#### Village of Innisfree Regular Council Meeting April 23, 2019 7:00 p.m.

- 1. Call to Order
- 2. Agenda
  - a. Deletions/Additions:
  - b. Adoption of Agenda
- 3. Delegations
  - a. 7:05 PM Grant Bergman & Peggy Smith Minimum Tax
- 4. Adoption of Minutes
  - a. March 19, 2019 Regular Council Minutes
- 5. Business Arising from the Minutes:
  - a. Solar Ninjas Solar Lighting Update
  - b. Sale of Land by Tender Advertisement
  - c. Basement Flood 4815 53 Street
  - d.
- 6. Policies & Bylaws:
  - a. Request for Decision Village of Innisfree Municipal Development Plan
    - i. Municipal Development Bylaw No. 636-19
- 7. New Business:
  - a. Request to Waive Utility Charges
  - b. Minister Directive No. 2 10 Year Capital Plan Barr Engineering Ltd.
  - c. National Day of Mourning April 28, 2019
  - d. Signing Authority
  - e. Letter of Interest Kalyna Country Primary Care Network
  - f. 2018 Annual MMI FCSS Report
  - g. Support Canadian Energy/Campaign- Bill C-69
  - h. Notice to Tender 2002 F-350 Super Duty Truck
- 8. Councillor Reports
  - a. Innisfree Parent School Council Report Deb McMann
  - b. Emergency Management Interagency Meeting Brooke Yaremchuk
  - c. Kalyna Country Meeting Deb McMann
- 9. Administration Reports
  - a. CAO Report & Action List
  - b. Financials
    - i. Tax Trial Balance March 31, 2019
    - ii. Utility Trial Balance March 31, 2019
    - iii. Accounts Payable Cheque Listing March 31, 2019
    - iv. Revenue & Expenses March 31, 2019

- c. Website Report
- 10. Correspondence
  - a. Cheryl Gallant, Member of Parliament letter dated April 5, 2019 regarding Bill C-68
  - Alberta Municipal Affairs Letter dated April 8, 2019 Directive No. 1 of Ministerial Order No. 095/18
  - c. 2019 ACFA AGM Registration and Agendas
- 11. Closed Session Items (FOIP Sections 17 & 27)
  - a. Personnel (FOIP Section 17 & 27)
- 12. Adjournment

a.

Request for Delegation re: minimum tax for the Apr. 23, 2019 Innisfree Council regular meeting

I would ask council to consider, before passing their budget for 2019, the following:

- · that they may on may not have a minimum tax bylaw I
- othat they comply with the Viability Study and consalt with ratepayers and citizens on budget and bylaws in a public meeting
- that if you have a minimum tax by law, it is different every year
- the impact of minimum tax on the sale of properties in Innisfree when minimum tax is not defined
- or plan their taxes on J to base
- · please use the principle of ad valorem, which ensures fairness for all ratepayers in the Village.

Thank you

Sincerely, Grant Bergman Sum Beynn A REGULAR meeting of the Council of the Village of Innisfree was held in the Council Chambers of the Innisfree Village Office, Innisfree, Alberta on Tuesday, March 19, 2019.

CALL TO ORDER

Mayor Cannan called the meeting to order at 7:10 PM.

**PRESENT** 

Mayor Aaron Cannan, Deputy Mayor Deb McMann, Councillor Will Oudshoorn, Chief Administrative Officer Brooke Yaremchuk and public.

Public Attendance – Brian Topolniski arrived at 6:56 PM

Delegation Attendance – Grant Bergman & Peggy Smith arrived at 6:55 PM.

AGENDA **2019-03-19/01** 

Moved by Councillor Oudshoorn that the agenda be approved as amended:

#### **Business Arising**

C – AUMA Seniors Service Awards 2019

#### **New Business:**

G – Basement Flood – 4815 – 53 Street

#### **Council Reports**

- B MD of Minburn Report Will Oudshoorn
- C Northern Lights Library Report Will Oudshoorn

CARRIED

DELEGATION – GRANT BERGMAN & PEGGY SMITH MINIMUM TAX & LOTS FOR SALE 2019-03-19/02 Grant Bergman and Peggy Smith made a brief presentation to Mayor and Council regarding the public tender that was advertised for the Village owned vacant lots. Discussion took place regarding the wording of the tender. Mr. Bergman felt the advertisement lacked transparency and information. Mayor and Council assured Mr. Bergman and Ms. Smith that the advertisement will be re-issued and will include proper wording and information to help guide residents and business owners on how to submit tenders.

The delegation request was for Council to consider the results of minimum tax before Council passes their 2019 Minimum Tax Bylaw.

Moved by Councillor Oudshoorn that Council received Mr. Bergman's and Ms. Smiths presentation as information.

**CARRIED** 

Mayor Cannan left the meeting at 7:32 PM.

Eldon Kostynuk, Dean Lindballe and Joan Anderson arrived at 7:34 PM.

Mayor Cannan arrived at the meeting at 7:34 PM.

	PAGE 2, VILLAGE OF INNISFREE REGULAR MEETING MINUTES OF MARCH 19, 2019	
INNISFREE FIRE DEPARTMENT - QUARTERLY UPDATE <b>2019-03-19/03</b>	The Innisfree Fire Chief Eldon Kostynuk, Deputy Fire Chief Dean Lindballe, and Treasurer/Secretary Joan Anderson made a brief presentation to Council regarding the Innisfree Fire Hall. The Fire Department reported on the responses received year to date, new members, equipment and building upgrades.	
	Moved by Councillor McMann that Council received the Innisfree Fire Department Presentation as information.  CARRIED	<u>)</u>
MINUTES <b>2019-03-19/04</b>	Moved by Councillor Oudshoorn that the February 19, 2019 Regular Meeting Minutes be adopted as amended.	
	CARRIEI	<u>)</u>
AUMA SPRING 2019 MUNICIPAL LEADERS CAUCUS – MARCH 27 & 28, 2019	Moved by Deputy Mayor McMann that the AUMA Spring 2019 Municipal Leaders Caucu – March 27 & 28, 2019 be received as information.  CARRIEL	
2019-03-19/05		
AUMA SENIORS	Moved by Councillor Oudshoorn that the AUMA Seniors Awards – Update be received as	
AWARDS 2019 – UPDATE <b>2019-03-19/06</b>	information.  CARRIEL	<u>)</u>
SOLAR NINJAS –	Moved by Councillor Oudshoorn that the Solar Ninja's – Solar Lighting Update be deferre	d
SOLAR LIGHTING UPDATE 2019-03-19/07	to the April 23, 2019 Council Meeting for further discussion.  CARRIEI	<u>)</u>
	Councillor McMann left the meeting at 8:11 PM	
RESCIND MOTION	Moved by Councillor Oudshoorn that motion #2019-09-19/04 – Sale of Land by Public	
#2019-09-19/04 – SALE OF LAND BY	Tender be rescinded. <u>CARRIEI</u>	<u>)</u>
PUBLIC TENDER <b>2019-03-19/08</b>	Page 5	

1	PAGE 3, VILLAGE OF INNISFREE REGULAR MEETING MINUTES OF
SALE OF LAND BY PUBLIC TENDER – ADVERTISEMENT 2019-03-19/09	MARCH 19, 2019  Moved by Councillor Oudshoorn that the Sale of Land by Public Tender Advertisement be brought to the April 23, 2019 Regular Council meeting for further discussion.  CARRIEI
	Deputy Mayor McMann returned to the meeting at 8:15 PM.
MINISTERS DIRECTIVES – DRAFT TIMELINE MINISTERIAL ORDER NO. MSL:095/18 2019-03-19/10	Moved by Deputy Mayor McMann that the Minister Directives – Draft Timeline be approved as amended. Further that Council direct Administration to submit the timeline to Municipal Affairs by March 31, 2019 as per Ministerial Order No. MSL:095/18.  CARRIEI
LIBRARY BOARD APPLICATION – REQUEST FOR APPROVAL 2019-03-19/11	Moved by Deputy Mayor McMann that Council approve the Library Board Application as presented. <u>CARRIEI</u>
	Moved by Councillor Oudshoorn that Council approve Barr Engineering's proposal dated March 8, 2019 to review, summarize and develop and Capital Plan based on the 2006 Infrastructure audit presented by AMEC Foster Wheeler.  CARRIEI
EMAIL DATED MARCH 8, 2019 – BIRCH LAKE RECREATION SITE 2019-03-19/13	Moved by Deputy Mayor McMann that Council direct Administration to notify Ms. Joanne Delorande and inform her that the Village does not intend to apply or renew a license of occupation for the water lot located at the Birch Lake Marina.  CARRIEI
BASEMENT FLOOD - 4815 53 STREET 2019-03-19/14	Moved by Councillor Oudshoorn that Council table the Basement Flood – 4815 53 Street items to the April 23, 2019 Council meeting.  CARRIEI  CARRIEI
	Page 6

	PAGE 4, VILLAGE OF INNISFREE REGULAR MEETING MINUTES OF MARCH 19, 2019
COUNCILLOR REPORTS 2019-03-19/15	Moved by Deputy Mayor McMann that the following Councillor Reports be approved as information.  CARRIED
CAO REPORT, ACTION LIST, FINANCIALS AND WEBSITE REPORT 2019-03-19/16	Moved by Councillor Oudshoorn that the Chief Administrative Officers Report, Action List, Financials and Website Report be approved as presented.  CARRIED
CORRESPONDENCE <b>2019-03-19/17</b>	Moved by Councillor Oudshoorn that the following Correspondence be filed as information.  CARRIED
	Brian Topolniski left the meeting at 9:26 PM.
CLOSED SESSION ATTENDANCE	Mayor Cannan, Deputy Mayor McMann, Council Oudshoorn and Chief Administrative Officer Brooke Yaremchuk
CLOSED SESSION 2019-03-19/18	Moved by Deputy Mayor McMann that Council move into closed session at 9:27 PM to discuss personnel as per FOIPP Sections 17 & 27.  CARRIED
OPEN SESSION 2019-03-19/19	Moved by Deputy Mayor McMann that Council come out of closed session at 9:45 PM.  CARRIED
PERSONNEL 2019-03-19/20	Moved by Councillor Oudshoorn that table this item to the April 23, 2019 Regular Council meeting for further discussion.  CARRIED

Page 7

	PAGE 5, VILLAGE OF INNISFREE REGULAR MEETING MINUTES OF MARCH 19, 2019
DJOURNMENT	Councillor Oudshoorn adjourned the meeting at 9:49 PM.
	Mayor
	Chief Administrative Officer
	Chief Administrative Officer

	PAGE 2, VILLAGE OF INNISFREE REGULAR MEETING MINUTE MARCH 19, 2019	S OF				
INNISFREE FIRE DEPARTMENT - QUARTERLY UPDATE 2019-03-19/03						
	Moved by Councillor McMann that Council received the Innisfree Fire Department on as information.	rtment				
	Presentation as information.	CARRIED				
MINUTES 2019-03-19/04	Moved by Councillor Oudshoorn that the February 19, 2019 Regular Meeting adopted as amended.	g Minutes be				
		CARRIED				
AUMA SPRING 2019 MUNICIPAL LEADERS CAUCUS – MARCH 27 & 28, 2019 2019-03-19/05	Moved by Deputy Mayor McMann that the AUMA Spring 2019 Municipal L – March 27 & 28, 2019 be received as information.	eaders Caucus <u>CARRIED</u>				
ALIMA SENIODS	Mayod by Commillar Oydahaarr that the ALIMA Sanione Ayyanda Lindata h	an manairrad as				
AUMA SENIORS AWARDS 2019 – UPDATE	Moved by Councillor Oudshoorn that the AUMA Seniors Awards – Update binformation.	<u>CARRIED</u>				
2019-03-19/06						
SOLAR NINJAS – SOLAR LIGHTING	Moved by Councillor Oudshoorn that the Solar Ninja's – Solar Lighting Upd to the April 23, 2019 Council Meeting for further discussion.	ate be deferred				
UPDATE 2019-03-19/07		CARRIED				
	Councillor McMann left the meeting at 8:11 PM					
DESCIND MOTION		by Dublic				
RESCIND MOTION #2019-09-19/04 – SALE OF LAND BY	Moved by Councillor Oudshoorn that motion #2019-09-19/04 – Sale of Land Tender be rescinded.	<u>CARRIED</u>				
PUBLIC TENDER <b>2019-03-19/08</b>	   Page	9				

#### Village of Innisfree (CAO)

From: Mike Thomas <mike@solarninjas.energy>

**Sent:** February 21, 2019 12:51 PM **To:** Village of Innisfree (CAO)

**Subject:** Re: Attached SolarNinjas 4 Sites Document

#### Hello Innisfree!

Yes, we would be able to swing into action fairly quickly as our basic project drawings are complete and just need updating before moving ahead.

Those two sites (village office and municipal works facility across the back road) are close together and would enjoy some freight savings and productivity savings. Both could be executed at the same time. We could schedule this work in late april or early may depending on weather and how quickly we get through engineering and FORTIS approvals. Each facility would take approximately 4 to 5 days to install completely.. both together we hope to accomplish in 7 to 8 days if we can combine them fully.

In order to proceed that quickly we would need confirmation from council that you wish to proceed, a deposit of \$3,000 per site for permits and engineering completion (non refundable) and then we would start moving through the FORTIS and Engineering approval process as quickly as they will allow. I will prepare an engagement letter in advance for you to consider at the council meeting and email it to you shortly.

I would update the equipment choices based on the most current available products and prices (which have not changed much) and give you a revised final estimate for each project within about 1 week of your deposits. We would also update your expected rebates and confirm those details.

Work would proceed based on available scheduling at that point. I would hire 1 labourer from inside Innisfree for the projects, and also connect with your favourite local electrician to ensure they are familiar with what we're doing and available to learn/help if needed.

We would also discuss the best ways to involve your public relations and community support efforts so that people are excited and interested in whats going on.. and provide you with great photo/video materal during the jobs and afterwards.



On Thu, Feb 21, 2019 at 12:26 PM Village of Innisfree (CAO) <cao@innisfree.ca> wrote:

Hello Mike,

The Village of Innisfree is still discussing the addition of Solar Lighting at the 4 Locations mentioned in your presentation. However we had a few questions we are hoping you could assist us with.

The Village is interested in having solar panels installed only at the Village Office and Public Works Facility at this time. Should the Village decide to go forth with this project, what kind of a timeline would we be looking at for construction, installation, etc. Would this be a project we could start this spring? We are just looking for some sort of a projection that we can review. We will be bringing this back to the March 19 Council meeting and hope to have a final decision for you.

We look forward to hearing from you.

### Regards,

### Brooke Yaremchuk

Chief Administrative Officer

Village of Innisfree

**Phone:** (780) 592-3886

Cell: (780) 581-3380

Email: cao@innisfree.ca

Website: www.innisfree.ca

**From:** Mike Thomas <mike@solarninjas.energy>

**Sent:** November 22, 2018 3:14 PM

**To:** Village of Innisfree (CAO) < cao@innisfree.ca > **Subject:** Re: Attached SolarNinjas 4 Sites Document

Its a PDF (universal document format), if it wont open, install adobe acrobat free reader <a href="https://get.adobe.com/reader/">https://get.adobe.com/reader/</a>

If the problem is it wont download, thats from a different email address so im attaching a reduced size copy to this email for you.





780 920 9120

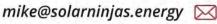


mike@solarninjas.energy

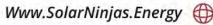


Www.SolarNinjas.Energy











## Introduction

This summary document outlines the potential for four sites chosen for consideration as solar installations. They are presented in order with benefits and details documented for each and budget summaries combined at the end.

During the course of this design period:

- An additional "first time" applicant rebate has come available to you from the Municipal Climate Change Action Centre over and above the existing rebate.
- Wires owners (ATCO) have updated and tightened their criteria for approving solar installations dramatically, forcing changes to our plans.

While I am not able to be there in person for your November Council meeting (Nov 21 2018) I will be available to teleconference in for questions and discussion and would be happy to come out on another date to speak individually or as a group at your convenience. There is a great deal of information here to digest.

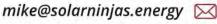
My conclusions are that all 4 sites are viable and beneficial and while two happen to be surplus generators the other two have significant cost offset and other benefits to consider due to location and future uses.

Please keep in mind that we are proposing long-life cycle products here with serious benefits extending out 5 to 50 years. As 5 new natural gas power plants worth billions come online to add costs to power bills, and governments change resulting in the potential elimination of direct incentives for these projects I urge consideration on a number of fronts.

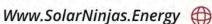
Thank you for your time, attention, support and consideration!

Please phone me directly at any time at 780 920 9120 to discuss or clarify any detail.

Michael Thomas – Principal – SolarNinjas Energy Solutions Ltd.









## Structural Notes

#### Water Treatment Plant

- Screw piles to be engineered and documented for structural load support
- Ground conditions may require additional lengths and above-ground adjustment to level base plates
- Non Adjustable Racking suggested Extra attention paid to wind loading

#### New Public Works

- Anchors must be seated into full trusses, requiring additional strapping material to be installed as needed.
- 3/4 Inch plywood strips to be used as decking (permanent) inside attic to improve walkability for worker and material
- Surface wiring to electrical panel to utilize cantress (unistrut) mounted across studs in-wall.

### Village Office

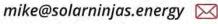
Vaulted ceilings and age of building necessitate additional care to ensure centre truss anchor installation

#### Rv Park

- Screw piles to be engineered and documented for structural load support
- Non Adjustable Racking suggested Extra attention paid to wind loading

No serious negative structural engineering issues identified on any project site







Www.SolarNinjas.Energy



### Site Protection Notes

#### Water Treatment Plant

- Consider chain link fence with access gate on one side facing the access to existing pump house to remove driving access & simplify buried electrical.
- Consider chain link fence along full length behind array and across the bottom to existing short fence.
- Posts can be installed after screw piles to avoid potential buried line issues after PV installation, completion at some point in the future as needed.
- Double layer landscape cloth and gravel suggested under arrays to eliminate future landscape maintenance (spray once per year with light vinegar/salt-water combo or every several years with approved herbicide from a backpack sprayer)

#### New Public Works

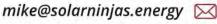
- No special protection notes
- Protected by location (roof)

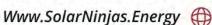
#### Village Office

- No special protection notes
- Protected by location (roof)

#### Rv Park

- Consider all 4 sides chain link fencing (distance from array and height to be determined)
- Determine level of desired access control and aesthetic balance based on local concerns regarding vandalism or theft and base fencing type and distances on that assessment.
- Consider addition of trail-cam or other motion sensing video monitoring from 2 angles of approach
- Post signage telling the story of the project and intentions of council to encourage buy-in and deter vandalism by community engagement
- Consider planting wild roses or other thorny bushes on slope and to sides of installation area, which can be both beautiful and a low cost deterrence against rear-approach to system from highway and parkland.
- Immediate area under arrays to be converted to sand or gravel on landscape fabric, additional attention to be paid to maintaining natural grassy beauty outside the footprint while limiting maintenance to maybe one annual cutting.







## **Project Safety Notes**

#### Water Treatment Plant

- Ensure Alberta-One-Call Report is filed before start of project
- Screw Pile Installation by third party must be insured and follow an equivalent or superior Health & Safety Program to SolarNinjas
- Co-Ordinate with local site management regarding final power connection to ensure safe interconnecting work and no unplanned power outages at facility
- Designated worker for emergency response notification and attendance
- Additional grounding points at array required

#### New Public Works

- 40ft extension ladder required (devise tie-off method at roofline)
- Specialty fall arrest required (ground based or permanent roof installation on opposite slope) with site specific safety plan
- Full Mask Respirator inside attic space

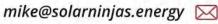
### Village Office

- Standard residential rooftop fall arrest anchor system use
- Nearby overhead power and telecom lines in vicinity of preferred access locations
- Electrical panel replacement for safety advised

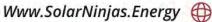
#### **Rv Park**

- Ensure Alberta-One-Call Report is filed before start of project
- Screw Pile Installation by third party must be insured and follow an equivalent or superior Health & Safety Program to SolarNinjas
- Long distance trench work will require sawhorse, large cone, stake and rope or other barricade while open
- Nearby live underground electrical infrastructure (low voltage single phase)
- Work area next to meter base and distribution cabinet to be barricaded off with rope access
- Additional grounding points at arrays required







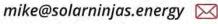




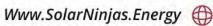
### Media Plan

Depending on the extent and scope of selected projects. We propose using the following tools to maximize the exposure Innisfree will receive from going solar.

- Engage with Brazeau County Drayton Valley Area where a robust "top-up" solar rebate is in place and cross promote as municipalities taking charge of this sector. They have a massive online community reach and friendly local press which leads to mass media stories.
- Ensure HiWay16 News follows the projects and progress with regular updates.
- Directly engage the local public in the following ways
  - Physical notices and invitations to engage to properties within viewable range of projects
  - o Town notice boards and email/mailing list notices for all residents
  - Key business/farm/local government personal outreach to their private networks to notify and support.
  - Town social media and website consistent updates and conversation
- Well written press release to several hundred Alberta media organizations, newsdesks, personalities, and tiplines. (This can require paid access for a small fee to an up to date press release roster of up to several thousand contacts)
- Targeted invitations to CBC, The Tyee, Green Business Magazine, Green Energy Futures, Local Members of Parliament and Legislature, relevant provincial and federal government departments/ministries, organizations like Decentralised Energy Canada, NAIT/UofA/Vermillion & Related renewable energy program heads and student groups.
- Outreach to neighbouring municipalities to participate in post-installation celebration and study of system results.
- Ground and Drone based photo and video media generated and utilized for promotion for years to come, released to media with pre-written news-blurbs and ready to release short articles.
- Large highway sign/road sign near RV Park and Innisfree turnoff at gas station in partnership with SolarNinjas for promotion and invitation to the public (in conjunction with electric vehicle charging especially at RV park and town centre office/public works)
- Social media paid ads (blog posts, website page, SM Posts) targeting the geographical region to ensure full capture.
- Pre-Written talking points issued to all stakeholders, local representatives, and interested parties
  - o Environmental Benefits of solar at municipal scale
  - Reduced ongoing utility costs
  - Cost certainty for utilities having pre-paid for system installation
  - Technological merit and legitimacy of moving into the future with green technology
  - Other key points as desired









### **Electrical Notes**

#### Water Treatment Plant

- Ensure Alberta-One-Call Report is filed before start of project and private locators if needed to mark with extra care and attention around building exterior wall
- PVC Conduit underground suggested with sleeves at points of entry/exit from grade
- Hand Trenching inside fence-line around pump house, mechanical trenching permitted outside fence-line

#### New Public Works

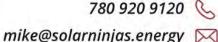
- EMT Conduit on interior wall surface to ceiling penetration area
- Additional Strapping for strength
- Rooftop AC combiner box will be required with AC Circuit Breakers (Rail Mounted @ south end of solar array. Nema4 stainless.

#### Village Office

- Surface wiring on rear of building advised with teck to PVC transition
- Nearby overhear power and telecom lines in vicinity of preferred access locations
- Electrical panel replacement for safety advised

#### Rv Park

- Ensure Alberta-One-Call Report is filed before start of project
- Ensure accurate site drawings map precise underground wire locations from array to main utility interaction point.
- Consider additional protection at mid-depth (pressure treated lumber, extra layer of barrier warning tape)
- PVC Conduit (sleeved) for main home run from main combiner box at arrays
- Teck Cable as needed between inverters and main AC combiner at arrays
- 2 ground points per array independent of screw piles (ground rods)





Www.SolarNinjas.Energy (

## Innisfree Water Treatment Plant

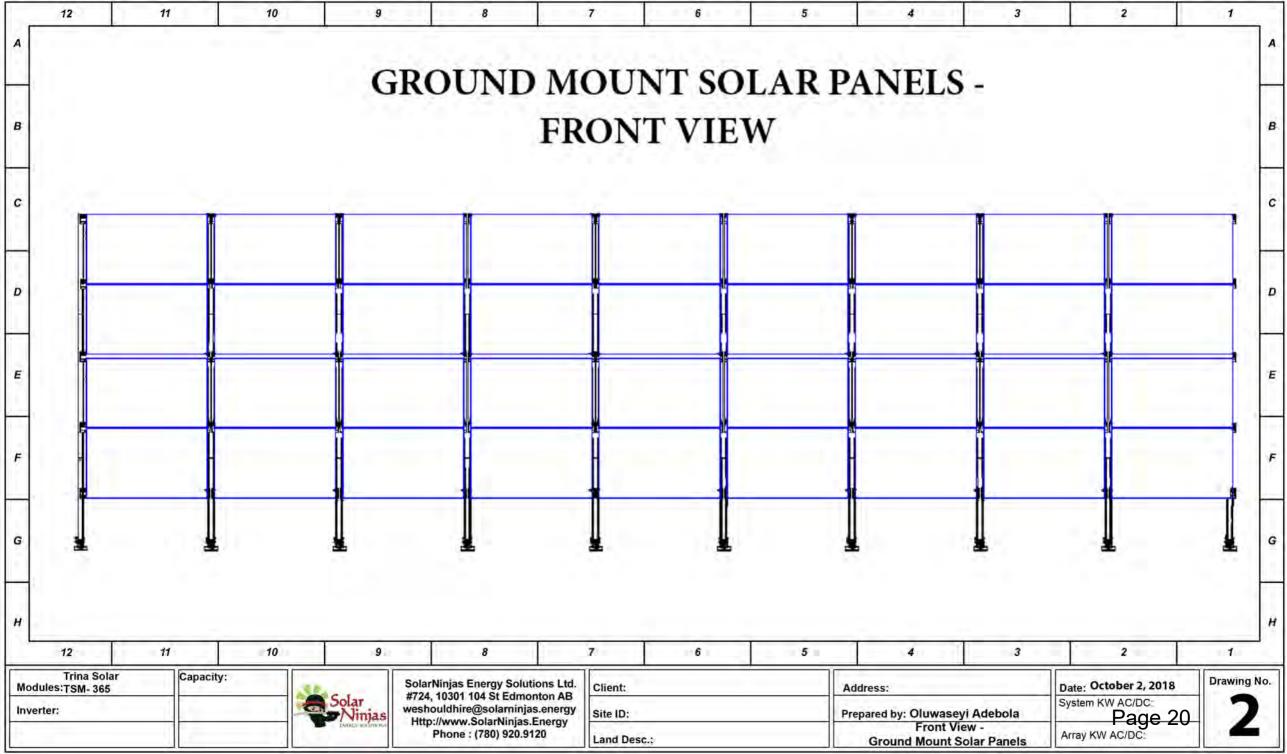
Using 4 year average consumption this site appears to average  $\sim$ 85% energy offset or a real dollars direct energy generation value of approximately \$2128 per year initially using August 2018 energy prices. Annual billing for the most recent 12 month period was approximately \$6,000.

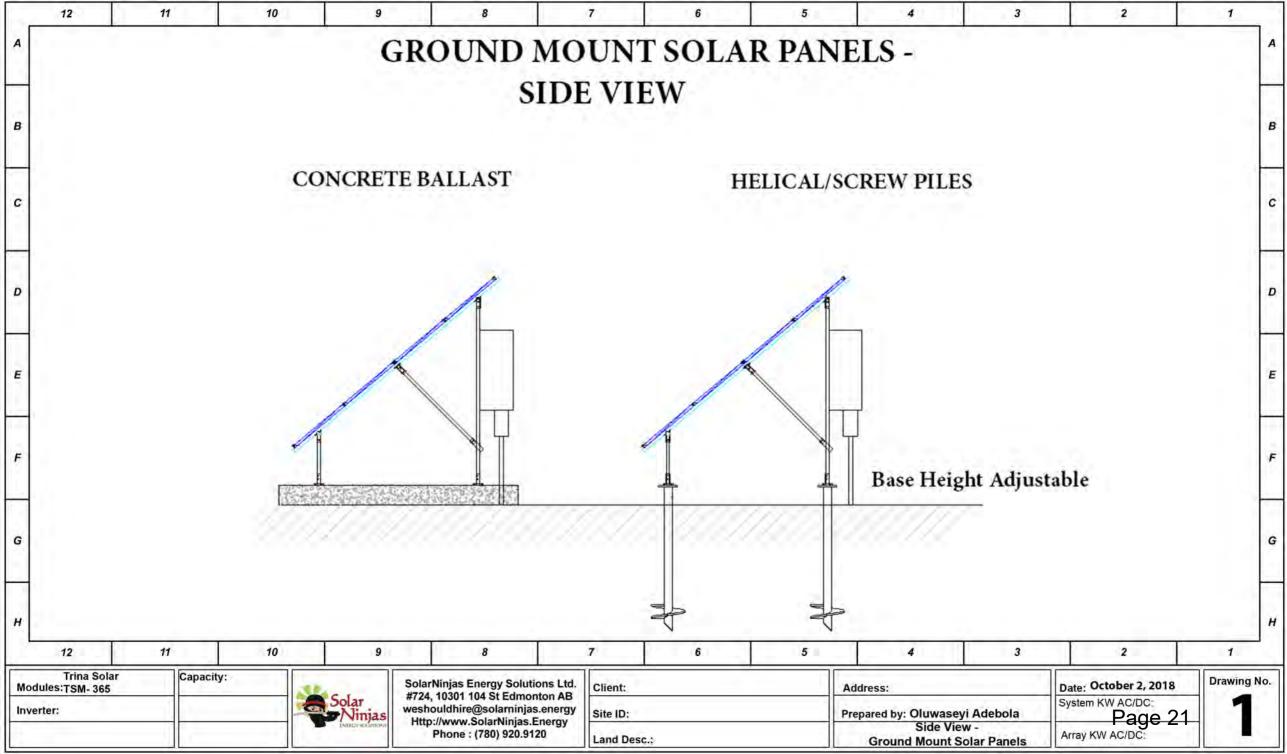
This savings would scale upwards with the increasing costs of energy from increased demand and from newly constructed power plants (billions of dollars worth) coming online in the next handful of years. This represents a shield against future energy costs that scales upward with the future price of energy.

Transmission and distribution costs would also be impacted in your benefit. These charges are combined on your billing and therefore impossible to calculate specifically however the TRANSMISSION portion tends to be directly tied to KWH energy consumption and would therefore reduce by a portion equivalent to your energy offset. Distribution costs tend to remain the same and are charged as a flat rate. This extra savings on a commercial site this size may range in the \$500 to \$1,000 annual savings, but cannot be specifically estimated at this time. These savings would also scale up with the costs of transmission increasing.

A benefit from a large visible feature such as this added to the landscape enhances the prestige of the municipality and its ability to attract and retain residents, businesses and investment.







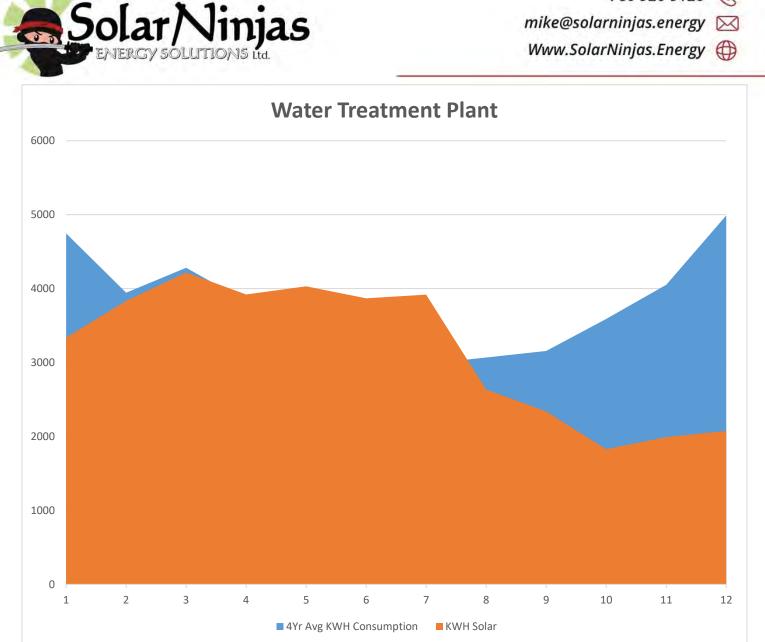


mike@solarninjas.energy 🔀



Www.SolarNinjas.Energy





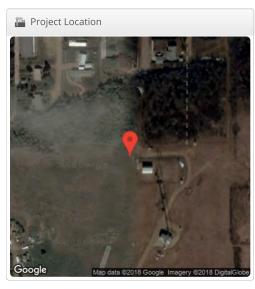
Estimate Month	4Yr Avg KWH Consumption	KWH Solar	Difference KWH	Energy Offset
1	4747.5	3339.6	1407.9	70.34%
2	3945	3834.4	110.6	97.20%
3	4282.5	4218.5	64	98.51%
4	3827.5	3920.5	-93	102.43%
5	3577.5	4030.5	-453	112.66%
6	2745	3869.9	-1124.9	140.98%
7	2982	3918.5	-936.5	131.41%
8	3067.5	2636.5	431	85.95%
9	3157.5	2338.8	818.7	74.07%
10	3590	1829	1761	50.95%
11	4053.333	1992.7	2060.633	49.16%
12	4990	2075	2915	41.58%
Total or Average	44965.333	38003.9	6961.433	84.52%

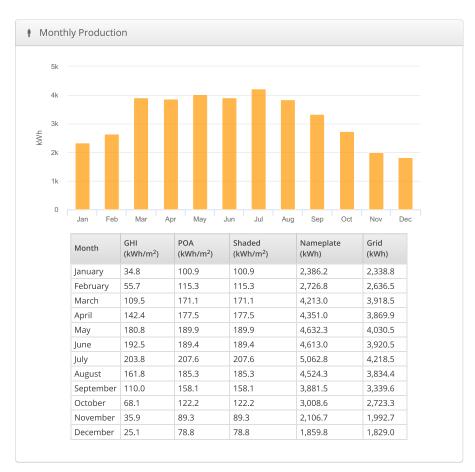


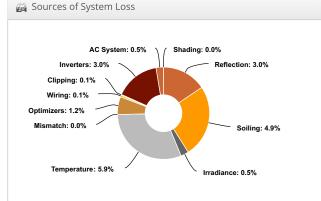
### WTP Ground Mount (Trina365s+SE) Innisfree WTP, Innisfree AB

窗 Report					
Project Name	Innisfree WTP				
Project Address	Innisfree AB				
Prepared By	Michael Thomas mike@solarninjas.energy				

System Metrics				
Design	WTP Ground Mount (Trina365s+SE)			
Module DC Nameplate	26.3 kW			
Inverter AC Nameplate	28.8 kW Load Ratio: 0.91			
Annual Production	38.65 MWh			
Performance Ratio	82.4%			
kWh/kWp	1,470.8			
Weather Dataset	TMY, 10km Grid, meteonorm (meteonorm)			
Simulator Version	9b6ea3edba-740144e756-4cf1fffc4d- a6b7ed69dd			









### Annual Production Report produced by Michael Thomas

	Description	Output	% Delta		
	Annual Global Horizontal Irradiance	1,320.4			
	POA Irradiance	1,785.3	35.2%		
Irradiance	Shaded Irradiance	1,785.3	0.0%		
(kWh/m <sup>2</sup> )	Irradiance after Reflection	1,732.2	-3.0%		
	Irradiance after Soiling	1,647.9	-4.9%		
	Total Collector Irradiance	1,647.9	0.0%		
	Nameplate	43,366.0			
	Output at Irradiance Levels	43,136.6	-0.5%		
	Output at Cell Temperature Derate	40,603.2	-5.9%		
	Output After Mismatch	40,603.1	0.0%		
Energy (kWh)	Optimizer Output	40,115.9	-1.2%		
(((())))	Optimal DC Output	40,070.4	-0.1%		
	Constrained DC Output	40,047.9	-0.1%		
	Inverter Output	38,846.5	-3.0%		
	Energy to Grid	38,652.3	-0.5%		
Temperature M	etrics				
Avg. Operating Ambient Temp					
Avg. Operating Cell Temp					
Simulation Met	ics				
Operating Hours					
Solved Hours					

