

# Eastern Irrigation District

Where Water Works Wonders



2018

## Annual Report



# NOTICE OF ANNUAL MEETING

TAKE NOTE that the annual meeting of the irrigators of the Eastern Irrigation District will be held on Tuesday, March 19<sup>th</sup>, 2019 at 1:30 in the afternoon at the Heritage Inn, 1217 2<sup>nd</sup> Street West, Brooks, Alberta.



The Eastern Irrigation District (EID) operates an extensive water supply, storage and drainage network. Water diverted from the Bow River at the Bassano Dam provides water for:

- Irrigated agriculture
- Household and livestock water uses
- Municipal and industrial water requirements
- Many recreational needs and enhanced environmental conditions

The EID was organized under Alberta legislation in 1935. The formation of the District made it possible for the irrigators to take over the irrigation project started by the Canadian Pacific Railway Company in the early 1900's. The vision of these early settlers and agricultural entrepreneurs has created a long-lasting and positive legacy for the region.

The EID is governed by a Board of Directors elected from and by the irrigators in the District. The main office of the District is located in the City of Brooks.

In addition to the water management functions of the District, the EID owns and is responsible for the operation and management of large tracts of native and improved pasture lands. These lands are primarily used in support of the beef cattle industry.

The management of water and land resources is conducted with an integrated and sustainable approach. This approach allows the District and these important natural resources to act as a catalyst to support important regional economic development initiatives.

In the truest sense, water is more than agriculture. The Eastern Irrigation District is a place where "WATER WORKS WONDERS"!

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## Eastern Irrigation District

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## Index to Reports

Notice of Annual Meeting	Page 1
2018 Board of Directors	Page 2
Chairman and Board of Directors' Report	Page 2
EID Scholarship Award Recipients	Page 4
General Manager's Report	Page 5
Maintenance of Irrigation Works	Page 8
Crop and Irrigation Statistics	Page 9
Water Delivery Statistics	Page 10
Irrigation Rehabilitation Report	Page 11
EID Financial Report	Page 13
Independent Auditor's Report	Page 14
2019 Annual Meeting Agenda	Page 29
2018 Annual Meeting Minutes	Page 30
2019 Election Documents	Following Page 40

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## 2018 Board of Directors

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Ross Owen  
(Chairman)  
Division 3

Members of the Board of Directors are elected by the irrigators. The Eastern Irrigation District has adopted a practice of staggered elections, in which two directors are elected in one year, two directors are elected the next year and three directors are elected in the following year. This method of elections provides for long-term stability in the governance, administration and operation of the District.



Jason Hale  
Division 1



Jim Culligan  
Division 2



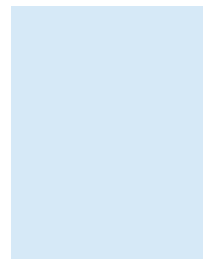
Rod Johnson  
Division 4



Tony Brummelhuis  
Division 5



Bob Chrumka  
(Vice-Chair)  
Division 6



Vacant  
Division 7



## Chairman and Board of Directors' Report

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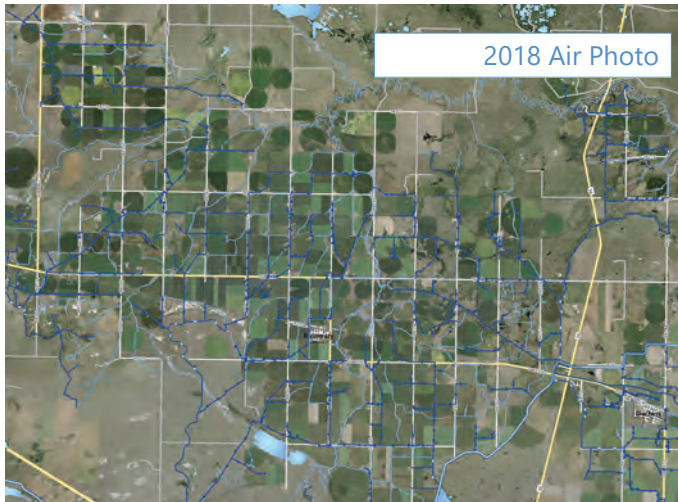
2018 proved to be a very busy year once again for the District with many difficult issues to be faced by the Board and our organization.

In assessing applications for irrigation acres, the Board denied three applications for reassessment. These denials were then appealed by the three applicants. The IDA states that Irrigation Council, in determining an appeal, may confirm, vary or rescind the Board decision under its review. In this matter, the decision of Irrigation Council was to rescind the EID decisions which denied these three applications. This left the Board in the position to make another determination on the same applications. Irrigation Council said in support of their decision that the Irrigation Council, and, thus the Board cannot look behind the name on the Certificate of Title to

determine who would actually benefit from newly created irrigation acres. The EID water users have since expressed an unprecedented and overwhelming support of the Board's original decision. They have recommended that the Board remain steadfast in its decision to deny these applications. As a result, the Board feels it has little choice but to use the Courts to review and, we hope, overturn the decision of the Irrigation Council Appeal Panel.

This issue has raised many questions concerning what should be the value of capital assets. It also created discussion around expansion and all of the myriad of policies and guidelines which are affected by Council's ruling. This has left the Board in a position of uncertainty. With much of our policy depending on a definition of clear ownership, it





2018 Air Photo

has seemed to the Board to make the most sense to maintain the status quo until that question is answered. As a result, the reviewing of applications for new irrigation acres, outside of efficiencies, has been halted until we have a definitive answer.

The Board will continue to keep its water users informed of these matters as new information allows.

The Board has continued to look at different storage options, trying to build in reservoir support for off-river acres. Various options are currently in the preliminary investigative stage.

In April, we learned that we would drop from the previous \$19 million IRP funding, to \$14 million. Based on the replacement costs of district infrastructure and the number of irrigation acres, the EID share is 24% of all IRP funding. At the time of the writing of this report, Minister Carlier announced another \$3 million would be added to the province's IRP funding for a onetime top up for 2019 and the EID share will be \$721,462.

After almost three years of construction, the Bassano Dam Emergency Spillway is nearly complete. Only a small portion of earthworks and the electrical system for operating the gates remains to be finished. We should see it commissioned this spring with the new overflow; the 100 year-old dam should not only be able to handle the same volume of water seen in the flood of 2013, but as much as 50% more. This will ensure that the Bassano Dam will continue to bring wealth and prosperity to the District, its water users and their communities. On behalf of

the Board, we would like to thank Earl Wilson for his efforts, dedication and commitment to the continual improvement of the District as exemplified through his leadership on the Dam project.

As we move further along in the 2017 General Assessment, staff were directed to proceed with standardized lease agreements for farming encroachments as part of general assessments where the sale of land is not an option. Where a sale is possible in the estimation of the EID, policy has been set to allow small parcels to be sold valued at \$2,000/acre for dryland and \$7,000/acre for irrigated land, with all associated costs of the sale passed on to the purchaser.

The Farm Improvement Policy was discussed throughout the Budget Meeting and some changes were made as a result. Farm improvement grants must not exceed the budgeted amount for a calendar year. Projects beyond these amounts will be deferred to the next fiscal year. Furthermore, conversions and upgrade projects must now be completed prior to a grant application. It is intended that these changes will assist in budgeting and planning for the District and allow a more efficient grant process. The policy can be read in detail on the District's website.

After the Board gave direction to the staff to explore the possibilities of entering into agreements with the renewable energy company, SolarKrafte, preliminary lease agreements were prepared by the EID. We expect communications to renew in the New Year.

The prevention of aquatic invasive species continues to be pursued through District and non-District staff training, monitoring, and education and risk assessments at our reservoir campgrounds. In addition to these control measures, a sticker certification program was implemented to allow







## Chairman and Board of Directors' Report

for an efficient means of obtaining permission to access District reservoirs for watercraft that has been deemed safe to enter. Cooperation from the public has been favourable and we are encouraged that awareness and care for our irrigation waterbodies is also of concern to the general public through the recreation that it provides.

A spring election saw Bob Chrumka, long-time Division 6 – Tilley Board member, return to represent his water users at the Board table. I have also begun a new term representing Patricia/Millicent.

A letter of resignation from Director George Murray V was received by the EID and accepted. As a result, the options available to the District for dealing with a Director vacancy of these circumstances were considered. Part 2, Section 31(4) of the Irrigation Districts Act allows for a Board to either hold a by-election, in which case an appointment can be made in the interim; appoint a person; or leave the seat vacant until the next election for the Division. The term for a Director in Division 7, as well as 2 and 4, is due to expire

in March/April 2019. Due to these time constraints, the calling of an election was seen to be impractical. A press release at that time was forwarded to the local newspapers regarding Mr. Murray's resignation and water users in Division 7 were encouraged to contact the Chair or any Director with whom they felt comfortable if they had any concerns which needed to be addressed during the time of this vacancy.

While the Board has weathered controversy and struggled with policies, we are reminded that our District continues to be highly successful. This would not be possible without the input of District staff and administration, as well as water users and patrons who value the services provided for all. On behalf of the Board of Directors, I thank each of you for your valued service and interest in the implementation of the goals of the Eastern Irrigation District.

*Respectfully submitted,  
Mr. Ross Owen, Chairman  
Board of Directors*

### 2018

Eastern  
Irrigation  
District  
Scholarship  
Recipients



Cathleen Beierbach



Mikaela Berg



Melanie Bergman



Hailey Bolen



Lindsey Doerksen



Alexandria Dyck



Kathryn Dyck



Brennan Folkerts



Blu Hale



Anke Hermus



Janae Jakobsen



Courtney Ketchmark



Isabelle Kuffner



Sandra Latrace



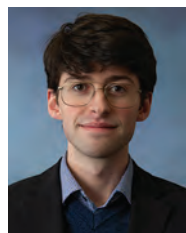
Robert MacLagan



Stephen Mahrer



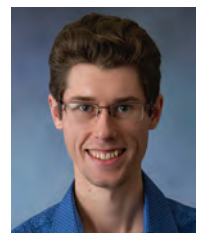
Taylor Neigum



Tate Orlita



Kirsten Skanderup



Scott Stimson



Spring arrived later than we have become accustomed to in 2018, and when it arrived it brought on a large snow melt from the significant prairie snowpack and consequently overland flooding. The overland flooding swept across the District as temperatures rose from south to north

over a 7-10 day period. Significant effort was put forward by the District, County, municipalities, and water users to help mitigate damages. The District did see widespread minor damage to our works, particularly on the drainage side with erosion to channels and damaged or washed out culverts and crossings. The District received major damage on our Bow Slope Spillway, which we believe will receive relief funding to repair.

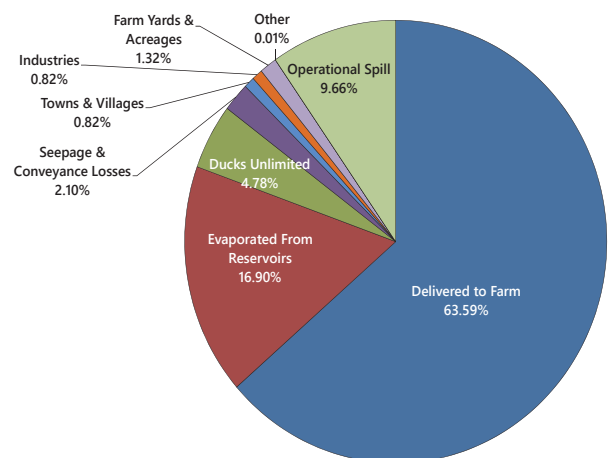
The District water operations were also impacted with a much later start up due to the lingering cold temperatures and snow and ice filled canals. The time to bring our delivery system on line and charged for water deliveries was extremely narrow, as once the waters receded off the field, water users had an equally short window to plant, with water demand commencing shortly thereafter. One water user put it best saying "only in Southern Alberta can you have mud up to your knees and dust in your eyes." Precipitation for the rest of the year trended well below the long term average, with the annual precipitation for 2018 being approx. 8" (long term average is approx. 13") (2001 – approx. 7").

Snowpack was generally above average going into the 2018 water season, but as the spring progressed the upper snow pillows depleted 2-3 weeks earlier than average. The District diverted 459,500 ac-ft (521,200 ac-ft – 2017) with approximately 12" being delivered to the farm gate across the District. Reservoir levels were largely kept on the higher side of our operating levels and brought down to winter levels in the later portion of the season, even though 2018 was drier than that of 2017.

## Water Balance (acre feet)

	2018	2017
<b>Diversion</b>	<b>495,500</b>	521,200
Delivered to Farm	303,200	338,700
Evaporation from Reservoirs	80,100	66,500
Ducks Unlimited	22,800	26,300
Seepage and Conveyance Losses	10,000	10,000
City, Towns and Villages	3,900	3,900
Industries	3,900	4,100
Farm Yards and Acreages	6,300	6,300
Change in Storage	-17,300	6,100
Other Purposes	50	50
Operational Spill	46,050	59,250
<b>Measured Return Flow</b>	<b>66,600</b>	75,000
Operational Spill	46,050	59,250
Farm Spill and Run Off	20,550	19,550

The Bassano Dam Emergency Spillway was near complete at the end of December. This includes placement of all concrete, the bridge deck, installation of all 10 gates and stop logs, the removal of the majority of the cofferdam, and downstream earthworks. Minor earthworks, placement of riprap, and the majority of electrical wiring is still outstanding. Commissioning of this structure will be completed and



operationally ready prior to the 2019 water season. Thanks to Siksika Nation, Government of Alberta, Niitsitapi-Graham LP, MPE Engineering Ltd., Klohn Crippen Berger, Instream Water Control Projects Ltd., Earl Wilson, and staff that brought the largest single structure since the inception of the District to fruition.

27.0 km of pipelines and 8.0 km of canals were constructed as part of the District's ongoing rehabilitation plan. The EID and County of Newell continued its mutually beneficial drainage partnership with 8.4 km of drainage work completed in the Scandia, Rainier, and Millicent areas. It is predicted that the EID rehabilitation and the partnership with the County will be of similar size in the 2019 season.

