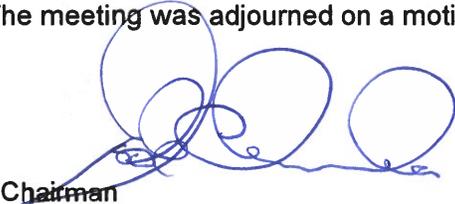
It was agreed that Mr. Hill continue to represent the district in this activity.

10.08 Chamber of Commerce, Concerns Regarding Worker's Compensation Board Assessments

It was noted that the local Chamber has expressed concern about changing and increased assessments and coverage under the Worker's Compensation Program. It was agreed that the district obtain additional information prior to joining any letter-writing campaign proposed by the Chamber.

It was noted that the next Directors Meeting is scheduled for the 22nd of January 2002.

The meeting was adjourned on a motion by Mr. Hemsing at 5:15 PM.

Per:  Chairman

Per:  General Manager

Minutes Approved on 22 January 2002

Motion No. 002-01-2002