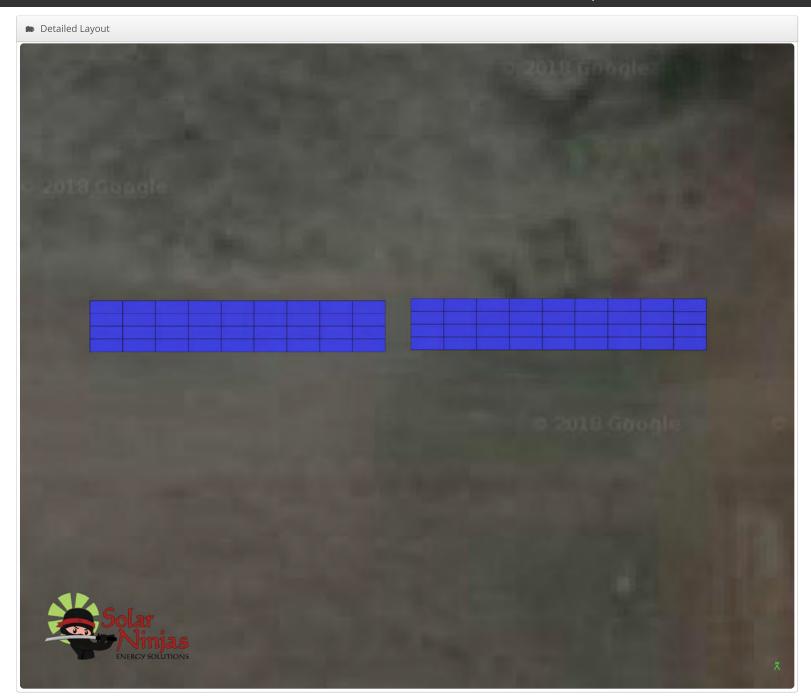
🚆 Condition Set												
Description	Cond	Condition Set 1										
Weather Dataset	TMY,	10km	Grid,	nete	onorm	(mete	eonorr	m)				
Solar Angle Location	Mete	o Lat	'Lng									
Transposition Model	Pere	z Mod	el									
Temperature Model	Sanc	lia Mo	del									
	Rack	Туре		а		b		Te	emper	ature [	Pelta	
Temperature Model Parameters	Fixe	d Tilt		-3	3.56	-0.0	75	3	°C			
	Flus	h Mou	ınt	-2	2.81	-0.0455		0,	,C			
Soiling (%)	J	F	М	Α	M	J	J	Α	S	0	N	D
	8	8	4	4	4	4	4	4	4	4	8	8
Irradiation Variance	5%											
Cell Temperature Spread	4° C											
Module Binning Range	-2.59	6 to 2.	5%									
AC System Derate	0.50	%										
	Module							Characterization				
Module Characterizations	TSM-DE14A(II) PERC MONO 365 (Trina Solar)							Spec Sheet Characterization, PAN				
C	Devi	ce						Char	acteriz	zation		
Component Characterizations	P400	) NA (	SolarEd	lge)				Mfg	Spec S	heet		
	SE14	1.4KU	S (Solar	Edge	2)			CEC				

<b>▲</b> Components					
Component	Name	Count			
Inverters	SE14.4KUS (SolarEdge)	2 (28.8 kW)			
Strings	10 AWG (Copper)	5 (30.2 m)			
Optimizers	P400 NA (SolarEdge)	72 (28.8 kW)			
Module	Trina Solar, TSM-DE14A(II) PERC MONO 365 (365W)	72 (26.3 kW)			

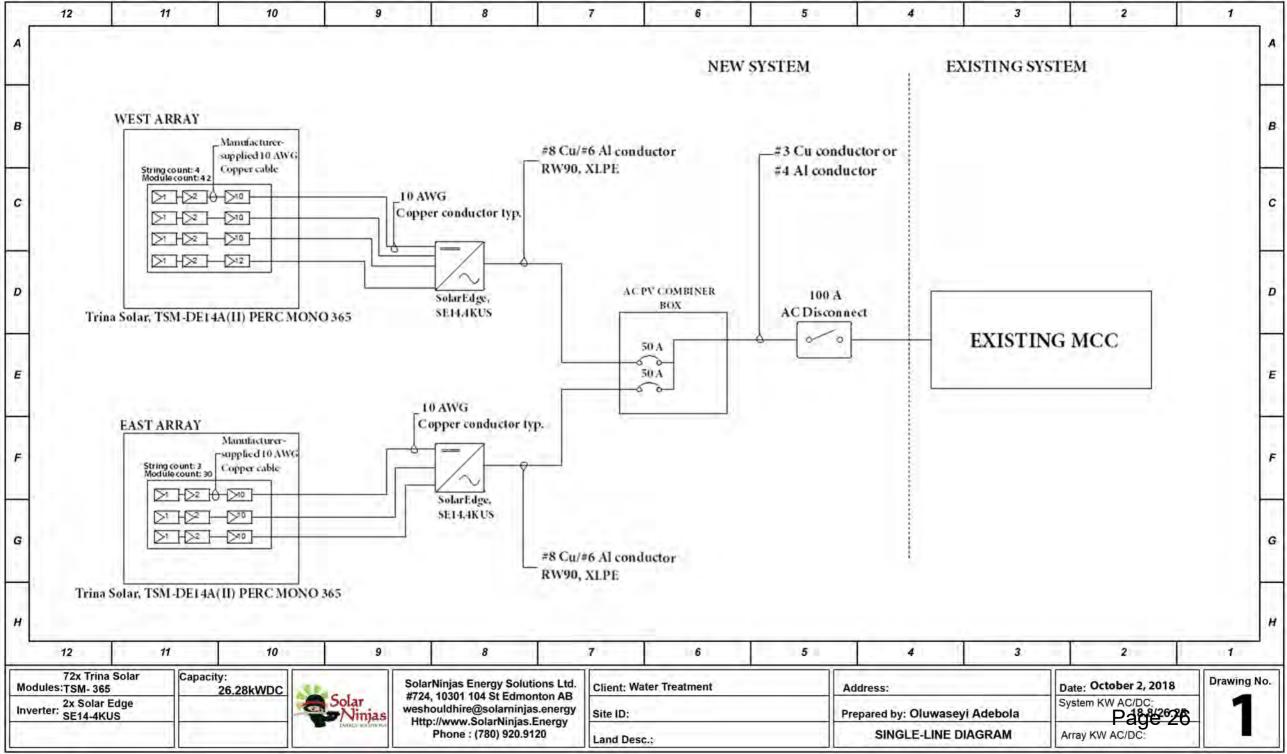
Wiring Zones			
Description	Combiner Poles	String Size	Stringing Strategy
East	12	9-16	Along Racking

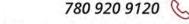
Field Seg	ments								
Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
East	Flush Mount	Landscape (Horizontal)	40°	180°	2.4 m	4x1	12	36	13.1 kW
West	Flush Mount	Landscape (Horizontal)	40°	180°	2.4 m	4x1	9	36	13.1 kW





© 2018 Folsom Labs 3/3 November 19, 2018







# Innisfree New Public Works Building

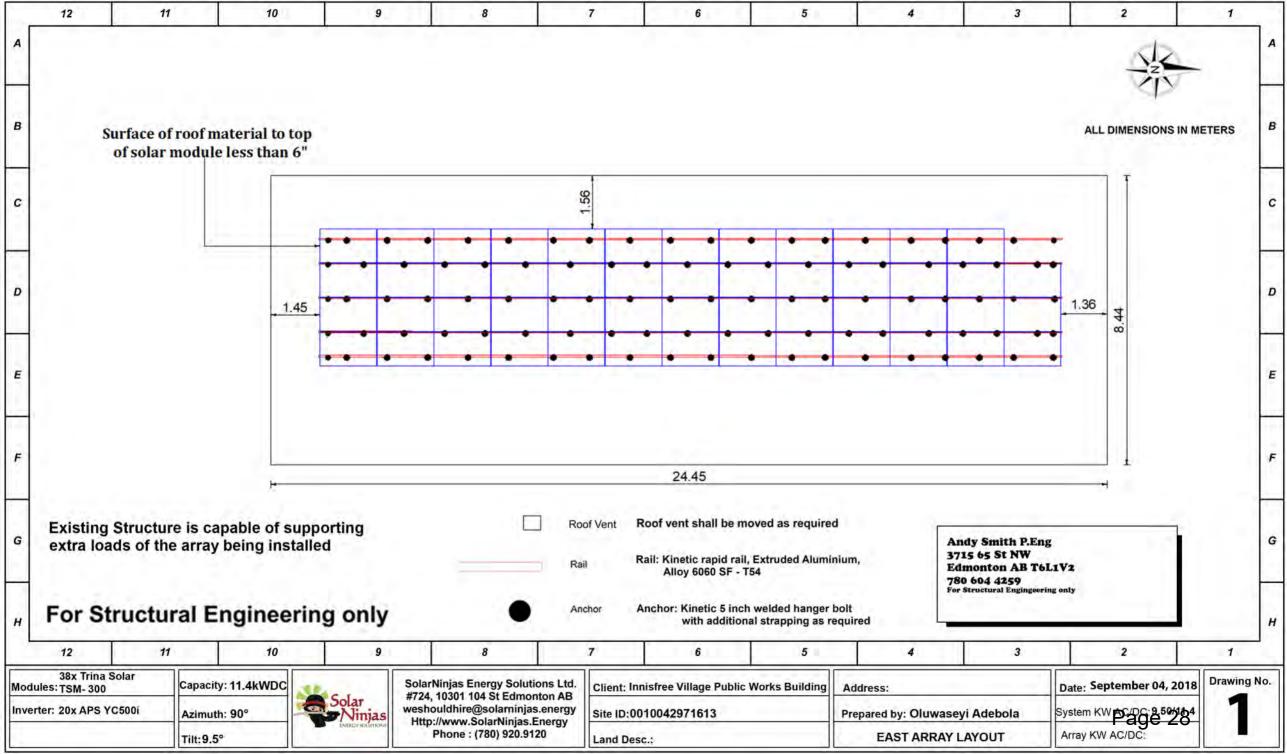
The new public works building has a long future of expanding usage including transition to electric equipment & vehicles. It has a beneficial roof slope for solar. So beneficial in fact that it is indicating a strong annual surplus of energy that we will have to document a plan for in order to meet ATCOs interpretation of the Micro-Generation Regulation. The system will completely maximize the electrical panel, without exceeding one third of the roof space leaving lots of room for future upgrades.

Solar energy value using September 2018 rates are initially almost \$670 per year. Energy billing for the previous 12 months was only \$618 for energy and a total of \$2485 including GST and transmission/distribution costs.

Based on 3year averages, solar is estimated to offset 135% of energy consumption at the site however the previous 12 months would have been a 149% offset indicating strong efficiency gains. Transmission savings will magnify this amount.

This site matches equipment with the village office and in combination would net some additional equipment cost and installation time savings.







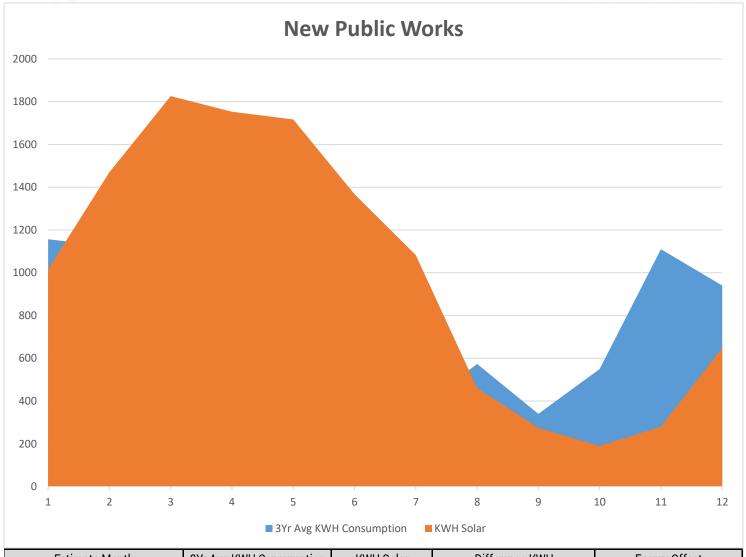
mike@solarninjas.energy 🔀



Www.SolarNinjas.Energy







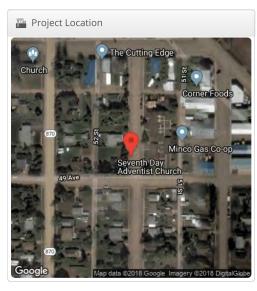
Estimate Month	3Yr Avg KWH Consumption	KWH Solar	Difference KWH	Energy Offset
1	1156.667	1015.6	141.067	87.80%
2	1123.333	1470.3	-346.967	130.89%
3	1123.333	1826.2	-702.867	162.57%
4	870	1753.4	-883.4	201.54%
5	460	1716.9	-1256.9	373.24%
6	326.666	1368	-1041.334	418.78%
7	353.3333	1082.4	-729.0667	306.34%
8	573.3334	461.7	111.6334	80.53%
9	340	274.2	65.8	80.65%
10	550	189.7	360.3	34.49%
11	1110	280.4	829.6	25.26%
12	940	649.4	290.6	69.09%
Total or Average	8926.6657	12088.2	-3161.5343	135.42%

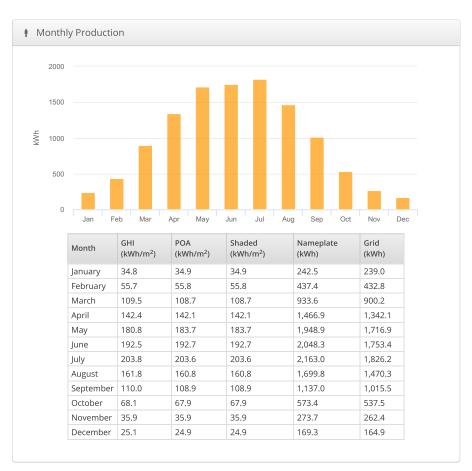


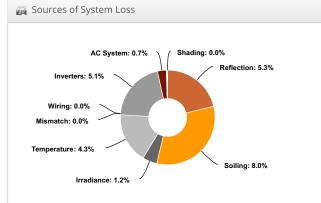
### $38\ Module\ Yc500i\ Innisfree\ Public\ Works\ Building,\ Innisfree,\ AB\ T0B\ 2G0$

<b>⊠</b> Report	
Project Name	Innisfree Public Works Building
Project Address	Innisfree, AB T0B 2G0
Prepared By	Michael Thomas mike@solarninjas.energy

System Metrics				
Design	38 Module Yc500i			
Module DC Nameplate	11.4 kW			
Inverter AC Nameplate	9.50 kW Load Ratio: 1.20			
Annual Production	11.66 MWh			
Performance Ratio	77.5%			
kWh/kWp	1,022.9			
Weather Dataset	TMY, 10km Grid, meteonorm (meteonorm)			
Simulator Version	1468d8055c-52441aee5c-623e099696- b542d03352			









### Annual Production Report produced by Michael Thomas

	Description	Output	% Delta
	Annual Global Horizontal Irradiance	1,320.4	
	POA Irradiance	1,320.0	0.0%
Irradiance	Shaded Irradiance	1,320.0	0.0%
(kWh/m <sup>2</sup> )	Irradiance after Reflection	1,250.7	-5.3%
	Irradiance after Soiling	1,150.0	-8.0%
	Total Collector Irradiance	1,150.0	0.0%
	Nameplate	13,093.8	
	Output at Irradiance Levels	12,932.6	-1.2%
	Output at Cell Temperature Derate	12,373.1	-4.3%
Energy	Output After Mismatch	12,367.4	0.0%
(kWh)	Optimal DC Output	12,367.4	0.0%
	Constrained DC Output	12,381.5	0.1%
	Inverter Output	11,748.7	-5.0%
	Energy to Grid	11,661.2	-0.7%
Temperature l	Metrics		
	Avg. Operating Ambient Temp		7.1 °C
	Avg. Operating Cell Temp		19.9 °C
Simulation Me	trics		
	0	perating Hours	4602
		Solved Hours	4602

🖧 Condition Set												
Description	Condition Set 1											
Weather Dataset	TMY, 10km Grid, meteonorm (meteonorm)											
Solar Angle Location	Mete	o Lat/L	.ng									
Transposition Model	Perez	Mode	el									
Temperature Model	Sandi	ia Mod	lel									
Towns and Madel	Rack	Туре		a		b			Temp	erature	e Delta	
Temperature Model Parameters	Fixed Tilt			-3.5	56	-0.0	-0.075		3°C			
	Flush Mount			-2.8	31	-0.0455			0°C			
Soiling (%)	J	F	M	Α	M	J	J	Α	S	0	N	D
558 (70)	30	25	20	5	3	3	3	3	3	20	25	30
Irradiation Variance	5%											
Cell Temperature Spread	4° C											
Module Binning Range	-2.5%	to 2.5	%									
AC System Derate	0.50%											
	Module					Cha	Characterization					
Module Characterizations							Spec Sheet Characterization, PAN					
Component Characterizations	Devi	ce					(	Characterization				
Component Characterizations	YC50	0i (240	)V) (AP	S)			9	рес	Sheet			

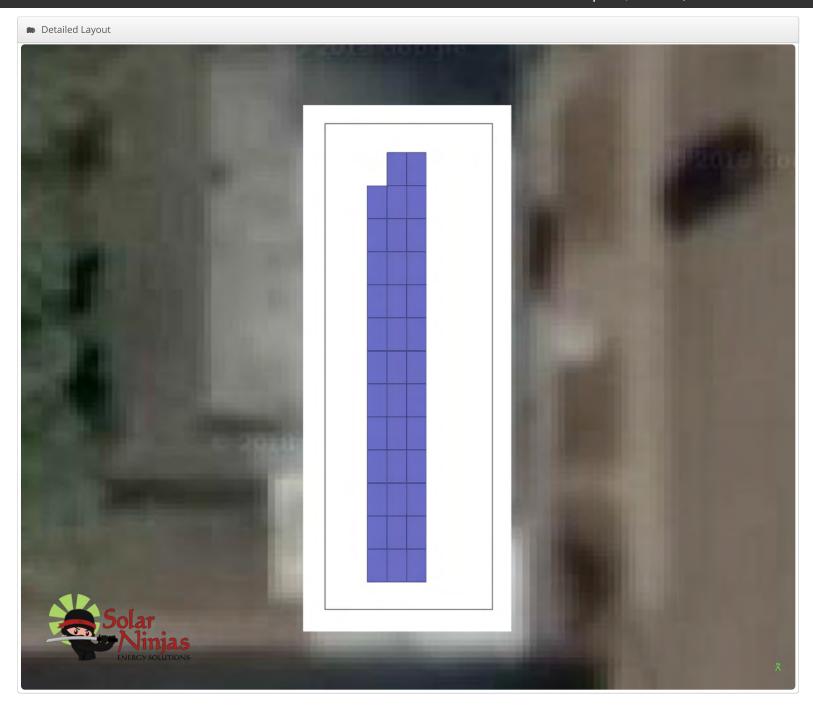
<b>▲</b> Components				
Component	Name	Count		
Inverters	YC500i (240V) (APS)	19 (9.50 kW)		
AC Panels	3 input AC Panel	1		
AC Home Runs	12 AWG (Copper)	1 (55.7 m)		
AC Branches	8 AWG (Copper)	3 (60.5 m)		
Module	Trina Solar, TSM-DD05A(II) 300W (300W)	38 (11.4 kW)		

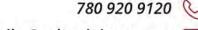
Wiring Zones			
Description	Combiner Poles	String Size	Stringing Strategy
East Zone	12	1-1	Along Racking

Field Seg	ments								
Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Fast Section	Flush Mount	Landscape (Horizontal)	9.5°	90°	0.0 m	1x1	38	38	11.4 kW

© 2018 Folsom Labs 2/3 November 19, 2018









# Innisfree Village Office

The Village Office represents a residential type solar installation and would be a beautiful showpiece. There are many opportunities to improve energy efficiency in the building, and solar based on a 4 year average is estimated to offset ~86% of energy use. This could reach net zero consumption with efficiency improvements and a little luck. Our ability to fit more solar on the roof around obstacles and use of advanced micro-inverters helps improve performance and project quality.

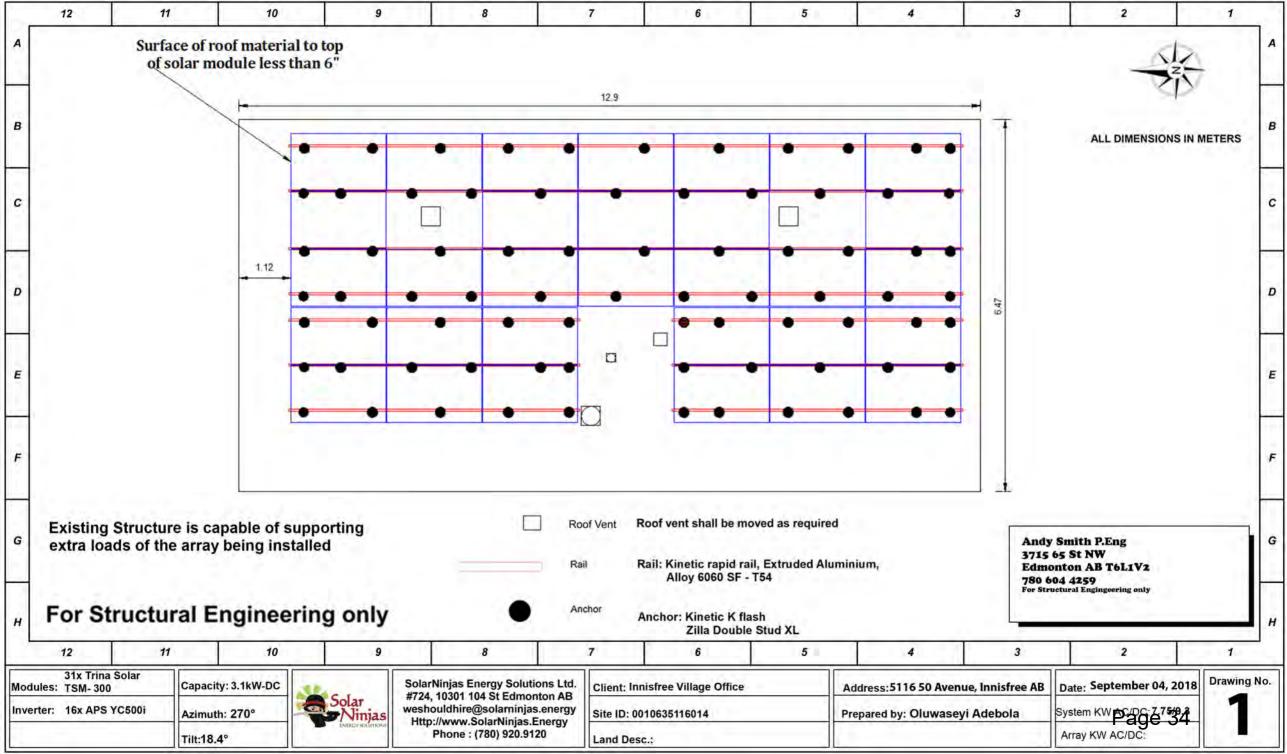
Late spring currently indicates a net surplus situation with small energy sales according to generation timetables. We advise replacing the main electrical panel and combining the subpanel circuits into a new service meeting current electrical codes.

Averaged solar generation estimates result in direct energy value using August 2018 energy rates of approximately \$520 per year initially. 2018 billing shows \$861 in energy costs and \$2652 in overall costs including GST and transmission charges.

Exorbitant transmission and distribution costs will be addressed to some degree proportionally to solar generation, as transmission costs are usually tied to consumption. Distribution costs tend to be flat.

Equipment choices are based on fall 2018 product availability and may change slightly into spring 2019.







mike@solarninjas.energy 🖂



Www.SolarNinjas.Energy







Estimate Month	4Yr Avg KWH Consumption	KWH Solar	Difference KWH	Energy Offset
1	890	837.7	52.3	94.12%
2	950	1191.7	-241.7	125.44%
3	925	1454.2	-529.2	157.21%
4	695	1380.5	-685.5	198.63%
5	932.5	1305.4	-372.9	139.99%
6	1237.5	1096.4	141.1	88.60%
7	1150	887.9	262.1	77.21%
8	1085	376.2	708.8	34.67%
9	935	228.1	706.9	24.40%
10	640	166.6	473.4	26.03%
11	786.6667	235.3	551.3667	29.91%
12	1133.333	531.6	601.733	46.91%
Total or Average	11359.9997	9691.6	1668.3997	85.31%

■ 4Yr Avg KWH Consumption ■ KWH Solar

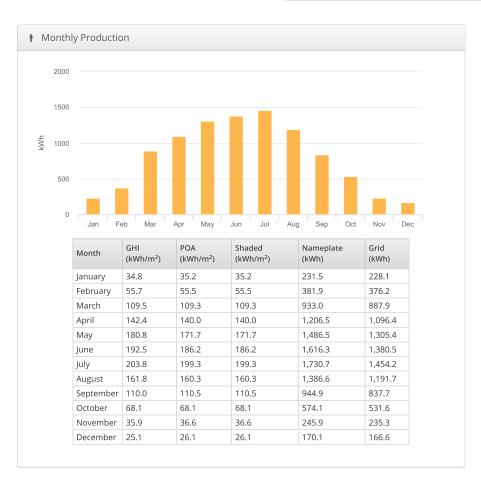


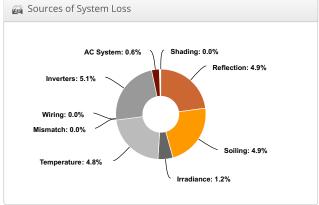
### 31 Module YC500i Innisfree Village Office, 5116 50 Avenue, Innisfree Alberta

Project Name	Innisfree Village Office
Project Address	5116 50 Avenue, Innisfree Alberta
Prepared By	Michael Thomas mike@solarninjas.energy

System Metrics			
Design	31 Module YC500i		
Module DC Nameplate	9.30 kW		
Inverter AC Nameplate	8.00 kW Load Ratio: 1.16		
Annual Production	9.691 MWh		
Performance Ratio	80.2%		
kWh/kWp	1,042.1		
Weather Dataset	TMY, 10km Grid, meteonorm (meteonorm)		
Simulator Version	0014cd4152-234c7eae7a-1d399bca3a- 9b26f1b083		









## Annual Production Report produced by Michael Thomas

	Description	Output	% Delta		
	Annual Global Horizontal Irradiance	1,320.4			
	POA Irradiance	1,298.8	-1.6%		
Irradiance	Shaded Irradiance	1,298.8	0.0%		
(kWh/m <sup>2</sup> )	Irradiance after Reflection	1,235.0	-4.9%		
	Irradiance after Soiling	1,174.4	-4.9%		
	Total Collector Irradiance	1,174.4	0.0%		
	Nameplate	10,908.1			
	Output at Irradiance Levels	10,782.2	-1.2%		
	Output at Cell Temperature Derate	10,267.0	-4.8%		
Energy	Output After Mismatch	10,262.1	0.0%		
(kWh)	Optimal DC Output	10,262.1	0.0%		
	Constrained DC Output	10,274.4	0.1%		
	Inverter Output	9,748.8	-5.0%		
	Energy to Grid	9,691.5	-0.6%		
Temperature M	etrics				
	Avg. Operating Ambient Temp		7.1 °C		
	Avg. Operating Cell Temp		20.0 °C		
Simulation Met	rics				
Operating Hours					
Solved Hours 4					

🖧 Condition Set												
Description	Cond	Condition Set 1										
Weather Dataset	TMY,	10km	Grid, r	nete	onorr	n (me	teon	orm)				
Solar Angle Location	Mete	o Lat/L	.ng									
Transposition Model	Perez	Mode	ı									
Temperature Model	Sandi	a Mod	el									
	Rack	Туре		a		b			Tempe	eratur	e Delta	
Temperature Model Parameters	Fixed Tilt			-3.	-3.56 -0.07		75		3°C			
	Flush Mount			-2.	-2.81 -0.0		)455		0°C			
Soiling (%)	J	F	М	Α	M	J	J	Α	S	0	N	D
	20	20	3	3	3	3	3	3	3	3	20	20
Irradiation Variance	5%											
Cell Temperature Spread	4° C											
Module Binning Range	-2.5%	to 2.5	%									
AC System Derate	0.50%	ó										
	Modu	ıle					Cha	Characterization				
Module Characterizations								Spec Sheet Characterization, PAN				
Component Characterizations	Devic	e					C	Characterization				
Component Characterizations	YC50	0i (240	V) (AP	S)			S	pec	Sheet			

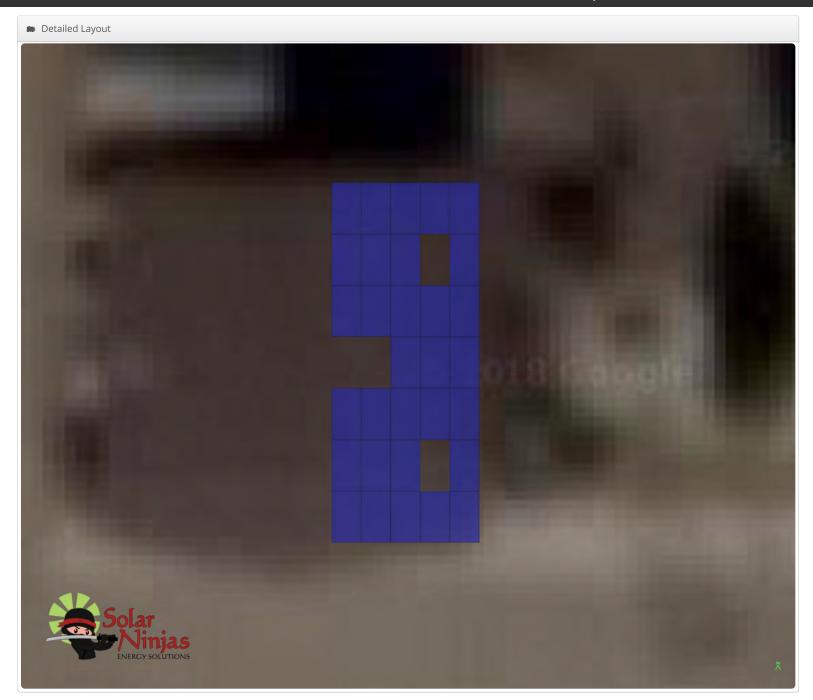
<b>▲</b> Components						
Component	Name	Count				
Inverters	YC500i (240V) (APS)	16 (8.00 kW)				
AC Panels	3 input AC Panel	1				
AC Home Runs	12 AWG (Copper)	1 (32.5 m)				
AC Branches	8 AWG (Copper)	3 (63.8 m)				
Module	Trina Solar, TSM-DD05A(II) 300W (300W)	31 (9.30 kW)				

Wiring Zones			
Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	12	1-1	Along Racking

Field Segr	ments								
Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
West Section	Flush Mount	Landscape (Horizontal)	18.4°	270°	0.0 m	1x1	31	31	9.30 kW

© 2018 Folsom Labs 2/3 November 19, 2018

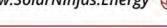








Www.SolarNinjas.Energy (1)



## Innisfree RV – Recreation Park

The RV Rec Park field nestled against the slope below the highway is in full sun and sure to be an attraction as well as a generator. We were able to match the curve of the landscape with the arrays to enhance performance with reflectivity and maintain a uniform appearance with the environment. It is a long distance from main power connection but well worth the consideration.

Park Energy demands vary dramatically year over year, in order to gain approval from ATCO we used 7 years of records to get a higher average. Actual performance will likely dramatically outpace these estimations, and even so we will be required to submit a detailed plan for how the municipality will use this extra energy in the future in order to meet the requirements of the Micro-Generation Regulation. Site performance is expected to be stellar and we have designed to the limit of the electrical service to maximise benefit.

Solar generation is estimated to offset approximately 130% of consumption based on 7 year averages. Based on previous 12 months it would offset 260% of consumption resulting in SIGNIFICANT energy sales and room to grow usage with amenities. Estimated solar energy value using August 2018 energy rates is \$2194 with previous 12 months consumption at \$1190, and total charges with GST and Transmission being \$2805.

With reductions in transmission charges accompanying the reduced consumption and surplus sales this site is on the cusp of being net zero total billing and appears to be quite easily net positive generation in even the worst conditions. Scaling these savings up with future energy costs gives a very rosy picture of savings.



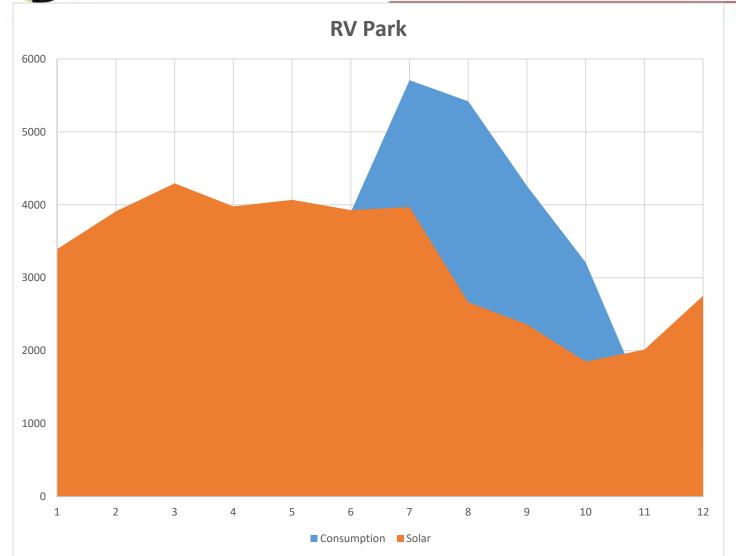


mike@solarninjas.energy 🖂



Www.SolarNinjas.Energy





Solar/Vinjas
ENERGY SOLUTIONS IN.