The Farm Improvement Program continued to see substantial uptake. This past year saw \$2,218,839 worth of approved improvements compared to \$1,808,000 in 2017. Included in the 354 approved improvements, the greater majority were for upgrades such as smart control pivot panels, then converting to a more efficient method of irrigation, installation of corner arms, and cost-shares for tree removal or drain relocations.

We have completed our irrigation assessment review of the District with 3,551 acres being required to be added through this review. 1,915 have been cleaned up to the end of December, with approximately 1,636 acres still outstanding or still under review. This past

## EID Long Term Service Awards



Back Row (L to R): Kevin Bridges (15 years), Carol Philpott (25 years)  
Stuart Cleland (10 years), Mike Stout (15 years)  
Front Row (L to R): Peter Thiessen (10 years), Alex Bischke (35 Years)  
Missing: Ronan Moen (10 years)



year saw 2,878 acres added to the assessment roll bringing the total to 304,440. With the remaining outstanding acres yet to be added through general assessment, and previously approved projects, the total will be brought up to 307,000 or within approximately 4,000 acres of our 311,000 expansion limit.

Modelling of our District has commenced with both Alberta Agriculture and Alberta Environment (through a hired consultant). Preliminary results at the time of this report and our own internal review indicate that an expansion of irrigation acres within our District will be positive with a 29,000 acre expansion. As this modelling is completed and the expansion plan process is moved forward, additional information will be brought to the water users who ultimately approve or deny an increase to the expansion limit through a plebiscite vote.

Within the 10 grazing associations 17,375 cattle were grazed in 2018. At the end of the season grass conditions were generally better in the north due to some timely rains and pressured in the southern part of the District due to drier conditions. Heading into the 2019 grazing season, 84 head was approved per member; however, with the current grass conditions in mind and in discussions with the Grazing Association Committee, all remain vigilant and aware possible reductions may be necessary to maintain good grass forage on EID lands.

This past year 49 new wells were acquired on District owned land, with an additional 26 twinned on existing leases. There were 2 seismic projects totaling 200 miles and 1,518 miles or 253 acres of new pipelines.

Invasive species awareness and education is important and ongoing. Everything from Whirling Disease and Phragmites to mussels. 31,799 watercrafts were



inspected for mussels in the province, mainly at the eastern and southern border. 15 boats were found to have mussels, 15 had Eurasian Watermilfoil, and 2 had Curly-Leaf Pondweed. There will continue to be efforts put to the education and prevention of the spread of invasive species, particularly mussels, in our system.

The District would like to thank both Terry Smith and Lorna Smith, who retired in 2018, for their dedication and years of service, as well as Stephen Lambe, Skye Barg, Curtis Oftebro, Chris Cameron, Janice Hill, and Corinna Hauser who left the District. We welcomed

Nancy Lassiter, Mark Klassen, Levi Lepp, BJ Hasper, Stephanie Losier, and Kathy Bowlby to our staff in 2018.

Sincere appreciation is also extended to the water users, Board of Directors and staff for the dedication and work necessary in achieving the District's primary directive of conveying water to the farm gate. The commitment and support have resulted in continued enhancements throughout the District.

*Respectfully submitted,  
Mr. Ivan Friesen, General Manager*

## Method of Irrigation: 2018

As of December 31, 2018

Low Pressure Pivot	214,492 Ac. (70.45%)
High Pressure Pivot	27,383 Ac. (8.99%)
Wheel Move	15,628 Ac. (5.13%)
Other Sprinkler	681 Ac. (0.22%)
Flood Irrigation (Leveled)	36,709 Ac. (12.06%)
Flood Irrigation (Not Leveled)	9,547 Ac. (3.14%)

Note: percentages shown are the percentages of total irrigation.

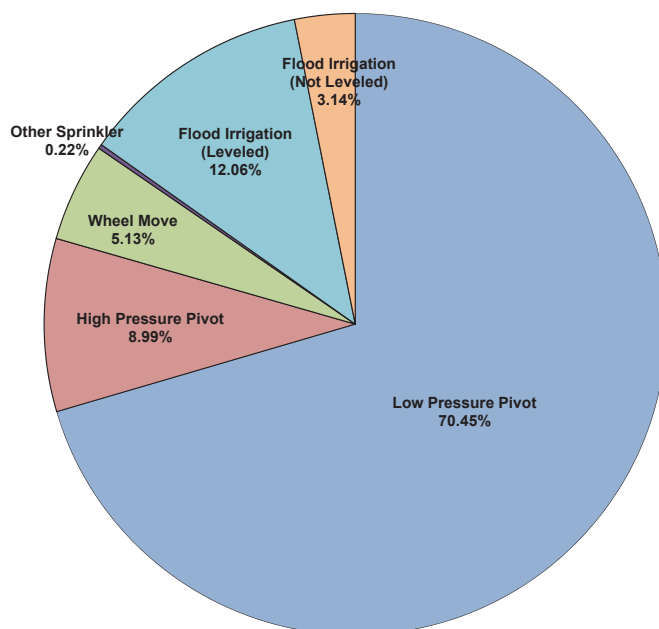
## Method of Irrigation: 2002

As of December 31, 2002

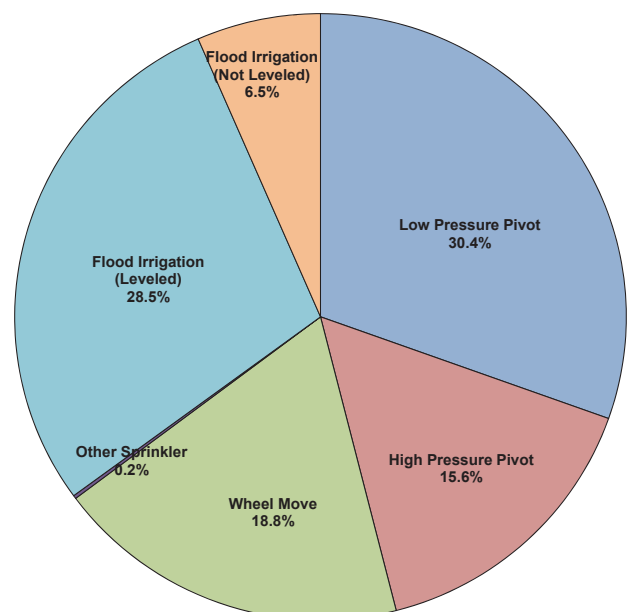
Low Pressure Pivot	86,000 Ac. (30.4%)
High Pressure Pivot	44,000 Ac. (15.6%)
Wheel Move	53,000 Ac. (18.8%)
Other Sprinkler	500 Ac. (0.2%)
Flood Irrigation (Leveled)	80,500 Ac. (28.5%)
Flood Irrigation (Not Leveled)	18,500 Ac. (6.5%)

Note: percentages shown are the percentages of total irrigation.

## Acres by Method of Irrigation: 2018



## Acres by Method of Irrigation: 2002





# Maintenance of Irrigation Works

As of End of 2018 Water Delivery Season

Water demands; while less than 2017, were still higher than the longer-term average, this higher demand coupled by damage that occurred to our works due to the spring overland flooding caused some increased cost in maintenance. This is reflected in the year over year increases in heavy equipment, repairs to pump stations and control structures, and materials (culverts, gates).



## Maintenance of Irrigation Works

Maintenance Item	2014	2015	2016	2017	2018	Average
Canal cleaning, bank leveling and seeding	1.5 km	2 km	2 km	0 km	0 km	1.1 km
Drain cleaning, bank leveling and seeding	6.5 km	10.5 km	6 km	5 km	4 km	6.4 km
Drain and canal clipping	125 km	138 km	62 km	45 km	40 km	82 km
Gravel armour placed on canal side slopes	0.5 km	1 km	0.5 km	1.5 km	1.5 km	1 km
Gravel and screenings placed on canal banks	15 km	15 km	25.5 km	34 km	36 km	25.1 km
Canals fenced	0.5 km	0.5 km	0 km	1.5 km	0 km	0.5 km
Chemical weed control on canal banks	1,686 km	1,709 km	1,938 km	1,869 km	1,689 km	1,778 km
Mowing of canal banks	620 km	720 km	740 km	1,000 km	875 km	791 km
Canal liner installed	0 km	0 km	0 km	0 km	0 km	0 km
Pivot and road crossing repairs and replacements	0	2	14	16	12	9
Leaks and replacement of farm turnout repair	3	3	9	8	21	9
Flood well to riser conversion (on pipelines)	4	7	2	5	2	4
Replace buried services for pipeline drain outs	---	---	---	14	13	13

Maintenance Cost	2014	2015	2016	2017	2018	Average
Heavy equipment	\$1,009,561	\$1,368,605	\$913,668	\$874,680	\$964,695	\$1,026,242
Labour	\$958,220	1,103,214	930,756	1,070,097	1,083,786	1,029,215
Vehicles	\$181,589	200,099	162,066	181,359	179,900	181,003
Repairs to pump stations and control structures	\$234,142	396,779	299,426	546,326	430,044	381,343
Materials (culverts, gates, fence posts, etc.)	\$207,371	175,370	193,753	178,816	230,882	197,238
Chemical for broad leaf weed control	\$76,290	80,267	90,140	93,700	94,534	86,986
Maintenance of buildings and grounds	\$60,648	40,714	39,746	52,549	52,261	49,184
<b>Total Costs:</b>	<b>\$2,727,821</b>	<b>\$3,365,048</b>	<b>\$2,629,555</b>	<b>\$2,997,527</b>	<b>\$3,036,102</b>	<b>\$2,951,211</b>

# Crop and Irrigation Statistics

2018 Crop Summary



Crop Class	Crop Type	Acres
Forage	Alfalfa 2 Cuts	25,548
	Alfalfa 3 Cuts	8,416
	Alfalfa Hay	6,757
	Alfalfa Silage	922
	Barley Silage Under Seed	331
	Barley Silage	3,030
	Corn Grazing	2,518
	Corn Silage	16,087
	Custom Variety Forage	154
	Grass Hay	13,255
	Green Feed	6,656
	Native Pasture	1,291
	Oats Silage	349
	Sorghum Sudan Grass	391
	Tame Pasture	37,977
	Timothy Hay	2,735

Cereals	Barley	12,184
	CPS Wheat	2,852
	Durum Wheat	5,261
	Grain Corn	8,637
	Hard Spring Wheat	53,196
	Oats	2,442
	Rye	237
	Soft Wheat	380
	Triticale	3,700
	Winter Wheat	2,342

Oil Seeds	Canola	24,984
	Flax	4,503
	Hyola	413
	Mustard	68

Crop Class	Crop Type	Acres
Specialty	Alfalfa Seed	24,527
	Carrots	244
	Dill	250
	Dry Beans	3,723
	Dry Peas	4,211
	Faba Beans	680
	Fresh Corn (Sweet)	135
	Fresh Peas	235
	Grass Seed	105
	Hemp	565
	Lentils	42
	Market Gardens	128
	Mint	125
	Nursery	408
	Potato	6,028
	Seed Canola	9,306
	Soy Beans	1,509
	Sugar Beets	1,469
	Sunflower	2,367

Non Irrigated	Non-Crop	146
	Summer Fallow	621

Total of All Crops (As of December 31, 2018)		
Crop Class		Acres
Summary	Forage Crops	126,417
	Cereal Crops	91,231
	Oil Seed Crops	29,968
	Specialty Crops	56,057
	Non-Irrigated	767
Total		304,440



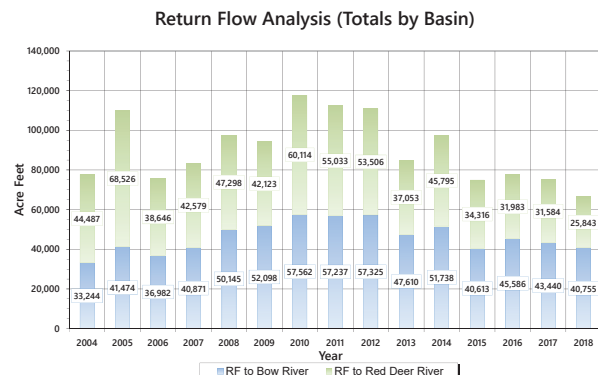
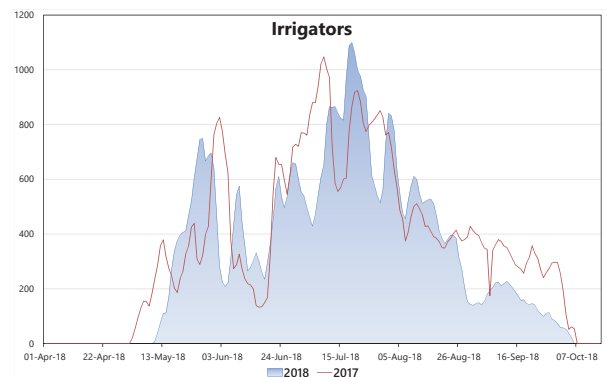
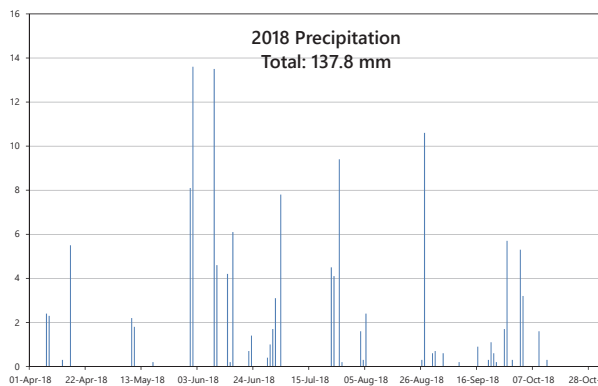


# Water Delivery Statistics

As of December 31, 2018

## 2018 System Water Delivery Summary

Water Delivery Block	Water Operator	Irrigated Area (acres)	Volume Delivered (acre feet)	Water Use/Acre (acre feet/acre)
District N1 Bassano	Beddows	18,244	13,200	0.72
District N2 Pitau	Isidoro	22,211	20,300	0.91
District N3 Gem	Kroschel	14,549	12,700	0.87
District N4 Rosemary	Hebig/Lepp	22,324	16,500	0.74
District N5 Duchess	Cameron/Hasper	20,394	19,300	0.95
District N6 Cockerill	Leland	21,613	19,600	0.91
District N7 Millicent	Allaby	21,811	18,400	0.84
District N8 Patricia	McInnis	17,134	21,600	1.26
District S1 Antelope Creek/Brooks	Klassen	20,135	19,200	0.95
District S2 Kitsim	Currie	19,321	21,200	1.10
District S3 Bow Slope	Thiessen	21,524	23,800	1.11
District S4 Aqueduct/Bantry	Canning	13,906	13,500	0.97
District S5 Elizabeth	Williams	15,701	16,900	1.08
District S6 Tilley	Cleland	18,209	20,000	1.10
District S7 Rolling Hills North	Olund	19,134	24,000	1.25
District S8 Rolling Hills South	Beierbach	18,230	23,000	1.26
<b>Totals:</b>		<b>304,440</b>	<b>303,200</b>	<b>1.00</b>



## 2018 Rehabilitation

Even though our 2018 winter was as cold as it was, our construction teams persevered to complete our aggressive rehabilitation program in time for the water season. Through our capital construction program, we installed seven pipeline projects with a length of 26.9 km and one canal was rehabilitated with a length of 8.0 km. All of these projects were designed, managed and constructed in-house by EID staff. The projects were completed throughout the 2017/2018 construction season at a cost of \$11,435,000.

The new emergency spillway beside the Bassano Dam is nearly complete, with only the gate commissioning and some seeding of the disturbed areas remaining. The spillway will be fully operational by May 1<sup>st</sup> 2019. The cost for the 2018 fiscal year was \$21,391,000.

Our 2018/2019 capital construction program will consist of four major projects as well as the continuation of the EID/County joint drainage program. The drainage program will be moving just north of Rainier where we will continue to rehabilitate EID drains and County road borrow ditches.

## Irrigation Rehabilitation Program (IRP)

The IRP program is an Alberta Government sponsored program for irrigation districts located in southern Alberta. It is a cost shared program based on a 75:25 cost sharing agreement.

For 2017, the Province contributed \$3,370,000 (75%) and the Eastern Irrigation District invested \$1,123,000 (25%). The 2018 expenditures amount to approximately \$959,000. The District rehabilitated 1.4 km of canal in the winter of 2017/18 and is planning for two new pipelines at a length of 7.7 km in 2018/19 under the IRP program.



## Irrigation Rehabilitation Program (IRP)

Project	Description	Engineer	Contractor	2018 Project Cost	Total Project Cost
<b>Spring</b>					
11 B Springhill (05B Springhill)	19 km Pipeline	EID	EID	\$10,000	----
<b>Fall</b>					
Secondary A Rolling Hills	2.4 km Canal Rehab.	EID	EID	\$884,000	\$884,000
09 Secondary A Rolling Hills	3.0 km Pipeline	EID	EID	\$34,000	----
09 Secondary A Springhill	4.7 km Pipeline	EID	EID	\$31,000	----
<b>Total:</b>				<b>\$959,000</b>	<b>\$884,000</b>



# Irrigation Rehabilitation Report

Ryan Gagley, Engineering Manager

## EID Capital Construction Program

Funds for this program are provided entirely from the District's Irrigation Works Reserve Fund. The 2018 expenditures amount to approximately \$37,106,000. In 2018, the District completed the installation of 27.0 km of pipeline and 8.0 km of canal rehabilitation. The fall of 2018/spring 2019 will see the construction of approximately 24.4 km of pipe and 400 m of canal rehabilitation under this program.

### EID Capital Construction Program

Project	Description	Engineer	Contractor	2018 Project Cost	Total Project Cost
Various Years Projects	Smaller Projects	EID	EID	\$463,000	----
8 H West Bantry	1.7 km Pipeline	EID	EID	\$711,000	\$714,000
South Bantry Drain	8.0 km Canal	EID	EID	\$2,998,000	\$3,064,000
M Tilley	0.4 km Pipeline	EID	EID	\$432,000	\$505,000
05 C East Branch	5.5 km Pipeline	EID	EID	\$2,559,000	\$2,578,000
5 Rolling Hills	6.5 km Pipeline	EID	EID	\$1,963,000	\$1,783,000
9 Rolling Hills	2.7 km Pipeline	EID	EID	\$712,000	\$723,000
04 Scott Canal	1.6 km Pipeline	EID	EID	\$334,000	\$338,000
Rock Lake Pipeline	8.5 km Pipeline	EID	EID	\$1,727,000	\$1,754,000
Structures Program		EID	EID	\$1,091,000	----
Culvert Replacement Program		EID	EID	\$269,000	----
EID/County Drainage		EID	EID	\$538,000	----
Bassano Dam	Spillway Project	MPE Engineering/ Klohn Crippen Berger	Niitsitapi-Graham LP	\$21,391,000	----
Cost Shared Projects		EID	EID	\$330,000	----
2018/2019 Project Engineering		EID	EID	\$268,000	----
Small Drains		EID	EID	\$37,000	----
District Automation		EID	EID	\$440,000	----
Land Acquisition (Right-of-Way)				\$491,000	----
Campgrounds				\$352,000	----
<b>Total:</b>				<b>\$37,106,000</b>	

### EID Capital Construction Program: 2018/2019

Project	Description	Project	Description
17 Bow Slope	0.4 km Canal Rehab	District Automation	-----
11 H West Bantry	16.7 km Pipeline	2018/2019 Structures Program	Structure Replacement
09 Secondary A Rolling Hills	3.0 km Pipeline	EID/County Drainage	Drainage Program
09 Secondary A Springhill	4.7 km Pipeline		





## Financial Report

The Eastern Irrigation District operates under the authority of the Irrigation Districts Act (c. I-11, RSA 2000). Each year the District appoints an auditor to prepare an audit of the District's financial statements. The audit is prepared in accordance with the form and the reporting standards for not for profit organizations as recommended by the Canadian Institute of Chartered Accountants.

The auditor reports to the Board of Directors. A copy of the District's financial statements and the auditor's report are subsequently provided to the Irrigation Council as required under the Irrigation Districts Act.

## Index to Financial Statements

EID Financial Report	Page 13
Independent Auditor's Report	Page 14
Statement of Financial Position	Page 15
Statement of Operations & Changes in Fund Balances	Page 16
Statement of Cash Flows	Page 17
Notes to the Financial Statements	Page 18
Schedule of Operations & Administration Expenses	Page 28



## BEVAN AND PARTNERS CHARTERED ACCOUNTANTS

### PARTNERS

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\* denotes professional corporation

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## INDEPENDENT AUDITOR'S REPORT

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### To the Members of Eastern Irrigation District

We have audited the accompanying financial statements of Eastern Irrigation District, which comprise the statement of financial position as at September 30, 2018 and the statements of revenues and expenditures, changes in net assets and cash flow for the year then ended, and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Eastern Irrigation District as at September 30, 2018 and the results of its operations and its cash flow for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Brooks, Alberta  
January 22, 2019

CHARTERED ACCOUNTANTS

# EASTERN IRRIGATION DISTRICT

## STATEMENT OF FINANCIAL POSITION

As at September 30, 2018



	General Fund	Irrigation Works Fund	2018 Total	2017 Total
<b>ASSETS</b>				
Current				
Cash	\$8,504,785	\$4,657,374	\$13,162,159	\$10,068,462
Short term deposits (Note 4)	3,027,387	41,098,747	44,126,134	43,811,352
Investments (Note 6)	0	12,920,735	12,920,735	9,104,521
Accounts receivable (Note 5)	2,858,712	404,908	3,263,620	3,525,711
Materials and supplies (Note 8)	1,857,207	0	1,857,207	1,731,626
Prepaid expenses	941,925	0	941,925	1,172,425
	17,190,016	59,081,764	76,271,780	69,414,097
Accounts receivable (Note 5)	0	1,372,995	1,372,995	1,980,491
Investments (Note 6)	0	38,891,108	38,891,108	45,543,768
Deposits	108,229	0	108,229	104,830
Trust funds held (Note 16)	211,622	0	211,622	180,430
	17,509,867	99,345,867	116,855,734	117,223,616
Property and Equipment (Note 7)				
Buildings and equipment, net	12,125,951	2,558,212	14,684,163	13,533,103
Irrigation works, net	0	411,745,785	411,745,785	389,861,911
Land (Note 2)	0	1,865,596	1,865,596	1,864,576
	12,125,951	416,169,593	428,295,544	405,259,590
	\$29,635,818	\$515,515,460	\$545,151,278	\$522,483,206
<b>LIABILITIES</b>				
Current				
Accounts payable and accrued liabilities	\$1,959,042	\$4,394,402	\$6,353,444	\$4,447,572
Goods and services tax payable	31,446	0	31,446	37,430
Payroll taxes payable	0	0	0	0
Unearned revenue (Note 2)	15,144,253	212,803	15,357,056	15,202,729
	17,134,741	4,607,205	21,741,946	19,687,731
Trust funds held (Note 16)	211,622	0	211,622	180,430
Provision for gravel pit closure and post closure (Note 17)	0	803,389	803,389	768,456
Unearned revenue (Note 2)	0	246,412	246,412	679,290
Deferred grants and contributions, net (Note 7)	18,625	141,562,099	141,580,724	134,401,775
	17,364,988	147,219,105	164,584,093	155,717,682
Commitments (Note 19)				
Contingencies (Note 20)				
<b>FUND BALANCES</b>				
Invested in property and equipment (Notes 7 & 10)	12,107,326	274,607,494	286,714,820	270,857,815
Unrestricted (Note 10)	0	0	0	0
Internally restricted, to be used for future community pasture development (Notes 2 & 10)	163,504	0	163,504	158,254
Internally restricted, to be used for future irrigation works additions (Notes 2 & 10)	0	85,206,951	85,206,951	79,723,953
Externally restricted by the Province of Alberta, to be used for Bassano Dam Spillway project (Notes 2 & 10)	0	2,097,336	2,097,336	13,253,478
Externally restricted by the Province of Alberta, to be used for future irrigation works additions (Notes 2 & 10)	0	6,384,574	6,384,574	2,772,024
	12,270,830	368,296,355	380,567,185	366,765,524
	\$29,635,818	\$515,515,460	\$545,151,278	\$522,483,206





# EASTERN IRRIGATION DISTRICT

## STATEMENT OF OPERATIONS AND CHANGES IN FUND BALANCES

For the year ended September 30, 2018

	General Fund	Irrigation Works Fund	2018 Total	2017 Total
<b>REVENUE</b>				
<b>WATER EARNINGS</b>				
Water conveyance agreements	\$619,916	\$0	\$619,916	\$627,007
Oil and gas drilling water	140,425	0	140,425	287,145
Penalties	2,240	0	2,240	2,110
Irrigation rates (Note 11)	0	0	0	0
	762,581	0	762,581	916,262
Less discounts allowed	(63,700)	0	(63,700)	(62,700)
	698,881	0	698,881	853,562
<b>LEASE REVENUE AND COMPENSATION</b>				
Oil and gas well leases	24,836,785	0	24,836,785	24,899,228
Right of entry and initial consideration - oil and gas	980,436	0	980,436	1,436,272
Oil and gas administration fees	36,600	0	36,600	37,500
Powerlines	226,555	0	226,555	220,411
Right of entry and initial consideration - powerlines	30,859	0	30,859	85,000
Community grazing leases	1,208,970	0	1,208,970	1,189,281
Irrigated leases	784,263	0	784,263	850,963
Private grazing leases	199,947	0	199,947	190,989
Other lease revenues	116,029	0	116,029	108,441
<b>OTHER REVENUE</b>				
Amortization of deferred grants and contributions	0	6,189,408	6,189,408	6,173,552
Gain (loss) on sale of land, equipment and buildings	46,220	3,008,093	3,054,313	12,773,355
Investment income	971,234	1,764,331	2,735,565	2,054,964
Capital asset charges, net	0	776,200	776,200	830,550
Operational grant	719,687	0	719,687	0
Gravel royalties and miscellaneous	0	(28,517)	(28,517)	4,882
	30,856,466	11,709,515	42,565,981	51,708,950
<b>EXPENSES</b>				
Amortization of irrigation works and buildings	0	16,461,226	16,461,226	16,037,687
Operations and administration (Schedule 1)	8,819,492	0	8,819,492	8,163,009
Community grazing expenses (Note 12)	1,126,225	0	1,126,225	1,228,965
	9,945,717	16,461,226	26,406,943	25,429,661
Revenue over expenses (Deficiency), before special projects	20,910,749	(4,751,711)	16,159,038	26,279,289
Special projects, net (Note 14)	(2,344,125)	0	(2,344,125)	(726,754)
EIDNet, net (Note 15)	(13,252)	0	(13,252)	(195,425)
REVENUE OVER EXPENSES (DEFICIENCY)	18,553,372	(4,751,711)	13,801,661	25,357,110
TRANSFER TO IRRIGATION WORKS FUND	(17,434,863)	17,434,863	0	0
FUND BALANCES, BEGINNING OF YEAR	11,152,321	355,613,203	366,765,524	341,408,414
FUND BALANCES, END OF YEAR	\$12,270,830	\$368,296,355	\$380,567,185	\$366,765,524