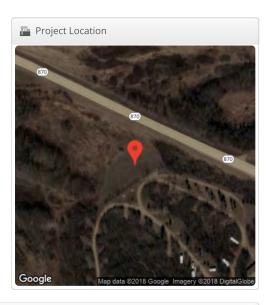
Estimate month	7yr Avg Consumption	KWH Solar	Difference KWH	Energy Offset
1	424.125	3393.1	-2968.975	800.02%
2	311.625	3911.3	-3599.675	1255.13%
3	485.25	4294	-3808.75	884.90%
4	1021.143	3978	-2956.857	389.56%
5	3390.5	4068.2	-677.7	119.99%
6	3899.25	3927.5	-28.25	100.72%
7	5709	3970.7	1738.3	69.55%
8	5420.5	2664.5	2756	49.16%
9	4259.875	2359.9	1899.975	55.40%
10	3210.571	1850.9	1359.671	57.65%
11	1326.857	2015.5	-688.643	151.90%
12	607.667	2751.5	-2143.833	452.80%
Total or Average	30066.363	39185.1	-9118.737	130.33%

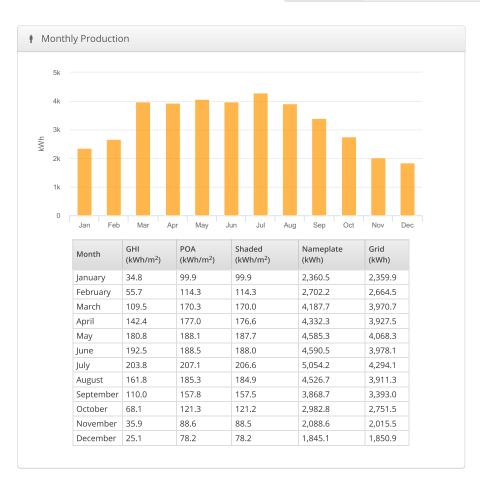


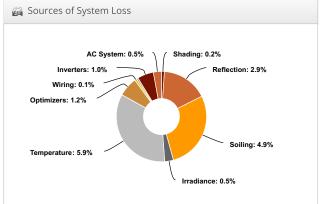
## SolarEdge Landscape 3 array Innisfree RV Park, Innisfree AB

窗 Report						
Project Name	Innisfree RV Park					
Project Address	Innisfree AB					
Prepared By	Michael Thomas mike@solarninjas.energy					

System Metrics							
Design	SolarEdge Landscape 3 array						
Module DC Nameplate	26.3 kW						
Inverter AC Nameplate	22.8 kW Load Ratio: 1.15						
Annual Production	39.19 MWh						
Performance Ratio	83.9%						
kWh/kWp	1,491.1						
Weather Dataset	TMY, 10km Grid, meteonorm (meteonorm)						
Simulator Version	1468d8055c-52441aee5c-623e099696- b542d03352						







## Annual Production Report produced by Michael Thomas

	Description	Output	% Delta				
	Annual Global Horizontal Irradiance	1,320.4					
	POA Irradiance	1,776.6	34.5%				
Irradiance	Shaded Irradiance	1,773.3	-0.2%				
(kWh/m <sup>2</sup> )	Irradiance after Reflection	1,722.6	-2.9%				
	Irradiance after Soiling	1,638.8	-4.9%				
	Total Collector Irradiance 1,638						
	Nameplate	43,124.6					
	Output at Irradiance Levels	42,892.5	-0.5%				
	Output at Cell Temperature Derate	40,357.4	-5.9%				
	Output After Mismatch	40,357.4	0.0%				
Energy (kWh)	Optimizer Output	39,873.1	-1.2%				
(Kvvii)	Optimal DC Output	39,820.5	-0.1%				
	Constrained DC Output	39,780.0	-0.1%				
	Inverter Output	39,382.2	-1.0%				
	Energy to Grid	39,185.3	-0.5%				
Temperature M	etrics						
Avg. Operating Ambient Temp							
Avg. Operating Cell Temp							
Simulation Meti	ics						
	0	perating Hours	4602				
Solved Hours 4							

📮 Condition Set												
Description	Conc	Condition Set 1										
Weather Dataset	TMY,	10km	Grid,	mete	onorm	(mete	eonori	n)				
Solar Angle Location	Mete	o Lat	Lng/									
Transposition Model	Pere	z Mod	el									
Temperature Model	Sand	lia Mo	del									
	Rack	Туре		а		b		Te	emper	ature [	Delta	
Temperature Model Parameters	Fixed Tilt				3.56	-0.075		39	3°C			
	Flus	h Mou	ınt	-2	2.81	-0.0455		0,	0°C			
Soiling (%)	J	F	М	Α	М	J	J	Α	S	0	N	D
	8	8	4	4	4	4	4	4	4	4	8	8
Irradiation Variance	5%											
Cell Temperature Spread	4° C											
Module Binning Range	-2.5%	6 to 2.	5%									
AC System Derate	0.509	%										
	Module								Characterization			
Module Characterizations	TSM-DE14A(II) PERC MONO 365 (Trina Solar)								Spec Sheet Characterization, PAN			
Component	Devi	ce						Characterization				
Component Characterizations	P400	) NA (	SolarEd	dge)				Mfg Spec Sheet				
	SE76	500H-I	JS (Sol	arEdg	ge)			Spe	c She	et		

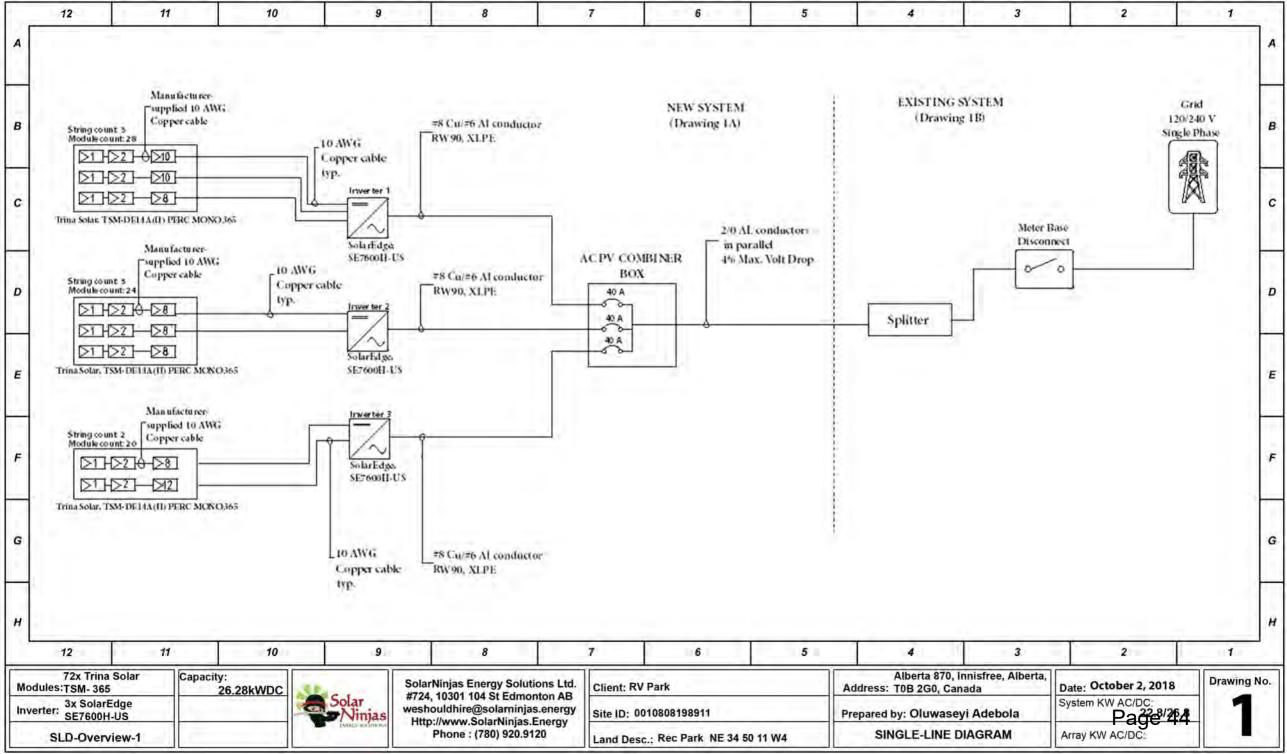
<b>≜</b> Components						
Component	Name	Count				
Inverters	SE7600H-US (SolarEdge)	3 (22.8 kW)				
Home Runs	10 AWG (Copper)	6 (29.1 m)				
Combiners	1 input Combiner	3				
Combiners	2 input Combiner	3				
Strings	10 AWG (Copper)	6 (79.3 m)				
Optimizers	P400 NA (SolarEdge)	72 (28.8 kW)				
Module	Trina Solar, TSM-DE14A(II) PERC MONO 365 (365W)	72 (26.3 kW)				

Wiring Zones							
Description	Combiner Poles	String Size	Stringing Strategy				
Centre	12	12-12	Along Racking				
West	12	12-12	Along Racking				
East	12	12-12	Along Racking				

Field Segments										
Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power	
East	Flush Mount	Landscape (Horizontal)	40°	192°	0.0 m	4x6	2	24	8.76 kW	
Centre	Flush Mount	Landscape (Horizontal)	40°	190°	0.0 m	4x6	2	24	8.76 kW	
West	Flush Mount	Landscape (Horizontal)	40°	185°	0.0 m	4x6	26	24	8.76 kW	









## **Budget Notes**

## Water Treatment Plant

- Single Project PV Cost Approximately \$74,692 + GST
- Alberta Municipal Solar Program Rebate Approximately \$19,725
- BONUS REBATE 25cents/watt for first time MCCAC application @ \$6,575
- Screw Pile Installation Estimated at approximately \$4,700 + GST
- Electrical from Array Combiner to main power to be performed at cost-plus based on agreed upon rates to best adapt to conditions & save costs with local labour.
- Electrical hookup for utility connection from PumpHouse Circuit Breaker to arrays (100ft distance) Approx \$3725 + Labour
- 25 Year Solar Panel Warranty
- 12 year Inverter Warranty (Extendable to 25 year @ approx. \$500 ea)

## New Public Works

- Single Project Cost Approximately \$37,620 + GST
- Alberta Municipal Solar Program Rebate Approximately \$8,550
- Post-Rebate system cost Approximately \$29,070
- 25 year Solar Panel Warranty
- 25 year micro-inverter Warranty
- Conditionally Maintenance Free System.

## Village Office

- Single Project Cost Approximately \$30,690 + GST
- Alberta Municipal Solar Program Rebate Approximately \$8,370
- Post-Rebate system cost Approximately \$22,320
- 25 year Solar Panel Warranty
- 25 year micro-inverter Warranty
- Conditionally Maintenance Free System.
- Electrical main panel replacement cost \$2,850 to \$4,200 depending on work scope and additional wiring repairs required to bring main service up to current code and eliminate subpanel (all into one new panel).

## Rv Park

- Single Project PV Cost Approximately \$74,692 + GST
- Alberta Municipal Solar Program Rebate Approximately \$19,725
- Screw Pile Installation Estimated at approximately \$4,700 + GST
- Electrical from Array Combiner to main power to be performed at cost-plus based on agreed upon rates as we can find great cost savings with a local/farmer for trenching instead of electricians.
- Electrical Materials for utility connection from Meter Cabinet to array (600 feet distance) Approx \$5,300 + Labour
- 25 Year Solar Panel Warranty
- 12 year Inverter Warranty (Extendable to 25 year @ approx. \$700 ea) All above prices based on single project cost. Combining 4 projects will result in group savings.



## **Budget Notes**

Please note the following summary includes some additional costs such as screw pile installation and electrical material but omits some costs such as permits & electrical labour for final connections which are always unknown in the case of commercial work. Therefore expect that these values will fluctuate slightly on the water treatment plant and RV — Recreation park based on items like trenching costs, and electrical labour for final days of work doing utility connections. We expect that some savings can be found exploring local options for trenching, labour assistance, and possibly screw pile installation. Communications methods for the two ground mount systems have not been included as they will depend on your choices of cellular or long distance network cabling at an additional cost due to the long distances involved.

The price of our estimation and study package will also be deducted from any work issued based on the scale of the work volume.

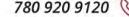
Project	Individual Estimated Budget	Rebate	Post-Rebate Estimated Cost
Water Treatment Plant	\$84,117.00	\$26,300.00	\$57,817.00
New Public Works	\$37,620.00	\$8,550.00	\$29,070.00
Village Office	\$30,690.00	\$8,370.00	\$22,320.00
RV - Recreation Park	\$86,792.00	\$19,725.00	\$67,067.00

We anticipate a group savings of \$10,000 to \$12,000 in total should all 4 projects be executed together in a timely fashion.

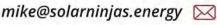
In pairs, the projects match as follows for some efficiency savings:

- New Public Works
- Village Council office
- RV Rec Park
- Water Treatment Plant

All information contained throughout is as accurate as possible, based on the best available information at the time. Over time product availability and pricing may change resulting in slightly higher or lower prices. We consider these budgets and estimations to be very workable but given conditions and timelines can not be considered a "hard" dollar bid but instead a close guide for decision-making purposes.













## Additional Information & Documents

## Suggested Installation Schedule & order if all four projects authorized:

Ground mount systems can be constructed in winter with a small additional cost for drilling screw piles through frozen ground, however trenching components and electrical connection would have to wait for spring and so we advise another order.

- 1. Screw piles and layout for Water Treatment Plant and RV Rec Park can be marked and installed.
- 2. New Public Works Building

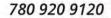
olar Ninjas

- a. This job can be executed in winter as the roof is not asphalt shingles and the building is heated for us. There will be some additional labour time for cold weather but even in early spring it is the likeliest first candidate.
- b. Good weather in January 2019 would be suitable.
- 3. Village Office
  - a. Once temperatures are 2 degrees above or below zero and snow is off the roof, installation can proceed.
  - b. Good weather in March 2019
- 4. RV Park
  - a. Extensive mechanical trenching is required which should be possible by early spring
  - b. Good weather in March April 2019 (likely completion May 2019)
- 5. Water Treatment Plant
  - a. Simultaneous execution with RV Park but final utility interconnection at both sites will depend on weather and ground conditions.
  - b. Good weather in March April 2019 (likely completion May 2019)

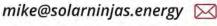
#### Special details for surplus generating sites:

Wires owners are within their rights to force us to justify extensively any surplus generation by providing engineered and paid plans for how you will utilize this energy, a strict and unreasonable interpretation of the MicroGeneration Regulation. ATCO has (after negotiations) agreed with us that as a municipality you should be afforded additional flexibility in those future plans. Increasing power consumption demonstrably at both sites through the winter to demonstrate your increased usage is helpful if you decide to go ahead, and we will work with you to document energy use increases through the use of electric vehicle charging, heat and light as needed to justify the system sizes for your maximum benefit. This applies only to two sites (RV Park and New Public Works Building) where sizeable surplus is expected. This stricter interpretation is new (as recent as October) and we are adapting to meet the requirements.

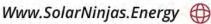














#### **Additional Efficiency Measures:**

While there is nothing required at this time for the RV Rec Park, Water treatment Plant, or New Public Works Building, various measures to be considered for the Village Office include:

- LED lighting upgrade for any remaining fluorescent or incandescent fixtures and bulbs.
- Addition of motion or timer sensor light switches in bathroom
- Upgrade main electrical panel and improve system bonding
- Upgrade all old type electrical outlets and light switches to eliminate arcing, worn, or loose connections, installing dimmers or timers where appropriate.
- Check air conditioning unit for healthy operation, age and efficiency. Adapt its use in summertime to reduce energy demand and if replacement ever warranted ensure highest efficiency model available is chosen.
- Restrict use of block heaters in winter to cords with timers attached, triggered 2 hours before closing hours if in use by staff.
- Study and reduce/eliminate electric heater use in winter for comfort by servicing gas heat system, modifying behaviour slightly, providing warm slippers/boots and comfortable clothing for the season.
- Check operation of any exterior lights and ensure motion sensors are working properly, any lights are LED, and timers are used as appropriate.

#### Local Opportunity & Involvement:

- Every one of the 4 projects has available work hours for labour assistance to be hired locally which will include trades experience and solar training.
- Nearby Schools to be invited to visit worksites at completion, presentations including material exhibits can be brought to classes to "show & tell".
- Advice and awareness of local law enforcement to be sought so that opportunity crime, theft, or vandalism is reduced during the initial "it's new and expensive looking" period of adjustment while extensive outreach is done to engage community support.



# **SolarEdge Three Phase Inverters for the 208V Grid** for North America

SE9KUS / SE14.4KUS



## The best choice for SolarEdge enabled systems

- Specifically designed to work with power optimizers
- Integrated arc fault protection and rapid shutdown for NEC 2014 and 2017, per article 690.11 and 690.12
- UL1741 SA certified, for CPUC Rule 21 grid compliance
- Built-in module-level monitoring
- Internet connection through Ethernet or Wireless
- Small, lightweight, and easy to install outdoors or indoors on provided bracket
- Fixed voltage inverter for longer strings
- Integrated Safety Switch
- Supplied with RS485 Surge Protection Device, to better withstand lightning events



## Three Phase Inverters for the 208V Grid(1) for North America

SE9KUS / SE14.4KUS

Rated AC Power Output   9000   14400   VA		SE9KUS	SE14.4KUS					
Maximum AC Power Output   9000   14400   VA   AC Output Une Connections   4-wire WYE (L1-L2-L3-N) plus PE or 3 wire Delta   AC Output Voltage Minimum-Nominal-   105-120-132.5   Vac   AC Output Voltage Minimum-Nominal-   183-208-229   Vac   AC Output Voltage Minimum-Nominal-   183-208-229   Vac   AC Frequency Min-Nom-Max <sup>(n)</sup>   59.3 - 60 - 60.5   Hz   Max. Continuous Output Current (per Phase)   25	OUTPUT							
AC Output Voltage Minimum-Nominal- AC Output Voltage Minimum-Nominal- Maximum <sup>(1)</sup> (L-N)  AC Output Voltage Minimum-Nominal- Maximum <sup>(2)</sup> (L-N)  AC Output Voltage Minimum-Nominal- Maximum <sup>(2)</sup> (L-N)  AC Frequency Min-Nom-Max <sup>(2)</sup> AC Frequency Min-Nom-Max <sup>(3)</sup> AC Frequency Min-Nom-Max <sup>(4)</sup> AC Maximum Input Voltage Dc to Gnd  AC Transformer-less, Ungrounded  Yes  AC Maximum Input Voltage Dc to Gnd  AC Step Ac	Rated AC Power Output	9000	14400	VA				
AC Output Voltage Minimum-Nominal-Maximumi***(I, N)  AC Output Voltage Minimum-Nominal-Maximumi***(I, LN)  AC Output Voltage Minimum-Nominal-Maximumi**(I, LL)  AC Ortput Voltage Minimum-Nominal-Maximumi**(I, LL)  AC Frequency Min-Nom-Maximum-Nominal-Maximumi**(I, LL)  AC Frequency Min-Nom-Maximum-Nominal-Maximumi**(I, LL)  Max. Continuous Output Current (per Phase)  COUNTY Configurable Set Points  INPUT  Maximum DC, Power (Module STC)  Transformer-less, Ungrounded  Maximum Input Voltage DC to Gnd  250  300  Vdc  Maximum Input Voltage DC to Gnd  250  300  Vdc  Maximum Input Voltage DC to Gnd  200  Vdc  Nominal Input Voltage DC to Gnd  200  Vdc  Nominal Input Voltage DC+ to DC-  400  Maximum Input Short Circuit Current  26.5  38  Add  Maximum Input Short Circuit Current  45  Add  Maximum Input Short Circuit Current  45  Add  Maximum Input Short Circuit Current  45  Maximum Input Short Circuit Current  46  Maximum Input Short Circuit Current  47  Maximum Input Short Circuit Current  48  Maximum Input Short Circuit Current  49  Maximum Input Short Circuit Current  40  Maximum Input Short Circuit Current  45  Maximum Input Short Ci	Maximum AC Power Output	9000	14400	VA				
AC Output Voltage Minimum-Nominal-Maximumi***(I, N)  AC Output Voltage Minimum-Nominal-Maximumi***(I, LN)  AC Output Voltage Minimum-Nominal-Maximumi**(I, LL)  AC Ortput Voltage Minimum-Nominal-Maximumi**(I, LL)  AC Frequency Min-Nom-Maximum-Nominal-Maximumi**(I, LL)  AC Frequency Min-Nom-Maximum-Nominal-Maximumi**(I, LL)  Max. Continuous Output Current (per Phase)  COUNTY Configurable Set Points  INPUT  Maximum DC, Power (Module STC)  Transformer-less, Ungrounded  Maximum Input Voltage DC to Gnd  250  300  Vdc  Maximum Input Voltage DC to Gnd  250  300  Vdc  Maximum Input Voltage DC to Gnd  200  Vdc  Nominal Input Voltage DC to Gnd  200  Vdc  Nominal Input Voltage DC+ to DC-  400  Maximum Input Short Circuit Current  26.5  38  Add  Maximum Input Short Circuit Current  45  Add  Maximum Input Short Circuit Current  45  Add  Maximum Input Short Circuit Current  45  Maximum Input Short Circuit Current  46  Maximum Input Short Circuit Current  47  Maximum Input Short Circuit Current  48  Maximum Input Short Circuit Current  49  Maximum Input Short Circuit Current  40  Maximum Input Short Circuit Current  45  Maximum Input Short Ci	AC Output Line Connections	4-wire WYE (L1-L2-L3-N)	plus PE or 3 wire Delta					
Maximum (1, L.)  AC Output Voltage Minimum-Nominal- Maximum (1, L.)  AC Frequency Min-Nom-Max <sup>(r)</sup> Max. Continuous Output Current (per Phase)  AC Frequency Min-Nom-Max <sup>(r)</sup> Max. Continuous Output Current (per Phase)  AC Frequency Min-Nom-Max <sup>(r)</sup> Max. Continuous Output Current (per Phase)  AC Frequency Min-Nom-Max <sup>(r)</sup> Max. Continuous Output Current (per Phase)  AC Frequency Min-Nom-Max <sup>(r)</sup> Max. Continuous Output Current (per Phase)  AC Frequency Min-Nom-Max <sup>(r)</sup> To Some Sea	AC Output Voltage Minimum-Nominal-							
Maximum (10 (1-1)   183-208-229   Vac AC Frequency Min-Norm-Max(10)   59.3 - 60 - 60.5   Hz AC Frequency Min-Norm-Max(10)   59.3 - 60 - 60.5   Hz AC Frequency Min-Norm-Max(10)   A AC Frequency Min-Norm-Max(1	Maximum <sup>(2)</sup> (L-N)	105-120-132.5						
Maximum (L-U)         Act Frequency Min-Nom-Max <sup>(3)</sup> 59.3 - 60 - 60.5         Hz           Max. Continuous Output Current (per Phase)         25         40         A           GFDI Threshold         1         A         A           Utility Monitoring, Islanding Protection, Country Configurable Set Points         Yes         Ves           INPUT         Waximum DC Power (Module STC)         12150         19400         W           Transformer-less, Ungrounded         Yes         300         Vdc           Maximum Input Voltage DC to Gnd         250         300         Vdc           Maximum Input Voltage DC to Gnd         200         Vdc           Nominal Input Voltage DC to Gnd         200         Vdc           Maximum Input Current         26.5         38         Adc           Maximum Input Current         45         Add         Reverse-Polarity Protection           Ground-Fault Isolation Detection         1MD Sensitivity         350kD Sensitivity <sup>(3)</sup> CCC Weighted Efficiency         96.5         97         %           Supported Communication Interfaces         Rayld Shutdown – NEC 2014 and 2017 690.12         Automatic Rapid Shutdown upon AC Grid Disconnect*         Suspilled with the inverter           STANDARD Communication Interfaces         Rayld Shutdown – NEC 2014	AC Output Voltage Minimum-Nominal-	400.000.000						
Max. Continuous Output Current (per Phase)         25         40         A           GFDI Threshold         1         A         A           Utility Monitoring, Islanding Protection, Country Configurable Set Points         Yes         ************************************	Maximum <sup>(2)</sup> (L-L)	183-20	8-229	vac				
A   Utility Monitoring, Islanding Protection, Country Configurable Set Points   Yes	AC Frequency Min-Nom-Max <sup>(2)</sup>	59.3 - 60	0 - 60.5	Hz				
Utility Monitoring, Islanding Protection, Country Configurable Set Points   Yes	Max. Continuous Output Current (per Phase)	25	40	A				
Country Configurable Set Points   NPUT	GFDI Threshold	1		Α				
Country Configurable Set Points   Input	Utility Monitoring, Islanding Protection,	Vo						
Maximum DC Power (Module STC)   12150   19400   W	Country Configurable Set Points	Ye.	25					
Transformer-less, Ungrounded   Yes   Maximum Input Voltage DC to Gnd   250   300   Vdc	INPUT							
Maximum Input Voltage DC to Gnd         250         300         Vdc           Maximum Input Voltage DC+ to DC-         500         600         Vdc           Nominal Input Voltage DC to Gnd         200         Vdc           Nominal Input Voltage DC+ to DC-         400         Vdc           Maximum Input Current         26.5         38         Adc           Maximum Input Short Circuit Current         45         Adc           Reverse-Polarity Protection         Yes         Adc           Ground-Fault Isolation Detection         1MΩ Sensitivity         350kΩ Sensitivity <sup>(6)</sup> GCC Weighted Efficiency         96.5         97         %           Night-time Power Consumption         <3	Maximum DC Power (Module STC)	12150	19400	W				
Maximum Input Voltage DC+ to DC-	Transformer-less, Ungrounded	Ye	S					
Nominal Input Voltage DC to Gnd   200	Maximum Input Voltage DC to Gnd	250	300	Vdc				
Nominal Input Voltage DC+ to DC-	Maximum Input Voltage DC+ to DC-	500	600	Vdc				
Maximum Input Current         26.5         38         Adc           Maximum Input Short Circuit Current         45         Adc           Reverse-Polarity Protection         Yes         Adc           Ground-Fault Isolation Detection         1MΩ Sensitivity         350kΩ Sensitivity(s)           CEC Weighted Efficiency         96.5         97         %           Night-time Power Consumption         <3	Nominal Input Voltage DC to Gnd	20	0	Vdc				
Maximum Input Short Circuit Current     45     Adc       Reverse-Polarity Protection     Yes       Ground-Fault Isolation Detection     1MΩ Sensitivity     350kΩ Sensitivity(s)       CEC Weighted Efficiency     96.5     97     %       Night-time Power Consumption     <3	Nominal Input Voltage DC+ to DC-	40	0	Vdc				
Maximum Input Short Circuit Current     45     Adc       Reverse-Polarity Protection     Yes       Ground-Fault Isolation Detection     1MΩ Sensitivity     350kΩ Sensitivity(s)       CEC Weighted Efficiency     96.5     97     %       Night-time Power Consumption     <3	Maximum Input Current	26.5	38	Adc				
Ground-Fault Isolation Detection         1MΩ Sensitivity         350kΩ Sensitivity(3)           CEC Weighted Efficiency         96.5         97         %           Night-time Power Consumption         <3	Maximum Input Short Circuit Current	45	5	Adc				
CEC Weighted Efficiency         96.5         97         %           Night-time Power Consumption         < 3         < 4         W           ADDITIONAL FEATURES         Supported Communication Interfaces         RS485, Ethernet, ZigBee (optional)           Rapid Shutdown – NEC 2014 and 2017 690.12         Automatic Rapid Shutdown upon AC Grid Disconnect <sup>(4)</sup> RS485 Surge Protection           STANDARD COMPLIANCE           Safety         UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07         Grid Connection Standards         IEEE1547, Rule 21, Rule 14 (HI)         Emissions         FCC part15 class B           INSTALLATION SPECIFICATIONS           AC output conduit size / AWG range         3/4" minimum / 12-6 AWG         3/4" minimum / 8-4 AWG           DC input conduit size / AWG range         3/4" minimum / 12-6 AWG         Naminimum / 12-6 AWG         In Japans (Samples)         Image: Samples (Samples)         Image: Samples (Samples)         Samples (Samples)         Automatic Rapid Shutdown upon AC Grid Disconnect <sup>(4)</sup> Samples (Samples)         Automatic Rapid Shutdown upon AC Grid Disconnect <sup>(4)</sup> Samples (Samples)         Samples (Samples)         Samples (Samples)	Reverse-Polarity Protection	Ye	S S					
CEC Weighted Efficiency         96.5         97         %           Night-time Power Consumption         < 3         < 4         W           ADDITIONAL FEATURES         Supported Communication Interfaces           Rapid Shutdown – NEC 2014 and 2017 690.12         Automatic Rapid Shutdown upon AC Grid Disconnect <sup>(4)</sup> SA85 Surge Protection           StanDARD COMPLIANCE         STANDARD COMPLIANCE           Safety         UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07           Grid Connection Standards         IEEE1547, Rule 21, Rule 14 (HI)           Emissions         FCC part15 class B           INSTALLATION SPECIFICATIONS         AC output conduit size / AWG range         3/4" minimum / 12-6 AWG         3/4" minimum / 8-4 AWG           DC input conduit size / AWG range         3/4" minimum / 12-6 AWG         3 pairs <sup>(5)</sup> Number of DC inputs         2 pairs         3 pairs <sup>(5)</sup> Dimensions (H x W x D)         21 x 12.5 x 10.5 / 540 x 315 x 260         in / mn           Weight with Safety Switch (H x W x D)         30.5 x 12.5 x 10.5 / 775 x 315 x 260         in / mn           Weight with Safety Switch         7 32 / 33.2         99.5 / 45	Ground-Fault Isolation Detection	1MΩ Sensitivity	350kΩ Sensitivity <sup>(3)</sup>	1				
Night-time Power Consumption < 3 < 4 W ADDITIONAL FEATURES Supported Communication Interfaces RS485, Ethernet, ZigBee (optional) Rapid Shutdown – NEC 2014 and 2017 690.12 Automatic Rapid Shutdown upon AC Grid Disconnect <sup>(6)</sup> RS485 Surge Protection Supplied with the inverter STANDARD COMPLIANCE  Safety UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07 Grid Connection Standards IEEE1547, Rule 21, Rule 14 (HI) Emissions FCC part15 class B INSTALLATION SPECIFICATIONS AC output conduit size / AWG range 3/4" minimum / 12-6 AWG 3/4" minimum / 8-4 AWG DC input conduit size / AWG range 3/4" minimum / 12-6 AWG Number of DC inputs 2 pairs 3 pairs <sup>(6)</sup> Dimensions (H x W x D) 21 x 12.5 x 10.5 / 540 x 315 x 260 in / mm Dimensions with Safety Switch (H x W x D) 30.5 x 12.5 x 10.5 / 775 x 315 x 260 in / mm Weight 73.2 99.5 / 45 lb / kg Weight with Safety Switch 79.7 / 36.2 106 / 48 lb / kg Cooling Fans (user replaceable) Noise < 50 < 55 dBA Operating Temperature Range "+0 to +140 / -40 to +60 <sup>(6)</sup> "F/"C	CEC Weighted Efficiency	•		%				
ADDITIONAL FEATURES  Supported Communication Interfaces RS485, Ethernet, ZigBee (optional)  Rapid Shutdown – NEC 2014 and 2017 690.12 Automatic Rapid Shutdown upon AC Grid Disconnect <sup>(4)</sup> RS485 Surge Protection Supplied with the inverter  STANDARD COMPLIANCE  Safety UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07  Grid Connection Standards IEEE1547, Rule 21, Rule 14 (HI)  Emissions FCC part15 class B  INSTALLATION SPECIFICATIONS  AC output conduit size / AWG range 3/4" minimum / 12-6 AWG 3/4" minimum / 8-4 AWG  DC input conduit size / AWG range 3/4" minimum / 12-6 AWG  Number of DC inputs 2 pairs 3 pairs <sup>(5)</sup> Dimensions (H x W x D) 21 x 12.5 x 10.5 / 540 x 315 x 260 in / mn  Dimensions with Safety Switch (H x W x D) 30.5 x 12.5 x 10.5 / 775 x 315 x 260 in / mn  Weight 73.2 / 33.2 99.5 / 45 lb / kg  Weight with Safety Switch 79.7 / 36.2 106 / 48 lb / kg  Cooling Fans (user replaceable)  Noise < 50 < 55 dBA  Operating Temperature Range -40 to +140 / -40 to +60 <sup>(6)</sup> "F/"C		< 3	< 4	W				
Supported Communication Interfaces RS485, Ethernet, ZigBee (optional) Rapid Shutdown – NEC 2014 and 2017 690.12 Automatic Rapid Shutdown upon AC Grid Disconnect <sup>(4)</sup> RS485 Surge Protection Supplied with the inverter  STANDARD COMPLIANCE  Safety UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07 Grid Connection Standards IEEE1547, Rule 21, Rule 14 (HI) Emissions FCC part15 class B  INSTALLATION SPECIFICATIONS AC output conduit size / AWG range 3/4" minimum / 12-6 AWG 3/4" minimum / 8-4 AWG DC input conduit size / AWG range 3/4" minimum / 12-6 AWG Number of DC inputs 2 pairs 3 pairs <sup>(5)</sup> Dimensions (H x W x D) 21 x 12.5 x 10.5 / 540 x 315 x 260 in / mn Dimensions with Safety Switch (H x W x D) 30.5 x 12.5 x 10.5 / 775 x 315 x 260 in / mn Weight 73.2 99.5 / 45 lb / kg Weight with Safety Switch 79.7 / 36.2 10.6 / 48 lb / kg Cooling Fans (user replaceable) Noise < 50 < 55 dBA Operating Temperature Range -40 to +140 / -40 to +60 <sup>(6)</sup>	ADDITIONAL FEATURES							
Rapid Shutdown — NEC 2014 and 2017 690.12  RS485 Surge Protection  Supplied with the inverter  STANDARD COMPLIANCE  Safety  Grid Connection Standards  EEEE1547, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INSTALLATION SPECIFICATIONS  AC output conduit size / AWG range  DC input conduit size / AWG range  Number of DC inputs  Dimensions (H x W x D)  Dimensions with Safety Switch (H x W x D)  Weight  73.2 / 33.2  Weight with Safety Switch  79.7 / 36.2  Noise  < 50  Supplied with the inverter  FCC part15 class B  FCC part15 class B  INTELL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTELL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTELL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTELL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTELL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTELL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTELL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTELL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTEL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTEL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTEL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTEL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTEL 54, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INTEL 54, Rule 21, Rule 14 (HI)  FCC part15 class B  INTEL 54, Rule 21, Rule 14 (HI)  FCC part15 class B  INTEL 54, Rule 21, Rule 14 (HI)  FCC part15 class B  INTEL 54, Rule 24, Rule 14 (HI)  FCC part15 class B  I		RS485, Ethernet, 2	ZigBee (optional)					
RS485 Surge Protection  Supplied with the inverter  STANDARD COMPLIANCE  Safety  UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07  Grid Connection Standards  EEE1547, Rule 21, Rule 14 (HI)  Emissions  FCC part15 class B  INSTALLATION SPECIFICATIONS  AC output conduit size / AWG range  DC input conduit size / AWG range  3/4" minimum / 12-6 AWG  Number of DC inputs  2 pairs  3/4" minimum / 12-6 AWG  Number of DC inputs  2 pairs  3 pairs(5)  Dimensions (H x W x D)  21 x 12.5 x 10.5 / 540 x 315 x 260  in / mn  Dimensions with Safety Switch (H x W x D)  Weight  73.2 / 33.2  99.5 / 45  Ib / kg  Cooling  Fans (user replaceable)  Noise  < 50  < 55  dBA  Operating Temperature Range								
Safety UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07  Grid Connection Standards IEEE1547, Rule 21, Rule 14 (HI)  Emissions FCC part15 class B  INSTALLATION SPECIFICATIONS  AC output conduit size / AWG range 3/4" minimum / 12-6 AWG 3/4" minimum / 8-4 AWG  DC input conduit size / AWG range 3/4" minimum / 12-6 AWG  Number of DC inputs 2 pairs 3 pairs 3 pairs 5  Dimensions (H x W x D) 21 x 12.5 x 10.5 / 540 x 315 x 260 in / mn  Dimensions with Safety Switch (H x W x D) 30.5 x 12.5 x 10.5 / 775 x 315 x 260 in / mn  Weight 73.2 / 33.2 99.5 / 45 lb / kg  Weight with Safety Switch 79.7 / 36.2 10.6 / 48 lb / kg  Cooling Fans (user replaceable)  Noise < 50 < 55 dBA  Operating Temperature Range -40 to +140 / -40 to +60 <sup>(6)</sup> °F / °C		÷						
Safety UL1741, UL1741 SA, UL1699B, CSA C22.2, Canadian AFCI according to T.I.L. M-07  Grid Connection Standards IEEE1547, Rule 21, Rule 14 (HI)  Emissions FCC part15 class B  INSTALLATION SPECIFICATIONS  AC output conduit size / AWG range 3/4" minimum / 12-6 AWG 3/4" minimum / 8-4 AWG  DC input conduit size / AWG range 3/4" minimum / 12-6 AWG  Number of DC inputs 2 pairs 3 pairs 3 pairs 5  Dimensions (H x W x D) 21 x 12.5 x 10.5 / 540 x 315 x 260 in / mn  Dimensions with Safety Switch (H x W x D) 30.5 x 12.5 x 10.5 / 775 x 315 x 260 in / mn  Weight 73.2 / 33.2 99.5 / 45 lb / kg  Weight with Safety Switch 79.7 / 36.2 106 / 48 lb / kg  Cooling Fans (user replaceable)  Noise < 50 < 55 dBA  Operating Temperature Range -40 to +140 / -40 to +60 66 **		2.1616.2.2.2						
Resistance   Res		UL1741. UL1741 SA. UL1699B. CSA C22.2	. Canadian AFCI according to T.I.L. M-07					
Emissions         FCC part15 class B           INSTALLATION SPECIFICATIONS           AC output conduit size / AWG range         3/4" minimum / 12-6 AWG           DC input conduit size / AWG range         3/4" minimum / 12-6 AWG           Number of DC inputs         2 pairs           Dimensions (H x W x D)         21 x 12.5 x 10.5 / 540 x 315 x 260           Dimensions with Safety Switch (H x W x D)         30.5 x 12.5 x 10.5 / 775 x 315 x 260           Weight         73.2 / 33.2         99.5 / 45           Weight with Safety Switch         79.7 / 36.2         106 / 48           Cooling         Fans (user replaceable)           Noise         < 50								
Number of DC inputs   3/4" minimum / 12-6 AWG   3/4" minimum / 8-4 AWG								
AC output conduit size / AWG range       3/4" minimum / 12-6 AWG       3/4" minimum / 8-4 AWG         DC input conduit size / AWG range       3/4" minimum / 12-6 AWG         Number of DC inputs       2 pairs       3 pairs(5)         Dimensions (H x W x D)       21 x 12.5 x 10.5 / 540 x 315 x 260       in / mn         Dimensions with Safety Switch (H x W x D)       30.5 x 12.5 x 10.5 / 775 x 315 x 260       in / mn         Weight       73.2 / 33.2       99.5 / 45       lb / kg         Weight with Safety Switch       79.7 / 36.2       106 / 48       lb / kg         Cooling       Fans (user replaceable)         Noise       < 50		. 00 pa. cz	3 0.000 2					
DC input conduit size / AWG range       3/4" minimum / 12-6 AWG         Number of DC inputs       2 pairs       3 pairs <sup>(5)</sup> Dimensions (H x W x D)       21 x 12.5 x 10.5 / 540 x 315 x 260       in / mn         Dimensions with Safety Switch (H x W x D)       30.5 x 12.5 x 10.5 / 775 x 315 x 260       in / mn         Weight       73.2 / 33.2       99.5 / 45       lb / kg         Weight with Safety Switch       79.7 / 36.2       106 / 48       lb / kg         Cooling       Fans (user replaceable)         Noise       < 50		3/4" minimum / 12-6 AWG	3/4" minimum / 8-4 AWG					
Number of DC inputs         2 pairs         3 pairs <sup>(5)</sup> Dimensions (H x W x D)         21 x 12.5 x 10.5 / 540 x 315 x 260         in / mn           Dimensions with Safety Switch (H x W x D)         30.5 x 12.5 x 10.5 / 775 x 315 x 260         in / mn           Weight         73.2 / 33.2         99.5 / 45         lb / kg           Weight with Safety Switch         79.7 / 36.2         106 / 48         lb / kg           Cooling         Fans (user replaceable)           Noise         < 50		p						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		†····························						
Dimensions with Safety Switch (H x W x D)       30.5 x 12.5 x 10.5 / 775 x 315 x 260       in / mn         Weight       73.2 / 33.2       99.5 / 45       lb / kg         Weight with Safety Switch       79.7 / 36.2       106 / 48       lb / kg         Cooling       Fans (user replaceable)         Noise       < 50				in / mm				
Weight       73.2 / 33.2       99.5 / 45       Ib / kg         Weight with Safety Switch       79.7 / 36.2       106 / 48       Ib / kg         Cooling       Fans (user replaceable)         Noise       < 50		ф						
Weight with Safety Switch 79.7 / 36.2 $106$ / 48 $Ib$ / kg Cooling Fans (user replaceable)		7						
Cooling         Fans (user replaceable)           Noise         < 50				7				
Noise $<50$ $<55$ dBA Operating Temperature Range $-40$ to $+140$ / $-40$ to $+60$ $^{(6)}$ $^{\circ}$ F / $^{\circ}$ C	• • • • • • • • • • • • • • • • • • • •							
Operating Temperature Range $-40$ to $+140$ / $-40$ to $+60$ (6) $^{\circ}$ C								
······································		\$						
	Protection Rating	•						