# EASTERN IRRIGATION DISTRICT

## STATEMENT OF CASH FLOWS For The Year Ended September 30, 2018



	General Fund	Irrigation Works Fund	2018 Total	2017 Total
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>				
Revenue from water operations	\$698,881	\$0	\$698,881	\$853,562
Compensation from oil and gas operations	25,853,821	0	25,853,821	26,373,000
Compensation from powerline operations	257,414	0	257,414	305,411
Revenue from lease operations	2,309,209	0	2,309,209	2,339,674
Capital asset charges, net	0	776,200	776,200	830,550
Operational grant	719,687	0	719,687	0
Cash receipts from gravel royalties and miscellaneous	0	(28,517)	(28,517)	4,882
Operations and administration expenses (Schedule 1)	(8,819,492)	0	(8,819,492)	(8,163,009)
Community grazing expenses (Note 12)	(1,126,225)	0	(1,126,225)	(1,228,965)
Add: Amortization in expenses, not using cash	1,591,395	0	1,591,395	1,520,786
Net cash expenditure on special projects (Note 14)	(2,344,125)	0	(2,344,125)	(726,754)
Net cash expenditure on EIDNet	201,792	0	201,792	46,140
Investment income	971,234	1,764,331	2,735,565	2,054,964
Non-cash investment income	0	(1,020,260)	(1,020,260)	(954,199)
Change in GST receivable and payable	(5,984)	0	(5,984)	(18,157)
Change in Payroll taxes payable	0	0	0	(4,500)
Change in non-cash current assets and liabilities	596,335	103,708	700,043	(404,850)
	20,903,942	1,595,462	22,499,404	22,828,535
<b>CASH FLOWS USED IN FINANCING AND INVESTING ACTIVITIES</b>				
Grants from Province of Alberta	0	13,370,426	13,370,426	4,558,019
Proceeds on sale of land, buildings and equipment	586,004	3,008,093	3,594,097	13,147,303
Purchase of land, buildings and equipment	(2,942,231)	(320,592)	(3,262,823)	(2,369,317)
Pasture development and reseeded (Note 13)	(517,250)	0	(517,250)	(248,518)
Expenditures on irrigation works (Note 7)	0	(38,065,399)	(38,065,399)	(26,564,890)
Change in non current accounts receivable	0	607,495	607,495	509,417
Change in irrigation works unearned revenue	0	(499,456)	(499,456)	(127,113)
Proceeds on sale of investments	0	16,856,707	16,856,707	33,325,543
Purchase of investments	0	(13,000,000)	(13,000,000)	(16,206,962)
Change in deposits	(3,399)	0	(3,399)	(13,259)
Change in provision for gravel pit closure and post closure (Note 17)	0	34,933	34,933	(12,388)
Change in irrigation works accounts payable	0	1,793,744	1,793,744	646,293
	(2,876,876)	(16,214,049)	(19,090,925)	6,644,128
<b>NET INCREASE (DECREASE) IN CASH</b>	18,027,066	(14,618,587)	3,408,479	29,472,663
Cash, beginning of year	10,939,969	42,939,845	53,879,814	24,407,151
Transfer from general fund	(17,434,863)	17,434,863	0	0
<b>CASH, END OF YEAR</b>	\$11,532,172	\$45,756,121	\$57,288,293	\$53,879,814
Cash is comprised of:				
Cash	\$8,504,785	\$4,657,374	\$13,162,159	\$10,068,462
Short term deposits	3,027,387	41,098,747	44,126,134	43,811,352
	\$11,532,172	\$45,756,121	\$57,288,293	\$53,879,814



# EASTERN IRRIGATION DISTRICT

## NOTES TO THE FINANCIAL STATEMENTS

September 30, 2018

### 1. Purpose of the Organization

The Eastern Irrigation District is charged with the responsibility of efficient and economical distribution of water to users in the District and operates as a not-for-profit organization under the Irrigation Districts Act, Chapter I - 11, Revised Statutes of Alberta 2000.

### 2. Significant Accounting Policies

The financial statements are prepared by management in accordance with Canadian accounting standards for not-for-profit organizations and include the following significant accounting policies:

#### Fund Accounting

The activities of the District have been disclosed as two distinct funds - the General Fund and the Irrigation Works Fund:

**General Fund** - Discloses the water management and delivery operations, EIDNet operations and land lease operations of the District, as well as certain special projects as designated by the Board of Directors from time to time. The general fund includes management of equipment and personnel, the costs of which are billed to the irrigation works fund to the extent they relate to construction activities.

**Irrigation Works Fund** - Discloses receipts and expenditures for new irrigation works and interest earned on such monies. Costs incurred in constructing new irrigation works and in replacing and rehabilitating existing structures are provided for from this fund. The Province of Alberta contributes to this fund 75% of the expenditures on projects approved by the Irrigation Council.

#### Use of Estimates

The preparation of the financial statements in conformity with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amount of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the year. By their nature, these estimates are subject to measurement uncertainty and the effect on the financial statements of changes in such estimates in future years could be significant. Significant areas requiring use of management estimates relate to the useful lives of assets for amortization purposes, provision for gravel pit closure and post closure costs and the amount of allowance required for uncollectible accounts receivable.

#### Revenue Recognition

Restricted contributions related to general operations are recognized as revenue of the General Fund in the year in which the related expenses are incurred. All other restricted contributions are recognized as revenue of the appropriate restricted fund.

Unrestricted contributions are recognized as revenue of the General Fund in the year received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured.

#### Property and Equipment

Property and equipment are recorded at cost. Amortization of buildings and equipment is provided using the declining balance method (except for grazing pasture reseeding which uses the straight-line method) at rates intended to amortize the cost of these assets over their estimated useful lives. The annual rates are as follows:

Computer and radio equipment	25%
Mobile equipment	20%
Agricultural equipment	15%
Buildings	10%
Other equipment	10%
Grazing pasture reseeding	7%

Irrigation works assets are recorded at cost to the District. Additions to irrigation works are capitalized only if the cost of the individual project exceeds \$10,000. Items capitalized include the cost of easements and rights of way purchased. Irrigation works are amortized on a straight-line basis over their estimated average useful lives of 40 years, except for irrigation works automation projects which are amortized on a straight-line basis over their estimated average useful lives of 5 years.

Work in Progress - Capital additions that are not completed or are not in use are not amortized. The amount is included in Property and Equipment.

#### Land

Land is recorded at cost to the District. Approximately 574,000 acres of land that were transferred from the Canadian Pacific Railway Company in 1935 are recorded at zero cost.

#### Income Taxes

The District is exempt from income taxes under section 149(1)(e) of the Income Tax Act.



## 2. Significant Accounting Policies (continued)

### Materials and Supplies

Materials and supplies are carried at the lower of cost and net realizable value with cost being determined on a first-in, first-out basis.

### Financial Instruments

The District initially measures its financial assets and liabilities at fair value; it subsequently measures all its financial assets and financial liabilities at amortized cost. The financial assets subsequently measured at amortized cost include cash and short term investments, accounts receivable and prepaids. The financial instruments measured at amortized cost include accounts payable, accrued liabilities and deferred revenue.

### Impairment

At the end of each reporting period, the District assesses whether there are any indications that a financial asset measured at amortized cost may be impaired. When there is an indication of impairment, the District determines whether a significant adverse change has occurred during the period in the expected timing or amount of future cash flows from the financial asset. Any impairment to the financial asset is charged to income in the period in which the impairment is determined. When the extent of impairment of a previously written-down asset decreases and the decrease can be related to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed to the extent of the improvement, but not in excess of the impairment loss. The amount of the reversal is recognized in income in the period the reversal occurs.

### Cash and Cash Equivalents

Cash and cash equivalents consist of cash on hand, bank balances and member deposits with maturities of less than 90 days.

### Unearned Revenue

Annual compensation related to oil and gas well and powerline leases is charged to the lessee at the beginning of each lease year. These monies are recognized as revenue on a straight-line basis over the succeeding twelve months. At year-end, the unamortized portion of such leases is reflected on the Statement of Financial Position as unearned revenue. The outstanding balance from land sale agreements is reflected on the Statement of Financial Position as unearned revenue. Land sale revenue is recognized in the period in which the payment is received.

### Pension Plan

The District is a member of the Local Authorities Pension Plan, a multi-employer defined benefit pension plan. This Plan is accounted for by the defined contribution method.

### Deferred Grants and Contributions

Grants and contributions from third parties received to finance construction of irrigation works and the EIDNet towers and sector radios are deferred and amortized to income on the same basis as the irrigation works and the EIDNet assets to which they relate. Amortization of deferred grants related to irrigation works is provided on a straight-line basis over a 40 year period. Amortization of deferred grants related to EIDNet assets is provided using the declining balance method (sector radios at 25%; towers at 10%).

### Gravel Pit Closure and Post Closure Liability

Pursuant to the Alberta Environmental Protection and Enhancement Act, the District is required to fund the closure of its gravel pits and provide for post closure care. Closure and post closure activities include contouring the site, replacing the soil, re-establishing vegetation and submitting the final reclamation report. The accrued liability is based on an estimate of future costs.

### Internally Restricted Net Assets

The future use of a portion of the District's net assets has been restricted by the Board of Directors. Monies have been allocated to the following areas:

Irrigation works additions - monies to be used for future irrigation works additions and rehabilitation, including the District's 25% commitment to Province of Alberta Cost Share Projects and the District's share of the Bassano Dam Spillway project.

Community pasture development - monies to be used for future improvements or expansion of community grazing pastures.

### Externally Restricted Net Assets

Funds received from the Province of Alberta must be used for specific cost share irrigation projects. These monies and interest earned on their investment are disclosed separately as externally restricted net assets.





# EASTERN IRRIGATION DISTRICT

## NOTES TO THE FINANCIAL STATEMENTS

September 30, 2018

### 3. Local Authorities Pension Plan

Employees of the District participate in the Local Authorities Pension Plan (LAPP), which is covered by the Public Sector Pension Plans Act. The Plan serves about 259,714 people and 420 employers. It is financed by employer and employee contributions and investment earnings of the LAPP fund. Contributions for current service are recorded as expenditures in the year in which they become due. The District is required to make current service contributions to the Plan of 10.39% of pensionable earnings up to the Canada Pension Plan's Maximum Pensionable Earnings and 14.84% for the excess. Total current and past service contributions by the District to the Local Authorities Pension Plan in 2018 were \$706,946 (2017 - \$756,129). Total current and past service contributions by the employees of the District to the Local Authorities Pension Plan in 2018 were \$649,060 (2017- \$697,564). At December 31, 2017, the Plan disclosed an actuarial surplus of \$4.84 billion (December 31, 2016 - actuarial deficiency of \$637 million).

### 4. Short Term Deposits

Short term deposits in the amount of \$44,126,134 (2017 - \$43,811,352) are maturing in the next 90 days and include GICs, term deposits and notice demand accounts at interest rates varying from 1.80% to 2.76% (2017 - 1.60% to 2.41%). At year end these deposits have an average annual interest rate of 2.40% and will mature within the next 90 days.

### 5. Accounts Receivable

Accounts receivable consist of:

	2018	2017
Lease rentals and seismic	\$1,750,393	\$1,422,446
Property and equipment	1,059,379	1,599,357
Reclassification agreements	715,359	882,658
Sundry debtors	582,845	947,228
Water rates and charges	371,967	510,363
Water conveyance agreements	168,769	176,383
Gravel and dirt	3,165	7,091
Less: Allowance for doubtful accounts	(15,262)	(39,324)
	<u>\$4,636,615</u>	<u>\$5,506,202</u>
Accounts receivable - current	\$3,263,620	\$3,525,711
Accounts receivable - non current	<u>1,372,995</u>	<u>1,980,491</u>
	<u>\$4,636,615</u>	<u>\$5,506,202</u>

### 6. Investments

Investments consist of:

	2018	2017
Investments - current: term deposits and GIC that mature within 1 year	\$12,920,735	\$9,104,521
Investments - non current:		
Term deposits	37,409,324	39,316,512
Corporate bonds	1,349,572	6,101,570
Credit union common shares	132,212	125,686
	<u>38,891,108</u>	<u>45,543,768</u>
	<u>\$51,811,843</u>	<u>\$54,648,289</u>
Fair market value at September 30	<u>\$51,794,046</u>	<u>\$54,638,066</u>

# EASTERN IRRIGATION DISTRICT

## NOTES TO THE FINANCIAL STATEMENTS

September 30, 2018



### 7. Property and Equipment

	Cost	Accumulated Amortization	2018 Net	2017 Net
General Fund:				
Equipment	\$21,166,957	\$10,767,300	\$10,399,657	\$9,305,750
Community pasture reseeding	3,704,313	1,978,019	1,726,294	1,709,011
Irrigation Works Fund:				
Buildings	8,981,349	6,423,137	2,558,212	2,518,342
Irrigation works	694,908,756	283,162,971	411,745,785	389,861,911
Land	1,865,596	0	1,865,596	1,864,576
	<u>\$730,626,971</u>	<u>\$302,331,427</u>	<u>428,295,544</u>	405,259,590
Deferred grants and contributions	<u>(\$288,078,564)</u>	<u>\$146,497,840</u>	<u>(141,580,724)</u>	(134,401,775)
Net assets invested in property and equipment			<u>\$286,714,820</u>	<u>\$270,857,815</u>

Included in the cost total above is \$35,991,845 (2017 - \$14,212,219) of work in progress that is not being amortized as it was not in use as of year end.

Changes in irrigation works assets, net of amortization are as follows:

	2018	2017
Beginning of year	\$389,861,911	\$379,064,253
Additions to irrigation works:		
District projects	36,614,762	19,142,536
Province of Alberta cost share projects	959,192	7,147,751
Survey costs and easements	491,444	274,603
Amortization	(16,181,524)	(15,767,232)
End of year	<u>\$411,745,785</u>	<u>\$389,861,911</u>

Changes in deferred grants and contributions, net of amortization are as follows:

	2018	2017
Beginning of year	\$134,401,775	\$136,019,608
Contributions from third parties	13,370,426	4,558,019
Amortization	(6,191,477)	(6,175,852)
End of year	<u>\$141,580,724</u>	<u>\$134,401,775</u>

Current year additions to irrigation works are as follows:

	District	Bassano Dam Spillway	Province of Alberta Cost Share	2018 Total	2017 Total
External Charges:					
Contract services	\$377,659	\$18,009,641	\$0	\$18,387,300	\$8,904,280
Materials and supplies	6,098,640	2,425,164	192,451	8,716,255	8,614,720
Equipment and other services	3,691,189	0	423,328	4,114,517	2,748,798
Contract services - engineering	194,425	868,092	15,670	1,078,187	933,701
Internal Charges:					
Equipment recovery	3,227,389	370	190,072	3,417,831	3,413,551
Labour recovery - other	1,261,152	0	69,576	1,330,728	1,192,685
Labour recovery - engineering	372,975	88,066	68,095	529,136	482,552
	<u>\$15,223,429</u>	<u>\$21,391,333</u>	<u>\$959,192</u>	<u>\$37,573,954</u>	<u>\$26,290,287</u>



# EASTERN IRRIGATION DISTRICT

## NOTES TO THE FINANCIAL STATEMENTS

September 30, 2018

### 8. Inventories

	2018	2017
Materials and supplies	\$1,857,207	\$1,731,626

The amount of inventories recognized as an expense during the year was \$813,145 (2017 - \$638,496).

### 9. Financial Instruments and Risk Management

The District is exposed to the following risks as a result of holding financial instruments.

#### Currency Risk

The District has limited exposure to currency risk as most all of the District's transactions are denominated in Canadian dollars.

#### Fair Value

The District's financial instruments consist of cash and short term investments, accounts receivable, prepaids, accounts payable, accrued liabilities and deferred revenue. The fair values of these financial instruments approximate their carrying values due to their relatively short term to maturity.

#### Interest Rate Risk

The District is exposed to interest rate risk dependent upon the balance of its cash and cash equivalents.

#### Credit Risk

The District is exposed to credit risk on its cash, fixed income investments and accounts receivable.

#### Liquidity Risk

Liquidity risk is the risk that the District will not be able to meet its obligations as they become due. The District's approach to managing liquidity risk is to ensure that it always has sufficient cash and credit facilities to meet its operating requirements.

# EASTERN IRRIGATION DISTRICT

## NOTES TO THE FINANCIAL STATEMENTS

September 30, 2018



### 10. Continuity of Fund Balances

	Invested in Property and Equipment	Unrestricted Funds	Internally Restricted Funds - Pasture Development	Internally Restricted Funds - Irrigation Works	Externally Restricted Funds - Bassano Dam Spillway Project	Externally Restricted Funds - Province of Alberta	Total Fund Balances
Beginning of year	\$270,857,815	\$0	\$158,254	\$79,723,953	\$13,253,478	\$2,772,024	\$366,765,524
Assets received from Province of Alberta	(13,370,426)	0	0	0	10,000,000	3,370,426	0
District contribution to cost share projects							
Irrigation Rehabilitation Program	0	0	0	(1,123,475)	0	1,123,475	0
Bassano Dam Spillway Project	0	0	0	0	0	0	0
Additions to property and equipment, net	41,305,688	(2,919,698)	0	(16,035,464)	(21,391,334)	(959,192)	0
Revenue over expenses (Deficiency) allocated	(12,078,257)	20,359,811	0	5,207,074	235,192	77,841	13,801,661
Transfer to (from) community pasture development reserve	0	(5,250)	5,250	0	0	0	0
Transfer to irrigation works fund from operations	0	(17,434,863)	0	17,434,863	0	0	0
End of year	\$286,714,820	\$0	\$163,504	\$85,206,951	\$2,097,336	\$6,384,574	\$380,567,185

The Board of Directors has authorized the transfer of \$17,434,863 from current year operations to internally restricted funds to be used for future irrigation works additions and \$5,250 for community pasture development. As well, authorization was given to use \$1,123,475 of internally restricted funds to pay for the District's 25% share of Province of Alberta cost share projects.

### 11. Irrigation Rates

Irrigation rates consist of:

	2018	2017
299,285 acres at \$0 per acre	\$0	\$0
4,367 acres at \$0 per acre terminable	0	0
Minimum parcel rates and adjustments	0	0
	<u>\$0</u>	<u>\$0</u>

The cost to deliver water to the farm gate during the current year was \$27 per acre (2017 - \$25). The Board of Directors approved using other District revenues to pay this cost so that the water rate charged to the irrigators could be set at \$0 per acre (2017 - \$0).

### 12. Community Grazing Expenses

Community grazing expenses consist of:

	2018	2017
Fences	\$294,327	\$282,964
Amortization of equipment and reseeded pastures	285,540	272,543
Property taxes	189,219	176,797
Water	159,393	260,105
Pasture management fees	106,313	107,863
Fire guards	61,006	64,607
Swing fields and miscellaneous	18,112	23,782
Pasture rental fees (net of recoveries)	7,496	11,632
Irrigated pastures	4,819	28,672
	<u>\$1,126,225</u>	<u>\$1,228,965</u>





# EASTERN IRRIGATION DISTRICT

## NOTES TO THE FINANCIAL STATEMENTS

September 30, 2018

### 13. Community Grazing Property and Equipment Expenditures

Property and equipment expenditures include:

Grazing water pipeline and improvements  
Pasture development and reseeding

2018	2017
\$487,837	\$239,513
29,413	9,005
<u>\$517,250</u>	<u>\$248,518</u>

### 14. Special Projects

Revenue:

Campgrounds

2018	2017
\$458,318	\$432,620

Expenses:

Farm improvement program  
Campgrounds  
Dam safety inspections  
Partners in Habitat Development  
Rural water initiative  
Class 5 soils management guidelines  
Environmental remediation - old truck shop property  
Aquatic Invasive Species - public education  
Aquatic Invasive Species - potash trial  
Public Signs  
New development infrastructure program

(1,993,632)	(246,069)
(428,247)	(372,301)
(170,109)	(120,292)
(125,000)	(125,000)
(32,000)	(96,000)
(19,250)	(10,500)
(18,912)	(55,809)
(11,804)	(7,614)
(2,052)	(13,943)
(1,437)	(38,346)
0	(73,500)

Deficiency

<u>(\$2,344,125)</u>	<u>(\$726,754)</u>
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### 15. EIDNet

Revenue:

Wireless subscription and miscellaneous revenue  
Customer installation fees  
Amortization of deferred grant

2018	2017
\$1,151,030	\$1,011,075
46,443	55,550
2,069	2,299
<u>1,199,542</u>	<u>1,068,924</u>

Expenses:

Wages and operating costs  
Customer installation expenses  
Amortization  
Telecommunications and bandwidth

(618,287)	(617,809)
(269,728)	(318,145)
(217,113)	(243,864)
(107,666)	(84,531)

Total Expenses

<u>(1,212,794)</u>	<u>(1,264,349)</u>
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Deficiency

<u>(\$13,252)</u>	<u>(\$195,425)</u>
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### 16. Trust Funds Held

Trust funds held include \$211,622 (2017 - \$180,430) for the Partners in Habitat Development program. The District manages and administers habitat development work for the Partners in Habitat Development program and the funds held will be spent on that program.

### 17. Provision for Gravel Pit Closure and Post Closure

	2018	2017
Beginning of year	\$768,456	\$780,844
Contributions	34,933	13,809
Reclamation activities	0	(26,197)
End of Year	<u>\$803,389</u>	<u>\$768,456</u>



# EASTERN IRRIGATION DISTRICT

## NOTES TO THE FINANCIAL STATEMENTS

September 30, 2018

### 18. Related Party Transactions

The members of the District's board of directors are related parties by virtue of their influence. The District entered into transactions with the Directors in the normal course of business and on the same terms as are applied to transactions with unrelated parties.

These transactions are recorded at their fair value, as follows:

For the Year Ended September 30, 2018

Division	1	2	3	4	5	6	7	
Director's Name	Jason Hale	Jim Culligan	Ross Owen	Rod Johnson	Tony Brummelhuis	Bob Chrumka	George Murray V	
								2017 Totals
								2018 Totals
Amounts included in the District's accounts receivable at year end:								
Sundry debtors	\$4,415	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water rates and charges	0	0	0	0	0	0	0	105,841
Amounts included in the District's accounts payable at year end:								
Unearned EIDNet fees	(188)	(19)	(77)	(3)	(77)	0	0	(1,013)
Revenues of the District:								
Water conveyance agreements	0	225	0	2,330	266	0	60,569	113,202
Capital assets charges	0	0	3,300	49,500	6,600	0	0	299,400
Private grazing, irrigated lease fees and cost recoveries	8,306	0	0	700	0	0	0	44,548
Gravel and dirt sales and miscellaneous	4,205	0	0	1,900	0	460	100	5,407
EIDNet fees	1,650	220	220	1,595	220	715	1,150	3,377
Irrigation works constructed by the District	0	0	0	0	0	2,162	0	1,250
Gain (loss) on sale of land	0	0	0	0	0	0	0	778,402
Expenses of the District								
Farm improvement program	0	0	0	(165,005)	(11,636)	0	0	(26,900)
Director per diems	(10,739)	(12,568)	(16,224)	(8,454)	(12,796)	(17,595)	(8,226)	(93,686)
Infrastructure savings program	0	0	0	0	0	(20,000)	0	0
Directors benefits*	(474)	(564)	(745)	(361)	(576)	(813)	(349)	(4,207)
Irrigation works additions	0	0	0	0	0	(2,892)	0	(2,500)
Rights-of-way purchased by the District	0	0	0	0	0	(917)	0	0
New development infrastructure program	0	0	0	0	0	0	0	(73,500)

\*Benefits include the District's share of Canada Pension Plan contributions made on behalf of the directors.



# EASTERN IRRIGATION DISTRICT

## NOTES TO THE FINANCIAL STATEMENTS

September 30, 2018

### 18. Related Party Transactions (continued)

The members of the District's board of directors are related parties by virtue of their influence. The District entered into transactions with the Directors in the normal course of business and on the same terms as are applied to transactions with unrelated parties.

These transactions are recorded at their fair value, as follows:

For the Year Ended September 30, 2017										
Division	1	1	2	3	4	5	5	6	7	
Director's Name	Jason Hale	Floyd George	Jim Culligan	Ross Owen	Rod Johnson	Tony Brummelhuis	George Graham	Bob Chrumka	George Murray V	2017 Totals
Amounts included in the District's accounts receivable at year end:										
Water rates and charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$105,841	\$105,841
Lease rentals and seismic	0	0	0	0	0	0	0	0	0	0
Water conveyance	0	0	0	0	0	0	0	0	0	0
Amounts included in the District's accounts payable at year end:										
Unearned EIDNet fees	(381)	0	(38)	(96)	(21)	(77)	0	(63)	(337)	(1,013)
Accounts payable and accrued liabilities	0	0	0	0	0	0	0	0	0	0
Unearned rent	0	0	0	0	0	0	0	0	0	0
Revenues of the District:										
Gain (loss) on sale of land	0	0	0	0	778,402	0	0	0	0	778,402
Capital assets charges	0	0	0	0	5,100	0	0	300	294,000	299,400
Water conveyance agreements	0	0	126	0	643	289	0	0	112,144	113,202
Private grazing, irrigated lease fees and cost recoveries	0	0	0	0	9,836	0	28,404	0	6,308	44,548
Gravel and dirt sales and miscellaneous	3,157	0	0	0	1,800	0	0	450	0	5,407
EIDNet fees	298	321	220	220	240	92	256	715	1,015	3,377
Irrigation works constructed by the District	0	1,250	0	0	0	0	0	0	0	1,250
Expenses of the District										
Director per diems	(4,342)	(13,025)	(10,054)	(14,396)	(12,568)	(3,656)	(7,997)	(17,137)	(10,511)	(93,686)
New development infrastructure program	0	0	0	0	0	0	0	0	(73,500)	(73,500)
Farm improvement program	0	0	0	0	(26,900)	0	0	0	0	(26,900)
Directors benefits*	(186)	(601)	(440)	(655)	(564)	(152)	(356)	(791)	(462)	(4,207)
Irrigation works additions and Infrastructure Savings Grants	0	(2,500)	0	0	0	0	0	0	0	(2,500)
Salaries and benefits	0	0	0	0	0	0	0	0	0	0
Scholarships	0	0	0	0	0	0	0	0	0	0
Miscellaneous services	0	0	0	0	0	0	0	0	0	0
Rights-of-way purchased by the District	0	0	0	0	0	0	0	0	0	0

\*Benefits include the District's share of Canada Pension Plan contributions made on behalf of the directors.



### 19. Commitments

#### Uncompleted contracts:

The District has commitments in an estimated amount of \$10,514,474 (2017 - \$29,289,083) in respect of uncompleted work under contracts on approved projects.

The District has entered into an agreement to purchase land which, if the purchase is completed as expected, will result in the purchase of approximately 104 acres of land for a purchase price of approximately \$93,000 (2017 - \$nil).

The District has entered into agreements to sell land which, if all sale conditions are satisfied and the sales are completed as expected, will result in gross sale proceeds of approximately \$136,280 (2017 - \$240,666).

#### Leases with option to purchase provisions:

The District has leased 7 parcels of land for irrigation development purposes. The lease agreements have a 10 year term and contain an option to purchase provision which can be exercised, dependent upon the agreement, during the 6th to the 10th years of the term. Revenue and any gain from the sale of these parcels will be recognized if or when the option is exercised.

### 20. Contingencies

There is still some contamination at the old truck shop location. The cost of remediation, if required, cannot be determined at this time.

### 21. Subsequent Events

Subsequent to September 30, 2018, the District received notice of a third party claim filed against the District. Legal counsel, appointed by the District's insurer, has filed a statement of defense on the District's behalf. The likelihood of a gain or loss is not determinable, nor is the amount reasonably estimable.

### 22. Comparative Amounts

Certain of the comparative amounts presented in these financial statements have been reclassified to conform to the presentation adopted in the current year.

### 23. Approval of Financial Statements

These financial statements were approved by management and the Board of Directors.