<sup>(1)</sup> For 277/480V inverters refer to: http://www.solaredge.com/files/pdfs/products/inverters/se-three-phase-us-inverter-datasheet.pdf

<sup>(</sup>a) For 277/480V inverters reter to: <a href="https://www.soateuge.com/ines/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/pung/posteo/intrast/



## solaredge

## **Single Phase Inverter**

with HD-Wave Technology for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US / SE7600H-US / SE11400H-US



## **Optimized installation with HD-Wave technology**

- Specifically designed to work with power optimizers
- Record-breaking efficiency
- Fixed voltage inverter for longer strings
- Integrated arc fault protection and rapid shutdown for NEC 2014 and 2017, per article 690.11 and 690.12
- UL1741 SA certified, for CPUC Rule 21 grid compliance
- Extremely small
- High reliability without any electrolytic capacitors
- Built-in module-level monitoring
- Outdoor and indoor installation
- Optional: Revenue grade data, ANSI C12.20 Class 0.5 (0.5% accuracy)





## **Single Phase Inverter**

## with HD-Wave Technology for North America

SE3000H-US / SE3800H-US / SE5000H-US / SE6000H-US/SE7600H-US/SE10000H-US/SE11400H-US

	SE3000H-US	SE3800H-US	SE5000H-US	SE6000H-US	SE7600H-US	SE10000H-US	SE11400H-US		
OUTPUT									
Rated AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	6000 @ 240V 5000 @ 208V	7600	10000	11400	VA	
Max. AC Power Output	3000	3800 @ 240V 3300 @ 208V	5000	6000 @ 240V 5000 @ 208V	7600	10000	11400	VA	
AC Output Voltage MinNomMax.	_		_		_	_	_	Vac	
(183 - 208 - 229)								vac	
AC Output Voltage MinNomMax. (211 - 240 - 264)								Vac	
AC Frequency (Nominal)		1		59.3 - 60 - 60.5 <sup>0</sup>	1)	l	1	Hz	
Maximum Continuous Output Current		16	1	24	1			Α	
208V	-	Тр	-	24	-	-	-	Α	
Maximum Continuous Output Current	12.5	16	21	25	32	42	47.5	Α	
፬240V GFDI Threshold			1	1		l		A	
Jtility Monitoring, Islanding Protection,		• • • • • • • • • • • • • • • • • • • •		<u>T</u>	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	A.	
Country Configurable Thresholds				Yes					
NPUT									
Maximum DC Power @240V	4650	5900	7750	9300	11800	15500	17650	W	
Maximum DC Power @208V		5100		7750	Ī <del>-</del>	-	-		
Transformer-less, Ungrounded				Yes					
Maximum Input Voltage				480	,		• • • • • • • • • • • • • • • • • • • •	Vdc Vdc	
Nominal DC Input Voltage		380 400							
Maximum Input Current 208V	ļ <u>-</u>	9		13.5					
Maximum Input Current @240V	8.5	10.5	13.5	16.5	20	27	30.5	Ado	
Max. Input Short Circuit Current		• • • • • • • • • • • • • • • • • • • •		45 Yes	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	Ado	
Reverse-Polarity Protection Ground-Fault Isolation Detection		• • • • • • • • • • • • • • • • • • • •		res 600kΩ Sensitivit			• • • • • • • • • • • • • • • • • • • •		
Maximum Inverter Efficiency	90	T · · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •		9.2		• • • • • • • • • • • • • • • • • • • •	%	
CEC Weighted Efficiency		1	• • • • • • • • • • • • • • • • • • • •		J. Z		• • • • • • • • • • • • • • • • • • • •	% %	
Nighttime Power Consumption		• • • • • • • • • • • • • • • • • • • •		< 2.5	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	W	
ADDITIONAL FEATURES									
Supported Communication Interfaces		R:	S485, Ethernet,	ZigBee (optional	), Cellular (optio	nal)			
Revenue Grade Data, ANSI C12.20				Optional <sup>(2)</sup>					
Rapid Shutdown - NEC 2014 and 2017		А	utomatic Rapid	Shutdown upon	AC Grid Disconr	nect			
590.12 STANDARD COMPLIANCE			· · ·						
Safety			1 SA 1111600R	CSA C22 2 Cana	dian AECL accord	ding to T.I.L. M-0	7		
Grid Connection Standards				547, Rule 21, Rul		airig to i.i.c. ivi-o			
Emissions		• • • • • • • • • • • • • • • • • • • •		FCC Part 15 Class					
NSTALLATION SPECIFICATIONS				i co i di c 13 cias	, ,				
AC Output Conduit Size / AWG Range		3/4"	minimum / 14-6	AWG		3/4" minimu	m /14-4 AWG		
OC Input Conduit Size / # of Strings /					*******	3/4" minimum	n / 1-3 strings /		
AWG Range	3/4 minimum / 1-2 strings / 14-6 AWG 14-6 AWG								
Dimensions with Safety Switch (HxWxD)	17.7 x 14.6 x 6.8 / 450 x 370 x 174 21.3 x 14.6 x 7.3 / 540 x 370 x 185							in / m	
Weight with Safety Switch	22 / 10 25.1 / 11.4 26.2 / 11.9 38.8 / 17.6							lb / k	
Noise	<25 <50								
Cooling	Natural Convection Natural convection								
Operating Temperature Range	I		-13 to +140 / -2	25 to +60 <sup>(3)</sup> (-40°F	/ -40°C option)	(4)		°F/°	
Protection Rating			NEMA 3R	(Inverter with Sa	fety Switch)				



<sup>(1)</sup> For other regional settings please contact SolarEdge support
(2) Revenue grade inverter P/N: SExxxxH-US000NNC2
(3) For power de-rating information refer to: https://www.solaredge.com/sites/default/files/se-temperature-derating-note-na.pdf
(4) -40 version P/N: SExxxxH-US000NNU4

THE



FRAMED 72-CELL MODULE



MONOCRYSTALLINE MODULE

335-365W

**POWER OUTPUT RANGE** 

18.8%
MAXIMUM EFFICIENCY

## 0~+5W

**POSITIVE POWER TOLERANCE** 

Founded in 1997, Trina Solar is the world's leading comprehensive solutions provider for solar energy, we believe close cooperation with our partners is critical to success. Trina Solar now distributes its PV products to over 60 countries all over the world. Trina is able to provide exceptional service to each customer in each market and supplement our innovative, reliable products with the backing of Trina as a strong, bankable partner. We are committed to building strategic, mutually beneficial collaboration with installers, developers, distributors and other partners.

#### Comprehensive Products And System Certificates

IEC61215/IEC61730/UL1703/IEC61701/IEC62716 ISO 9001: Quality Management System ISO 14001: Environmental Management System ISO14064: Greenhouse gases Emissions Verification

OHSAS 18001: Occupation Health and Safety

Management System























## Excellent low light performance on cloudy days, mornings and evenings

- Advanced surface texturing
- Back surface field
- Selective emitter



## Maximize limited space with top-end efficiency

- Up to 188 W/m<sup>2</sup> power density
- Low thermal coefficients for greater energy production at high operating temperatures



## Highly reliable due to stringent quality control

- Over 30 in-house tests (UV, TC, HF, and many more)
- In-house testing goes well beyond certification requirements
- PID resistant
- 100% EL double inspection



## Certified to withstand the most challenging environmental conditions

- 2400 Pa wind load
- 5400 Pa snow load
- 35 mm hail stones at 97 km/h

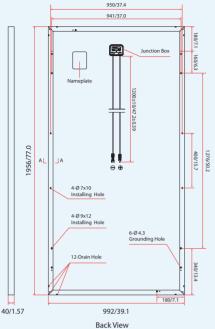


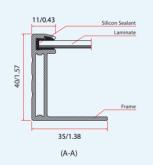


#### **PRODUCTS** POWER RANGE

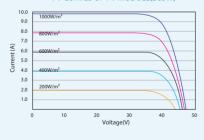
TSM-DD14A(II) STD MONO 335-345W TSM-DD14A(II) PERC MONO 350-365W

#### DIMENSIONS OF PV MODULE (mm/inch) 950/37.4

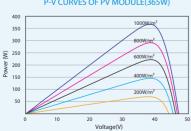




#### I-V CURVES OF PV MODULE(365W)



#### P-V CURVES OF PV MODULE(365W)



#### ELECTRICAL DATA (STC)

Peak Power Watts-P <sub>MAX</sub> (Wp)*	335	340	345	350	355	360	365	
Power Output Tolerance-P <sub>MAX</sub> (W)	0~+5							
Maximum Power Voltage-V <sub>MPP</sub> (V)	37.9	38.2	38.4	38.5	38.7	38.9	39.1	
Maximum Power Current-I <sub>MPP</sub> (A)	8.84	8.90	9.00	9.09	9.17	9.26	9.35	
Open Circuit Voltage-Voc (V)	46.3	46.5	46.7	46.9	47.0	47.2	47.3	
Short Circuit Current-Isc (A)	9.36	9.45	9.50	9.60	9.69	9.79	9.88	
Module Efficiency 頃(%)	17.3	17.5	17.8	18.0	18.3	18.5	18.8	

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5. \*Measuring tolerance: ±3%.

#### ELECTRICAL DATA (NOCT)

Maximum Power-P <sub>MAX</sub> (Wp)	250	253	257	261	264	268	272
Maximum Power Voltage-V <sub>MPP</sub> (V)	35.1	35.2	35.5	35.6	35.8	35.9	36.1
Maximum Power Current-I <sub>MPP</sub> (A)	7.12	7.19	7.25	7.33	7.40	7.47	7.54
Open Circuit Voltage-Voc (V)	43.1	43.2	43.4	43.5	43.7	43.8	43.9
Short Circuit Current-Isc (A)	7.56	7.63	7.67	7.75	7.82	7.88	7.95

NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s.

#### MECHANICAL DATA

Solar Cells	Monocrystalline 156.75 × 156.75 mm (6 inches)
Cell Orientation	72 cells (6 × 12)
Module Dimensions	1956 × 992 × 40 mm (77.0 × 39.1 × 1.57 inches)
Weight	26.0 kg (57.3 lb) with 4.0 mm glass; 22.5 kg (49.6 lb) with 3.2 mm glass
Glass	4.0 mm (0.16 inches) for PERC Mono; 3.2 mm (0.13 inches) for Standard Mono,
	High Transmission, AR Coated Tempered Glass
Backsheet	White
Frame	Silver Anodized Aluminium Alloy
J-Box	IP 67 or IP 68 rated
Cables	Photovoltaic Technology Cable 4.0mm² (0.006 inches²),
	1200 mm (47.2 inches)
Connector	MC4 or Amphenol H4/UTX
Fire Type	Type 1 or Type 2

#### TEMPERATURE RATINGS

NOCT(Nominal Operating Cell Temperature)	44°C (±2°C)
Temperature Coefficient of PMAX	- 0.39%/°C
Temperature Coefficient of Voc	- 0.29%/°C
Temperature Coefficient of Isc	0.05%/°C

## MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1000V DC (IEC)
	1000V DC (UL)
Max Series Fuse Rating	15A for 335-350W
	20A for 355-365W

parallel connection)

## WARRANTY

10 year Product Workmanship Warranty

25 year Linear Power Warranty

(Please refer to product warranty for details)

## PACKAGING CONFIGURATION

Modules per box: 27 pieces

Modules per 40' container: 648 pieces





# Leading the Industry in **Solar Microinverter Technology**

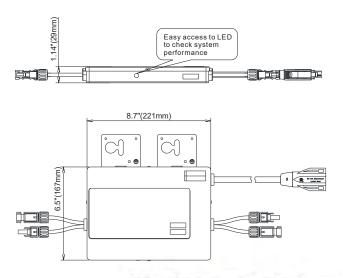


## **YC5001**

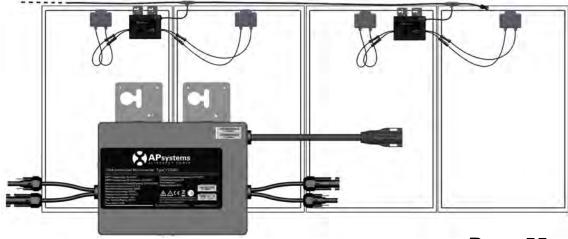
## Microinverter

- Single unit connects two solar modules
- Individual MPPT for each module
- Maximum continuous output power 500W

## **DIMENSIONS**



Our flagship product, the APsystems YC500I is a grid-tied microinverter with intelligent networking and monitoring systems to ensure maximum efficiency. Highly dependable and cost effective, the YC500I delivers 250W AC per module with dual MPPT. Half the inverters and half the installation means real cost savings for residential and commercial customers.



Page 55

## **APsystems YC500I Microinverter Datasheet**

Region Model	North America YC500I-NA				
Input Data (DC)	10001101				
MPPT Voltage Range	22V-45V				
Operation Voltage Range	16V-52V				
Maximum Input Voltage	55				
Startup Voltage	22				
Maximum Input Current	12A				
Output Data (AC)	22/1	A 2			
Nominal Output Voltage	208V*	240V*			
Peak Output Power	548W	548W			
Maximum Continuous Output Power	500W	500W			
Nominal Output Current	2.4A	2.08A			
Default Output Voltage Range	183V-229V**	211V-264V**			
Maximum Output Fault Current (peak)	33.4A	54.8A			
Maximum Output Fault Current (RMS)	2.79A	4.85A			
Maximum Output Fault Current Duration	1.875ms	1.639ms			
Reactive Current	0.1A				
Extended Output Voltage Range	181V-298V				
Nominal Output Frequency	60Hz				
Default Output Frequency Range	59.3Hz-60.5Hz**				
Extended Output Frequency Range	55.1Hz -				
Power Factor	>0.9	99			
Total Harmonic Distortion	<39	%			
Maximum Units Per Branch	6 for 20A Breaker***	7 for 20A Breaker***			
Efficiency	'				
Peak Efficiency	95.5	5%			
CEC Weighted Efficiency	959	%			
Nominal MPPT Efficiency	99.5	5%			
Night Power Consumption	120n	nW			
Mechanical Data					
Operating Ambient Temperature Range	-40° F to +149° F (	-40 °C to +65 °C)			
Storage Temperature Range	-40°F to +185°F (-	-40 °C to +85 °C )			
Dimensions (W x H x D)	8.7" × 6.6" × 1.1" (221m	ım X 167mm X 29mm )			
Weight	5.5lbs (	2.5kg)			
AC Bus	12A\	NG			
Enclosure Rating	NEM	A 6			
Cooling	Natural Convec	tion - No Fans			
Features & Compliance					
Communication(Inverter To ECU)	Power Line Communication				
Emissions & Immunity (EMC) Compliance	FCC Part15; ANSI C63.4;ICES-003				
Monitoring	Via EMA Software				
Transformer Design	High Frequency Transform	ers, Galvanically Isolated			
Safety Class Compliance	UL1741, CSA C2	2.2 No.107.1-01			
Grid Connection Compliance	IEEE1	547			

<sup>\*</sup>The default AC output is 240V mode. For 208V mode, please set the AC output range through ECU.

© All Rights Reserved

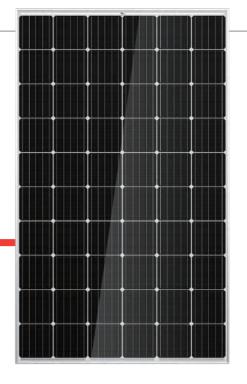
<sup>\*\*</sup>Programmable through ECU to meet customer need.

<sup>\*\*\*\*</sup>Depending on the local regulations.

## THE



FRAMED 60-CELL MODULE



## 60 CELL

MONOCRYSTALLINE MODULE

## 275-305W

**POWER OUTPUT RANGE** 

18.6%
MAXIMUM EFFICIENCY

## 0~+5W

**POSITIVE POWER TOLERANCE** 

Founded in 1997, Trina Solar is the world's leading comprehensive solutions provider for solar energy, we believe close cooperation with our partners is critical to success. Trina Solar now distributes its PV products to over 60 countries all over the world. Trina is able to provide exceptional service to each customer in each market and supplement our innovative, reliable products with the backing of Trina as a strong, bankable partner. We are committed to building strategic, mutually beneficial collaboration with installers, developers, distributors and other partners.

#### Comprehensive Products And System Certificates

IEC61215/IEC61730/UL1703/IEC61701/IEC62716

ISO 9001: Quality Management System

ISO 14001: Environmental Management System ISO14064: Greenhouse gases Emissions Verification

OHSAS 18001: Occupation Health and Safety

Management System





















## Excellent low light performance on cloudy days, mornings and evenings

- Advanced surface texturing
- Back surface field
- Selective emitter



## Maximize limited space with top-end efficiency

- Up to 186 W/m² power density
- Low thermal coefficients for greater energy production at high operating temperatures



## Highly reliable due to stringent quality control

- Over 30 in-house tests (UV, TC, HF, and many more)
- In-house testing goes well beyond certification requirements
- PID resistant
- 100% EL double inspection



## Certified to withstand the most challenging environmental conditions

- 2400 Pa wind load
- 5400 Pa snow load
- 35 mm hail stones at 97 km/h

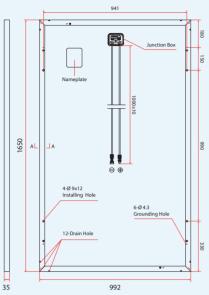




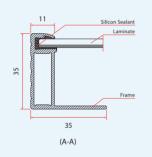
## PRODUCTS POWER RANGE

TSM-DD05A(II) 280-305W TSM-DD05A.08(II) 280-305W TSM-DD05A.05(II) 275-300W

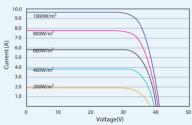
#### DIMENSIONS OF PV MODULE(mm)



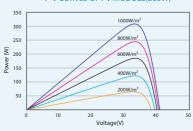
Back View



## I-V CURVES OF PV MODULE(305W)



#### P-V CURVES OF PV MODULE(305W)



#### ELECTRICAL DATA (STC)

Peak Power Watts-P <sub>MAX</sub> (Wp)*	275	280	285	290	295	300	305		
Power Output Tolerance-P <sub>MAX</sub> (W)		0 ~ +5							
Maximum Power Voltage-V <sub>MPP</sub> (V)	31.4	31.7	31.8	32.2	32.5	32.6	32.9		
Maximum Power Current-I <sub>MPP</sub> (A)	8.76	8.84	8.97	9.01	9.08	9.19	9.28		
Open Circuit Voltage-Voc (V)	38.7	39.0	39.3	39.5	39.7	39.9	40.2		
Short Circuit Current-Isc (A)	9.26	9.35	9.45	9.50	9.55	9.64	9.72		
Module Efficiency 🦙 (%)	16.8	17.1	17.4	17.7	18.0	18.3	18.6		

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5. \*Measuring tolerance: ±3%.

## ELECTRICAL DATA (NOCT)

Maximum Power-P <sub>MAX</sub> (Wp)	205	209	212	216	220	223	227
Maximum Power Voltage-V <sub>MPP</sub> (V)	29.2	29.4	29.6	29.9	30.2	30.4	30.6
Maximum Power Current-I <sub>MPP</sub> (A)	7.02	7.10	7.17	7.23	7.28	7.35	7.42
Open Circuit Voltage-Voc (V)	36.0	36.3	36.6	36.7	36.9	37.1	37.3
Short Circuit Current-Isc (A)	7.48	7.55	7.63	7.67	7.71	7.78	7.84

NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s.

#### MECHANICAL DATA

Solar Cells	Monocrystalline 156.75 × 156.75 mm (6 inches)
Cell Orientation	60 cells (6 × 10)
Module Dimensions	1650 × 992 × 35 mm (65.0 × 39.1 × 1.38 inches)
Weight	18.6 kg (41.0 lb)
Glass	3.2 mm (0.13 inches), High Transmission, AR Coated Tempered Glass
Backsheet	White [DD05A(II), DD05A.08(II)];
	Black [DD05A.05(II)]
Frame	Silver Anodized Aluminium Alloy [DD05A(II)];
	Black Anodized Aluminium Alloy [DD05A.08(II), DD05A.05(II)]
J-Box	IP 67 or IP 68 rated
Cables	Photovoltaic Technology Cable 4.0mm <sup>2</sup> (0.006 inches <sup>2</sup> ),
	1000 mm (39.4 inches)
Connector	QC4/TS4

#### TEMPERATURE RATINGS

NOCT (Nominal Operating Cell Temperature)	44°C (±2°C)
Temperature Coefficient of P <sub>MAX</sub>	- 0.39%/°C
Temperature Coefficient of Voc	- 0.29%/°C
Temperature Coefficient of Isc	0.05%/°C

## MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1000V DC (IEC)
	1000V DC (UL)
Max Series Fuse Rating	15A

(DO NOT connect Fuse in Combiner Box with two or more strings in parallel connection)

#### WARRANTY

10 year Product Workmanship Warranty

25 year Linear Power Warranty

(Please refer to product warranty for details)

#### PACKAGING CONFIGURATION

Modules per box: 30 pieces

Modules per 40' container: 840 pieces





## **Power Optimizer**

P320 / P370 / P400 / P405 / P505



## PV power optimization at the module-level

- Specifically designed to work with SolarEdge inverters
- Up to 25% more energy
- Superior efficiency (99.5%)
- Mitigates all types of module mismatch losses, from manufacturing tolerance to partial shading
- Flexible system design for maximum space utilization
- Fast installation with a single bolt
- Next generation maintenance with module-level monitoring
- Meets NEC requirements for arc fault protection (AFCI) and Photovoltaic Rapid Shutdown System (PVRSS)
- Module-level voltage shutdown for installer and firefighter safety



# **Power Optimizer** P320 / P370 / P400 / P405 / P505

OPTIMIZER MODEL (typical module compatibility)	P320 (for high-power 60-cell modules)	P370 (for higher-power 60 and 72-cell modules)	P400 (for 72 & 96-cell modules)	P405 (for thin film modules)	P505 (for higher current modules)	
INPUT						
Rated Input DC Power <sup>(1)</sup>	320	370	400	405	505	W
Absolute Maximum Input Voltage (Voc at lowest temperature)	48	60	80	125 <sup>(2)</sup>	83 <sup>(2)</sup>	Vdc
MPPT Operating Range	8 - 48	8 - 60	8 - 80	12.5 - 105	12.5 - 83	Vdc
Maximum Short Circuit Current (Isc)	1	1	10	).1	14	Adc
Maximum DC Input Current	13	.75	12.	.63	17.5	Adc
Maximum Efficiency			99.5		***************************************	%
Weighted Efficiency		98	.8		98.6	%
Overvoltage Category			ll II			
OUTPUT DURING OPERATION (POWE	R OPTIMIZER CONNE	CTED TO OPERATING	S SOLAREDGE INVE	RTER)		
Maximum Output Current			15			Adc
Maximum Output Voltage		60 85				
OUTPUT DURING STANDBY (POWER	OPTIMIZER DISCONN	ECTED FROM SOLAR	EDGE INVERTER OR	SOLAREDGE INVER	TER OFF)	
Safety Output Voltage per Power Optimizer			1 ± 0.1			Vdc
STANDARD COMPLIANCE						
EMC Safety RoHS			ass B, IEC61000-6-2, 09-1 (class II safety), I Yes		•••••	
INSTALLATION SPECIFICATIONS						
Maximum Allowed System Voltage			1000			Vdc
Compatible inverters		All SolarEdge Si	ngle Phase and Three	Phase inverters		
Dimensions (W x L x H)	128 x 152 x 28	/ 5 x 5.97 x 1.1	128 x 152 x 36 / 5 x 5.97 x 1.42	128 x 152 x 50 / 5 x 5.97 x 1.96	128 x 152 x 59 / 5 x 5.97 x 2.32	mm / i
Weight (including cables)	630	/ 1.4	750 / 1.7	845 / 1.9	1064 / 2.3	gr / lb
Input Connector			MC4 <sup>(3)</sup>			
Output Wire Type / Connector		Double Insulated; MC4				
Output Wire Length	0.95 / 3.0		1.2 /	/ 3.9		m / ft
			40 - +85 / -40 - +18	5		°C / °F
Operating Temperature Range	l			IP68 / NEMA6P		

<sup>(3)</sup> For other connector types please contact SolarEdge

PV SYSTEM DESIGN USI A SOLAREDGE INVERTE		SINGLE PHASE HD-WAVE	SINGLE PHASE	THREE PHASE 208V	THREE PHASE 480V	
Minimum String Length	P320, P370, P400	3	3	10	18	
(Power Optimizers)	P405 / P505	6	)	8	14	
Maximum String Length (Power Optimizers)		2	5	25	50(6)	
Maximum Power per Strii	ng	5700 (6000 with SE7600-US - SE11400- US)	5250	6000 <sup>(7)</sup>	12750 <sup>(8)</sup>	W
Parallel Strings of Differer or Orientations	nt Lengths		Υε	es		

<sup>(4)</sup> For detailed string sizing information refer to: http://www.solaredge.com/sites/default/files/string\_sizing\_na.pdf (5) It is not allowed to mix P405/P505 with P320/P370/P400/P600/P700/P800 in one string

Strings to Up to 1,000W

Service Strings are connected to the inverter (3 strings per unit for SE66.6KUS/SE100KUS) and when the maximum power difference between the strings is up to 2,000W



<sup>(</sup>a) A string with more than 30 optimizers does not meet NEC rapid shutdown requirements (safety voltage will be above the 30V requirement (or SE14.4KUS/SE43.2KUS) and when the maximum power difference between the strings is up to 1,000W



**Innisfree Village Council** 

5116 50 Ave Innisfree, Alberta T0B 2G0

For Services Rendered

Invoice #110

From SolarNinjas Energy Solutions Ltd.

780 920 9120

mike@solarninjas.energy Http://Www.SolarNinjas.Energy #724. 10301 104st Edmonton AB

T5J1B9

Client Phone 780-787-0574

Bill To 5116 50 Ave

Innisfree, Alberta T0B 2G0

Issued 2018-11-20 Due **2018-11-20** 

SERVICE / PRODUCT	DESCRIPTION	QTY.	UNIT COST	TOTAL
2018-11-21				
Design Consult services for Innisfree village for 4 sites	4 potential solar assessment locations will be studied and the following work product will be produced for the village of Innisfree:	1	\$4,355.00	\$4,355.00
	<ul> <li>Solar Installation Design complete with equipment suggestions and pricing for individual sites and complete package of 4 sites.</li> <li>Solar Generation estimations for each site</li> <li>Shade or other performance issues identified and mitigation plans documented.</li> <li>Electrical estimating complete for all projects.</li> <li>Photo documentation of each site</li> <li>Engineer reviewed structural and electrical drawings for each site</li> <li>Cost savings estimated based on billing data for each site from utility accounts.</li> <li>Manufacturer technical information provided on all equipment chosen.</li> <li>Installation schedule outlined for each project.</li> <li>Media Plan (How we intend to enable Innisfree to get maximum attention as a result of any projects executed)</li> <li>Efficiency Improvement plan for energy use at each site (additional tasks to reduce energy use etc)</li> <li>Plans reviewed by regional authorities (permit issuer, FORTIS etc) for pre-approval of designs.</li> </ul>			
	Documentation packages suitable for comparison shopping or issuing for tender or approving for us to proceed.			

Thank you for your business. Please contact us with any questions regarding this invoice.

GST 76535 8692

Account balance	\$4,572.75
Total	\$4,572.75
GST # (5.0%)	\$217.75
Subtotal	\$4,355.00

	PAGE 3, VILLAGE OF INNISFREE REGULAR MEETING MINUTES OF MARCH 19, 2019	<b>DF</b>
SALE OF LAND BY PUBLIC TENDER – ADVERTISEMENT 2019-03-19/09	Moved by Councillor Oudshoorn that the Sale of Land by Public Tender Advert brought to the April 23, 2019 Regular Council meeting for further discussion.	tisement be <u>CARRIED</u>
	Deputy Mayor McMann returned to the meeting at 8:15 PM.	
MINISTERS DIRECTIVES – DRAFT TIMELINE MINISTERIAL ORDER NO. MSL:095/18 2019-03-19/10	Moved by Deputy Mayor McMann that the Minister Directives – Draft Timeling approved as amended. Further that Council direct Administration to submit the Municipal Affairs by March 31, 2019 as per Ministerial Order No. MSL:095/18	timeline to
LIBRARY BOARD APPLICATION – REQUEST FOR APPROVAL <b>2019-03-19/11</b>	Moved by Deputy Mayor McMann that Council approve the Library Board Appresented.	olication as <u>CARRIED</u>
BARR ENGINEERING PROPOSAL – CAPITAL PLAN <b>2019-03-19/12</b>	Moved by Councillor Oudshoorn that Council approve Barr Engineering's prop March 8, 2019 to review, summarize and develop and Capital Plan based on the Infrastructure audit presented by AMEC Foster Wheeler.	
EMAIL DATED MARCH 8, 2019 – BIRCH LAKE RECREATION SITE <b>2019-03-19/13</b>	Moved by Deputy Mayor McMann that Council direct Administration to notify Delorande and inform her that the Village does not intend to apply or renew a licoccupation for the water lot located at the Birch Lake Marina.	
BASEMENT FLOOD – 4815 53 STREET <b>2019-03-19/14</b>	Moved by Councillor Oudshoorn that Council table the Basement Flood – 4815 items to the April 23, 2019 Council meeting.	5 53 Street <u>CARRIED</u>

Page 62

## VILLAGE OF INNISFREE

## SALE OF LAND BY PUBLIC TENDER

March 19, 2019

Notice is hereby given that, under the provisions of the Municipal Government Act, the Village of Innisfree will offer for sale, by public tender, the following lands:

PLAN	BLOCK	LO	OT CIVIC ADDRESS	
4175R	3	1	5009 - 50 ST	
4175R	3	23-38	5059 - 50 ST	
4175R	4	3	5036 - 50 ST	
4175R	7	5	5109 - 50 AVE	
8776S	12	16	5040 - 53 ST	
8776S	17	4	n/a	
6127HW	20	12	n/a	
4175R	11	16	n/a	

These parcels are being offered for sale, subject to a reserved bid and to the reservations and conditions contained in the existing certificate of title. These parcels are being offered for sale on an "as is, where is" basis, and the Village of Innisfree makes no representation and gives no warranty whatsoever as to the adequacy of services, soil conditions, land use districting, building and development conditions, absence or presence of environmental contamination, or the developability of these parcels for any intended use by the purchaser.

**Tenders submitted** below market value will be accepted.

<u>The Village of Innisfree</u> reserves the right to reject any and all tenders. The highest or any tender will not necessarily be accepted.

**GST** will apply to all applicable land sold at the public tender.

No bid will be accepted where the bidder attempts to attach conditions to the sale of land.

No Terms or conditions of sale will be considered other than those specified by the Village of Innisfree.

<u>The successful bidder</u> shall be required to execute a sale agreement in a form and substance acceptable to the Village of Innisfree.

<u>The successful bidder</u> shall be required to execute a sale agreement in a form and substance acceptable to the Village of Innisfree and will be required to "break ground" with their proposed development within 24 months (2 years).

Terms: Cash or certified cheque, a 10% deposit with the balance due within 30 days of the public tender.

<u>Deadline</u> to submit tenders and business proposals is\_\_\_\_\_

You may submit your tenders using the following methods:

Mail: Box 69 OR Drop Off: 5116 – 50 Avenue Innisfree AB Innisfree, AB T0B 2G0 T0B 2G0

Thank you. Brooke Yaremchuk Chief Administrative Officer Village of Innisfree

<sup>\*\*</sup>Please note the Village of Innisfree Administration Hours: Mon-Fri 9:00 am - 5:00 pm\*\*

	PAGE 3, VILLAGE OF INNISFREE REGULAR MEETING MINUTES OF MARCH 19, 2019	
SALE OF LAND BY PUBLIC TENDER – ADVERTISEMENT 2019-03-19/09	Moved by Councillor Oudshoorn that the Sale of Land by Public Tender Advertisen brought to the April 23, 2019 Regular Council meeting for further discussion.  CA	nent be RRIED
	Deputy Mayor McMann returned to the meeting at 8:15 PM.	
MINISTERS DIRECTIVES – DRAFT TIMELINE MINISTERIAL ORDER NO. MSL:095/18 2019-03-19/10	Moved by Deputy Mayor McMann that the Minister Directives – Draft Timeline be approved as amended. Further that Council direct Administration to submit the time Municipal Affairs by March 31, 2019 as per Ministerial Order No. MSL:095/18.  CA	
LIBRARY BOARD APPLICATION – REQUEST FOR APPROVAL 2019-03-19/11	Moved by Deputy Mayor McMann that Council approve the Library Board Applica presented.  CA	RRIED
BARR ENGINEERING PROPOSAL – CAPITAL PLAN 2019-03-19/12	Moved by Councillor Oudshoorn that Council approve Barr Engineering's proposal March 8, 2019 to review, summarize and develop and Capital Plan based on the 200 Infrastructure audit presented by AMEC Foster Wheeler.  CA	
EMAIL DATED MARCH 8, 2019 – BIRCH LAKE RECREATION SITE 2019-03-19/13	Moved by Deputy Mayor McMann that Council direct Administration to notify Ms. Delorande and inform her that the Village does not intend to apply or renew a licens occupation for the water lot located at the Birch Lake Marina.  CA	
BASEMENT FLOOD - 4815 53 STREET	Moved by Councillor Oudshoorn that Council table the Basement Flood – 4815 53 items to the April 23, 2019 Council meeting.	
2019-03-19/14	CA Page 64	RRIED

## Village of Innisfree REQUEST FOR DECISION

\_\_\_\_\_

**Project:** Municipal Development Plan Bylaw 636-19

Meeting date: April 23, 2019 at 7:00 PM Prepared by: 2052900 Alberta Ltd. Reviewed by: Brooke Yaremchuk, CAO

### Background

In accordance with Section 632 (1) of the *Municipal Government Act*, every municipality must prepare and adopt a Municipal Development Plan (MDP).

2052900 Alberta Ltd. was contracted to prepare a MDP on behalf of the Village. A grant was received through the Alberta Collaboration Program's, Local Land Use Planning competent to cover the full cost of the project.

In 2018, the consultant facilitated a strategic framework exercise with council and the CAO of the Village. Following the strategic framework exercise, a public information/engagement night was held. At this meeting, the attendees discussed their desires for growth and environmental changes within the Village.

Accordingly, a MDP draft was prepared. The outcome of both the strategic framework (adopted by council) and the information obtained during the public information session were fully incorporated throughout the MDP as outlined in the goals, objectives and policy statements.

An MDP Stakeholder Draft was later provided to key stakeholders and the general public. The Stakeholder draft was recently revised upon receipt of stakeholder comments from the County of Minburn.

#### Current

Having engaged with the community and key stakeholders, attached is the Village's proposed MDP. Once adopted by bylaw, the MDP will become a statutory planning document and shall be used to guide development.

The MDP will also support future planning objectives with the County of Minburn, as the parties prepare an Inter-municipal Collaboration Framework (IFC) and an Inter-municipal Development Plan (IDP). The plan will help guide conversations and negotiations as outlined in the goals, objectives, and policies contained within.

To proceed with this project, the Village council is required to pass a bylaw to formally adopt the MDP.

## Action steps:

- 1. Village council to give first reading of Bylaw 636-19 on April 23, 2019 (with or without amendments).
- 2. Administration to advise the consultant immediately following the April 23, 2019 council meeting of first reading and any amendments to Bylaw 636-19.
- 3. Administration shall post Bylaw 636-19 on the website after first reading this action will be supported by the consultant.
- 4. In accordance with the *Municipal Government Act*, the consultant will prepare and advertise for a public hearing. A public hearing is required before second and third reading of Bylaw 636-19. The public hearing will take place prior to the regularly scheduled council meeting in May. The proposed public hearing date is May 21, 2019 at 6:00 p.m. The consultant will attend the public hearing and present Bylaw 636-19 and answer any public questions/concerns. Having completed the public hearing, council may proceed with second and third reading at the regular meeting on May 21, 2019 at 7:00 p.m. The consultant will attend the regular meeting of May 21, 2019 to ensure any comments or amendments are processed.
- 5. Once adopted by bylaw, the MDP project is complete. Administration shall post the final bylaw on the municipal website and complete the grant reporting requirements to close off the project. The consultant will send a copy of the approved plan to the County of Minburn on behalf of the Village.

*Note, at any time between first and third reading, the MDP can be amended.* 

## Recommendations

- 1. That council gives first reading to Bylaw 636-19 known as the Municipal Development Plan.
- 2. That a public hearing is held on May 21, 2019 at 6:00 p.m. at the Village Office in the Council Chambers to address Bylaw 636-19.

#### **Attachments**

- 1. Bylaw 636-19
- 2. Schedule "A" (Municipal Development Plan)

## Next Project

As a result of the work we completed to prepare the MDP, an application was submitted to the CARES program to develop "Invigorate Innisfree "an economic development strategy. Through a competitive process, the Village's application was accepted. The consultant will prepare a Terms of Reference/Project Plan by September 30, 2019 for the Village. Once approved, the consultant will commence with the project.

# A BYLAW OF THE VILLAGE OF INNISFREE, IN THE PROVINCE OF ALBERTA TO AUTHORIZE THE COUNCIL OF THE VILLAGE OF INNISFREE TO ADOPT THE MUNICIPAL DEVELOPMENT PLAN.

\_\_\_\_\_\_

WHEREAS, Section 632 of the *Municipal Government Act*, as amended provides that Council must by bylaw adopt a Municipal Development Plan describing the future land use within the Municipality, the manner of and the proposals for future development, the co-ordination of land-use, future growth patterns, other infrastructure as outlined in the *Municipal Government Act*; and

**WHEREAS**, the Municipal Development Plan has been prepared in accordance with the requirements of Part 17 of the *Municipal Government Act*, as amended; and

**WHEREAS**, it is deemed desirable and in the best interest of the Municipality that a Municipal Development Plan be adpoted, in order to clarify and control future development and redevelopment within the Municipality.

**NOW THEREFORE**, be it resolved that the council of the Village of Innisfree does hereby enact as follows:

- i. That the council of the Village of Innisfree does hereby adopt the Innisfree Municipal Development Plan which is attached hereto as Schedule "A", and forms part of the Bylaw.
- ii. The Bylaw may be cited as the Innisfree Municipal Development Plan Bylaw No. 636-19.

## **EFFECTIVE DATE**

This bylaw shall take effect on the date of third and final reading.

## Village of Innisfree Bylaw No. 636-19

Aaron Cannon, Mayor
Brooke Yaremchuk, CAO
Aaron Cannon, Mayor
Brooke Yaremchuk, CAO



# Municipal Development Plan

April 10

2019

The purpose of a Municipal Development Plan is to plan for the future use of land. It is a key policy document that communicates the long-term desired land use for the community. It is a high-level plan that shows how the community is expected to change over time and the shape it will take in the future.

Village of Innisfree

## **Table of Contents**

	0
Introduction	2
1.1 Interpretation	3
1.2 Planning Hierarchy	3
1.3 Public Engagement	3
2.0 Community Context and Trends	5
2.1 Regional Setting	5
2.2 Population Changes	5
2.3 Residential Building Trends	6
2.4 Development Influences	6
2.5 Future Trends and Influences	7
3.0 Vision Statement	10
3.1 Future Land Use Concept	10
4.0 Growth Management	11
5.0 Economic Development	12
6.0 Urban Form, Housing and Neighbourhood Design	14
7.0 Commercial	15
8.0 Industrial	17
9.0 Transportation	19
10.0 Heritage Preservation	20
11.0 Parks, Recreation and Culture	21
12.0 Environment	23
13.0 Community and Protective Services	24
14.0 Municipal Infrastructure	25
15.0 Inter-municipal Cooperation	26
16.0 Implementation	27
Appendix 1	28
Appendix 2	29

## Introduction

The Municipal Government Act, Revised Statues of Alberta, 2000 requires all municipalities to prepare and adopt a municipal development plan (MDP). The Act states that an MDP must address such issues as future land use and development in the municipality, the provision of municipal services and facilities, and inter-municipal issues such as future growth areas and the co-ordination of transportation systems and infrastructure.

The overall purpose of the Village of Innisfree's MDP is to guide the future growth and development to ensure that it is sustainable, orderly, appropriate, complementary, efficient, and that it enhances the quality of life for the citizens of Innisfree.

The MDP is primarily a policy document that can be utilized as a framework for the physical development of the community within which both public and private sector decisions can occur. As a policy document it is, for the most part, general in nature and long-range in its outlook. The MDP provides the means whereby Council can evaluate the immediate situations or proposals in the context of a long-range plan for Innisfree.

This MDP exhibits the community goals and aspirations for the future as contained in the vision statement. Goal statements that reflect the long-term vision have been provided to guide future planning and development. Goal statements arise at the beginning of each policy section and provide a framework for the objectives and policies within each section. The goals of the community are enabled through key objectives which in turn are supported through the MDP polices and guidelines. The plan is divided into various categories or topic areas; yet, each category builds upon the other to capture the intended long-range vision.

Finally, it should be acknowledged that this MDP is a living document. As the Village of Innisfree grows and adapts to changing circumstances, the plan may require revisions to ensure categories or topic areas remain relevant.

# 1.1 Interpretation

The MDP is general in nature and is intended to provide a long-range outlook of the community. It is intended to guide council, administration, developers and the community members when considering growth and development.

Map 1 is a Future Concept Map (see appendix) and may evolve overtime. It is intended to act as a guiding plan based on the assumptions made while preparing the MDP.

It is recommended that the entire MDP document be read to provide context to policy statements. Policies are written using "shall", "should" or "may" statements. The interpretation of "shall", "should" and "may" that follow provide the user with a greater understanding of the intent of each policy statement.

- "Shall" denotes compliance or adherence to a preferred course of action.
- "Should" denotes compliance is desired or advised but unique/extenuating circumstances may make compliance impractical, premature or unnecessary.
- "May" denotes discretionary compliance or a choice in applying policy.

# 1.2 Planning Hierarchy

An MDP is a statutory plan and is influenced by other pieces of legislation. Figure 1 provides a simple overview of the planning hierarchy.

Figure 1



# 1.3 Public Engagement

Prior to developing the MDP, council and administration undertook a strategic framework session facilitated by a consultant. The session resulted in a vision, mission and set of guiding principles for the Village. A public information night followed and the strategic framework was presented to the public. At the public meeting, roundtable/group discussion related to current

and future planning/development needs took place. The information was compiled and is reflected throughout the MDP.

To further engage the public, a Stakeholder Draft MDP report was prepared and made available to the public. Personal invitations were sent to key stakeholders such as the County of Minburn for comment. Before approval of the final plan, there was a public hearing.

# 2.0 Community Context and Trends

# 2.1 Regional Setting

The Village of Innisfree is located at the intersection of Yellowhead Highway No. 16 and Secondary Highway 870 in central Alberta. Innisfree is nestled along the CN rail line is 145 kilometers east of Edmonton and 109 kilometers west of Lloydminster, Alberta and has many access points. It can be accessed from Highway 16 running east and west, Secondary Highway 870 running north and south, or surrounding Township roads. The intersecting highway connections provide great accessibility to the Village.

# 2.2 Population Changes

Figure 2 highlights Innisfree's population statistics from 1950 to 2016.

Figure 2

Source: Alberta Municipal Affairs, Municipal Population List

The Village of Innisfree's population increased 67 percent between 1913 and 1960 which was primarily driven by local economics in both agriculture and oil/gas activity. The population trend has since experienced a relatively consistent decline since 1960.

According to Statistics Canada, the average family size has become smaller over time. Nearing the end of the baby boomer era (1946 to 1965), people married at a young age and had large families. This led to a bustling workforce. Today, the changing social conditions may contribute

to smaller family sizes. Innisfree's population decline is influenced by societal changes, employment opportunities and available services.

# 2.3 Residential Building Trends

The 2016 federal census identified 95 private dwellings in the Village, with single detached being the predominant housing form representing 84% of the existing structures. Other attached dwellings (row house and single attached house), were defined as the second most common housing type accounting for 10.5% of existing structures. Moveable dwellings, defined as mobile homes made up the smallest portion of housing stock at approximately 5.5%.

The federal census indicates 85 dwellings were constructed prior to 1980. In the 20-year period between 1980 and 2000, 10 dwellings were constructed. Census data from 2016 indicates the available housing stock has not changed, with 95 private households reported. This information demonstrates that approximately 89.5% of the current housing stock in the Village is at least 36 years of age and constructed before 1980.

The demand for residential development is not expected to change over the next 30 years. Figures in Section 2.5 explain the development and growth projections.

# 2.4 Development Influences

Map 2 (see appendix) identifies significant features that influence the future growth pattern of the Village. The features represent urban development constraints and opportunities. The ability to attract commercial and industrial development is evident based on the Village's proximity to transportation networks, specifically rail and highways.

Map 2 identifies the significant natural constraints within the community, these being naturally occurring features. There are standing water bodies within the boundary that supports the agricultural activities, natural habitats, wetlands and recreational pursuits.

Map 2 identifies the significant human constraints within the community, mainly oil and gas activity. There is multiple oil and gas wells surrounding the Village, many of which are active. Oil and gas activity may restrict the type of development that can occur as a result of regulated or imposed setbacks. Remediation of contaminated lands (privately owned) is required to support future land development within the existing boundary.

The surrounding land is primarily used for agricultural purposes and is protected by the County of Minburn which may limit the Village's ability to expand beyond its existing borders.

#### 2.5 Future Trends and Influences

The Village of Innisfree is positioned close to the Highway 16 corridor and is central to major urban centres. With its central location to large urban centre such as Edmonton, Lloydminster, Vermillion and Vegreville, there is ample opportunity for economic growth and development. There is a variety of recreation activities, access to transportation and basic business services. The Village is connected to a regional water line and provides exceptional water quality and quantity to its citizens. The local school is a key asset that continues to attract young families. Healthcare facilities may be accessed in neighboring communities with ease due to the strong transportation network. Regional collaboration is prominent and may influence future growth.

The inclusiveness and affordability of the community continues to attract retirees and young families from large urban centres. In addition, the Village maintains it heritage. This deeply rooted community has many third-generation families residing within.

Innisfree provides a quality of life unique to those that choose to leave the complexities of large urban centres.

Long-term growth in Innisfree will be dependent on several factors:

- The level of services and amenities contributing to a high quality of life available in the community,
- Maintaining and expanding collaborative relations with adjacent municipalities and organizations (e.g. school boards, Alberta HUB, County of Minburn) to ensure affordable, quality services are provided to residents within the region,
- Actively pursue and participate in regional initiatives to develop strong relations with neighboring municipalities,
- Economic and employment opportunities within the region,
- Access to continuing education and healthcare,
- The availability of affordable housing relative to other opportunities in the region, and
- People's preference for small town living in a rural setting.

### Projected Population Growth

Population growth is expected to remain consistent throughout the planning period as shown in Figure 3. Figure 4 reflects the anticipated dwelling units required for the population projections based on a 2.1 persons household.

Figure 3

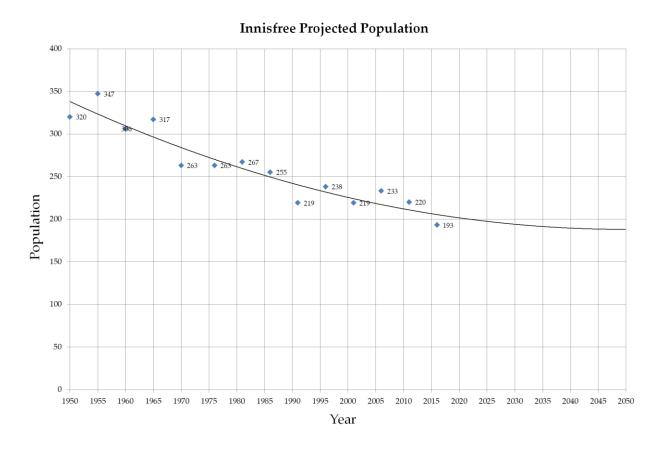
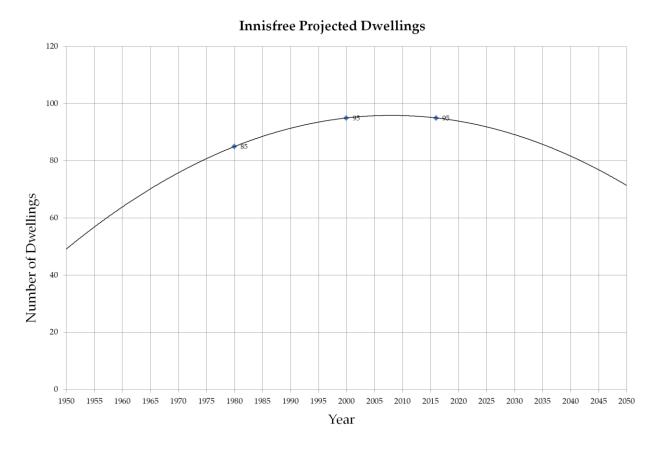


Figure 4



The Village is expected to maintain a population of approximately 200 people by 2050 if the growth rate is maintained. It is important to note that influencing factors could change the projections in Figures 3 and 4 overtime.

### 3.0 Vision Statement

The vision for the community was developed in mid-2018 and will guide the remaining sections of the MDP.

"Innisfree is a safe and healthy place to establish roots, promotes sustainable development and active lifestyles."

# 3.1 Future Land Use Concept

Map 1, Land Use Concept (see appendix) identifies the preferred long-range growth and land use pattern as envisioned by the Village. This includes the type and location of different land uses, potential future growth areas outside the Village's boundaries, and the general location of major roads. The land use concept may be further defined through the preparation and adoption of statutory and non-statutory plans for smaller areas of the Village.

The potential growth areas defined outside the Village's boundaries (see Map 1) within the County of Minburn's jurisdiction are aspirational and are not binding. Further consideration for growth areas beyond the Village's corporate limits shall be provided in an Inter-municipal Development Plan and other joint statutory documents.

The Land Use Bylaw shall be utilized to implement the MDP policies through the designation of land use districts and the application of development standards for each district. The land use designations and the objectives for each are defined below:

- Residential Districts reflects existing areas of residential development, land subdivided for residential development, and land intended for future residential growth.
- <u>Commercial Districts</u> reflects areas of existing commercial development and future areas for commercial development.
- <u>Institutional District</u> reflects existing and future areas for institutional development.
- Open Space reflects areas to be kept in a natural state and public and private recreational areas.

# 4.0 Growth Management

#### **Goal and Objectives**

Achieve sustainable urban development that aligns with the physical settings and characteristics of the Village.

- Fiscal responsibility sustainable growth.
- Urban growth shall be balanced to ensure high quality development through best managed practices.
- Administer policy and apply development standards in a consistent manner.
- Focus on proper planning practices through general land use controls.
- Open to new sustainable ideas that will improve the aesthetics of the Village.

- 1. The Village shall support a variety of housing options that contribute to economic growth initiatives as defined in Section 5.0.
- 2. The Village shall ensure growth is managed to limit urban sprawl whenever possible to protect land and resources for current and future generations.
- 3. The Village shall focus on infill residential and non-residential development whenever possible to maximize the use of existing infrastructure and assets.
- 4. The Village may consider land re-designation to accommodate unexpected or unique developments. As part of this process, the Village may require an area structure plan. The area structure plan shall be prepared to the satisfaction of the municipality and shall include all requirements specified in the *Municipal Government Act*.
- 5. Any additional studies, statutory plans, testing or approvals that may be required to determine the suitability of the subject lands for development may also be required and shall be the responsibility of the developer.
- 6. Overtime, the Village shall identify future growth needs and plan for annexations with the County of Minburn. Plans for annexation may be referred to in the Inter-municipal Collaboration Framework agreement.
- 7. The Village shall maintain a capital infrastructure plan. Any major public expenditure that is intended to improve the capacity of the Village shall be consistent with the community's capital and spending priorities.
- 8. The Village shall continue to apply for funding through regional and government agencies to support the community's growth objectives.
- 9. The Village shall endeavor to maintain strong local and regional partnership to support development/growth objectives that directly and indirectly benefit the community and region.

# 5.0 Economic Development

### **Goal and Objectives**

Economic development and diversity are integral to the future growth and sustainability of the Village. Thus, the Village aims to expand the local economy to improve the tax base to ensure a variety of local employment opportunities and to enhance the quality of life for its residents.

- Endeavour to maintain or decrease the residential and non-residential mill rate to improve affordability and to attract economic development.
- Endeavour to increase the non-residential assessment base by 10 percent by 2029.
- Champion and advocate for local employment opportunities.
- Develop and maintain strong relations with the County of Minburn and regional organizations such as Alberta HUB to support strong economic ties that would be beneficial to the Village and region.

- 1. The Village shall support diversification of the local economy through the expansion of commercial and industrial activities. Diversification and expansion shall compliment the surrounding built and natural environments.
- 2. The Village shall support economic development from within the community through home-based businesses or home-occupations in residential areas whenever possible to enhance the local economy.
- 3. The Village supports, in principle, entrepreneurial ventures that contribute to the growth and expansion of the local economy.
- 4. The Village supports, in principle, private economic development initiatives.
- 5. The Village supports, in principle, joint (public and private) economic development initiatives.
- 6. The Village supports, whenever possible regional economic development initiatives.
- 7. The Village should consider the preparation of an economic development strategy that focuses on transportation and logistics corridors to drive local investment and growth opportunities.
- 8. The Village should consider the development of a marketing strategy that brings awareness to community's develop-ability and affordable living options.
- 9. The Village shall maintain an active online business directory. The Village should consider the development of a needs assessment that defines what business or industries are needed in the community. Upon completion, the needs assessment should be promoted to attract/showcase economic opportunities.

10. The Village shall refer economic expansion opportunities (within the municipality's corporate limits) to the County of Minburn for comment.

# 6.0 Urban Form, Housing and Neighbourhood Design

### **Goal and Objectives**

The Village of Innisfree is a livable community that is barrier free and accessible to all.

- Affordable living.
- Reduce or maintain existing residential and non-residential mill rates.
- Increase the local tax base.
- Provide services and amenities that support healthy living.
- A safe community.
- Variety of housing opportunities to meet the needs of individual lifecycles.
- To minimize potential conflict between residential and non-residential land uses.

- 1. Urban development shall be of a high-quality design to reflect and complement existing development in the vicinity.
- 2. All urban development should complement the vision of the Village and aim to improve the economics and/or quality of life for those residing and visiting the community.
- 3. The density, scale, massing, floor area ratio, height, siting, setbacks and lot coverage of development shall be compatible with the existing development pattern in the surrounding area.
- 4. The Village shall direct residential development to areas identified in the Land Use Concept Map 1.
- 5. The Village shall ensure a broad mix of housing opportunities to include low, medium and high densities within the residential districts.
- 6. The Village shall support infill residential developments.
- 7. Residential districts shall be buffered from non-residential districts.

### 7.0 Commercial

### **Goal and Objectives**

An active and attractive commercial area that supports local, regional, and international needs.

- Support existing businesses.
- Welcome and inclusive community for new commercial businesses.
- Promote a variety of employment opportunities.
- Diversify the local tax base seeking long-term sustainability.
- Maintain an inventory of commercially designated lands for sale or development.
- Focus on growth plans that take advantage of the transportation corridors to attract commercial development.
- To minimize potential conflict between commercial and non-commercial land uses.

- 1. The Village shall encourage the location of commercial development within the area identified in the Land Use Concept map (see appendix). The detailed form of commercial development shall be determined through area structure plans and area redevelopment plans where applicable, and Land Use Bylaw designations.
- 2. The Village shall encourage infill commercial development.
- 3. The Village shall encourage commercial development on highway 16 and ultimately seek to expand commercial development to light industrial development.
- 4. The Village shall work closely with Alberta Transportation to maintain proper access to the community from highway 16 and secondary highway 870.
- 5. The Village shall encourage railway companies and land developers, in co-operation with the County of Minburn and Alberta Transportation where applicable, to make provisions for convenient and safe rail crossings to facilitate vehicular and pedestrian movement.
- 6. The Village may require that a traffic impact assessment (TIA) be prepared in accordance with the Village's and/or Alberta Transportation requirements in support of an application for subdivision, development or redistricting, or as part of a conceptual scheme or area structure plan accompanying such an application. The Developer shall bear the responsibility and the costs of preparing the TIA as well as any undertakings and improvements specified in the TIA.
- 7. The Village shall assist where applicable with any applications to Alberta Transportation for commercial highway access points in future expansion areas.
- 8. Commercial development exteriors shall be of a high-quality design to reflect and complement existing development in the vicinity.

- 9. The Village encourages home based business within the residentially designated areas.
- 10. The Village shall strive for the redevelopment of the Central Business District along Railway Avenue,  $50^{th}$  Avenue, and  $52^{nd}$  Street.
- 11. The Village shall promote and encourage sustainable commercial building practices.

### 8.0 Industrial

### **Goal and Objectives**

An active industrial area that provides employment opportunities to support local, regional, and international needs.

- Support existing businesses.
- Welcome and inclusive community for new industrial businesses.
- Promote a variety of employment opportunities.
- Diversify the local tax base seeking long-term sustainability.
- Maintain an inventory of industrial designated lands for sale or development.
- Focus on growth plans that take advantage of the transportation corridors to attract industrial development.
- To minimize potential conflicts between industrial and non-industrial land uses.

- 1. The Village shall encourage the location of industrial development within the area identified in the Land Use Concept map (see appendix). The detailed form of industrial development shall be determined through area structure plans and area redevelopment plans where applicable, and Land Use Bylaw designations.
- 2. The Village shall encourage industrial development along the highway 16 corridor.
- 3. The Village shall encourage industrial development by maintaining a large land base for industry. The Village shall annex land from the County of Minburn east and west along highway 16 to expand industrial use and development.
- 4. The Village shall work closely with industrial developers to ensure suitable lands are acquired for industry needs while taking into consideration the natural and built environment.
- 5. Proper environmental practices shall be required for all industrial developments.
- 6. The Village shall promote and encourage sustainable industrial building practices.
- 7. The Village may require an independent Environmental Impact Assessment (EIA) to be completed before permitting an industrial use that may potentially cause environmental risks or public health problems.
- 8. The Village shall strongly consider the impact of land use conflicts related to noise, vibration, smoke, dust, odor or potential environmental contaminants. There shall be proper separation and buffer between all industrial and residential areas.
- 9. The Village shall encourage railway companies and land developers, in co-operation with the County of Minburn and Alberta Transportation where applicable, to make

- provisions for convenient and safe rail crossings to facilitate vehicular and pedestrian movement.
- 10. The Village may require that a traffic impact assessment (TIA) be prepared in accordance with the Village's and/or Alberta Transportation requirements in support of an application for subdivision, development or redistricting, or as part of a conceptual scheme or area structure plan accompanying such an application. The Developer shall bear the responsibility and the costs of preparing the TIA as well as any undertakings and improvements specified in the TIA.

# 9.0 Transportation

### **Goal and Objectives**

The Village of Innisfree is widely accessible with an extensive transportation network that contributes to the safety and flow of people, business, and industry.

- A well-maintained road, rail and transportation network.
- To ensure transportation infrastructure is developed, maintained and safe for vehicular and pedestrian traffic.
- To ensure the future land use and development is compatible with existing and planned transportation network expansion.

- 1. The Village shall ensure all development provides for the safe flow (access and egress) of traffic from adjacent roadways without disruption to the transportation network.
- 2. The Village shall ensure transportation infrastructure is planned and constructed in a cost-effective manner and shall continue to incorporate roadway improvements in the capital plan where applicable.
- 3. The Village shall coordinate with Alberta Transportation for transportation upgrades.
- 4. The Village shall collaborate with regional partners to enhance transportation networks.
- 5. The Village shall clearly mark all truck routes to prevent interruption within residential districts.
- 6. The Village shall support infill development to best utilize existing infrastructure.
- 7. The Village shall consult with CN Rail to ensure proper rail safety and rail maintenance occurs.
- 8. Property for road rights-of-way will be acquired through dedication or an agreement for purchase at the time of development or redevelopment of a property through building setbacks or subdivision design.
- 9. The Village may establish a bylaw for off-site levies in accordance with the *Municipal Government Act*.
- 10. The Village should adopt standards and specifications for future road developments to include, road widths, road base, drainage, curb, gutter, and sidewalks.

# 10.0 Heritage Preservation

### Goals and Objective

Well preserved heritage sites that assist with the promotion and development of the Village.

- Partner with local community groups and organizations to rehabilitate and maintain the Village's heritage sites.
- Support the development and expansion of cultural assets within the Village.
- Support and encourage opportunities for the rehabilitation of historical building on Main Street.
- Support and encourage belonging and the community's sense of identity.

- 1. The Village shall encourage owners and developers to rehabilitate cultural buildings where there is significant value and benefit.
- The Village shall protect existing heritage sites from incompatible developments.
- 3. The Village shall assist wherever possible the promotion of cultural assets such as the museum.
- 4. Cultural organizations shall be encouraged to work with regional, provincial and international tourism associations to promote and market the Village's historical assets.
- 5. The Village shall support cultural diversity and assist with land mark designations where applicable.
- 6. The Village shall support a local and regional community culture of "togetherness".

### 11.0 Parks, Recreation and Culture

### **Goals and Objectives**

A connected community that is supported by abundant open/green spaces, recreation, and cultural opportunities for all ages to promote healthy living.

- Promote healthy and sustainable living.
- Effective use of reserve lands.
- Natural space for current and future generations to enjoy.
- Environmentally sustainable operating practices.
- An accessible community that offers a variety of barrier free activities.

- 1. The Village shall provide built and natural settings for recreation and culture facilities, parks and green spaces, open areas and trails to meet the needs of the community and to remain competitive in the urban landscape.
- 2. The Village shall incorporate barrier free developments within all parks, recreation and cultural sites to ensure proper access for uses.
- 3. The Village shall adopt greening initiatives (e.g. tree and flower planting) that contribute to local beautification.
- 4. The Village should continue to explore funding opportunities for the provision of parks, recreation and cultural facilities in the community. Funding opportunities may be through regional partnerships, government agencies, not-for-profit organizations, foundations and local community groups.
- 5. The Village shall complete a needs assessment prior to the expansion or redevelopment of any park, recreation or cultural facility.
- 6. The Village shall integrate sustainable building practices where applicable to reduce the overhead/operating costs within all recreation and cultural facilities.
- 7. The Village shall promote and market Innisfree Recreation Park, the Recreation Centre, Ice Arena/Agri plex, Curling Centre and Equestrian Riding Arena.
- 8. The Village shall preserve Innisfree Recreation Park.
- 9. The Village shall encourage the recognition of donations through signage or place naming throughout the community for parks, recreation and cultural facilities.
- 10. The Village shall work with public and private developers to coordinate activities to enhance parks and open spaces.
- 11. The Village supports the preservation of natural areas and natural vegetation in open spaces. A variety of native trees and vegetation shall be encouraged to minimize maintenance and water use.

- 12. The Village encourages the planting of shelterbelts and windbreaks on public and private lands.
- 13. The Village supports pedestrian and bicycle accessibility. Sidewalks shall be constructed and marked to promote barrier free usage where applicable.
- 14. The Village shall consult with community stakeholders when developing any type of trail network.
- 15. Upon subdivision, the subdivision authority shall require the provision of up to 10 percent of the land to be subdivided as Municipal Reserve in accordance with the provisions of the *Municipal Government Act*. Municipal Reserves parcels shall be located to allow for convenient access by the public and shall not consist of ecologically sensitive areas.
- 16. The Village shall consider the use of Municipal Reserve lands for recreation. New residential subdivisions shall include Municipal Reserve lands for the purpose of integrating walking trails and access to recreational amenities in the community.
- 17. Municipal and Environmental Reserves may be used for active and passive recreation, the development of continuous pedestrian linkages or for natural drainage courses, storm water retention or other similar uses. The Village may, at its discretion, credit a portion of lands dedicated as public utility lots (PULs) towards overall reserve dedication if the Village determines that the subject PUL lands have recreational value.
- 18. Municipal Reserve parcels may be used to provide green spaces, buffers, school sites, parks and recreation facilities, and linear parks and pathways.
- 19. When dedication of Municipal Reserve is required for subdivision, the Village may accept cash-in-lieu of dedication unless there is an identified need for recreational land in the vicinity of the development.

### 12.0 Environment

#### **Goal and Objectives**

To take a balanced approach to ensure the Village effectively manages environmental conservation and economic development.

- To restrict development on land that is environmentally sensitive and/or subject to development risks.
- To lead by example through environmental management best practices and to extend the responsibility of best practices to property owners and developers.
- To acknowledge and conserve the natural environment of the Village for current and future generations.

- 1. The Village shall encourage those with agricultural holdings to protect the natural and economic value of their soils by minimizing activities that cause soil degradation or loss.
- 2. The Village may implement a water conservation plan to reduce the quantity of water consumed within the community.
- 3. The Village may require that subdivision and development proposals involving hazard land provide a Phase 1 Environmental Site Assessment in accordance with the Canadian Standards Association Z768-01 and/or a geotechnical assessment prepared by a qualified professional engineer. Directives from the studies to mitigate potential hazards may be directed to the applicant.
- 4. Prior to acquiring lands, the Village shall obtain a Phase 1 Environmental Site Assessment in accordance with the Canadian Standards Association Z768-01 and/or a geotechnical assessment prepared by a qualified professional engineer to ensure the integrity of the lands.
- 5. If land or property is suspect of contamination, the Village shall require documentation to confirm that the site has been cleared of contamination prior to any development.
- 6. The Village shall protect water sources by minimizing potential negative impacts through sound land use planning practices.
- 7. The Village shall encourage sustainable development practices to protect the environment (e.g. alternate energy sources, water recirculation systems, etc.).
- 8. The Village shall ensure storm water drainage is properly integrated into all new developments.
- 9. The Village shall endeavor to protect and conserve natural areas and integrate the areas into open spaces for citizens to enjoy.
- 10. Upon subdivision, the subdivision authority may require that undevelopable lands are dedicated as Environmental Reserve parcels or Environmental Reserve easements in accordance with the provisions of the *Municipal Government Act*.

# 13.0 Community and Protective Services

### **Goal and Objectives**

The Village of Innisfree prioritizes actions to ensure it is a safe community.

- Protect the residents from criminal and unlawful activities.
- Protect the residents of Innisfree in emergent situations.
- Cooperate with adjacent municipalities to ensure public safety is managed effectively through emergency services.

- 1. Public safety requirements shall guide all developments.
- 2. The Village shall ensure its Emergency Management Plan is implemented and up-todate to protect the safety of its residents.
- 3. The Village shall participate in regional emergency management preparedness training.
- 4. The Village shall ensure protective services are available locally or regionally in accordance with the *Municipal Government Act*.
- 5. The Village shall consider *Crime Prevention through Environmental Design* principles when reviewing development applications and in the layout and implementation of public areas, gathering spaces, and green spaces.

# 14.0 Municipal Infrastructure

### **Goal and Objectives**

To attract and retain citizens, business, industry and tourism, the Village will provide core services with access to safe, reliable utility and infrastructure services. The Village will proactively plan for utility service and infrastructure maintenance to support future urban development.

- Provide municipal services that contribute to quality living in the Village.
- Fiscal responsibility plan for the maintenance, replacement and upgrading of public utilities.
- Promote best practices to maintain or reduce the cost of providing municipal services to the citizens of Innisfree.

- 1. The Village shall maintain a capital infrastructure replacement plan that prioritizes municipal infrastructure priorities in alignment with its capital plan.
- 2. The Village should continue to apply for funding to assist with municipal infrastructure upgrades through government agencies.
- 3. The Village should endeavor to maintain a Geographic Information System (GIS) to record and track all municipal infrastructure.
- 4. The Village should endeavour to maintain a current asset management plan.
- 5. Development and services should occur in a manner that minimizes the financial burden and risk for citizens and property owners of Innisfree while maintaining the community's fiscal health.
- 6. The Village shall ensure protective services are provided to the residents of Innisfree in a cost effective and efficient manner.
- 7. The Village shall ensure the citizens of Innisfree receive fair and equitable common services such as, snow removal, infrastructure maintenance, and garbage pick-up/amenities.
- 8. The Village shall ensure the citizens of Innisfree have access to social programming whenever possible to improve their quality of life.
- 9. The Village may transition to a cost-recovery financial system for recreation and culture services to reduce the general tax base for users.
- 10. The Village shall adopt sustainable practices, whenever possible to reduce the operating cost of municipal facilities, services and infrastructure.
- 11. The Village supports the development, whenever possible, of partnerships with the County of Minburn and adjacent municipalities for the provision of municipal services.

# 15.0 Inter-municipal Cooperation

# **Goal and Objective**

Long-term viability is influenced by the Village's efforts for inter-municipal collaboration and cooperation.

- Cooperative planning with the County of Minburn.
- Maintain strong relationships with adjacent municipalities and organizations such as Alberta HUB.

- 1. The Village shall prepare an Inter-municipal Collaboration Framework with the County of Minburn as defined in the *Municipal Government Act*.
- 2. The Village shall ensure open/transparent communication with adjacent municipalities and stakeholders when considering land use and development decisions.
- 3. The Village shall cooperate in joint planning, development and operating frameworks with adjacent municipalities that addresses effective and cost-efficient coordination of land uses, future growth areas, transportation systems, municipal infrastructure and community services through the policies.
- 4. The Village shall discourage any development that has a negative impact on adjacent municipalities. The Village shall refer to the County of Minburn for comment, prior to a decision all:
  - a. Proposed statutory plans and plan amendments,
  - b. Applications for land use bylaw amendments that may impact the County,
  - c. General planning studies and other major development proposals located adjacent to the Village boundary.
- 5. The Village shall refer to the Inter-municipal Development Plan or Inter-municipal Collaboration Framework for annexations.

# 16.0 Implementation

### **Goal and Objectives**

To promote the implementation of the MDP.

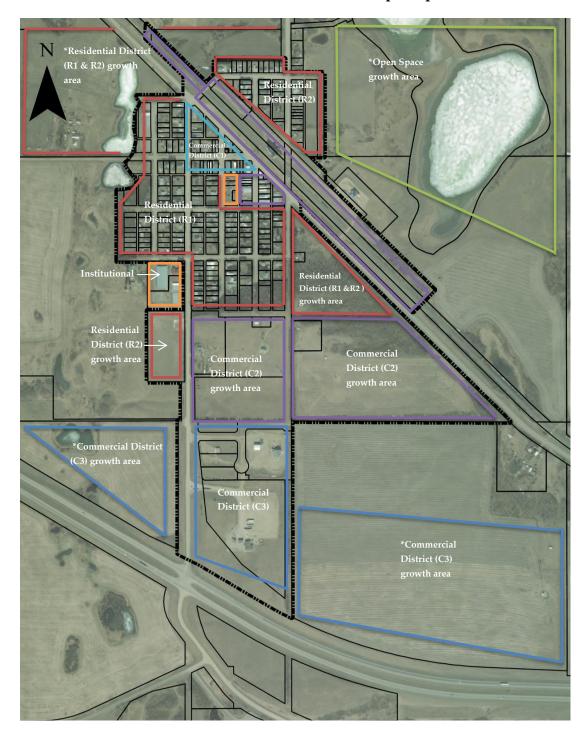
- To implement the MDP through other statutory and non-statutory plans and to ensure consistency between the plans.
- To foster awareness of land use planning policies and participation in planning processes by stakeholders and the general public.
- To provide for periodic review of the MDP to monitor the efforts to achieve the MDP's goals.

- 1. The Village, landowner or developer may initiate an amendment to this Plan. The Village shall require the submission of such background information to support the request for a bylaw amendment. Amendment of the MDP shall follow the appropriate procedures as outlined in the *Municipal Government Act*. The Village may charge a fee to process an amendment to this plan.
- 2. All statutory plans adopted by the Village shall be consistent with one another.
- 3. The Village may require an area structure plan when considering a subdivision application for larger parcels of land.
- 4. The Village shall complete a formal review of the Plan every five-years.
- 5. The Village shall complete an informal review of the Plan every three-years to measure the implementation of its policies.

Date of Review	Amendment	Motion No.

# Appendix 1

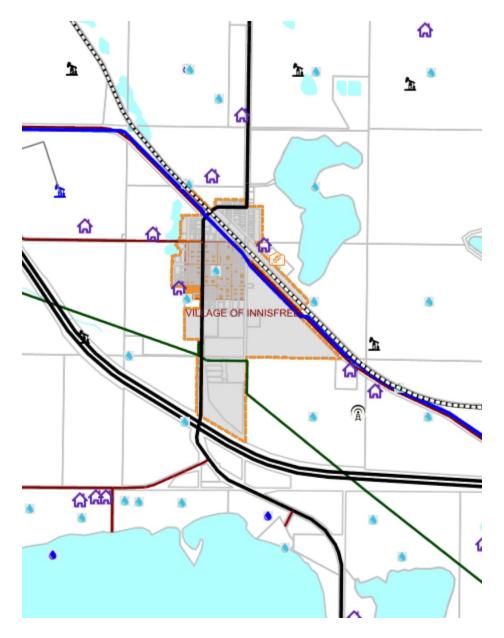
# **Future Land Use Concept Map**



\*Note 1. The potential growth areas defined in Map 1 that are outside the Village's boundaries within the County of Minburn's jurisdiction are aspirational and are not binding.