# EASTERN IRRIGATION DISTRICT

## SCHEDULE OF OPERATIONS AND ADMINISTRATION EXPENSES

For the year ended September 30, 2018

Schedule 1

	Equipment Pool	Maintenance	Water Delivery	EID Land Administration	Administration and General	2018 Total	2017 Total
<b>Salaries and benefits</b>							
Salaries	\$1,928,519	\$975,249	\$1,688,398	\$382,480	\$1,445,619	\$6,420,265	\$6,376,887
Pension plans	233,334	111,439	262,675	71,575	185,914	864,937	909,199
Group insurance	90,994	38,503	94,983	22,209	76,828	323,517	293,456
Employment insurance and WCB	48,726	18,896	47,737	20,958	36,212	172,529	183,029
<b>Equipment</b>							
Amortization of equipment	1,182,185	0	0	0	123,670	1,305,855	1,248,243
Equipment rent (recovery), net	0	964,695	31,951	13,461	0	1,010,107	896,198
Vehicle expense (recovery), net	(186,174)	205,337	386,961	46,086	63,509	515,719	428,529
Heavy equipment expense	445,246	0	0	0	0	445,246	561,402
<b>Other</b>							
Irrigation pumps and structures	0	624,828	320,414	0	0	945,242	1,029,611
Materials and supplies	165,694	315,016	316,049	16,386	0	813,145	638,496
Buildings and grounds	91,945	46,600	277,276	25,660	86,342	527,823	565,813
Professional fees	0	2,770	0	56,448	233,757	292,975	194,644
Advertising and promotion	385	0	0	13,400	147,850	161,635	148,742
Office supplies and maintenance	0	0	0	0	157,543	157,543	131,286
Insurance	76,492	0	26,379	0	40,944	143,815	183,739
Association fees	0	0	0	0	94,999	94,999	95,205
Directors per diems and CPP (Note 18)	0	0	0	0	90,484	90,484	97,893
Telephone	25,499	5,661	19,228	2,940	27,055	80,383	74,094
Water quality testing	0	0	28,739	0	0	28,739	26,979
Miscellaneous and freight	970	1,000	4,249	170	18,866	25,255	29,738
Shop supplies and small tools	5,370	8,993	8,617	989	0	23,969	5,361
Private and irrigated leases	0	0	0	22,110	0	22,110	32,791
Directors expenses	0	0	0	0	19,106	19,106	25,711
Travel	449	407	733	2,179	8,877	12,645	11,313
Total expenses	4,109,634	3,319,394	3,514,389	697,051	2,857,575	14,498,043	14,188,359
Less:							
Recovery from other capital construction	(3,859,118)	(279,951)	(682,882)	(130)	(528,726)	(5,350,807)	(4,165,199)
Recovery from IRP capital construction	(205,234)	(3,341)	(43,738)	0	(75,431)	(327,744)	(1,860,151)
	\$45,282	\$3,036,102	\$2,787,769	\$696,921	\$2,253,418	\$8,819,492	\$8,163,009



# 2019 Annual Meeting Agenda

Annual General Meeting, March 19, 2019

- 1.0 Welcome and Opening Remarks:** Mr. Ross Owen, Chairman, Board of Directors
- 2.0 Election of a Chair for the Annual General Meeting:** Mr. Ross Owen
- 3.0 Adoption of the Agenda**
- 4.0 Approval of the Minutes:** March 20, 2018 Annual General Meeting
- 5.0 Business Arising from the Minutes:** March 20, 2018 Annual General Meeting
- 6.0 Presentation of Reports**
  - 6.01 Chairman of the Board of Directors Report: Mr. Ross Owen
  - 6.02 General Manager's Report: Mr. Ivan Friesen, General Manager
  - 6.03 Maintenance Report: Mr. Ivan Friesen, General Manager
  - 6.04 Rehabilitation Report: Mr. Ryan Gagley, Engineering Manager
  - 6.05 Audited Financial Statements of the District: Mr. Kevin Bridges, Assistant GM, Corporate Services
- 7.0 Bassano Dam Emergency Spillway Update:** Mr. Earl Wilson, Special Projects Manager
- 8.0 New Business**
  - 8.01 General Matters Raised from the Floor
  - 8.02 Report on Scheduled Elections: Mr. Ivan Friesen, Returning Officer
    - Division 2: Mr. Jim Culligan (Term Expired)
    - Division 4: Mr. Rod Johnson (Term Expired)
    - Division 7: Vacant (Term Expired)
- 9.0 Adjournment**



### March 20, 2018 Annual General Meeting

The Eastern Irrigation District held its Annual General Meeting on Tuesday, March 20th, 2018, 1:30 p.m. at the Heritage Inn, in Brooks, Alberta. Approximately 125 people were in attendance.

The meeting was called to order by the Chair of the District, Mr. Ross Owen, at 1:30 p.m.

#### 1.0 Welcome and Opening Remarks

Mr. Ross Owen welcomed those in attendance at the annual meeting.

#### 2.0 Election of a Chair for the Annual General Meeting

Mr. Owen called for nominations for chairman of the annual meeting and advised that Molly Douglass has agreed to chair the meeting. Nominations were called a second and third time. There was no objection to Mrs. Douglass chairing the meeting and her appointment was approved by consensus of those in attendance. Mrs. Douglass assumed the chair.

#### 3.0 Adoption of the Agenda

Mrs. Douglass called for a mover and a seconder to adopt the agenda.

**Moved by Clint Henrickson, Seconded by David Slomp that the agenda be adopted as presented.**

Mrs. Douglass called for any additions or deletions to the agenda; none were raised.

**The motion to adopt the agenda was carried.**

#### 4.0 Approval of the Minutes – March 21, 2017 Annual General Meeting

Mrs. Douglass called for a mover and a seconder to adopt the minutes from the March 21, 2017 Annual General Meeting.

**Moved by Wendell Rommens, Seconded by Tom Livingston that the minutes of the 2017 Annual General Meeting be approved as distributed.**

Mrs. Douglass called for any revisions to the draft minutes. No revisions were proposed.

**The motion to approve the minutes was carried.**

#### 5.0 Business Arising from the Minutes

Mrs. Douglass invited Ross Owen to address items of business arising from the minutes of the 2017 Annual General Meeting.

##### 5.01 EID Concerned Water Users Proposed Motion

In regards to the motion from the floor at the 2017 AGM that no EID lands be sold that contain resource revenues and that any future land sales that do occur over 10 acres be conducted only by a unanimous vote, Mr. Owen advised that this matter was followed up at the June 27, 2017 Directors Meeting. The proposal was given thorough discussion. It was consensus of the Board to not unnecessarily impede a land sale by requiring a unanimous vote; however, still requiring a strong majority in favour to warrant a sale. Following is the approved motion:

**2017-06-184 Moved by J. Culligan that any future land sales be conducted only by a majority plus one vote of the EID Board of Directors. Seconded by B. Chrumka. CARRIED**  
**In Favour – B. Chrumka, R. Owen, J. Culligan, J. Hale, T. Brummelhuis**  
**Opposed – R. Johnson, G. Murray**

## **6.0 Bassano Dam Emergency Spillway Update – Mr. Earl Wilson, Special Projects Manager**

Mr. Wilson presented the Bassano Dam Emergency Spillway Update, summarized as follows:

- Construction began 1 ½ years ago; the first contract (site preparation) involved:
  - excavation of a portion of earth dam down to spillway crest
  - construction of a cofferdam upstream
  - construction of ring dyke above 2013 flood levels downstream
  - installation of 15 m deep sheet steel piling wall around the site
  - installation of 8 dewatering wells and 6 depressurization wells

This work was completed by the spring of 2017.

- The second contract for the manufacture and supply of the gates, hoists and stop logs is ongoing and scheduled to be complete by September.
- Work began on the third contract (construction of spillway) in August 2017 and is scheduled to be complete by the spring of 2019.
- Completed to date:
  - excavation of Lacustrine layer, sands, gravels and clay till down to the bottom of spillway, approximately 15 m
  - installation of 170 screw anchors
  - construction of the 5 cutoff walls
  - installation of bedding gravels
  - installation of under slab drainage system
  - pouring of skin coat (100 mm) concrete over the filter gravels
- The work remaining consists of:
  - pouring over 12,000 m<sup>3</sup> of concrete this spring and summer (form work and rebar placement has started with first concrete pours scheduled for early April)
  - after water shut down this fall the cofferdam will be removed and backfill completed, gates installed and commissioned, and rip rap installed to be ready for spring of 2019

In response to questions, Mr. Wilson advised that preliminary engineering estimated the project at \$40 million, but once soils were completed the estimate rose to \$46.5 million for the additional work required; the EID has a provincial grant for up to \$30 million. If a flood of the magnitude of 2013 occurs, the emergency spillway would be used and it would enable the main dam to maintain operations at normal levels. Project approval was delayed by 1 year but there have been no delays in construction; it is projected to be completed by the spring of 2019.

Mrs. Douglass thanked Mr. Wilson for his report.

## **7.0 Presentation of Reports**

### **7.01 Chairman of the Board of Directors' Report – Mr. Ross Owen**

Mr. Owen presented the Chairman's Report, as highlighted below:

- Appreciation was given to outgoing Directors Floyd George and George Graham for their years of service and a welcome to new Directors Jason Hale and Tony Brummelhuis.
- In response to the EID Concerned Water Users Proposed Motion, a policy was approved requiring majority plus one on any votes for the sale of EID lands.





# Annual Report Insert

Minutes From Annual General Meeting, March 20, 2018

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- The Quorum, Voting Procedures & Election of Officers Bylaw was revised that for votes requiring a show of hands, all Director's votes shall be recorded. Voting for the election of officers will remain by ballot.
- Irrigation Council will attempt to address the disparities between the Local Authorities Election Act and the Irrigation Districts Act.
- 30,819 boats were inspected at Alberta borders, with 19 mussel-fouled craft being identified.
- As an exception, the 24" limit was increased to 27" to enable irrigators to finish their crops during the exceptionally hot dry summer.
- Acres identified through the ground truthing process involved with the general assessment and acres granted for 2018 Irrigation Applications has brought the District very close to the 311,000 acre cap. As a result, a request was made for Alberta Agriculture & Forestry to start modelling the District's expansion targets.
- Construction of the Emergency Spillway continued into December with most of the excavation, filter gravels and concrete skin coat complete. In spring, concrete will be poured, followed by the final stage of installing the spillway gates.
- Ongoing matters include solar power development, JBS wastewater irrigation, standstill negotiations with CNRL and attempts to replace some of the lost grazing pasture.
- Sincere appreciation was extended to staff for their valued dedication, expertise and efforts.

Thanks from the floor were extended to the Board for the flexibility in allowing the extra 3" of water during last year's unseasonably hot, dry summer.

**Moved by Ross Owen, Seconded by Carl Chomistek that the 2017 Chairman of the Board of Directors' Report be accepted as presented.**

Mrs. Douglass asked if there were any questions of the Board Chairman; none were raised.

**The motion to adopt the report was carried.**

## **7.02 General Manager's Report – Mr. Ivan Friesen**

Mr. Friesen presented the General Manager's Report, highlighting the following:

- Due to hotter, drier and windier conditions than normal, water delivery was moved up roughly 1 week, and later in the season an additional 3" was approved as a one-time exception for crop production. 521,000 acre feet was diverted (approximately 13.5" to the farm gate), compared to 380,000 acre feet in 2016.
- Although above average snowpack provided for a strong river, last year should be a reminder of how hot and dry weather conditions can persist. Average or below average snowpack would have resulted in a markedly different outcome. It is important to communicate with your Water Operator for on/offs and to determine water flows to avoid disagreements and to address any issues early in the year; efficient use of water every year should be a priority.
- District participation in the Bow River Working Group allowed for advice to be given to the Minister of Alberta Environment & Parks to address both flood and drought concerns. Further cooperation is anticipated in moving the recommendations from the report forward.
- The Bassano Dam Emergency Spillway project is well underway with Niitsitapi-Graham LP having completed the first contract for the cofferdam, excavation, sheet steel piling, dewatering and depressurization wells. The second contract for the supply of gates and hoists are currently being

manufactured. The third contract, also awarded to Niitsitapi-Graham LP, involved further excavation of the basin, supply and installation of filter gravels, drain pipes and screw piles. Construction of the concrete spillway and installation of gates, hoists and electrical controls are yet to be completed as part of the third contract. Completion and commissioning of this project is anticipated for the spring of 2019.

- 30 km of open channel canal was pipelined under the 2016/2017 rehab program.
- 30 km of drainage was completed through the County/EID Joint Drainage Program.
- 165 applications were granted under a revised Farm Improvement Program, totaling \$1,808,000. 47 conversions, 20 corner arm installations and 98 upgrades were approved.
- 1,559 acres were added to the assessment roll, with 6 acres converted to RWUP agreements.
- Prior to investigating a new irrigation expansion limit, it was prudent for the District to account for all irrigation acres to determine how close the District is to the present expansion limit of 311,000, and to ensure the information used for modelling the expansion plans were as accurate as possible. Through the general assessment, it appears that 4,035 acres needed to be added to the assessment roll. Notifying landowners and working through the process is well underway. With these 4,035 acres added and the 1,353 acres pending approval from this year's new irrigation acre applications, the assessment roll of the District should be around 307,000 – 308,000.
- The District is in queue for government modelling and from on-farm and District efficiencies a starting point of an additional 29,000 is being requested.
- 17,536 cow/calf pairs grazed community leases in 2017, and thanks to good carry over grass the pastures were able to support these numbers even as weather turned hot and dry.
- 50 new wells were acquired and an additional 66 wells were twinned on existing leases. New pipeline acquisitions totaled 237 acres and there was 150 miles of seismic activity.
- Potash as a Control Measure for Aquatic Mussels field trials were conducted in the EID, TID and SMRID. As well, a Strategic Pest Management Plan was produced which provides recommendations for preventing the introduction of mussels in reservoirs and options for control or eradication if they should infest canals, pipelines and on-farm irrigation systems. A provincial program continues to sample and monitor numerous lakes, reservoirs, canals and rivers. Education and monitoring continue to be a priority.
- Water quality testing in the District continues through AIPA; results have largely shown the District's delivery systems to meet or exceed irrigable standards.
- 1 long term employee retired, 2 employees left the District, and 2 new staff were hired.
- Water Users, Board and Staff were thanked once again for meeting the District's mandate of water delivery and continued commitment to operation and efficiency improvements.

**Moved by Ivan Friesen, Seconded by Clint Henrickson that the 2017 General Manager's Report be accepted as presented.**

Mrs. Douglass asked if there were any questions of the General Manager; none were raised.

**The motion to adopt the report was carried.**

### **7.03 Maintenance Report – Mr. Ivan Friesen, General Manager**

Mr. Friesen presented the Maintenance of Irrigation Works Report, highlighting the following:



- Maintenance costs for 2017 were at \$2,997,527 due to a 30% increase in water demands over the long term average which stressed the system and resulted in additional maintenance. Pump stations, control structures and labour costs were most impacted.