# Appendix 2

# **Significant Features Map**



The significant features map was retrieved from County of Minburn's GIS program and highlights oil and gas activity, the sewage lagoon site and active/inactive water wells.

### March - Village of Innisfree- New Business - Additional Employee (Floater)

# Request for Decision (RFD)

Topic:

Waive Utility Charges - A/C No. 1660000

Initiated by:

Administration

Attachments: November 2018 - April 2018 Utility Bill Last Reading received October 1, 2018

Utility Bylaw 593-14

Master Rates Bylaw 631-17

#### Purpose(s):

The Video Café had closed in August 2018. Utility charges continued to be charged to Utility Account No. 166000 even with the water being turned off at the meter. The Chief Administrative had misinformed the business owner and was unaware of the charges as they were out of province.

#### Background:

- Utility Bills from November 2018, December 2018, January 2019, February 2019, March 2019 and April 2019 (enclosed).
- Resident had provided the Village with the "last reading" dated October 1, 2018 (see attached).
- Resident has not been charged "consumption" on water bill, however charges for Joint Landfill, Stormwater, Water Flat and Water Regional Fund had been charged totaling an outstanding amount of \$357.68.
- The resident advised that the valve located at the water meter was turned off. The Chief Administrative Officer was new at the time and was unsure of proper protocol. CAO had advised resident that they were not going to be charged fees on the account.
- I had consulted previous CAO as well as Public Works Foreman, in December 2018, and they had advised me the business owner would still incur charges unless the water was turned off at the street.
- Since the current CAO had misinformed the resident, it would be in the Village's best interest to waive the fees from the previous months. Also, that the water be turned off at the main valve, to ensure no further charges are incurred on this account.

#### **Key Issues/Concepts:**

- 1. Resident was unaware of utility charges as they were out of province.
- 2. Current CAO had given wrong information to business owner.

#### Option(s):

- 1. As directed by Council.
- 2. That this item be received as information
- 3. That Council waive the utility charges in the amount of \$357.68 for Utility Account No. 166000. Further that the water be shut off at the street to avoid future charges.
- 4. That Council deny the request to waive Utility Charges in the amount of \$357.68 for Utility Account No. 166000. Further that the water be shut off at the street to avoid future charges. E

#### Financial Implication(s):

N/a

#### Relevant Policy/Legislation:

- Utility Bylaw No. 593-14
- Master Rates Bylaw 631-17

#### **RECOMMENDATION(s):**

That Council waive the utility charges in the amount of \$357.68 for Utility Account No. 166000. Further Page 100 that the water be shut off at the street to avoid future charges.

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886



# **UTILITY BILLING**

BILLING DATE April 12, 2019

NAME 1660000	Billing Period March 01, 2019	To March 31, 2019		
/ideo Cafe		Previous Balance	299.29	
Box 178	· managara	Balance Forward	299.29	299.29
nnisfree, AB T0B 2G0 Canada	volume and			
Sallada	BAS	IC CHARGES		
	Joint Landfill Commercial 15.00		15.00	
SERVICE ADDRESS	Stormwater Infra Renewal Fee 3.39		3,39 25.00	
Route 1 Sequence 47 5111 50 Ave	Water Flat Fee Non Res (25) 25.00 Water Regional Fund 15.00		15.00	
5111 50 Ave		Total Basic Charges	58.39	58.39
LEGAL DESCRIPTION				
_ot 6,7	Meter ID R10493264 WATER CON	SUMPTION CHARGES		
Block 7	Prev Read 347.900 February 28	Consumption 0.000 m <sup>3</sup>	Actual	
Plan 4175R	Curr Read 347.900 April 12	Water Consumption	######################################	0.00
24				
20			onnova-	
Λ <sub>16</sub>		G.S.T. 13092	3843 RT0001	0.00
A ·		SIGN UP FOR UTILITY E-BILLS. SEE AT	ACHMENT.	257.00
T 12 B Estimate			entrometro	357.68
		<u></u>	AMOUNT	NOW DUE
R 4		RETAIN THIS PORT	ION FOR YOUR F	RECORDS
Apr. Man		IMPORTANT MESSAGES	, and the second	1. may 1. 1. may 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
2018 2019	SIGN UP FOR UTILITY E-BILLS. SEE ATTACHME	NT.		, , , , , , , , , , , , , , , , , , ,

PLEASE NOTE PENALTY DATE AND SUBMIT PAYMENT ON OR BEFORE THIS DATE.

1660000

# Village of Innisfree

A COPY HAS BEEN SENT TO

Bergman, Grant

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886



BILLING DATE April 12, 2019

				and the second s	The second secon
PAST DUE AMOUNT	CURRENT CHARGES	AFTER PENALTY	LAST DATE BEFORE	AMOUNT NOW DUE	AMOUNT PAID
	9	DATE PAY	PENALTY		
299.29	58.39	366.62	April 30, 2019	357.68	<u> </u>
· · · · · · · · · · · · · · · · · · ·			Account Number		

Box 69 5116 - 50 Avenue INNISFREE, AB TOB 2G0 (780) 592-3886

Innisfree, AB T0B 2G0

NAME

Box 178

Video Cafe



# **UTILITY BILLING**

BILLING DATE March 13, 2019

# Billing Period February 01, 2019 To February 28, 2019

Previous Balance
March 13, 2019 PENALTY APPLIED

Previous Balance 235.02 5.88

Balance Forward 240.90 240.90
BASIC CHARGES

Total Basic Charges 58.39 58.39

Meter ID R10493264 WATER CONSUMPTION CHARGES

Prev Read 347.900 February 11 Consumption 0.000 m³ Actual

Curr Read 347.900 February 28 Water Consumption 0.00

Cult Read 647.500 i 5575557 = 5

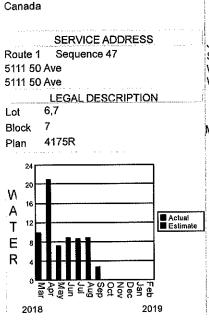
G.S.T. 13092 6843 RT0001 0.00
PLEASE NOTE - UTILITY ACCOUNTS ARE DUE AND

PAYABLE. 299.29

AMOUNT NOW DUE

RETAIN THIS PORTION FOR YOUR RECORDS

IMPORTANT MESSAGES



1660000

A COPY HAS BEEN SENT TO Bergman, Grant

#### PLEASE NOTE PENALTY DATE AND SUBMIT PAYMENT ON OR BEFORE THIS DATE.

1660000

# Village of Innisfree

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886



BILLING DATE March 13, 2019

PAST DUE AMOUNT	CURRENT CHARGES	AFTER PENALTY	LAST DATE BEFORE	AMOUNT NOW DUE	AMOUNT PAID
		DATE PAY	PENALTY		
240.90	58.39	306.77	March 29, 2019	299.29	
			Account Number	}	

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886



### **UTILITY BILLING**

BILLING DATE February 11, 2019

NAME 1660000

Video Cafe
Box 178
Innisfree, AB T0B 2G0
Canada

January 31, 2019 January 31, 2019

Meter ID R10493264

Prev Read

Curr Read

Billing Period January 01, 2019

PENALTY APPLIED

347.900 January 08

347.900 February 11

PENALTY REVERSED

To January 31, 2019

Previous Balance

176.63 4.42 (4.42)

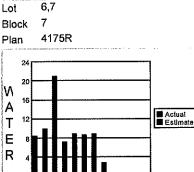
Balance Forward 176.63

176.63

58.39

SERVICE ADDRESS

Route 1 Sequence 47
5111 50 Ave
5111 50 Ave
LEGAL DESCRIPTION
Lot 6,7
Block 7
Plan 4175R



| BASIC CHARGES | 15.00 | 15.00 | Stormwater Infra Renewal Fee | 3.39 | 3.39 | Water Flat Fee Non Res (25) | 25.00 | 25.00 | Water Regional Fund | 15.00 | Total Basic Charges | 58.39 |

WATER CONSUMPTION CHARGES
nuary 08 Consumption 0.000 m³ Actual
bruary 11 Water Consumption 0.00

G.S.T. 13092 6843 RT0001 PLEASE NOTE - UTILITY ACCOUNTS ARE DUE AND PAYABLE.

235.02

0.00

RETAIN THIS PORTION FOR YOUR RECORDS

IMPORTANT MESSAGES

A COPY HAS BEEN SENT TO Bergman, Grant

PLEASE NOTE PENALTY DATE AND SUBMIT PAYMENT ON OR BEFORE THIS DATE.

1660000

# Village of Innisfree

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886



BILLING DATE February 11, 2019

PAST DUE AMOUNT CURRENT CHARGES AFTER PENALTY DATE BEFORE AMOUNT NOW DUE AMOUNT PAID

DATE PAY PENALTY

176.63 58.39 240.90 February 28, 2019 235.02

Account Number

1660000

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886

Innisfree, AB T0B 2G0

NAME Video Cafe Box 178

Canada

Route 1 S 5111 50 Ave



# **UTILITY BILLING**

BILLING DATE January 09, 2019

# Billing Period December 01, 2018 To December 31, 2018

		i	Previous Balance	118.2 <del>4</del>	
		E	alance Forward	118.24	118.24
	BAS	SIC CHARGES	a Tradition (Anna Anna Anna Anna Anna Anna Anna An	And the state of t	
Joint Landfill Co	mmercial 15.00			15.00	
Stormwater Infra	a Renewal Fee 3.39			3.39	
Water Flat Fee I	Non Res (25) 25.00			25.00	
Water Regional	Fund 15.00			15.00	
_		To	tal Basic Charges	58.39	58.39
Meter ID R1049	3264 WATER CON	NSUMPTION CHAR	3ES		
Prev Read	347.900 December 11	Consumption	0.000 m <sup>3</sup>	Actual	
Curr Read	347,900 January 08	Water Consumpti	on	OCCUPANTAL DESCRIPTION OF THE PROPERTY AND THE PROPERTY A	0.00
		ge van de		2 6843 RT0001	0.00
		PLEASE NOTE - U	ITILITY ACCOUNTS A PAYABLE.	REDUE AND	176

IMPORTANT MESSAGES

5111 50 Ave LEGAL DESCRIPTION Lot 6,7 7 Block 4175R Plan 24 W Α Actual Estimate Т E R Dec Nov Sep Aug Aug May May Apr Apr Apr 2018 2018

SERVICE ADDRESS
Sequence 47

A COPY HAS BEEN SENT TO Bergman, Grant

PLEASE NOTE PENALTY DATE AND SUBMIT PAYMENT ON OR BEFORE THIS DATE.

1660000

# Village of Innisfree

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886



BILLING DATE January 09, 2019

AMOUNT NOW DUE

RETAIN THIS PORTION FOR YOUR RECORDS

•		I management of the second	Annata da como de como esta de c	(1986)	
PAST DUE AMOUNT	CURRENT CHARGES	AFTER PENALTY	LAST DATE BEFORE	AMOUNT NOW DUE	AMOUNT PAID
		DATE PAY	PENALTY		
118.24	58.39	181.05	January 31, 2019	176.63	
000 = 2000			Account Number		

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886

Innisfree, AB T0B 2G0

NAME

Box 178

Canada

Route 1

5111 50 Ave

5111 50 Ave

Video Cafe



# **UTILITY BILLING**

BILLING DATE December 14, 2018

### Billing Period November 01, 2018 To November 30, 2018

Previous Balance

58.39

December 05, 2018 PENALTY APPLIED

1.46

59.85

Balance Forward

59.85

SERVICE ADDRESS Joint Landfill Commercial 15.00
Sequence 47 Stormwater Infra Renewal Fee 3.3

1660000

15.00 3.39 25.00 15.00

58.39

Stormwater Infra Renewal Fee 3.39 Water Flat Fee Non Res (25) 25.00 Water Regional Fund 15.00

Total Basic Charges

58.39

Meter ID R10493264

WATER CONSUMPTION CHARGES

**BASIC CHARGES** 

0.000 m³ Actual

0.00

Prev Read Curr Read 347.900 October 31 347.900 December 11 Consumption
Water Consumption

G.S.T. 13092 6843 RT0001 0.00

PLEASE NOTE - UTILITY ACCOUNTS ARE DUE AND PAYABLE.

118.24

RETAIN THIS PORTION FOR YOUR RECORDS

IMPORTANT MESSAGES

LEGAL DESCRIPTION

A COPY HAS BEEN SENT TO Bergman, Grant

PLEASE NOTE PENALTY DATE AND SUBMIT PAYMENT ON OR BEFORE THIS DATE.

# Village of Innisfree

Box 69 5116 - 50 Avenue INNISFREE, AB TOB 2G0 (780) 592-3886



BILLING DATE December 14, 2018

PAST DUE AMOUNT CURRENT CHARGES AFTER PENALTY LAST DATE BEFORE AMOUNT NOW DUE AMOUNT PAID

59.85 58.39 121.20 November 30, 2018 118.24

Account Number 1660000

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886



### UTILITY BILLING

BILLING DATE November 08, 2018

NAME 1660000
Video Cafe
Box 178
Innisfree, AB T0B 2G0
Canada

SERVICE ADDRESS
Pouts 1 Seguence 47

Route 1 Sequence 47
5111 50 Ave
5111 50 Ave
LEGAL DESCRIPTION
Lot 6,7
Block 7
Plan 4175R

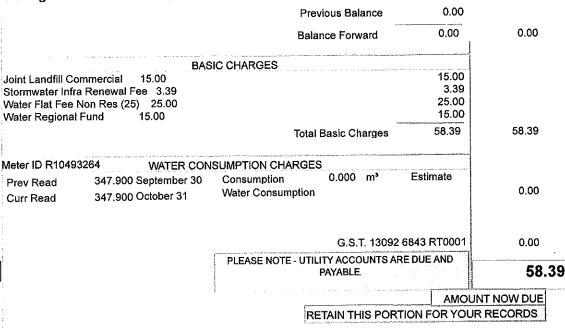
A COPY HAS BEEN SENT TO

2018

2017

Bergman, Grant

Billing Period October 01, 2018 To October 31, 2018



IMPORTANT MESSAGES

PLEASE NOTE PENALTY DATE AND SUBMIT PAYMENT ON OR BEFORE THIS DATE.

1660000

# Village of Innisfree

Box 69 5116 - 50 Avenue INNISFREE, AB T0B 2G0 (780) 592-3886 Welcome to
INNISFREE

BILLING DATE November 08, 2018

·					The same of the sa
PAST DUE AMOUNT		AFTER PENALTY	LAST DATE BEFORE	AMOUNT NOW DUE	AMOUNT PAID
F115 F. F11	i	DATE PAY	PENALTY		
0.00	58.39	59.85	November 30, 2018	58.39	
Country (Country)			Account Number		

E-MAIL ADDRESS				SIGNED	
PHONED CALL CALL	RETURNED	WANTS TO [	WILL CALL	WAS IN	URGENT
lueline REDIFORM.					©2012
	-				
T †O			ZÓÄJB I	/ I TOME	AM
	_0		SCH	// DME	PM
FROM	FORM	MAA	PHONE ( /	)	
OF CHAIR	1/4/	11/(/1/	CELL (	}	
1000/	/		FAX (		
1 12/13/	72 A	10/00	10	1	
	×0 1,	10101	1666	11/14	
	2,				
A	34 /	7			?,
<u>G</u>		,		1/2	d ,
E-MAIL ADDRESS				SIGNED	7
PHONED GALL BACK	RETURNED	WANTS TO	WILL CALL	WAS IN	ÙRGENT

# UTILITY BYLAW 593-14 OF THE VILLAGE OF INNISFREE, IN THE PROVINCE OF ALBERTA

A bylaw of the Village of Innisfree, in the Province of Alberta to authorize the Municipal council to operate and levy general rates for the supply of public utilities and services provided by the municipality.

WHEREAS under the provisions of the Municipal Government Act, RSA 2000, Chapter M-26 amendments thereto, the Council has been granted the authority to pass bylaws for municipal purposes respecting public utilities and services provided by, or on behalf of the municipality, and,

WHEREAS the Village of Innisfree provides for a water supply, a sanitary sewage collection and disposal system, and a waste disposal service, and;

WHEREAS it is necessary to make a charge against the property owners for whose convenience the said utilities and services have been provided;

NOW THEREFORE the Municipal Council of the Village of Innisfree duly assembled ENACTS AS FOLLOWS:

- 1. Any property owner or owners requiring services must make application for those services at the Village Office.
- 2. A charge shall be made for the use of the water supply, sanitary sewage collection and disposal system, and for the provision of waste disposal services, pursuant to the Master Rates Bylaw as amended from time to time.
- 3. No utility account shall be set up for an occupant of a parcel of land who is not the owner for the use of the water supply, sanitary sewer collection and disposal system, or for the provision of waste disposal services upon the final passing of this bylaw.
- 4. The owner of a property may request a copy of the invoice be mailed to the tenant; however the property owner will receive the original invoice.
- 5. The Rates hereby imposed shall be payable by the property owner on or before the date which will be set out on the notice mailed or delivered to the property owner each month. If a property owner is in default of payment of the said rates after the date named, the Village shall have the right to disconnect water supply to said property, or shall have the right to enforce payment of the said rates by transfer of the municipal services to the owner's tax account.
- 6. Invoices shall be due at the end of the billing month. In the event that utility/service charges remain unpaid after 30 days following the date that the charges were invoiced, there shall be added by way of a penalty, an amount which shall be 2.5% of the then unpaid service bill. The said penalty shall be added to and shall form part of the unpaid utility bill. A further penalty will be applied on unpaid accounts after 30 days at 2.5% and the service may be discontinued as per section 5.

### **UTILITY BYLAW 593-14**

### OF THE VILLAGE OF INNISFREE, IN THE PROVINCE OF ALBERTA

- 7. The cost of connecting an owner's services to the Village at the property line of the owner shall be borne by the owner, but no such connection shall be made without notice to the Village of Innisfree nor until such time as the proper inspections have been made to ensure compliance with both Village and Provincial standards.
- 8. No subscriber of a Village utility system/service shall by gift or otherwise discharge any of the services of the said systems for use outside the property for which the services are rendered.
- 9. If a person, firm or corporation:
  - a) willfully or maliciously hinders or interrupts or causes or procures to be hindered or interrupt the Village or its contractors, servants, agents, workman or any of them in the exercise of any of their powers and authorities related to public utilities by or contained in the Municipal Government Act;
  - b) not being in the employment of the Village and not being a member of the fire department and authorized in that behalf, willfully opens or closes any hydrant or
  - c) obstructs the free access to any hydrant, stop-cock, chamber pipe or hydrant chamber by placing on it any building material, rubbish or other obstruction;
  - d) throws or deposits any injurious, noisome or offensive matter into the water or water works or on the ice in case that water is frozen or in any way fouls the water or commits any willful damage or injury to the works, pipes or encourages it to be done;
  - e) throws or deposits any injurious, noisome or offensive matter into the sanitary sewer system which in any way adversely affects the operation of the municipality's lagoon;
  - f) willfully alters a meter placed on any service pipe or connected with it inside or outside any house, building or other place so as to lessen or later the amount of water registered by it, unless specifically authorized by the municipality for that particular purpose or occasion;
  - g) lays or causes to be laid or attached any pipe or main or wire rod to communicate with any pipe or main or wire or rod of the public utility or in anyway obtains or uses any water thereof without the consent of the Village;
  - h) willfully and without authority, enters, interrupts or cuts off the supply of public utilities;

is guilty of an offence and liable to a fine of not more than \$10,000.

- 10. The fee payable to the Village for discontinuation of a service upon the request of a person, firm or corporation shall be the basic monthly maintenance fee, pursuant to fees, as set by Council, from time to time.
- 11. Any service, which is discontinued:
  - a) upon request of a person, firm or corporation, or
  - b) for reason of non-payment

### **UTILITY BYLAW 593-14**

### OF THE VILLAGE OF INNISFREE, IN THE PROVINCE OF ALBERTA

shall pay a service charge pursuant to fees, as set by Council, from time to time before services are re-instated.

- 12. Any charges provided for under this bylaw shall constitute debts recoverable by actions in accordance with the Municipal Government Act.
- 13. An adjustment may be calculated at any time if the account balance at the end of any payment period is demonstrated to be inconsistent with the monthly payment amounts.
- 14. If any provision of this Bylaw is determined by a court of competent jurisdiction to be unlawful or unenforceable, that provision shall be severed from this Bylaw and shall not affect the validity of any remaining provision of this Bylaw.
- 15. Bylaw Number 582-12 is hereby repealed.
- 16. This bylaw shall take effect on the day of the final passing thereof.

READ A FIRST TIME THIS 21<sup>ST</sup> DAY OF OCTOBER, 2014 A.D.

READ A SECOND TIME THIS 21ST DAY OF OCTOBER, 2014 A.D.

READ A THIRD TIME BY UNANIMOUS CONSENT OF COUNCIL AND FINALLY PASSED THIS  $21^{ST}$  DAY OF OCTOBER 2014 A.D.

MAYOR Deb McMan
 Jennifer Hodel, CA

### VILLAGE OF INNISFREE MASTER RATES BYLAW 631-17

# A BY-LAW OF THE VILLAGE OF INNISFREE IN THE PROVINCE OF ALBERTA FOR 2018 MASTER RATES – FEES AND CHARGES

WHEREAS the Council of the Village of Innisfree, in the Province of Alberta considers it necessary to establish one reference for fees and charges for activities and services provided by the municipality.

**AND WHEREAS** under the provisions of the *Municipal Government Act, R.S.A. 2000, Chapter M-26*, and amendments thereto, the Council of the Village of Innisfree may pass Bylaws and may make provisions that it deems necessary to carry out the purposes of the Bylaw;

**AND WHEREAS** the addition or amendment of any section of this Master Rates Bylaw shall only affect that particular rate and all other rates shall remain in full force and effect. Should there be an inconsistency between this bylaw and another bylaw adopted on another date, the rates referenced in this bylaw shall supersede.

**NOW THEREFORE**, be it resolved that the Council of the Village of Innisfree, in the Province of Alberta, does hereby adopt this 2018 Master Rates – Fees and Charges Bylaw for the Village of Innisfree.

- 1. Each separate provision of this Bylaw shall be deemed independent of all other provisions and,
- 2. Should any provision of this Bylaw be declared invalid for any reason by a Court of competent jurisdiction, then that provision may be severed and all other provisions of this Bylaw remain valid and enforceable,
- 3. All sections attached to this bylaw shall form part of this bylaw.

This bylaw shall come into full force and have effect January 1<sup>st</sup>, 2018 upon the third and final reading thereof.

Bylaw 624-16 is hereby rescinded.

READ A FIRST TIME THIS 19th DAY OF DECEMBER, 2017

READ A SECOND TIME THIS 19th DAY OF DECEMBER, 2017

AND WITH UNANIMOUS CONSENT OF COUNCIL, READ A THIRD TIME AND FINALLY PASSED THIS  $19^{th}$  DAY OF DECEMBER, 2017

 Mayor Aaron Cannan
•
 Jennifer Hodel, CAO

Page 111

### VILLAGE OF INNISFREE SECTION 12 ADMINISTRATION AND GENERAL SERVICES

FEE/CHARGE	SERVICE/GOODS
\$ 1.00	Photocopy color per page single sided
\$ 0.25	Photocopy black & white per page single sided
\$ 3.00	Fax basic rate
\$ 40.00	NSF Cheque Fee
Per Canada Revenue Rates	Mileage Rate
\$ 1.00	Interac Fee
\$ 15.00	Administrative Fee to Transfer Outstanding Utility Balances to Tax Account.
Per FOIP Act & Regulations	Request for Information pursuant to the Freedom of Information & Privacy Act.

### VILLAGE OF INNISFREE SECTION 20 PROTECTIVE SERVICES

<b>FEE/CHARGE</b> \$250.00	SERVICE/GOODS Non-Emergency Fire & Rescue Call Out
Billable at cost recovery + \$10/day +10% Administration Fee	Impoundment Fee for Vehicle Stored by the Village
As set by contractor	Animal Impoundment Fee (per day, per animal)
\$ 20.00	Annual Dog License purchased on or before January 31 of the current year
\$ 30.00	Annual Dog License purchased after January 31 of the current year
\$ 20.00	Annual Cat License Fee
\$ 30.00	Annual Cat License purchased after January 31 of current year
\$ 7.50	Replacement Tag for Dog or Cat Tag
\$ 25.00 \$ 40.00	Annual Business License for Resident Annual Business License for Non-Resident
\$100.00 \$ 50.00 \$ 25.00 \$ 5.00	Annual Peddler License Fee Monthly Peddler License Fee Weekly Peddler License Fee Daily Peddler License Fee

# VILLAGE OF INNISFREE SECTION 30 EQUIPMENT AND PUBLIC WORKS SERVICES

FEE/CHARGE	SERVICE/GOODS
\$175.00/hr	Large Loader Minimum one-hour charge – Man and Equipment during normal working hours
\$ 75.00/hr	Skid steer Minimum one hour charge – Man and Equipment during normal working hours
\$ 50.00/hr	Lawn Mower Minimum one hour charge – Man and Equipment during normal working hours
\$ 75.00/hr	Bush Mower Minimum one hour charge – Man and Equipment during normal working hours
\$100.00/hr	Back Hoe Minimum one hour charge – Man and Equipment during normal working hours

Any holidays or use of equipment and man after normal working hours will incur an additional charge of \$25.00 per hour.

### VILLAGE OF INNISFREE SECTION 40 ENVIRONMENTAL UTILITY SERVICES

MONTHLY FEE/CHARGE	SERVICE/GOODS	
	WATER SERVICES	
\$ 33.00 \$ 44.00	Non-Metered Fees: Residential – Non-metered Water Fee Commercial – Non-metered Water Fee	
\$4.12 per m <sup>3</sup>	Metered Fees: Consumption Rate	
\$13.00 \$25.00	Residential Monthly Base Fee + Consumption Commercial Monthly Base Fee + Consumption	
\$45.00	Delnorte School & Petro-Can Complex Monthly Base Fee + Consumption	
\$15.00	ACE Reserve Fund (all accounts)	
	SOLID WASTE MANAGEMENT	
\$ 29.25 \$ 34.00 \$ 47.00 \$425.00 \$225.00 \$115.00 \$ 17.25	Residential Small Commercial Large Commercial Petro-Can Complex Institutional Four-Plex Units Community Organizations	
	JOINT LANDFILL REMEDIATION PROJECT	
\$12.00 \$15.00 \$20.00 \$ 7.50	Residential Commercial Institutional Community Organizations	
\$ 21.50 \$ 34.25 \$ 88.00 \$145.00 \$ 77.00 \$ 17.00	SANITARY SEWER SERVICES Residential Commercial Four-Plex Units Institutional Restaurants Community Organizations	

### VILLAGE OF INNISFREE

# STORMWATER SEWER SERVICES Storm Water Infrastructure Renewal Fee

\$3.39

OTHER	ENVIRON	IMENT	SERVICE	FEES
-------	---------	-------	---------	------

\$ 25.00

\$ 25.00

Per Testing Facility Invoice including Shipping & Handling

Per Contract costs for new meter installation

\$ 30 \$500

 $4.95/m^3 + 50/m$ onth Base Fee

Water Data Log Report

Second Request for Residential Water Quality

Testing within a 12-month Period

Water Meter Validation Test if meter tests

as accurate

Water Meter Change-out request if meter tests as

accurate

Connection Fee for new owner (name change)

Connection Fee for new construction Water Services during new construction

# VILLAGE OF INNISFREE SECTION 60 PLANNING, SUBDIVISION AND DEVELOPMENT & ASSESSMENT APPEAL

FEE/CHARGE	SERVICE/GOODS
	<b>DEVELOPMENT PERMITS</b>
\$ 50.00 \$ 75.00 \$ 20.00 \$ 25.00	Residential Commercial Public Service Demolition
\$ 25.00 \$ 25.00	Land Titles and SPIN Search (each) Land Use Bylaw (Hard copy)
\$ 50.00 \$650.00	ARB Residential Complaint Fee ARB Composite Complaint Fee
\$ 35.00 \$100.00	Tax Certificate Compliance Certificate
\$150.00 Per Invoice	Land Use Bylaw Amendment Land Use Bylaw Advertising Costs
\$100.00 \$ 50.00	Subdivision Application (per lot) Subdivision Endorsement (per lot)
\$100.00	Subdivision and Development Appeal (non-refundable)

### VILLAGE OF INNISFREE SECTION 70 PARKS AND RECREATION

FEE/CHARGE	SERVICE/GOODS
\$ 20.00	Non-Powered Camping Site
\$ 25.00	Powered Camping Site
\$ 100.00	Weekly Non-Powered Camping Site
\$ 175.00	Weekly Powered Camping Site
\$ 250.00	Monthly Non-Powered Camping Site
\$ 500.00	Monthly Powered Camping Site
\$ 100.00	Group Camp Deposit (pay when booking)
\$ 225.00	Group Camp per night
\$ 100.00	Group Camp (for non-profit groups)
\$ 200.00	Ball Park per night (3 diamonds)
\$1,800.00	Powered Site from Park Open to Close (4 months)
\$ 4.00	Showers (Non-Campers)
\$ 8.00	Firewood (per Wheelbarrow)
Per Village service contract	Septic Removal Services
50% of total cost	Deposit for Reservations of more than 2 Sites (Reservations held until 6:00 p.m. on day of scheduled arrival)

### **Village of Innisfree (CAO)**

**From:** Scott Simons <scott.simons@bareng.ca>

**Sent:** April 18, 2019 7:28 AM **To:** Village of Innisfree (CAO)

Cc: Rick Collins

**Subject:** 10 Year Capital Plan DRAFT Project Ranking: 19MU-368500

Attachments: Immediate Repairs Ranking - 1 Year DRAFT.pdf; Medium Repairs Ranking - 2 to 5 Years DRAFT.pdf;

Long Term Repairs Ranking - 6 to 10 Years DRAFT.pdf

Hi Brooke,

Attached are three separate pdf files for the Immediate (1 Year), Medium Term (2-5 Years), and Long Term (6-10 Years) projects identified in the Infrastructure Master Plan. In each pdf, the first page(s) are a summary of the project prioritization with the first project listed being the highest priority and the last project the least. The summary sheet is referencing the Worksheet, which is the last couple of pages of each pdf. We have used an evaluation matrix as the worksheet to assist in prioritizing the projects. Along the top of the evaluation matrix you will see "Priority Ranking Criteria", "Weighting Factor", and scoring values/criteria from 0-10 in the grey row. Each project is listed in the worksheet along with the estimated cost provided in the Master Plan. Scoring from 0-10 is input into the grey row of each project for each "Project Ranking Criteria". The project score is then calculated by multiplying each assigned score to the "Weighting Factor" for each "Priority Ranking Criteria" and totaled together. The project with the highest score is then ranked as the highest priority. It is important to note that the "Priority Ranking Criteria", "Weighting Factors", and scoring values/criteria are subjective and can be manipulated if the Village sees fit.

Please give me a call on my cell if you require clarification. It is likely easier to talk through this rather than correspond through email.

We noticed that the Master Plan didn't appear to include the Water Distribution System Video Inspection using electromagnetic sensors in the 10 year plan, so we have included it in the Medium Term Ranking. Also, there is a discrepancy in the cost to install fire hydrants between the body of the report (\$20,000) and the overall summary (\$50,000). We have carried the \$20,000 in the evaluation matrix. This can be discussed and updated after we receive the Villages input.

The intent of us sending you these DRAFT pdfs, is for the Village to review and confirm the overall system we are using and also to look at the scoring that we have assigned and either confirm or let us know if any changes are required. Again, please feel free to call me on my cell to discuss.

Have a great long weekend.

Regards,

Scott Simons, P. Eng.

Senior Engineer

Municipal Division

F: 780.875.2728 5237 - 70 Avenue Lloydminster, AB T9V 3N6 BAReng.ca



This communication is intended for the use of the recipient to which it is addressed, and may contain, confidential, personal, and or privileged information. Please contact the sender immediately if you are not the intended recipient of this communication, and do not copy, distribute, or take action relying on it. Any communication received in error, or subsequent reply, should be deleted or destroyed.

### Project Ranking Evaluation Matrix - Immediate Repairs (1 Year) - Summary

		Priority Ranking Criteria Weighting Factor	Project Ranking
1.02.02   Seniors Drop-In Centre   1   1.02.03   Prairie Bank Museum   1   1.02.04   Fire Hall   1   1.02.05   Water Treatment Plant   1   1.02.05   Water Treatment Plant   1   1.02.05   Water Treatment Plant   1   1.03   50 Street from Railway Ave N to 51 Ave   6   6   3.05   Correct multiple plumbing issues   7   7   2.02   Building proch, steps and railing at side door   8   8   1.01   Railway Ave S from 50 St to 51 St   9   1   Replace sidewalk on 48 Avenue   10   1.02   50 Avenue from 54 Street West   11   1.02   50 Avenue from 54 Street West   11   1.03   Reconstruct two (2) driveway crossings   12   Replace corroded hatches, install new foundation, and install lockable doors for controls/electrical panels for West Lift Station   13   1.03   MH 18 Broken concrete bench and missing pieces   15   1.03   MH 21 Bench broken, corroded concrete surface   15   1.03   MH 22 Severe corroded bottom   17   1.04   MH36-37 4721 - 52 St Broken pipe   1.04   MH36-37 4721 - 52 St Broken pipe   2.0   1.05   MH37-38 4725 - 52 St Broken pipe   2.0   3.03   Foundation fix grade   2.0   4.01   Remediation and repair from leak damage (may possibly uncover additional repairs needed)   2.2   2.01   Stripping, painting and caulking exterior wall cladding   2.4   2.01   Stripping, painting and caulking exterior wall cladding   2.4   2.01   Stripping, painting and caulking exterior wall cladding   2.4   2.01   Stripping, painting and caulking exterior wall cladding   2.4   2.01	Item #	Description	
1.02.03       Prairie Bank Museum       1         1.02.04       Fire Hall       1         1.02.05       Water Treatment Plant       1         1.03       50 Street from Railway Ave N to 51 Ave       6         3.05       Correct multiple plumbing issues       7         2.02       Building proch, steps and railing at side door       8         1.01       Railway Ave S from 50 St to 51 St       9         1       Replace sidewalk on 48 Avenue       10         1.02       50 Avenue from 54 Street West       11         3.01       Reconstruct two (2) driveway crossings       12         5.02       Replace corroded hatches, install new foundation, and install lockable doors for controls/electrical panels for West Lift Station       13         4.01       Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South       14         3.01       MH 18 Broken concrete bench and missing pieces       15         3.02       MH 21 Bench broken, corroded concrete surface       15         3.02       MH 22 Severe corroded bottom       17         5.01       Replace corroded hatches North Lift Station       18         1.03       MH 22-21 4723 - 53 St Broken pipe       19         1.04       MH 36-37 4721 - 52 St Large joint offset (displaced)	1.02.01	Adminstrative Office	1
1.02.04       Fire Hall       1         1.02.05       Water Treatment Plant       1         1.03       50 Street from Railway Ave N to 51 Ave       6         3.05       Correct multiple plumbing Issues       7         2.02       Building proch, steps and railing at side door       8         1.01       Railway Ave 5 from 50 St to 51 St       9         1       Replace sidewalk on 48 Avenue       10         1.02       50 Avenue from 54 Street West       11         3.01       Reconstruct two (2) driveway crossings       12         5.02       Replace corroded hatches, Install new foundation, and install lockable doors for controls/electrical panels for West Lift Station       13         4.01       Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South       14         3.01       MH 18 Broken concrete bench and missing pieces       15         3.03       MH 21 Bench broken, corroded concrete surface       15         3.02       MH 22 Severe corroded bottom       17         5.01       Replace corroded hatches North Lift Station       18         1.03       MH36-37 4721 - 52 St Large joint offset (displaced)       20         1.04       MH37-38 4725 - 52 St Broken pipe       20         3.03       Foundation fix grade	1.02.02	Seniors Drop-In Centre	1
1.02.05 Water Treatment Plant 1 1.03 50 Street from Railway Ave N to 51 Ave 6 3.05 Correct multiple plumbing issues 7 2.02 Building proch, steps and railing at side door 8 1.01 Railway Ave S from 50 St to 51 St 9 1 Replace sidewalk on 48 Avenue 10 1.02 50 Avenue from 54 Street West 11 3.01 Reconstruct two (2) driveway crossings 12 5.02 Replace corroded hatches, install new foundation, and install lockable doors for controls/electrical panels for West Lift Station 13 4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South 14 3.01 MH 18 Broken concrete bench and missing pieces 15 3.03 MH 21 Bench broken, corroded concrete surface 15 3.04 MH 22 Severe corroded bottom 17 5.01 Replace corroded hatches North Lift Station 18 1.03 MH22-21 4723 - 53 St Broken pipe 19 1.04 MH36-37 4721 - 52 St Large joint offset (displaced) 20 1.05 MH37-38 4725 - 52 St Broken pipe 20 3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large Joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	1.02.03	Prairie Bank Museum	1
1.03 SO Street from Railway Ave N to 51 Ave 6 3.05 Correct multiple plumbing issues 7 2.02 Building proch, steps and railing at side door 8 1.01 Railway Ave S from 50 St to 51 St 9 1 Replace sidewalk on 48 Avenue 10 1.02 SO Avenue from 54 Street West 11 3.01 Reconstruct two (2) driveway crossings 12 5.02 West Lift Station 11 4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South 14 3.01 MH 18 Broken concrete bench and missing pieces 15 3.03 MH 21 Bench broken, corroded concrete surface 15 3.02 MH 22 Severe corroded battons 17 5.01 Replace corroded hatches North Lift Station 18 1.03 MH22-21 4723 - 53 St Broken pipe 19 1.04 MH37-38 4725 - 52 St Broken pipe 20 3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	1.02.04	Fire Hall	1
3.05 Correct multiple plumbing issues 7 2.02 Building proch, steps and railing at side door 8 8 1.01 Railway Ave S from 50 St to 51 St 9 1 Replace sidewalk on 48 Avenue 10 1.02 50 Avenue from 54 Street West 11 3.01 Reconstruct two (2) driveway crossings 12 5.02 Replace corroded hatches, install new foundation, and install lockable doors for controls/electrical panels for West Lift Station 13 4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South 14 3.01 MH 18 Broken concrete bench and missing pieces 15 3.03 MH 21 Bench broken, corroded concrete surface 15 3.04 MH 22 Severe corroded hatches North Lift Station 17 5.07 Replace corroded hatches North Lift Station 18 1.08 MH22-21 4723 - 53 St Broken pipe 19 1.09 MH36-37 4721 - 52 St Large joint offset (displaced) 20 1.05 MH37-38 4725 - 52 St Broken pipe 20 3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	1.02.05	Water Treatment Plant	1
2.02 Building proch, steps and railing at side door  Railway Ave S from 50 St to 51 St  9  1 Replace sidewalk on 48 Avenue  10  1.02 50 Avenue from 54 Street West  11  3.01 Reconstruct two (2) driveway crossings  12  5.02 Replace corroded hatches, Install new foundation, and Install lockable doors for controls/electrical panels for West Lift Station  4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South  1.01 MH 18 Broken concrete bench and missing pieces  1.02 MH 21 Bench broken, corroded concrete surface  1.03 MH 21 Bench broken, corroded bottom  1.04 MH 22 Severe corroded bottom  1.05 Replace corroded hatches North Lift Station  1.06 MH37-38 4725 - 52 St Broken pipe  1.07 MH37-38 4725 - 52 St Broken pipe  2.0 MH37-38 4725 - 52 St Broken pipe  3.03 Foundation fix grade  3.04 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  2.05 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  2.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  3.07 Stripping, painting and caulking exterior wall cladding	1.03	50 Street from Railway Ave N to 51 Ave	6
1.01 Railway Ave S from 50 St to 51 St 1 Replace sidewalk on 48 Avenue 1 10 1.02 50 Avenue from 54 Street West 1 11 3.01 Reconstruct two (2) driveway crossings 1 12 5.02 Replace corroded hatches, Install new foundation, and Install lockable doors for controls/electrical panels for West Lift Station 1 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South 1 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South 1 MH 18 Broken concrete bench and missing pieces 1 15 3.03 MH 21 Bench broken, corroded concrete surface 1 15 3.02 MH 22 Severe corroded bottom 1 7 5.01 Replace corroded hatches North Lift Station 1 8 1.03 MH22-21 4723 - 53 St Broken pipe 1 9 1.04 MH36-37 4721 - 52 St Large joint offset (displaced) 2 0 1.05 MH37-38 4725 - 52 St Broken pipe 2 20 3.03 Foundation fix grade 2 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 2 3 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 2 24 2.01 Stripping, painting and caulking exterior wall cladding	3.05	Correct multiple plumbing issues	7
1 Replace sidewalk on 48 Avenue 10  1.02 50 Avenue from 54 Street West 11  3.01 Reconstruct two (2) driveway crossings 12  5.02 Replace corroded hatches, Install new foundation, and Install lockable doors for controls/electrical panels for West Lift Station 13  4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South 14  3.01 MH 18 Broken concrete bench and missing pieces 15  3.03 MH 21 Bench broken, corroded concrete surface 15  3.04 MH 22 Severe corroded bottom 17  5.01 Replace corroded hatches North Lift Station 18  1.03 MH22-21 4723 - 53 St Broken pipe 19  1.04 MH36-37 4721 - 52 St Large joint offset (displaced) 20  1.05 MH37-38 4725 - 52 St Broken pipe 20  3.03 Foundation fix grade 20  4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23  1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24  2.01 Stripping, painting and caulking exterior wall cladding 24	2.02	Building proch, steps and railing at side door	8
1.02 SO Avenue from 54 Street West  3.01 Reconstruct two (2) driveway crossings  12 5.02 Replace corroded hatches, Install new foundation, and Install lockable doors for controls/electrical panels for West Lift Station  4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South  14 3.01 MH 18 Broken concrete bench and missing pieces  15 3.03 MH 21 Bench broken, corroded concrete surface  15 3.02 MH 22 Severe corroded bottom  17 5.01 Replace corroded hatches North Lift Station  18 1.03 MH22-21 4723 - 53 St Broken pipe  19 1.04 MH36-37 4721 - 52 St Large joint offset (displaced)  20 1.05 MH37-38 4725 - 52 St Broken pipe  20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed)  23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  24 25 Stripping, painting and caulking exterior wall cladding	1.01	Railway Ave S from 50 St to 51 St	9
3.01 Reconstruct two (2) driveway crossings 12 5.02 Replace corroded hatches, Install new foundation, and Install lockable doors for controls/electrical panels for West Lift Station 13 4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South 14 3.01 MH 18 Broken concrete bench and missing pieces 15 3.03 MH 21 Bench broken, corroded concrete surface 15 3.02 MH 22 Severe corroded bottom 17 5.01 Replace corroded hatches North Lift Station 18 1.03 MH22-21 4723 - 53 St Broken pipe 19 1.04 MH36-37 4721 - 52 St Large joint offset (displaced) 20 1.05 MH37-38 4725 - 52 St Broken pipe 20 3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	1	Replace sidewalk on 48 Avenue	10
Replace corroded hatches, Install new foundation, and Install lockable doors for controls/electrical panels for West Lift Station  4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South  14  3.01 MH 18 Broken concrete bench and missing pieces  15  3.03 MH 21 Bench broken, corroded concrete surface  15  3.02 MH 22 Severe corroded bottom  17  5.01 Replace corroded hatches North Lift Station  18  1.03 MH22-21 4723 - 53 St Broken pipe  19  1.04 MH36-37 4721 - 52 St Large joint offset (displaced)  20  1.05 MH37-38 4725 - 52 St Broken pipe  20  3.03 Foundation fix grade  20  4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed)  23  1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  24  25 Stripping, painting and caulking exterior wall cladding	1.02	50 Avenue from 54 Street West	11
West Lift Station  4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South  14  3.01 MH 18 Broken concrete bench and missing pieces  15  3.03 MH 21 Bench broken, corroded concrete surface  15  3.02 MH 22 Severe corroded bottom  17  5.01 Replace corroded hatches North Lift Station  18  1.03 MH22-21 4723 - 53 St Broken pipe  19  1.04 MH36-37 4721 - 52 St Large joint offset (displaced)  20  1.05 MH37-38 4725 - 52 St Broken pipe  20  3.03 Foundation fix grade  20  4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed)  23  1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  24  25  26  27  28  29  29  20  20  20  30  30  30  30  30  30  40  40  40  4	3.01	Reconstruct two (2) driveway crossings	12
3.01 MH 18 Broken concrete bench and missing pieces  15 3.03 MH 21 Bench broken, corroded concrete surface  15 3.02 MH 22 Severe corroded bottom  17 5.01 Replace corroded hatches North Lift Station  18 1.03 MH22-21 4723 - 53 St Broken pipe  19 1.04 MH36-37 4721 - 52 St Large joint offset (displaced)  20 1.05 MH37-38 4725 - 52 St Broken pipe  20 3.03 Foundation fix grade  20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed)  23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  24 25 26 27 28 28 29 20 20 20 20 20 21 22 23 24 25 25 26 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	5.02		13
3.03 MH 21 Bench broken, corroded concrete surface 15 3.02 MH 22 Severe corroded bottom 17 5.01 Replace corroded hatches North Lift Station 18 1.03 MH22-21 4723 - 53 St Broken pipe 19 1.04 MH36-37 4721 - 52 St Large joint offset (displaced) 20 1.05 MH37-38 4725 - 52 St Broken pipe 20 3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	4.01	Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South	14
3.02 MH 22 Severe corroded bottom 17 5.01 Replace corroded hatches North Lift Station 18 1.03 MH22-21 4723 - 53 St Broken pipe 19 1.04 MH36-37 4721 - 52 St Large joint offset (displaced) 20 1.05 MH37-38 4725 - 52 St Broken pipe 20 3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	3.01	MH 18 Broken concrete bench and missing pieces	15
5.01 Replace corroded hatches North Lift Station 18  1.03 MH22-21 4723 - 53 St Broken pipe 19  1.04 MH36-37 4721 - 52 St Large joint offset (displaced) 20  1.05 MH37-38 4725 - 52 St Broken pipe 20  3.03 Foundation fix grade 20  4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23  1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24  2.01 Stripping, painting and caulking exterior wall cladding 24	3.03	MH 21 Bench broken, corroded concrete surface	15
1.03 MH22-21 4723 - 53 St Broken pipe 19 1.04 MH36-37 4721 - 52 St Large joint offset (displaced) 20 1.05 MH37-38 4725 - 52 St Broken pipe 20 3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	3.02	MH 22 Severe corroded bottom	17
1.04 MH36-37 4721 - 52 St Large joint offset (displaced)  20  1.05 MH37-38 4725 - 52 St Broken pipe  20  3.03 Foundation fix grade  20  4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed)  23  1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  24  2.01 Stripping, painting and caulking exterior wall cladding	5.01	Replace corroded hatches North Lift Station	18
1.05 MH37-38 4725 - 52 St Broken pipe 20 3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	1.03	MH22-21 4723 - 53 St Broken pipe	19
3.03 Foundation fix grade 20 4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed) 23 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 24 2.01 Stripping, painting and caulking exterior wall cladding 24	1.04	MH36-37 4721 - 52 St Large joint offset (displaced)	20
4.01 Remediation and repair from leak damage (may possibly uncover additional repairs needed)  2.01 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  2.01 Stripping, painting and caulking exterior wall cladding  2.02 2.03 2.04 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05	1.05	MH37-38 4725 - 52 St Broken pipe	20
1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)  2.01 Stripping, painting and caulking exterior wall cladding  24	3.03	Foundation fix grade	20
2.01 Stripping, painting and caulking exterior wall cladding 24	4.01	Remediation and repair from leak damage (may possibly uncover additional repairs needed)	23
	1.06	MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced)	24
3.01 New shingles 24	2.01	Stripping, painting and caulking exterior wall cladding	24
	3.01	New shingles	24

1.11	MH8-5 Railway Ave North - 50 St Broken pipe at multiple locations, large joint offset, sag in pipe	27
1.13	MH4-3 51 Ave - 50 St Broken pipe, cracks at multiple locations	27
3.04	MH 19 Misaligned and failing neck bricks, unknown object in MH	29
3.05	MH 7 Severe misaligned manhole cover and ring	29
1.12	MH5-4 51 Ave - 50 St Broken pipe, cracks at multiple locations	31
2.01	SE Corner of 54 Street and 49 Avenue - fill and rip-rap	32
1.08	MH25-24 4832 - 51 St Undercut liner at service, broken liner	33
1.09	MH13-12 49 Ave - 51 St Broken pipe and void	33
1.02	MH18-16 50 Ave - east of 54 Street Large joint offset, severe pipe deformation	35
1.01.01	Adminstrative Office	35
1.01.02	Seniors Drop-In Centre	35
1.01.03	Prairie Bank Museum	35
1.01.04	Fire Hall	35
1.01.05	Birch Lake Change House	35
1.01.06	Birch Lake picnic shelters	35
3.02	Down spout extensions	35
1.01	MH35-Plug 4813 - 54 St. Broken pipe and large joint offset	43
1.07	MH26-25 4739 - 51 St Broken liner	43
4.02	New hot water tank	43
3.04	Possible foundation repairs	46
1.10	MH33-6 51 Ave - West of 51 St Broken pipe and void	47
1.01	CCTV and Flushing Pipes	48

Priority Ranking Criteria Public Health and Safety Employee Health and Safety Regulatory Mandate Frequent Problems Availability of Funding Cost of Pro
Weighting Factor 1.5 1.25 1.5 1.25 1 1 1 Cost of Project Generates Revenue Generates Cost Savings Ongoing Operation Costs Age or Condition of Existing Public Benefit Public Demand Synergy with Other Projects

1 1.2 1.7 1 1.1 1.25 1.1.1 Item # Description Assigned Value (0 to 10) ssigned Value (0 to 10) Assigned Value (0 to 10 Assigned Value (0 to 10) Assigned Value (0 to 10) 10) to 10) Funding Not Available = Zero Increase in Cos Health and Safety Health and Safety Project Cost Generated Revenue Operating Costs 0 = Minimal 0 = No Deman 5 = At 50% of Expected 5 = Marginal Improve 50% of Project Cost = Little or no Impact in Service/Useful Life 5 = Moderate X.XX Ś X.XXX.XX roiect Name 10 = Constant O&M 10 = Funding Availab 10 = Past Expected Benefit/Value 10 = More than two (2) Other 10 = Significant Improvement to Public or 100% of Project Cos Ω = Lowest Estima = Significant Decrea 10 = High Employee Health and Safety Project Cost Cost Savings Operating Costs Generated Revenue Health and Safety Calculated Score Calculated Score Calculated Score Calculated Score Calculated Score Score Calculated Score Calculated Score Calculated Score Calculated Score Calculated Score 1 Pipe Repair due to Structural Defects 1.01 MH35-Plug 4813 - 54 St. Broken pipe and large joint offset 14,000 30.5 1.02 MH18-16 50 Ave - east of 54 Street Large joint offset, severe pipe deformation 116,000 35 1.03 MH22-21 4723 - 53 St Broken pipe 12,000 19 37 1.04 20 MH36-37 4721 - 52 St Large joint offset (displaced) 18,000 1.05 MH37-38 4725 - 52 St Broken pipe 22,000 20 36 1.06 MH38-23 48 Ave - 52 St Broken pipe, large joint offset (displaced) 27,000 24 1.07 43 22,000 MH26-25 4739 - 51 St Broken liner 30.5 1.08 MH25-24 4832 - 51 St Undercut liner at service, broken liner 12,000 33 1.09 MH13-12 49 Ave - 51 St Broken pipe and void 12.000 33 31.5 1.10 108,000 47 MH33-6 51 Ave - West of 51 St Broken pipe and void 1.11 MH8-5 Railway Ave North - 50 St Broken pipe at multiple locations, large joint offset, sag in pipe 27 213.000 34.5 1.12 268.000 31 MH5-4 51 Ave - 50 St Broken pipe, cracks at multiple locations 1.13 MH4-3 51 Ave - 50 St Broken pipe, cracks at multiple locations 208.000 27 3 MH Defects Requiring Immediate Repai 3.01 MH 18 Broken concrete bench and missing pieces 39.875 15 3.02 MH 22 Severe corroded bottom 13,000 17 38.875 3.03 MH 21 Bench broken, corroded concrete surface 15 39.875 3.04 MH 19 Misaligned and failing neck bricks, unknown object in MH 29 3.05 MH 7 Severe misaligned manhole cover and ring 29 1.000 34,375 5 Lift Stations 5.01 Replace corroded hatches North Lift Station 20,000 38.625 5.02 Replace corroded hatches, Install new foundation, and Install lockable doors for controls/electrical panels for West Lift Station 49.75 13 10,000 1.01 CCTV and Flushing Pipes 48 32.25 2.01 SE Corner of 54 Street and 49 Avenue - fill and rip-rap 55.5 3.01 Reconstruct two (2) driveway crossings 6,800 12 49.25 4.01 Installation of two (2) Catch Basin & Storm Pipe across Railway Avenue South 48,400 14 oad Network Upgrades 1.01 Railway Ave S from 50 St to 51 St 62.625 1.02 50 Avenue from 54 Street West 11 158.000 1.03 50 Street from Railway Ave N to 51 Ave 6 Sidewalk Upgrades 1 Replace sidewalk on 48 Avenue 206,400 10 Iunicipal Building Upgrades 1.01 Grading around most of the buildings to improve expected life cycles on most structure 1.01.01 Adminstrative Office 1.01.02 Seniors Drop-In Centre 35 31 1.01.03 Prairie Bank Museum 35 12.000 35 1.01.04 Fire Hall 31 10 35 1.01.05 Birch Lake Change House 1.01.06 Birch Lake picnic shelters 35

	Project Ranking	g Evaluation Matrix - Imm	ediate Repairs (1 Yea	ar) - Worksheet
--	-----------------	---------------------------	-----------------------	-----------------

		Priority Ranking Criteria	Public Health and Safety	Employee Health and Safety	Regulatory Mandate	Frequent Problems	Availability of Funding	Cost of Project	Generates Revenue	Generates Cost Savings	Ongoing Operation Costs	Age or Condition of Existing	Public Benefit	Public Demand	Synergy with Other Projects	Total Project
		Weighting Facto	r 1.5	1.25	1.5	1.25	1	1	1.2	1.2	1	1	1.1	1.25	1.1	Score Ranking
Item #	Description	Estimated Cost														
			Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to	Assigned Value (0	Assigned Value (0 to 10)	
													10)	to 10)		
			0 = No Impact on Public	0 = No Impact on Employee	0 = Not Required/Mandated	0 = No Problems	0 = Funding Not Available	0 = Highest Estimated	0 = Zero Increase in	0 = Zero Increase in Cost	0 = Significant Increase in	0 = New Infrastructure	· ·	,	0 = No Other Projects	
			Health and Safety	Health and Safety				Project Cost	Generated Revenue	Savings	Operating Costs		0 = Minimal	0 = No Demand	, , , , , , , , , , , , , , , , , , , ,	
					5 = Pending Requirement	5 = Moderate O&M	5 = Funding Available for	,,			.,	5 = At 50% of Expected	Benefit/Value		5 = One (1) or two (2) Other	
			5 = Marginal Improvement	5 = Marginal Improvement to	0 -4	Problems	50% of Project Cost	5 = Median Estimated	5 = Moderate Increase in	5 = Moderate Increase in	5 = Little or no Impact in	Service/Useful Life		5 = Moderate	Projects	
x.xx	Project Name	\$ x,xxx.xx	to Public Health and Safety		10 = Required or Mandated			Project Cost	Generated Revenue	Cost Savings	Operating Costs		5 = Partial	Demand	,,,,,	
	Project Name	\$ 1,111.11	,			10 = Constant O&M	10 = Funding Available	,				10 = Past Expected	Benefit/Value		10 = More than two (2) Other	
			10 = Significant	10 = Significant Improvement to		Problems	for 100% of Project Cost	10 = Lowest Estimated	10 = Significant Increase in	10 = Significant Increase in	10 = Significant Decrease in	Service/Useful Life		10 = High Demand	Projects	
			Improvement to Public	Employee Health and Safety				Project Cost	Generated Revenue	Cost Savings	Operating Costs		10 = High		,	
			Health and Safety	Employee Health and Surety				1 Tojece cose	Generated Neveride	cost savings	Operating costs		Benefit/Value			
			ricular and surety										Dericine, value			
			Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Score
1.02	Smoke detectors, carbon monoxide detectors, emergency lighting, and fire extinguishers:															
1 02 01	Adminstrative Office		10	10	5	0	0	10	0	0	5	10	5	0	10	1
1.02.01	Administrative office		15	12.5	7.5	0	0	10	0	0	5	10	5.5	0	11	76.5
1.02.02	Seniors Drop-In Centre		10	10	5	0	0	10	0	0	5	10	5	0	10	1
1.02.02	Seniors Drop-in Centre		15	12.5	7.5	0	0	10	0	0	5	10	5.5	0	11	76.5
1.02.02	Prairie Bank Museum	\$ 17,500	10	10	5	0	0	10	0	0	5	10	5	0	10	
1.02.03	Prairie Barik Museum	\$ 17,500	15	12.5	7.5	0	0	10	0	0	5	10	5.5	0	11	76.5
4.02.04	Fire Hall		10	10	5	0	0	10	0	0	5	10	5	0	10	
1.02.04	FIFE Hall		15	12.5	7.5	0	0	10	0	0	5	10	5.5	0	11	76.5
	=		10	10	5	0	0	10	0	0	5	10	5	0	10	
1.02.05	Water Treatment Plant		15	12.5	7.5	0	0	10	0	0	5	10	5.5	0	11	76.5
2	Inspection and Maintenance of Storm Pipes	•	•			•				•	•		•	•		
2.04	Particular and an internal and in the second and	ć 40.000	0	0	0	0	0	9	0	0	5	10	5	0	5	24
2.01	Stripping, painting and caulking exterior wall cladding	\$ 10,000	0	0	0	0	0	9	0	0	5	10	5.5	0	5.5	35
2.02	Building and the second of the	ć 2.000	10	10	0	0	0	10	0	0	5	10	5	0	5	8
2.02	Building proch, steps and railing at side door	\$ 3,000	15	12.5	0	0	0	10	0	0	5	10	5.5	0	5.5	63.5
3	Seniors Drop-In Centre	•	•			•							•	•		
3.01	Novebiagles	ć 10.000	0	0	0	0	0	9	0	0	5	10	0	0	10	24
3.01	New shingles	\$ 10,000	0	0	0	0	0	9	0	0	5	10	0	0	11	35
3.02	Davis and it autorians	\$ 500	0	0	0	0	0	10	0	0	5	5	0	0	10	35
3.02	Down spout extensions	\$ 500	0	0	0	0	0	10	0	0	5	5	0	0	11	31
2.02	Francisco Promodo	ć 2.000	0	0	0	0	0	10	0	0	5	10	0	0	10	20
3.03	Foundation fix grade	\$ 2,000	0	0	0	0	0	10	0	0	5	10	0	0	11	36
2.04	Describing Consideration and the	ć 0.000	0	0	0	0	0	9	0	0	5	5	0	0	10	46
3.04	Possible foundation repairs	\$ 8,000	0	0	0	0	0	9	0	0	5	5	0	0	11	30
			10	10	5	0	0	10	0	0	5	5	0	0	10	
3.05	Correct multiple plumbing issues	\$ 2,000	15	12.5	7.5	0	0	10	0	0	5	5	0	0	11	66 7
4	Municipal Fire Hall								-		-	-		-		
	T .		0	5	0	0	0	9	0	0	5	10	0	0	5	
4.01	Remediation and repair from leak damage (may possibly uncover additional repairs needed)	\$ 12,000	0	6.25	0	0	0	9	0	0	5	10	0	0	5.5	35,75
		1.	0	0	0	0	0	10	0	0	5	10	0	0	5.5	
4.02	New hot water tank	\$ 1,500	0	0	0	0	0	10	0	0	5	10	0	0	5.5	30.5
		-t-I ¢ 1.030 100	-	ı	·	ı					, , , , , , , , , , , , , , , , , , ,					,

### Project Ranking Evaluation Matrix - Medium Term Repairs (2-5 Years) - Summary

	Project Ranking Evaluation Matrix - Medium Term Repairs (2-5 Years) - Summary Priority Ranking Criteria Weighting Factor	Project Ranking
Item #	Description	
5	Old Public Works Shop - Demolition	1
3.04	60m of 150 mm diameter pipe from 51 Avenue to the end of the water main in the alley east of 53 Street	2
3.05	30m of 150 mm diameter pipe on 51 Avenue from Railway Avenue North to the end of the water main west of 51 Street	2
6.04	Remove and redo wooden subfloor basement (not including remediation)	2
3	Curb Ramps	3
6.02	Back steps, balcony and railings (not including new roof membrane)	4
6.06	Re-plumb drainage lines and correct venting problems	4
3.03	160m of 150 mm diameter pipe on 51 Avenue between 54 Street and 53 Street	5
3.06	120m of 200 mm diameter pipe on 51 Avenue crossing Railway Avenue south and the old rail right-of-way	5
6.07	Remove and replace boiler, associated piping in basement complete with new zone controls	6
2	Sidewalk connections to roadway	7
6.01	Brick chimney reconstruct	8
10	Birch Lake Wood Shed - Replace Wood Shed	9
3.01	215m of 150 mm diameter pipe on 47 Avenue between 51 Street and 53 Street	10
6.08	Replace radiators (approximately \$1800 each) for entire radiator system and piping	10
2.01	54 Street from 49 Ave to 51 Ave	11
2.02	50 Avenue from 53 St to 54 St	11
2.03	53 Street from 50 Ave to 51 Ave	11
2.04	48 Avenue from 52 St to 53 St	11
2.05	52 Street from 47 Ave to 48 Ave	11
2.06	52 Street from 49 Ave to 50 Ave	11
2.07	51 Street from Railway Ave N to 51 Ave	11
2.08	54 Street from 48 Ave to 49 Ave	11
2.09	48 Avenue from 53 St to 54 St	11
2.10	49 Avenue from 53 St to 54 St	11
2.11	51 Avenue from 53 St to 54 St	11

2.12	53 Street from 47 Ave to 48 Ave	11
2.13	53 Street from 49 Ave to 50 Ave	11
2.14	50 Avenue from 52 St to 53 St	11
2.15	52 Street from 48 Ave to 49 Ave	11
2.16	48 Avenue from 50 St to 52 St	11
2.17	Railway Ave S from 51 St to 52 St	11
2.18	51 Street from 47 Ave to 49 Ave	11
2.19	50 Street from 48 Ave to Railway Ave S	11
1.02	150m on 50 Street between 49 Avenue and 48 Avenue	12
2.01	320m on 51 Street between the reservoirs and 49 Avenue	14
4.01	54 Street at the Recreation Centre	14
4.02	53 Street at 49 Avenue	14
1.01	255m on 52 Street between 49 Avenue and 47 Avenue	17
8	Birch Lake Camp Kitchen - Replace Wood Stove	30
7	Birck Lake Change House - Electrical Corrections	31
9	Birch Lake Picnic Shelter - Ball Diamond - Electrical Corrections at Panel	31
6.03	Exterior restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	33
6.05	Structural Engineer to evaluate foundation	34
5.01	Video inspection using electromagnetic sensors to measure pipe wall thickness	45

Priority Ranking Criteria
Public Health and Safety Employee Health and Safety Regulatory Mandate Frequent Problems Availability of Funding Cost of Project Generates Revenue Generates Cost Savings Ongoing Operation Costs Age or Condition of Existing Public Benefit Public Demand Synergy with Other Projects

1.2 1.1 1.2 1.25 1.1 Item # Description Assigned Value (0 to 10) 10) to 10) = Funding Not Available Health and Safety Health and Safety Project Cost Generated Revenue Operating Costs 0 = Minimal 0 = No Deman = Pending Requ 5 = Moderate O&M 5 = At 50% of Expected 50% of Project Cost = Median Estimat 5 = Moderate = Marginal Improve 5 = Marginal Improvement = Little or no Impact i Service/Useful Life Operating Costs 5 = Partial Project Cost X.XX Ś X.XXX.XX roiect Name 10 = Constant O&M 10 = Funding Availabl 10 = Past Expected 0 = More than two (2) Other Benefit/Value 10 = Significant ) = Significant Imp for 100% of Project Cos = High Den 10 = High Improvement to Public Employee Health and Safety Project Cost Generated Revenue Cost Savings Operating Costs Health and Safety Calculated Score Calculated Score Calculated Score Calculated Score Score Calculated Score 1 Upgrading mains from 100mm to 150mm to achieve fire flows 1.01 255m on 52 Street between 49 Avenue and 47 Avenue 586,000 1.02 150m on 50 Street between 49 Avenue and 48 Avenue 308,000 12 2 Upgrading mains from 150mm to 250mm to achieve fire flows 2.01 320m on 51 Street between the reservoirs and 49 Avenue 650.000 14 286,000 3.01 215m of 150 mm diameter pipe on 47 Avenue between 51 Street and 53 Street 10 63 3.03 160m of 150 mm diameter pipe on 51 Avenue between 54 Street and 53 Street 3.04 60m of 150 mm diameter pipe from 51 Avenue to the end of the water main in the alley east of 53 Street 2 550,00 om of 150 mm diameter pipe on 51 Avenue from Railway Avenue North to the end of the water main west o 3.05 3.06 120m of 200 mm diameter pipe on 51 Avenue crossing Railway Avenue south and the old rail right-of-way 4 Install Fire Hydrants to increase coverage 4.01 54 Street at the Recreation Centre 10,000 4.02 53 Street at 49 Avenue 10,000 14 5.01 Video inspection using electromagnetic sensors to measure pipe wall thickness 363,000 Road Rehabilitation - CRF Restorative Seal (Fair/Poor) 7.5 2.5 2.01 54 Street from 49 Ave to 51 Ave 11 54.875 3.125 2.02 50 Avenue from 53 St to 54 St 2.5 11 54.875 8.25 3.125 2.5 2.03 53 Street from 50 Ave to 51 Ave 6 7.5 11 2.04 48 Avenue from 52 St to 53 St 11 8.25 3.125 54.875 2.05 6 7.5 2.5 11 52 Street from 47 Ave to 48 Ave 2.06 52 Street from 49 Ave to 50 Ave 7.5 2.5 3.125 11 7.5 8.25 54.875 2.07 7.5 7.5 7.5 2.5 51 Street from Railway Ave N to 51 Ave 11 3.125 2.08 54 Street from 48 Ave to 49 Ave 11 3.125 8.25 54 875 7.5 2.5 2.09 48 Avenue from 53 St to 54 St 11 2.5 3.125 7.5 2.10 49 Avenue from 53 St to 54 St 11 112,000 54.875 2.5 2.11 51 Avenue from 53 St to 54 St 11 2.5 3.125 7.5 2.12 53 Street from 47 Ave to 48 Ave 11 54.875 7.5 2.5 2.13 53 Street from 49 Ave to 50 Ave 11 3.125 2.5 3.125 2.14 50 Avenue from 52 St to 53 St 11 2.15 52 Street from 48 Ave to 49 Ave 11 2.5 2.16 48 Avenue from 50 St to 52 St 11 8.25 3.125 2.17 Railway Ave S from 51 St to 52 St 11 3.125 2.5 2.18 51 Street from 47 Ave to 49 Ave 11 54.875 8.25 3.125 2.19 50 Street from 48 Ave to Railway Ave S 11 3.125 Sidewalk connections to roadway 18.800 Curb Ramps 23,600

						Medium Term Repairs (2-5									
	Priority Ranking Criteria	Public Health and Safety	Employee Health and Safety	Regulatory Mandate	Frequent Problems	Availability of Funding	Cost of Project	Generates Revenue	Generates Cost Savings	Ongoing Operation Costs	Age or Condition of Existing	Public Benefit	Public Demand	Synergy with Other Projects	
	Weighting Factor	r 1.5	1.25	1.5	1.25	1	1	1.2	1.2	1	1	1.1	1.25	1.1	Score
n # Description	Estimated Cost														
		Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to	Assigned Value (0	Assigned Value (0 to 10)	
												10)	to 10)		
		0 = No Impact on Public	0 = No Impact on Employee	0 = Not Required/Mandated	0 = No Problems	0 = Funding Not Available	0 = Highest Estimated	0 = Zero Increase in	0 = Zero Increase in Cost	0 = Significant Increase in	0 = New Infrastructure	· ·		0 = No Other Projects	
		Health and Safety	Health and Safety				Project Cost	Generated Revenue	Savings	Operating Costs		0 = Minimal	0 = No Demand		
		,	,	5 = Pending Requirement	5 = Moderate O&M	5 = Funding Available for	,		,	, ,	5 = At 50% of Expected	Benefit/Value		5 = One (1) or two (2) Other	
		5 = Marginal Improvement	5 = Marginal Improvement to	• ,	Problems	50% of Project Cost	5 = Median Estimated	5 = Moderate Increase in	5 = Moderate Increase in	5 = Little or no Impact in	Service/Useful Life	·	5 = Moderate	Projects	
X Project Name	\$ x,xxx.xx	to Public Health and Safety		10 = Required or Mandated		,	Project Cost	Generated Revenue	Cost Savings	Operating Costs	·	5 = Partial	Demand	,	
rioject Name	\$ ^,^^^	,	, ,,		10 = Constant O&M	10 = Funding Available	,,		9	.,	10 = Past Expected	Benefit/Value		10 = More than two (2) Other	
		10 = Significant	10 = Significant Improvement to		Problems	for 100% of Project Cost	10 = Lowest Estimated	10 = Significant Increase in	10 = Significant Increase in	10 = Significant Decrease in	Service/Useful Life		10 = High Demand	Projects	
		Improvement to Public	Employee Health and Safety				Project Cost	Generated Revenue	Cost Savings	Operating Costs	2011100, 200101 2110	10 = High		,	
		Health and Safety	Employee redictional surecy				r roject cost	Generated nevenue	cost savings	operating costs		Benefit/Value			
		ricular and sarcty										beneny value			
		Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Scor
pal Building Upgrades	-	•											•		
Old Public Works Shop - Demolition	\$ 30,000	8	10	0	5	0	9	0	0	7	10	5	5	0	
<u> </u>	5 30,000	12	12.5	0	6.25	0	9	0	0	7	10	5.5	6.25	0	68.5
Prairie Bank of Commerce Museum															
Brick chimney reconstruct	\$ 30,000	10	10	0	0	0	9	0	0	5	10	0	0	5	
		15	12.5	0	0	0	9	0	0	5	10	0	0	5.5	57
02 Back steps, balcony and railings (not including new roof membrane)	\$ 18,000	8	8	0	5	0	9	0	0	5	10	5	0	5	_
		12	10	0	6.25	0	9	0	0	5	10	5.5	0	5.5	63.2
23 Exterior restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$ 175,000	0	0	0	5	0	5	0	0	5	10	10	5	5	
89/ 17		0	0	0	6.25	0	5	0	0	5	10	11	6.25	5.5	49
Remove and redo wooden subfloor basement (not including remediation)	\$ 8,000	10	10	0	5	0	10	0	0	5	10	0	0	5	
nemote and read wooden submon busement (not mediating remediation)	\$ 0,000	15	12.5	0	6.25	0	10	0	0	5	10	0	0	5.5	64.2
O5 Structural Engineer to evaluate foundation	\$ 3,000	0	0	0	0	0	10	0	0	5	10	0	0	0	
3 Structural Engineer to evaluate roundation	\$ 3,000	0	0	0	0	0	10	0	0	5	10	0	0	0	25
16 Re-plumb drainage lines and correct venting problems	\$ 18,000	10	10	0	5	0	9	0	0	5	10	0	0	5	
Re-plumb dramage lines and correct venting problems	\$ 18,000	15	12.5	0	6.25	0	9	0	0	5	10	0	0	5.5	63.2
		8	8	0	5	0	8	0	0	5	10	5	0	5	
Remove and replace boiler, associated piping in basement complete with new zone controls	\$ 45,000	12	10	0	6.25	0	8	0	0	5	10	5.5	0	5.5	62.2
		5	5	0	5	0	9	0	0	5	10	5	0	5	
Replace radiators (approximately \$1800 each) for entire radiator system and piping	\$ 40,000	7.5	6.25	0	6.25	0	9	0	0	5	10	5.5	0	5.5	55
	<u> </u>	8	10	0	0	0	10	0	0	5	5	0	0	5	
Birck Lake Change House - Electrical Corrections	\$ 1,000	12	12.5	0	0	0	10	0	0	5	5	0	0	5.5	50
		5	5	0	5	0	10	0	0	5	10	5	0	0	30
Birch Lake Camp Kitchen - Replace Wood Stove	\$ 6,000	7.5	6.25	0	6.25	0	10	0	0	5	10	5.5	0	0	50.5
	-	7.3	10	0	0.23	0	10	0	0	5	- TO	3.3	0	5	30.3
Birch Lake Picnic Shelter - Ball Diamond - Electrical Corrections at Panel	\$ 1,000	8	10	U	U	U	10	U	0	5	5	0	U	5	