**Moved by Ivan Friesen, Seconded by Clint Henrickson that the 2017 Maintenance Report be accepted as presented.**

Mrs. Douglass asked if there were any questions of the General Manager; none were raised.

**The motion to adopt the report was carried.**

### **7.04 Rehabilitation Report – Mr. Ryan Gagley, Engineering Manager**

Mr. Gagley reviewed the 2016/2017 Irrigation Rehabilitation Report, displayed information on completed projects and advised of plans for future IRP and capital projects.

- In 2016/2017, \$16,548,000 of District's funds was spent on rebuilding water delivery and drainage systems. Four pipelines (30 km) and one spillway (.5 km) were designed, managed and constructed in-house.
- 2017/2018 consists of 9 major capital projects as well as the continuation of the County/EID Drainage Program in the Rainier area.
- The Bassano Dam Emergency Spillway project is progressing well; the cost for the 2017 fiscal year was \$10,017,000. MPE and Kohn Crippen Berger have designed the project and Niitsitapi-Graham LP is the primary contractor.
- In 2017, the Province provided \$4,558,000 (75%) and the District invested \$1,519,000 (25%) comprising the annual Irrigation Rehabilitation Program funds for the year. 19 km of pipeline was installed in 2016/2017 and 2.4 km of open channel is planned for 2017/2018.

In response to questions, Mr. Gagley advised that where possible the District tries to utilize spill water in an effort to reduce return flow to the river; this influences decisions on pipeline and drain rehab projects. As well, large pipe (54" and 60" diameter) has not yet been used in the EID but is being considered for major preliminary projects.

**Moved by Ryan Gagley, Seconded by David Peltzer that the 2017 Rehabilitation Report be accepted as presented.**

Mrs. Douglass asked if there were any further questions of the Engineering Manager; none were raised.

**The motion to adopt the report was carried.**

### **7.05 Audited Financial Statements of the District – Mr. Kevin Bridges, Assist. GM, Corp. Services**

Kevin Bridges, Assistant General Manager – Corporate Services, presented the independent auditor's report and the audited financial statements, highlighting the following:

Compared to 2016:

- Changes in assets:
  - Current assets increased by \$11.4 million. This change is primarily due to cash, short term investments and current investments being up \$10.9 million, which is a reflection of the District's cash requirements planning and investment rates.
  - Non-current assets increased by \$1.9 million, which is primarily due to a decrease in non-current accounts receivable and an increase of \$2.4 million in long term investments.

- Property and equipment assets, in total, increased by \$11.0 million net of amortization expense. Buildings changes include improvements to the main office, a storage sea can at the Duchess shop and improvements to the maintenance shop. The equipment changes involved the usual truck and equipment replacements. \$26.6 million was invested into irrigation works which was partially offset by an amortization expense of \$15.8 million.
- Accounts payable and accrued liabilities increased by \$749,200, primarily due to some larger invoices for the Bassano Dam Emergency Spillway Project being payable at yearend and a reduction in the amount held as land sales deposits as a result of the sale of some of the former irrigated lease lands.
- GST and payroll taxes payable were down \$22,600 from 2016. This variation is considered normal.
- Unearned revenues (current and non-current) in total are down slightly (\$87,700) from 2016. Within the unearned category, unearned revenues from oil and gas are up by \$156,000, unearned revenues from land sales are down by \$127,000 and unearned revenues from powerlines and rent are down by \$118,000.
- The change in deferred grants and contributions is made up of the \$4.55 million received from the Province under the IRP grant program less the \$6.17 million of deferred grants that were drawn into income.

#### Fund Balances:

- The Internally Restricted Pasture Development Fund started the year at \$153,754. \$4,500 was added during the year for a yearend balance of \$158,254.
- The Internally Restricted Fund for Future Irrigation Works started the year with a balance of \$56.3 million. \$1.51 million was transferred out to the Externally Restricted Fund to pay the District's share of the Provincial IRP grant program. \$9.48 million was withdrawn to pay for land & building purchases and capital projects funded solely by the District. \$14.58 million was added to the fund from capital asset charges, gravel royalties & dirt sales, the gain on the sale of land, and from interest earnings. \$19.84 million was contributed from current year's operations. Over the year, the fund balance increased by about \$23.4 million.
- The Bassano Dam Emergency Spillway fund started the year at \$22.9 million. \$10.0 million was spent on the project, and \$356,000 of interest income was added, for a yearend total of \$13.2 million.
- The Externally Restricted Fund, which holds a combination of grant money from the Province plus the District's 25% share, started the year at \$3.8 million. The \$4.55 million grant from the Province was added to the fund. The \$1.51 million District's share was also added. \$7.14 million was spent on eligible capital projects and \$36,000 of interest earnings were also added. Over the year, this fund balance decreased by about \$1.03 million.

#### Statement of Operations & Changes in Fund Balances:

- Total 2017 water earnings were up from 2016 by \$191,000. This change is almost completely due to an increase of \$181,000 in oil and gas drilling water revenues.
- Oil and gas well lease fees were up by \$606,000 due primarily to the 5 years' worth of surface rentals received as part of the sale of the former irrigated lease lands, combined with higher lease rates and a few more leases. Oil and gas right of entry fees and administration fees were up due to increased levels of exploration and development activity. In 2017, more leases were issued, \$240,000 was received from seismic programs and more pipeline rights-of-way were granted.
- Irrigated lease fees decreased in 2017, primarily due to the sale of 17 former irrigated lease parcels.



# Annual Report Insert

Minutes From Annual General Meeting, March 20, 2018

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- Community grazing lease revenues increased due to a longer grazing season, more cattle being grazed and a higher AUM rate.
- Other lease revenues increased by \$13,000 over 2016 due to increased revenues from a variety of leases, including license fees at Lake Newell Reservoir.
- Investment income increased due to higher interest rates and more principal being invested.
- The capital asset charges revenue is made up of \$827,800 from issuing irrigation acres, plus \$2,750 from new acreage agreements.
- The gain on the sale of land, equipment and buildings is made up of:
  - a loss of \$5,200 from the usual disposal of various pieces of equipment;
  - a gain on the sale of land of \$12,778,000 from the sale of a parcel of dry land in the Gem area, the K300 mortgage principal and interest payments, and the sale of 17 former irrigated lease parcels.
- In 2017, total operating and administration costs of \$14.18 million were incurred compared to \$13.84 million in 2016. Of the \$14.18 million, \$6.0 million was recovered from or charged to capital construction projects leaving net 2017 operating costs of \$8.16 million, which is \$315,000 more than 2016. The increase is primarily attributable to higher equipment expenses and higher irrigation system maintenance and repair costs.
- Community grazing expenses increased by \$137,800 due to increases in fencing, amortization, water-related costs and property taxes.
- The net cost of Special Projects decreased in 2017 by \$194,500. Special Project costs increased for the Campgrounds, Farm Improvement Program grants, Dam safety inspections, New Development Infrastructure grants, Remediation of the old truck shop property, Public signs, and the Class 5 Soils Management Guidelines project. Special Project costs decreased for the Rural Water Initiative, Aquatic Invasive Species programs, the donation to the Lakeside Leisure Centre, the Aerial photo, work done at the Silver Sage Corral and Duchess Golf Course and the contribution to a University of Alberta research project on water management.
- The net cost of operating EIDNet increased by \$41,000 in 2017 due to increased operating, customer installation and bandwidth expenses, which were partially offset by increased revenues of \$138,000.

In response to questions, Mr. Bridges advised that the majority of the costs on the grazing water line system are attributed to electricity, pumps and repairs and that the one-time community lease cleanup expenses are not being applied to Community Grazing Expenses, but to general expenses. Secondly, the District's equipment rates are set roughly 20% below contractor rates to approximate a break even point in the equipment pool.

**Moved by Kevin Bridges, Seconded by Ike Schroeder that the 2017 Independent Auditor's Report and Financial Statements be accepted as presented.**

Mrs. Douglass asked if there were any further questions of the Assistant General Manager – Corporate Services; none were raised.

**The motion to adopt the report was carried.**

## 8.0 New Business

### 8.01 District Efficiency Gains / Expansion Planning – Mr. Ivan Friesen, General Manager

Mr. Friesen presented a report on District efficiency gains, Landowner Efficiency Gains and Expansion





Planning, highlighting the following:

- The 2003 plebiscite approved the expansion limit to be raised from 286,000 to 311,000.
- It was projected that 71,500 acres would have to convert to a more efficient method of irrigation to add 12,000 new acres. In addition, 10,000 acres below Crawling Valley and Lake Newell and 3,000 acres off return flow would be allowed.
- No new acres (only intensification) were being allowed on off-river areas.
- Only 2,500 new acre developments were granted in any calendar year.
- Currently, farmers have converted 102,000 acres (30,500 more than projected); and the District is at 302,000 acres assessed with approximately 4,000 acres to be added from the latest review.
- Using a current assessment of 307,500 acres, the District has added 25,000 acres to the assessment roll since 2002 while using the same amount of water. 78% is pivot vs 46% in 2002; flood irrigation has decreased over 50% and wheel move has decreased 68%.
- Since all new acres have been covered by efficiency gains, 10,000 reservoir supported acres below Crawling Valley and Lake Newell are still available.
- It is projected that with further efficiencies the District can add 9,000 additional acres; likely the District will be at 87% pivot in 10 years.
- Other opportunities, trends or efficiencies such as crop types, EID infrastructure upgrades (canal lining, pipelines, automation), off-river systems switching to below reservoir, and pivot technology upgrades should allow an additional 10,000 acres.
- In comparing 2017 and 2015 to 2001, all dry years, it is proving that even with increased assessment significantly less water is being diverted and more is being retained in storage.
- All 3 irrigation districts on the Bow have proven a trend for diverting less water even though the irrigated area has increased substantially.
- Water User efficiency gains have enabled 25,000 more acres to be added to the assessment roll. District pipelining and automation has saved additional water and further gains will continue. Cropping trends and varieties have also reduced water demand.
- The District is well prepared for an increase in irrigation assessment through a conservative approach of slow expansion and expanding through efficiencies. The base modelling amount (demand and supply) will be a 29,000 acre increase.
- The District has done some very preliminary investigations into local additional reservoirs (Lore Lake Reservoir and Snake Lake Reservoir Expansion), which would give additional support to just under 50,000 irrigated acres in the District's NE quadrant.
- A number of groups, including WID, EID and BRID, are also lobbying for additional on-stream reservoirs (such as Morley, Siksika, Eyremore, etc.) on the Bow River in response to flood and drought mitigation.

A water user presented several enquires of whether irrigation expansion will be allowed on infill acres or sale of new acres, if there is a policy and what does it dictate for approvals, the need for policy driven decisions, if it had been considered to allow infill acres to be moved to dry parcels and why some farmers are forced to pump out of drains and cannot hook onto pipelines. Directors responded that additional information will be provided and discussions held with water users prior to the plebiscite and distribution of any expansion acres, that the Board is currently in discussions regarding the last amount of acres and if a plebiscite isn't

passed that it is important to keep acres for infill. So far, approval for infill acres have not been transferable to a dry parcel; and using spill water before it becomes return flow in the river is an efficient use of the District's diverted water. Mr. Friesen advised that new irrigation applications are rated as per the Increases in Irrigation Acres, Criteria and Guidelines policy and a mathematical formula is used to determine the most advantageous projects. There can sometimes be upwards of twice the demand for the available acres.

In response to comments regarding the temporary amending bylaw last year which allowed up to an additional 3" of water per acre for crop production only, Mr. Friesen advised that this was a one-time-only occurrence. 2017 was an extremely hot, dry summer and although there was available reservoir and river support water users must manage their crop production within the maximum 24" limit. Water meters, as queried, are not used but as the majority of irrigation is pumped there are reliable calculations if volume is questioned. Flow meters are also used to determine volumes through pressurized pipelines and pivots when required.

When asked further questions about private landowner water, irrigation expansion, pooling acres and pumping out of drains, Mr. Friesen responded that if irrigating from a non-District supply, a water license with the Province is required. The District's policy has maximum limits per entity (individual/corporation), and these caps have been increased over the years as supply and demand warrant. Water users are not allowed to pool their irrigation acres across their farm unit at this point; the Drought Plan would have to be implemented to take that step. When determining the placement of deliveries for a rehab project, operational priorities are to not feed drains, eliminate spill and serve off of pipelines where possible. Where spill cannot be eliminated, priorities are to use and reduce the amount of spill water.

### **8.02 General Matters Raised from the Floor**

Mrs. Douglass asked if there were any questions from the floor.

A member of the public expressed concerns with the proposed solar project on District lands, citing imaginable economic hardships to the community and province. It was argued that electricity costs could conceivably be increased 3 to 10 times due to wind and solar projects. It was maintained that the District does not need the lease rental and should not allow these types of projects on its lands as the economic impact is not fully understood at this point. It was posed that a plebiscite be held on whether to allow this project or not. A water user also encouraged the Board to carry out due diligence in investigating these types of projects. Directors responded that this project is being viewed from an economic standpoint for all water users and is still being examined, discussed and negotiated. The draft agreement is proposing an initial term of 25 years with two 10 year extensions. The land for the project area is non-irrigable, the level of return is far above what the land could produce and the lease revenue could offset possible reservoir projects that are being preliminarily discussed. It was further stated that the EID is not the determining body as to whether this type of power will be mainstream for the Province and it can be presumed that if this project is not located on District land it will be built elsewhere.

Questions were asked of the timeline for the remediation of the old yard and prevention measures concerning quagga and zebra mussels. Mr. Friesen advised that in addition to excavating a significant portion of the old yard, Alberta Environment has required the District to test, delineate and monitor the remaining contaminated plume area while using approved chemical and bio-augmented micro-organism treatments. Feedback on the District's risk management plan is awaiting but progress is being gained in the remediation. Concerning the prevention of aquatic invasive species, a report has acknowledged that although there may be some advantage to Canadian winters on the control of these mussels, the impact of them is still of extreme concern. Check stops are located on most major highways and international borders and the Dunmore station on Hwy #1 is open 20 hours per day. It is the eastern and southern borders that are of most concern. Margo Redelback, Executive Director of Alberta Irrigation Projects Association, added that decontamination units are also used at check stops when necessary and that the provincial government created a partnership with border services (US/CAN) to monitor boats crossing the border into Alberta which may have come from a contaminated water body. In addition to this, Alberta Environment's veliger



monitoring program in Alberta's irrigation districts and other water bodies is being continued and as soon as mussels may be identified a response plan will be activated to attempt to contain and eradicate the infestation.

A concluding remark thanked the Board for working together, making information available and responding to the water users.

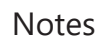
### **8.03 Report on Scheduled Elections – Mr. Ivan Friesen, Returning Officer**

Mr. Friesen reported that the term of the members of the Board of Directors for Division 3 Patricia/Millicent and Division 6 Tilley has been completed; therefore, nominations are being accepted for these divisions. The nomination period will close Wednesday, March 21, 2018, at 5:00 p.m. Nomination forms can be obtained from the District Office.

### **9.0 Adjournment**

Mrs. Douglass asked if there was any further business. Being none, Mrs. Douglass called for a motion to adjourn the meeting.

**Moved by Lammert Lyzenga that the annual meeting be adjourned at 4:10 p.m. CARRIED**



## Notes

Eastern Irrigation District 2018 Annual Report



# NOTICE FOR FILING NOMINATIONS

Irrigation Districts Act, Part 2 and Local Authorities Election Act, Part 1

LOCAL JURISDICTION: Eastern Irrigation District, PROVINCE OF ALBERTA (the "District")

Notice is hereby given that nominations for the election of a candidate for the office of Member of the Board of the District for each of **Electoral Divisions 2, 4 and 7** will be received at the Eastern Irrigation District office, 550 Industrial Road West, Brooks, Alberta, until **5:00 p.m. local time on Wednesday, March 20, 2019**.

For the purposes of this election, the description of the boundaries of the electoral divisions are:

## Electoral Division 2

The boundaries of Division No. 2 shall enclose the following lands ["section(s)" refers to full or parts thereof]:

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 north and west of the Red Deer River
Township 23 Range 15 W4M	Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35 and 36 lying to the west of the Red Deer River
Township 24 Range 14 W4M	All Sections lying to the west of the Red Deer River
Township 24 Range 15 W4M	Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34 and 35 lying to the south and west of the Red Deer River
Township 25 Range 15 W4M	Sections 3 and 4 lying to the south and west of the Red Deer River

## Electoral Division 4

The boundaries of Division No. 4 shall enclose the following lands ["section(s)" refers to full or parts thereof]:

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 to the east of the Bow River
Township 19 Range 14 W4M	Sections 2, 3, 4, 5, 6, 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 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 to the north and east of the Bow River

## Division 7

The boundaries of Division No. 7 shall enclose the following lands ["section(s)" refers to full or parts thereof]:

Township 13 Range 13 W4M	All Sections lying to the north of the Bow River
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

Nomination forms and additional information regarding this election are available from the Eastern Irrigation District office. If required, an **Election** will be held Tuesday the **16<sup>th</sup> day of April, 2019**.

Dated at the City of Brooks, in the Province of Alberta, this 8<sup>th</sup> day of February, 2019.

Ivan Friesen, Returning Officer



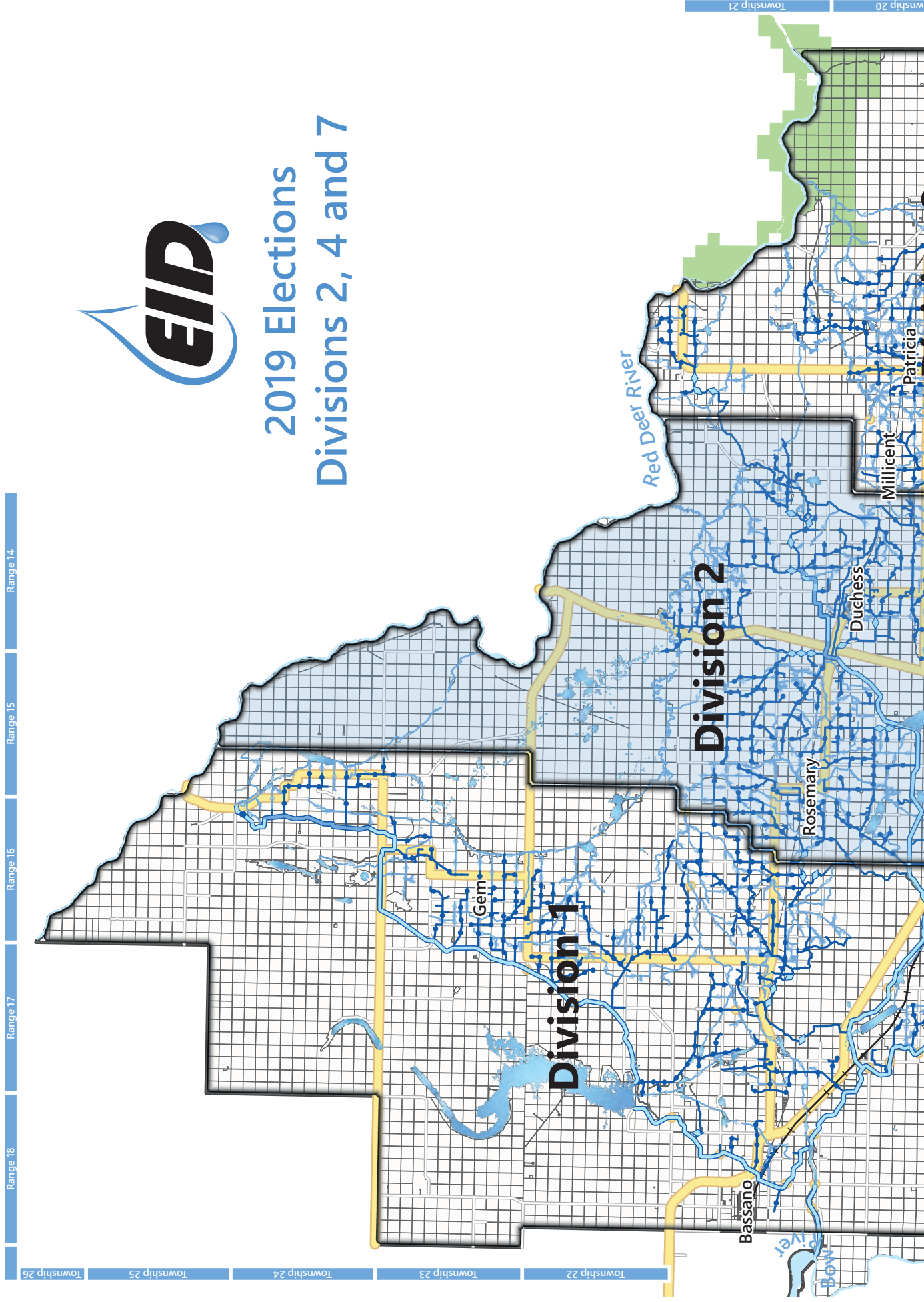


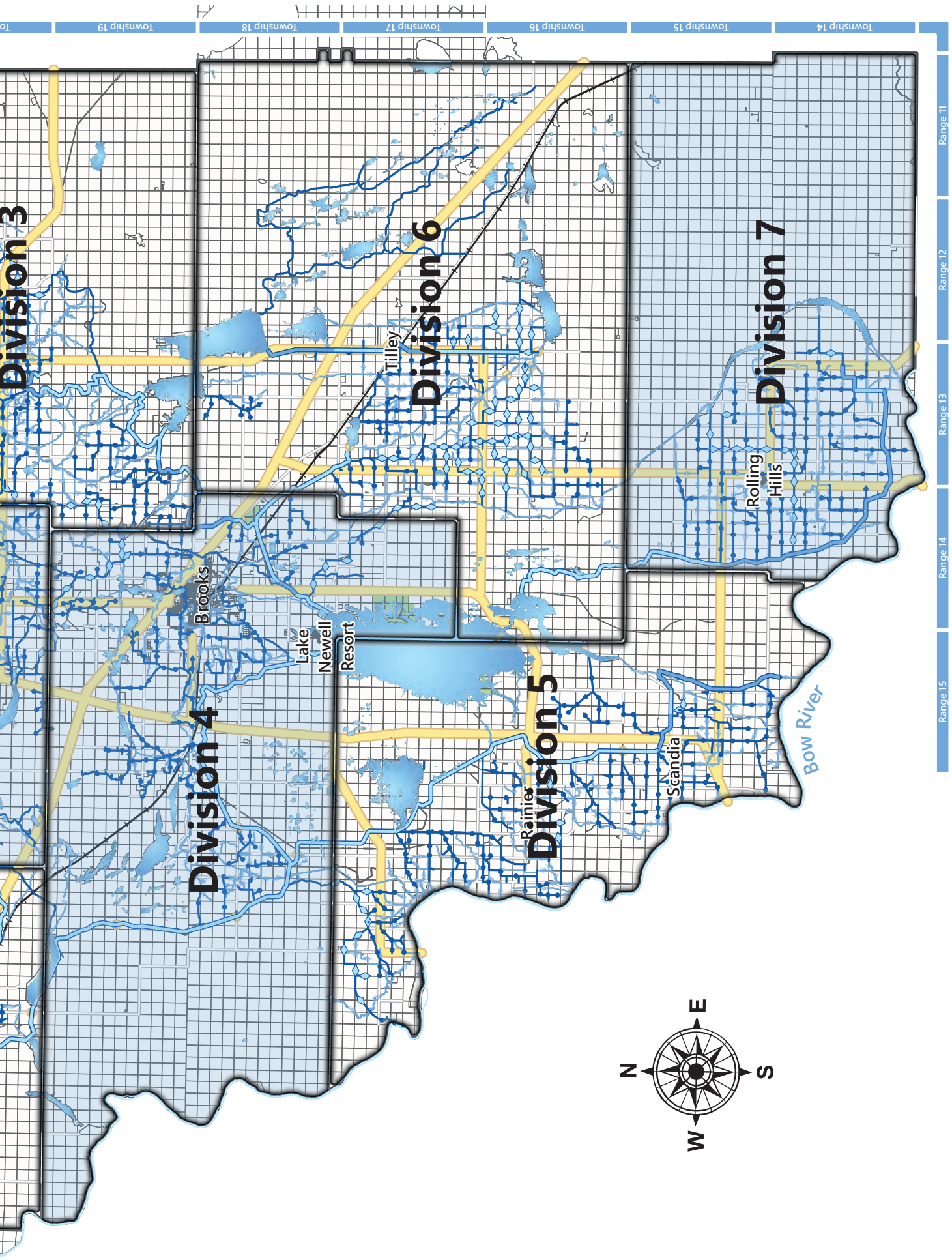
# Eastern Irrigation District

## Electoral Divisions Map



## 2019 Elections Divisions 2, 4 and 7







# NOMINATION PAPER AND CANDIDATE'S ACCEPTANCE

Irrigation Districts Act, s. 33, 35, 36 & Part 3 and Local Authorities Election Act s. 22, 23, 68.1, 147.11, 147.2, 147.21, 151

LOCAL JURISDICTION: Eastern Irrigation District, PROVINCE OF ALBERTA (the "District")

We, the undersigned irrigators of the District, nominate:

**Name:** (please print) \_\_\_\_\_  
(surname) (given names)

**Phone:** (home/cell): \_\_\_\_\_ **Email:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_ **Land Location with Irrigation Acres in this Electoral Division:** \_\_\_\_\_

as a candidate at the election about to be held for the office of Member of the Board of the District for Electoral Division:

Signatures of at least 2 irrigators of the District:

Signature:	Printed Name:	Land Location containing Irrigation Acres in the District:
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____

## CANDIDATE'S ACCEPTANCE

I, the above named candidate, solemnly swear (affirm)

THAT I am eligible under sections 33, 35 and 36 of the *Irrigation Districts Act* to be elected to the office;

THAT I am not otherwise disqualified under section 22 of the *Local Authorities Election Act* (as applicable);

THAT I will accept the office if elected;

THAT I have read sections 33, 35, 36 and Part 3 of the *Irrigation Districts Act*, and sections 22, 68.1, 147.11, 147.2, 147.21 and 151 of the *Local Authorities Election Act*, and understand their contents (documents available from the EID Office);

THAT I am appointing: (name) \_\_\_\_\_ (mailing address) \_\_\_\_\_

\_\_\_\_\_ (phone #) \_\_\_\_\_ as my official agent.

Print name as it should appear on the ballot:

\_\_\_\_\_  
(Candidate's Surname)

\_\_\_\_\_  
(Given Name(s) (may include nicknames but not titles i.e. Mr., Mrs., Dr.))

SWORN (AFFIRMED) BEFORE ME }  
at the \_\_\_\_\_ of \_\_\_\_\_ }  
in the Province of Alberta, }  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. }

\_\_\_\_\_  
(Candidate's Signature)

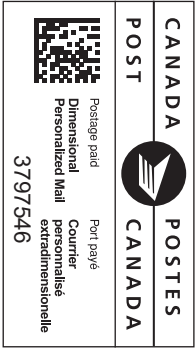
\_\_\_\_\_  
(Signature of Returning Officer or Commissioner of Oaths)

## IT IS AN OFFENCE TO SIGN A FALSE AFFIDAVIT OR A FORM THAT CONTAINS A FALSE STATEMENT

NOTE: The personal information on this form is being collected to support the administrative requirements of the local authorities election process and is authorized under section 27 of the *Local Authorities Election Act* and section 58 of the *Irrigation Districts Act*. The personal information will be managed in compliance with the privacy provisions of the *Freedom of Information and Protection of Privacy Act*. If you have any questions concerning the collection of this personal information, please contact the Assistant General Manager, 362-1400.

NOTE: The time for filing nominations expires at 5:00 p.m. local time on Wednesday, March 20, 2019.

Eastern Irrigation District  
P.O. Box 128  
550 Industrial Road West  
Brooks, Alberta  
Canada T1R 1B2



Cover Photo: Bassano Dam Emergency Spillway, November 2018