### Project Ranking Evaluation Matrix - Long Term Repairs (6-10 Years)

	Priority Ranking Criteria Weighting Factor	Project Ranking
Item#	Description Weighting Factor	Kalikilig
3.03	49 Ave from 53 Street to 52 Street	1
3.04	49 Ave from 52 Street to 51 Street	1
3.06	50 Ave from Railway Ave S to 52 Street	1
3.07	52 Street from 50 Ave to Railway Ave S	1
3.10	51 Ave from 51 Street to 50 Street	1
3.02	53 Street from 48 Ave to 49 Ave	6
3.05	51 Street from 49 Ave to Railway Ave S	6
3.08	Railway Ave S from 52 Street to 53 Street	6
3.09	51 Ave from Railway Ave S to 51 Street	6
3.01	53 Street South of 47 Avenue	10
6.01	Increase reservoir storage by 420 cu. m.	11

					Fiojectina	ınking Evaluation Matrix -		ars, worksheet								
	Pr			Employee Health and Safety	Regulatory Mandate	Frequent Problems	Availability of Funding	Cost of Project	Generates Revenue	Generates Cost Savings	Ongoing Operation Costs	Age or Condition of Existing	Public Benefit	Public Demand	Synergy with Other Projects	
		Weighting Facto	r 1.5	1.25	1.5	1.25	1	1	1.2	1.2	1	1	1.1	1.25	1.1	Score Ran
Item#	Description	Estimated Cost														
1			Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)	Assigned Value (0 to 10)				
1			0 = No Impact on Public	0 = No Impact on Employee	0 = Not Required/Mandated	0 = No Problems	0 = Funding Not Available	0 = Highest Estimated	0 = Zero Increase in	0 = Zero Increase in Cost	0 = Significant Increase in	0 = New Infrastructure	,	,	0 = No Other Projects	
			Health and Safety	Health and Safety				Project Cost	Generated Revenue	Savings	Operating Costs		0 = Minimal	0 = No Demand	, , , , , , , , , , , , , , , , , , , ,	
			,		5 = Pending Requirement	5 = Moderate O&M	5 = Funding Available for	ŕ		•		5 = At 50% of Expected	Benefit/Value		5 = One (1) or two (2) Other	
i.			5 = Marginal Improvement	5 = Marginal Improvement to		Problems	50% of Project Cost	5 = Median Estimated	5 = Moderate Increase in	5 = Moderate Increase in	5 = Little or no Impact in	Service/Useful Life		5 = Moderate	Projects	
X.XX	Project Name	\$ X,XXX.XX	to Public Health and Safety	Employee Health and Safety	10 = Required or Mandated			Project Cost	Generated Revenue	Cost Savings	Operating Costs		5 = Partial	Demand		
						10 = Constant O&M	10 = Funding Available					10 = Past Expected	Benefit/Value		10 = More than two (2) Other	
			10 = Significant	10 = Significant Improvement to		Problems	for 100% of Project Cost	10 = Lowest Estimated		10 = Significant Increase in		Service/Useful Life		10 = High Demand	Projects	
			Improvement to Public	Employee Health and Safety				Project Cost	Generated Revenue	Cost Savings	Operating Costs		10 = High			
			Health and Safety										Benefit/Value			
			Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Calculated Score	Score
Water Di	tribution Upgrades															
6	Water Storage															
6.01	Increase reservoir storage by 420 cu. m.	\$ 3,000,000	10	5	5	0	0	0	0	0	5	0	5	0	0	
0.01	increase reservoir storage by 420 cu. in.	\$ 3,000,000	15	6.25	7.5	0	0	0	0	0	5	0	5.5	0	0	39.25
Road Net	work Upgrades															
3	Road Rehabilitation - Chip Seal Coat (Satisfactory/Good)															
3.01	53 Street South of 47 Avenue		0	0	0	5	0	8	0	0	7	5	5	0	10	
5.01	55 Steel South of 47 Mende		0	0	0	6.25	0	8	0	0	7	5	5.5		11	
3.02	53 Street from 48 Ave to 49 Ave		0	0	0	Е				, and the second	,	3	5.5	0	11	42.75
3.02	55 Street Holling Are to 45 Are		0		•	,	0	9	0	0	7	5	5	0	10	42.75
3.03	49 Ave from 53 Street to 52 Street			0	0	6.25	0	9 9	0	0	7 7		5.5 5 5.5	0 0 0	10 11	43.75
			0	0	0	5	0 0	10	0 0 0	0 0	7 7 7	5	5 5.5 5	0 0 0	10 11 10	43.75
				0 0 0	Ü	6.25 5 6.25	0 0 0 0	10 10		0 0 0	,	5	5 5.5	0 0 0 0 0	10 11 10 11	42.75
3.04	49 Ave from 52 Street to 51 Street		0 0	0 0 0	0 0	5 6.25 5	0	10 10 10	0	0 0	,	5 5 5 5 5	5 5.5 5 5.5	0 0 0 0	10 11 10 11 11	42.75 43.75 44.75
3.04	49 Ave from 52 Street to 51 Street		0 0 0	0 0 0 0	0 0 0 0	5 6.25 5 6.25	0 0 0 0	10 10 10 10	0 0 0 0	0 0 0	7 7 7 7	5 5 5 5 5 5	5 5.5 5 5.5 5 5.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 11 10 11 10 11	43.75
			0 0 0 0 0	0 0 0 0 0	0 0 0 0	5 6.25 5 6.25 5	0 0 0 0	10 10 10 10 10 9	0	0 0 0 0 0	,	5 5 5 5 5	5 5.5 5 5.5 5 5 5.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 11 10 11 10 11 10 11	43.75 44.75 44.75
		\$ 870,000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0	5 6.25 5 6.25	0 0 0 0	10 10 10 10 10 9	0 0 0 0	0 0 0	7 7 7 7	5 5 5 5 5 5 5 5 5	5 5.5 5 5.5 5 5.5	0 0 0 0 0 0 0	10 11 10 11 10 11 10 11 10	42.75 43.75 44.75
	51 Street from 49 Ave to Railway Ave S	\$ 870,000	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	5 6.25 5 6.25 5 6.25 5	0 0 0 0	10 10 10 10 10 9 9	0 0 0 0	0 0 0 0 0	7 7 7 7	5 5 5 5 5 5	5 5.5 5 5.5 5 5.5 5 5.5 5	0 0 0 0 0 0 0	10 11 10 11 10 11 10 11 10 11	42.75 43.75 44.75 44.75 43.75
3.05	51 Street from 49 Ave to Railway Ave S	\$ 870,000	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0	5 6.25 5 6.25 5	0 0 0 0	10 10 10 10 10 9 9	0 0 0 0	0 0 0 0 0	7 7 7 7	5 5 5 5 5 5 5 5 5	5 5.5 5 5.5 5 5 5.5	0 0 0 0 0 0 0 0 0	10 11 10 11 10 11 10 11 10 11 10	43.75 44.75 44.75
3.05	51 Street from 49 Ave to Railway Ave S	\$ 870,000	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	5 6.25 5 6.25 5 6.25 5 6.25 5	0 0 0 0 0 0 0	10 10 10 10 10 9 9 10 10	0 0 0 0 0 0 0	0 0 0 0 0 0 0	7 7 7 7 7 7 7 7 7	5 5 5 5 5 5 5 5 5 5 5 5	5 5.5 5 5.5 5 5.5 5 5 5.5 5 5.5 5 5.5	0 0 0 0 0 0 0 0 0 0 0	10 11 10 11 10 11 10 11 10 11 10 11 10	42.75 43.75 44.75 44.75 43.75
3.05 3.06	51 Street from 49 Ave to Railway Ave S 50 Ave from Railway Ave S to 52 Street	\$ 870,000	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5	0 0 0 0 0 0 0 0 0	10 10 10 10 10 9 9 10 10 10	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 5 5 5 5 5 5 5 5 5 5 5	5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 0 0 0 0 0 0 0 0 0 0	10 11 10 11 10 11 10 11 10 11 10 11 10 11	42.75 43.75 44.75 44.75 43.75
3.05	51 Street from 49 Ave to Railway Ave S 50 Ave from Railway Ave S to 52 Street	\$ 870,000	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5	0 0 0 0 0 0 0 0 0	10 10 10 10 10 9 9 10 10 10 10	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 5.5 5 5.5 5 5.5 5 5 5 5 5 5 5 5 5 5 5	0 0 0 0 0 0 0 0 0 0 0 0 0	10 11 10 11 10 11 10 11 10 11 10 11 10 11 10	42.75 43.75 44.75 44.75 43.75 44.75
3.05 3.06 3.07	51 Street from 49 Ave to Railway Ave S 50 Ave from Railway Ave S to 52 Street 52 Street from 50 Ave to Railway Ave S Railway Ave S from 52 Street to 53 Street	\$ 870,000	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5 6.25	0 0 0 0 0 0 0 0 0	10 10 10 10 10 9 9 10 10 10 10 9 9	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5.5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 11	42.75 43.75 44.75 44.75 43.75
3.05 3.06 3.07	51 Street from 49 Ave to Railway Ave S 50 Ave from Railway Ave S to 52 Street 52 Street from 50 Ave to Railway Ave S	\$ 870,000	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5	0 0 0 0 0 0 0 0 0 0 0 0	10 10 10 10 10 9 9 10 10 10 10 10 9 9	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 5.5 5 5 5.5 5 5.5 5 5.5 5 5 5.5 5 5 5.5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11	42.75 43.75 44.75 44.75 43.75 44.75 44.75
3.05 3.06 3.07 3.08 3.09	51 Street from 49 Ave to Railway Ave S 50 Ave from Railway Ave S to 52 Street 52 Street from 50 Ave to Railway Ave S Railway Ave S from 52 Street to 53 Street	\$ 870,000	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5 6.25 5 6.25	0 0 0 0 0 0 0 0 0	10 10 10 10 10 9 9 10 10 10 10 9 9	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 5.5 5 5.5 5 5.5 5 5 5 5 5 5 5 5 5 5 5	0 0	10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 11	42.75 43.75 44.75 44.75 43.75 44.75

### Communications & Legislative Relations



Tel: 780-498-8680 Fax: 780-498-7875 Website: wcb.ab.ca 9925 107 Street PO Box 2415 Edmonton AB T5J 2S5



March 25, 2019

RECEIVED 127019

Dear Mayors, Reeves and Councillors:

RE: April 28 – National Day of Mourning

On April 28, we take a moment to remember the workers who were killed, injured or disabled at work.

In 2018, we lost 162 men and women to workplace injury or illness in Alberta.

To remember them, we have developed a memorial poster (enclosed) in recognition of the day. This poster will appear at workplaces, public places and in ceremonies across the province as a remembrance and a tribute to the workers killed or injured on the job, and a reminder that we need to work together to make workplaces safer.

We have also included a small vinyl sticker to provide a tangible reminder of the significance of April 28. If you are interested in distributing them to visitors, we would be happy to provide you with a supply.

We ask that you display the poster and use it in any events marking Day of Mourning.

If you have any questions, need stickers or additional posters, please contact Dina DaSilva, WCB Communications & Legislative Relations at 780-498-8616 or dina.dasilva@wcb.ab.ca.

We will be lowering our flags to half-mast on April 28. We invite you to join us in marking this important day by doing the same.

Sincerely,

Dayna Therien

Director of Communications & Legislative Relations

WCB-Alberta

Encl.

# ne was my friend. He was more than a co-worker-

In 2018, we lost 162 men and women to workplace injury or illness in Alberta.

Take a moment to honour lives forever changed.





We can make a difference by working together to make workplaces safer. Day of Mourning April 28

Workers
Compensation
Board -- Alberta

# who died from workplace injury or illness in 2018 In memory of the 162 men and women in Alberta

respiratory disease — Douglas, 41, trauma — John, 88, cancer — Timothy, 64, respiratory disease — Donald, 79, cancer cancer — Scott, 49, trauma — Thomas, 90, cancer — Perry, 60, trauma — James, 71, cancer — William, 81, cancer  ${\it Matthew}$ , 67, cancer —  ${\it Jason}$ , 32, trauma —  ${\it Charles}$ , 50, motor vehicle accident —  ${\it Albert}$ , 79, cancer —  ${\it Paul}$ , 68, motor vehicle accident — Michael, 76, cancer — Duanne, 55, cancer — Aleksy, 65, respiratory disease —  $\it Joel, 88$ , respiratory disease —  $\it Andrew, 72$ , respiratory disease —  $\it Jason, 42$ , trauma —  $\it Anthony, 62$ , cancer —  $\it James, 56$ , John, 79, respiratory disease – respiratory disease — Albert, 75, respiratory disease — Kenneth, 84, respiratory disease — Shirley, 56, motor vehicle accident respiratory disease — Raymond, 78, respiratory disease — Richard, 70, respiratory disease — Lawrence, 87, respiratory disease Larry, 75, trauma — Martin, 62, trauma — Merle, 88, respiratory disease — Brent, 57, trauma — Giles, 59, trauma 22, motor vehicle accident — Daryn, 52, trauma — Clifford, 31, trauma — Simon, 34, trauma — Robert, 58, trauma -51, trauma — Michael, 32, motor vehicle accident motor vehicle accident — Randall, 51, motor vehicle accident — Bradley, 55, motor vehicle accident — Daniel, 59, air crash 70, cancer — Jonnie, 62, motor vehicle accident — Theo, 31, trauma — Jason, 42, trauma motor vehicle accident — Liping, 58, trauma — Trevor, 31, motor vehicle accident — Maurice, 79, cancer — William, motor vehicle accident — Victor, 74, trauma — David, 88, cancer — Hakam, 78, cancer trauma — Aloise, 61, trauma — Daniel, 67, motor vehicle accident — Ahmed, 27, motor vehicle accident — Andrew, 29, Ricky, 60, cardiac — James, 88, respiratory disease — Larry, 69, cancer — David, 59, motor vehicle accident — Maurice,  ${\it James}$ , 56, cardiac —  ${\it Dale}$ , 77, respiratory disease —  ${\it Gordon}$ , 64, trauma —  ${\it Eugene}$ , 60, trauma —  ${\it Scott}$ , 41, trauma — Gordon, 71, cancer — Ejvind, 85, respiratory disease — Nelson, 69, trauma — Brian, 35, trauma — Harry, 87, cancer 42, cancer — Danny, 55, cardiac — Frederick, 81, respiratory disease — Kurt, 78, cancer — William, 91, cancer — Dimitrios, 35, trauma—Donald, 55, trauma— $Joon\ Yong$ , 62, motor vehicle accident—Carl, 71, trauma—Loren, 59 Tony, 58, trauma — Daniel, 25, trauma — Lalit, 44, trauma — Allan, 69, motor vehicle accident — Devron, 40, trauma -Michael, 90, respiratory disease—Curtis, 68, cancer—Donald, 58, cancer—Christopher, 37, trauma—Eugene, 86, Barry, 66, respiratory disease — James, 58, cancer — Rickey, 59, trauma — Donald, 84, trauma — Wayne, 77, James, 67, respiratory disease — Caine, 44, motor vehicle accident — Argaw, 67, trauma — Kenneth, 61, trauma — Deborah, 45, motor vehicle accident William, 73, cancer — Jason, 47, motor vehicle accident — Yumiko, 52, trauma —  $\it Marc$ , 29, trauma —  $\it Jagdish$ , 36, motor vehicle accident —  $\it Gurdeep$ , 32, motor vehicle accident —  $\it Jeffrey$ , 58, trauma Gene, 51, cancer — Scott, 21, motor vehicle accident — Donald, 74, cancer — Christopher, 42, motor vehicle accident Daniel, 70, trauma — Lucas, 20, motor vehicle accident — Charles, 58, motor vehicle accident — Stacy, 45, cancer Albert, 75, cancer — Helmut, 74, respiratory disease — John, 73, trauma — Richard, 77, cancer — Ronald, 73, trauma — Christopher, 51, trauma — Jerry, 89, respiratory disease — Bent, 77, respiratory disease Mark, 64, motor vehicle accident — Russell, 50, trauma — Glen, 47, trauma — Arsene, 19, trauma — William, Dwayne, 72, cancer — John, 79, cancer — John, 84, cancer — Lawrence, 73, cancer — Elmer, 80, cancer — Frank, 84, respiratory disease — Tom, 48, respiratory disease — Antonio, 84, respiratory disease — Ann, 78, cancer Paul, 56, cancer – . Luke, 81, cancer — Carl, 73, respiratory disease — Zain, 26, trauma — Norman, 61, trauma — John, 76, –Bob, 86, respiratory disease — Henri, 83, respiratory disease — George, 74, respiratory disease – -Buford, 78, cancer — Clarence, 64, cancer — Michael, 91, cancer — Filippo, 80, –  ${\it Gary,}$  79, respiratory disease —  ${\it Evan,}$  80, cancer —  ${\it Walter,}$  87, respiratory disease Brent, 67, trauma — Mike, 48, motor vehicle accident — -*David*, 58, cardiac*—Darryl,* 47, Eugene, 61, motor vehicle accident Wade, 61, cardiac . **Phil,** 70,





### Changing/Adding/Deleting Authorized Signers

- 1. Entity must notify the branch by way of signed meeting minutes or written instructions from directors/corporate officers, existing authorized signer(s) or members (if society or co-operative) to change authorized signers.
  - a. This must show **all** authorized signing officers, not just the new ones being added and those being removed.
  - b. Legal names
- 2. Meeting minutes must also contain:
  - a. Groups Name
  - b. Date of meeting
  - c. Bank: ATB Financial
  - d. Account number or multiple accounts
  - e. Minutes signed by a minimum of 2 signers, at least one existing
  - f. State how many to sign: Multiple-Any\_\_\_\_(2, 3, etc.) or Either/Any
  - g. Adding/Staying on
    - 1. Names must be in Legal name
    - 2. Position within the association
  - h. Who is being removed

### Example:

Banking changes: ATB Financial account no.\_\_\_\_\_\_( or multiple accounts) John Smith, President and Jame Smith, Treasurer to be added to the account as signer and Jane as a contact, leaving Sam Smith, Vice President on, removing Mary Smith and Scott Smith. With any 2 to sign on the accounts.

### Requirements need for each signer/contact:

- 2 pieces of original and valid ID 1 picture
- Full Legal Name
- Date of birth
- Main Address
- Physical Address
- Contact Phone Number
- Employment Information

Village of Innisfree	Regular MEETING Minutes July 24, 2018	2
2018-07-24/07	MOTION by Councillor Oudshoorn that Council provide first reading Administrative Officer Bylaw 634-18.	to Chief
2018-07-24/08	MOTION by Councillor McMann that Council provide second reading Administrative Officer Bylaw 634-18.	
		CARRIED
2018-07-24/09	MOTION by Councillor Oudshoorn that Council proceed to third and final Chief Administrative Officer Bylaw 634-18.	reading of
		CARRIED
2018-07-24/10	MOTION by Mayor Cannan that Council provide third reading to Chief Adm Officer Bylaw 634-18.	ninistrative
New Business		CARRIED
<b>7-A Public Facing Crim</b> 2018-07-24/11	e Mapping Project  MOTION by Councillor Oudshoorn that Council appoint Chief Administrative Brooke Yaremchuk to be the contact person for the Public Facing Crime Map Project. Further that Council direct the Chief Administrative Officer to host th Facing Crime Mapping web application on the Village of Innisfree Website at the community.	ping ne Public
7-B Invitation to Meet 2018-07-24/12	with AUMA President Mayor Morishita  MOTION by Councillor Oudshoorn that this item be received as information.	
	The field by sounding constitution that the feet year as information.	CARRIED
7-C Chief Administrati 2018-07-24/13	ve Officer — Cell Phone  MOTION by Councillor Oudshoorn that Council direct the Chief Administrativ  to purchase a Village-owned cellphone as per Cell Phone Policy 1200-01. Furt  the funds come from Telecommunication Expense Account 2-12-00-215.	her that
		CARRIED
7-D Website Services & 2018-07-24/141	& Village Facebook Page MOTION by Councillor Oudshoorn that Council direct the Chief Administrativ to enter into an Agreement with Econolution Inc. (TownLife) to create and de- new website for the Village of Innisfree at a total cost of \$2,500.00 being a or set up fee of \$1,848.00 and an annual fee of \$652.00 (not including GST). Fur the funds be taken from MSI Operating.	evelop a ne time
		CARRIED
2018-07-24/15	MOTION by Councillor McMann that Council direct the Chief Administrative Coreate a Facebook Page for the Village of Innisfree at no cost the Village.	Officer to
		CARRIED
7-F Signing Authority - 2018-07-24/16	<ul> <li>Chief Administrative Officer</li> <li>MOTION by Councillor McMann that signing authority for all financial instrunthe Village of Innisfree be Mayor Cannan, Councillor McMann or Councillor Cand Chief Administrative Officer Brooke Yaremchuk.</li> </ul>	
7-G Muniware Momer	itum Software Agreement	CARRIED
2018-07-24/ 17	MOTION by Councillor Oudshoorn that Council direct the Chief Administrativ to enter into an Agreement with Municipal Information System's Inc (MuniW Further that Council approve option 1 being the Data Conversion option for a of \$39,200.00 over a 3-year term at a monthly rate of \$1,334.31. Furthermor the funds come from 2018, 2019 and 2020 MSI Capital.	are). total cost e, that
7-H 2018 AUMA Conve	ention & AMSC Trade Show	<u>CARRIED</u>
2018-07-24/18	MOTION by Councillor McMann that Council direct the Chief Administrative of Register Mayor, Council and the Chief Administrative Officer to attend the 20 Convention & AMSC Trade Show in Red Deer from September 26-28, 2018. Fit that the Chief Administrative Officer had directed to receive 4 batch rooms for	18 AUMA urther

that the Chief Administrative Officer be directed to reserve 4 hotel rooms for the convention. Furthermore, that the funds come from Expense Account 2-11-00-212

 $being\ Convention/Seminars-Council.$ 

CARRIED

# PAGE 2, VILLAGE OF INNISFREE ORGANIZATIONAL MEETING MINUTES OF OCTOBER 23, 2018.

COMMITTEES 2018-10-23/04

MOTION by Councillor Oudshoorn that the appointments to Council Committees are as follows:

### **Alberta Central East Regional Water Corporation**

1. Mayor Cannan

### M.D. of Minburn Foundation

- 1. Councillor Oudshoorn
- 2. Mayor Cannan (Alternate)

### **MMI-FCSS**

- 1. Councillor McMann
- 2. Councillor Oudshoorn (Alternate)

### Library Board/NLLS

- 1. Councillor Oudshoorn
- 2. Councillor McMann (Alternate)

### East Central 911 Call Answer Society

1. Mayor Cannan

### **Parents Advisory Council**

- 1. Councillor McMann
- 2. Mayor Cannan (Alternate)

### East Regional Transfer Station/Joint Landfill

1. Councillor Oudshoorn

### Northeast Alberta Information Hub

1. Councillor McMann

### Regional Assessment Review Board

1. Councillor Oudshoorn

### Kalyna Country Regional Tourism

1. Councillor McMann

**CARRIED** 

SIGNING AUTHORITY 2018-10-23/05 MOTION by Councillor McMann that pursuant to Section 213(4) of the *Municipal Government Act*, financial instruments' signing authorities shall be any two of Mayor Aaron Cannan, Councillor Will Oudshoorn, Councillor Deborah McMann or Chief Administrative Officer Brooke Yaremchuk.

CARRIED

### **Village of Innisfree (CAO)**

From:

Lynette Adamson < ladamson@kalynapcn.ca>

Sent: To: March 25, 2019 2:42 PM Village of Innisfree (CAO)

Subject:

Letter of interest for council meeting

To whom it may concern,

The Kalyna Country Primary Care Network is interested in setting up a clinic to provide clinic services within your community. These services will be provided by a nurse practitioner.

We are looking for your input and participation in finding a suitable location to host these clinics, initially on a monthly basis, and if enough interest, then possibly every 2 weeks.

Mondays would be optimal for our staff.

We have previously held the clinics in the museum, which had to be moved due to suboptimal cleanliness and no hot water. We have also held at the Senior's Centre, but are looking for a facility that would be able to provide more of a private setting (ideally, with a room with a door to provide privacy for discussions and examinations).

This service would allow you to access healthcare in your community for both chronic and acute concerns.

Your input and suggestions would be greatly appreciated.

Please let us know if you have any questions or concerns.

Thanks,

### Lynette Adamson, MN, NP

Nurse Practitioner
Kalyna Primary Care Network
Vermilion, AB

Ph: 780-853-6966 Fax: 780-853-6944

ladamson@kalynapcn.ca



This message is intended only for the use of the addressee and may contain information that is privileged and confidential. If you are not the intended recipient, you are hereby notified that any dissemination of this communication is prohibited. If you have received this communication in error, please notify us immediately by phone.





### MANNVILLE - MINBURN - INNISFREE FAMILY and COMMUNITY SUPPORT SERVICES

### YELLOWHEAD COMMUNITY SUPPORT SOCIETY

### PARENT LINK

Box 534 Suite # 4 5004 – 49 Street Mannville AB T0B 2W0

Phone: 780-763-3005 Fax: 780-763-3004 Email: mmifcss@mannville.com

Facebook: Mannville-Minburn-Innisfree Family and Community Support Services

Websites: www.mannville.com http://mmifcss.wixsite.com/mmifcss

2018	Annual Program Report
1. Introduction	<ul> <li>Mannville-Minburn-Innisfree Family and Community Support Services &amp; Yellowhead Community Support Society [M-M-I F.C.S.S./Y.C.S.S.] Annual Report articulates the collective impact of M-M-I F.C.S.S./Y.C.S.S. programs and services that address the well-being of individuals, families and communities in our Alberta region.</li> </ul>
2. Provincially	<ul> <li>Provincially, FCSS has been around for 52 years, meeting the Family and Community Support Services Act and Regulation since 1966.</li> <li>Family and Community Support Services (FCSS) is a unique 80/20% funding partnership between the Government of Alberta and participating municipalities or Métis Settlements.</li> <li>FCSS uses a "people helping people to help themselves" approach and offers a wide range of programs and services at the community level. The FCSS philosophy is based on a belief that self-help contributes to a sense of integrity, self-worth and independence. Programs developed are intended to help individuals in their community to adopt healthy lifestyles, thereby improving the quality of life and building the capacity to prevent and/or deal with crisis situations should they arise.</li> <li>"In Alberta, everyone contributes to making our communities inclusive and welcoming. Everyone has opportunities to fulfill their potential and to benefit from our thriving social, economic, and cultural life".</li> <li>The FCSS Outcome Model: Chart of Outcomes &amp; Indicators is a key component for measuring Outcomes of prevention programming across the province.</li> </ul>
3. Key Messages	M-M-I F.C.S.S./Y.C.S.S.  measures numbers of participants, funding dollars, but more importantly measures the Outcomes of CHANGE and the IMPACT in our communities. supports access to effective resources, programs, and services. builds and sustains multi-generational relationships. works towards creating strong healthy families and a welcoming inclusive community.

			_	
4.	Stati	and	Board	4
4.	Otali	anu	Dualt	ч

- Director: Jannette Riedel
- Co Director: Valerie Mytz
- Team Member: Doreen Ockerman
- Parent Link Programmer: Alicia Rutt
- Mannville Community at Large Board Rep: Michael Myhovich
- Mannville Village Council Rep: Jocelyne Lanovaz
- Innisfree Village Council Rep: Debbie McMann
- County of Minburn # 27 Board Rep: Roger Konieczny
- School Reps: Stacey Barber and Celeste
   Matovich
- AHS Volunteer Coordinator Rep: Elizabeth Myhovich

## 5. Program Information.

- Mannville-Minburn-Innisfree Family & Community Support Services enhances the social well-being of Individuals, Families and Community. It promotes, encourages, and facilitates the development of strong, connected, engaged communities.
- M-M-I F.C.S.S. believes the Community's most valuable resources are its People.
- M-M-I F.C.S.S. is proud to be a partner in locally driven community enhancement projects.
- Local autonomy being a mainstream, means FCSS responds to the everchanging social needs of it communities. The uniqueness of FCSS continues to be visible in the type of Programming offered to address social issues.
- Highlights consistent programs based on identified SOCIAL needs and Local Priorities.
- Research shows if people are connected and engaged, they are more likely to contribute positively to their communities.

6. Outcomes				
Goal Children and Youth	Programs/Projects	Outcome Statement	Alignment with FCSS Outcomes Model: Chart of Outcomes & Indicators	% of positive change
Children and Youth have the social and emotional well-being to manage life's challenges in a positive way.	YOUTH LIFE SKILLS PROJECTS: It Can't Happen To Me -Risk Awareness Babysitter Course Money Mentors	Youth understand the potential consequences if their actions.	Individuals: Outcome 3: Children & Youth develop positively Indicators: Positive Values Developmental Asset: #31 Self-regulation/healthy lifestyles/restraint	95 % of Children & Youth better understand the potential consequences of taking risks.
	Roots of Empathy	Youth get support from other people	Indicators: Support # 3 Other adult relationships	100 % of Children & Youth get suppor from other people.
Youth are positively engaged in their community	PEER SUPPORT: KIDZ Make A Change	3. Youth have positive relationships with others in the neighbourhood/community	Indicators: <b>Support # 3</b> Other adult relationships	90 % of Children & Youth have positive relationships with others in the community.
	YOUTH VOLUNTEER: Snow Angel	4. Youth participate positively in their neighbourhood/community	Community: Outcome 1: The community is connected and engaged.  Indicators: Social Engagement	95 % of Children & Youth make a positive contribution to their neighbourhood/community
	Say Hi [VIBE]	5. Youth develop positive identities:	Indicators: <b>Positive identities</b> Developmental Asset: #38 Self-Esteem	100 % of Children & Youth feel confident to be themselves.
Goal Adults	Programs/Projects	Outcome Statement	Alignment with FCSS Outcomes Model: Chart of Outcomes & Indicators	% of positive change
Adults are connected and engaged in an inclusive community.	ADULT LIFE SKILLS PROJECTS: Ladies Night Out	<ol><li>Adults have people they can rely on for support and help.</li></ol>	Individuals: Outcome 2: Individuals are connected with others Indicator: Social Support Available	96 % of adults have people they can rely on for support and help.

		Adults are connected to others	Individuals: Outcome 2: Individuals are connected with others Indicator: Quality of social relationships	100 % of adults are connected to others and their community.	
		8. Adults know more about how to access community resources to meet their social needs.	Community: Outcome 1: The community is connected and engaged Indicator: Awareness of community	97% of adults know more about how to access the community resources they need.	
Goal <i>Famili</i> es	Programs/Projects	Outcome Statement	Alignment with FCSS Outcomes Model: Chart of Outcomes & Indicators	% of positive change	
Families are connected with each other and with other families in the	CONNECTING COMMUNITY PROGRAM Block Party	Families feel more connected to each other	Families: Outcome 1: Healthy functioning within families Indicator: Positive family relationships	100 % of families feel more connected to each other.	
community.	Parent Link Activities	<ol> <li>Families are more connected to others in the community.</li> </ol>	Families: Outcome 2: Families have social supports Indicator: Extent and quality of social networks	97 % of families are more connected to others in the community.	
Goal Seniors	Programs/Projects	Outcome Statement	Alignment with FCSS Outcomes Model: Chart of Outcomes & Indicators	% of positive change	
A connected and engaged community where seniors have the support they need	COMMUNITY REFERRAL PROGRAM Income Tax	11. Seniors access Community resources relevant to their needs.	Community: Outcome 1: The community is connected and engaged Indicator: Awareness of community	100% of Seniors access the community resources they need	
to experience their optimal quality of life.	AB Seniors Benefit AISH CONNECTING COMMUNITY PROGRAM	AISH CONNECTING	<ol> <li>Seniors have people they can rely on for support and help.</li> </ol>	Individual: Outcome 2: Individuals are connected with others Indicator: Social Supports Available	100 % of Seniors have people they can rely on for support and help.
	Seniors Week SMILE [Seniors Maintaining Independent Living Experiences] PUBLIC INFORMAION &	13. Seniors have increased knowledge about how to address their needs	Individuals: Outcome 1: Individuals experience personal well-being. Indicator: Capacity to meet needs	100 % of Seniors have increased knowledge about how to address their needs	
	EDUCATION PROGRAM: Dementia Workshop  HOME SUPPORT: Meals on Wheels Telecare Neighborly Ride	14. Seniors are able to stay in their homes longer.	Individuals: Outcome 1: Individuals experience personal well-being. Indicator: Autonomy	85 % of Seniors are able to stay in their homes longer.	

Goal Community	Programs/Projects	Outcome Statement	Alignment with FCSS Outcomes Model: Chart of Outcomes & Indicators	% of positive change
A connected and engaged community  Volunteers create a strong, engaged, connected, and	PUBLIC INFORMATION & EDUCATION PROGRAM: Newcomer Welcome Red Silhouette	15. Community members access the resources and supports relevant to their needs.	Community: Outcome 1: The community is connected and engaged Indicator: Awareness of community	94 % of community members access the resources and supports relevant to their needs.
resilient community.  Community members have the supports they need to experience their optimal quality of life.	VOLUNTEER ENGAGEMENT: Appreciation Project  CONNECTING COMMUNITY PROGRAM: Block Party Cultural Days  FACILITATION & SUPPORTS: Partnerships:	16. Community members feel welcome in their community.	Community: Outcome 1: The community is connected and engaged Indicator: Positive attitude towards others and the community	97 % of community members feel welcome in their community
		17. Community members feel a sense of meaning and purpose because they volunteer.	Individuals: Outcome 1: Individuals experience personal well-being. Indicator: Meaning and purpose	100 % of community members feel a sense of meaning and purpose because they volunteer.
		Community members feel closer to people in their community.	Individual: Outcome 2: Individuals are connected with others Indicator: Trust and belonging	97 % of community members feel closer to people in their community.
	4-H Multi Club Libraries Schools	19. Community members are more aware of social issues.	Community: Outcome 2: Community social issues are identified and addressed Indicator: Awareness of community social issues	63 % of community members are more aware of social issues.
	AB Health AG Societies RCMP	Community members are aware of the impact of community social issue.		67 % of community members are aware of the impact of community social issue.

Municipality	Totals	Mannville	Innisfree	County of Minburn and Hamlet of Minburn		
Approx. population	2532	803	220	1404	105	
# of Dwellings	1267	382	136	691	58	
# of Families with children	Approx 350	215	75	50	10	
# of Children	Approx 598	233	42	307	11	
# of Newcomers	5	4	1	0	0	
# of Program Participants	1885	1259	245	215	41	
# of Clients on Meals on Wheels	9	5	0	2	2	
# of Meals served	of Meals served 1137		0	116	287	
# of TS Clients	13	10	0	2	1	

# of TS Trips/program trips	71	57	2	10	2				
Connection made by		Phone	Walk ins	Email					
# of Information	4800	3525	250	1000					
# of Referrals	1020	610	150	250					
# of Program/Projects/Services	17								
# of Volunteers	20	# of Volunteer Hours 4550							
# of TeleCare installs	4								
# of TeleCare service	16								
# of Partnerships	25	Seniors Centres, Schools, Ag Societies, R.C.M.P., Libraries, Preschool, Vermilion Senior Support, Alberta Health Services - Mental Health; Mannville Care Centre, Municipal Councils, Fire Departments, Prairie EMS, United Church, Fair Boards							

8. Financials								
M-M-I F.C.S.S. Revenues	Mannville	Innisfree	County of Minburn # 27	Totals				SHOPPING LEISUAE
80%	\$24,460.00	\$7,351.00	\$51,528.60	\$83,339.60				
20%	\$6,115.00	\$1,837.00	\$12,882.12	\$20,834.12				
	\$30,575.00	\$9,188.00	\$64,410.72	\$104,173.72	\$104,174.50			EDUCATION
Over Contributions			\$9,054.48	\$9,054.48	\$9,054.48			
Other Program Revenues				\$25,796.15	\$25,336.15			
Other Funding not FCSS				\$13,512.50				COMMUNITY
Total Revenues	\$30,575.00	\$9,789.75	\$73,465.17	\$152,536.85	\$138,565.13			
M-M-IF.C.S.S. Expenditures	Children/Youth	Families	Adults	Seniors	Community Development	FCSS Management	Total Expenditures	
	\$ 39,507.57	\$ 8,316.59	\$ 15,714.27	\$ 27,109.52	\$ 34,394.71	\$ 25,931.34	\$150,974.00	
Surplus/(Deficit)							\$ 1,563.85	

Yellowhead Community Support Society	REVENUE	EXPENDITURES	* M-M-I F.C.S.S. has an agreement with FCSSAA/Gov't of Community Services and Supports Division: Community and Social Services to fund the Outcome Measures Initiative with Jannette Riedel as Trainer [since 2010].				* M-M-I F.C.S.S. has an agreement with Vegreville Parent Link to operate within a Network: First Years to fund a Parel Link Program.			
General Outreach	\$ 4,070.83	\$ 1,251.00	Outcome Measures Initiative	REVENUE	EXPENDITURES		Parent Link - Red Wagon	REVENUE	EXPENDITURES	
Transportation	\$ 10,905.80	\$ 6,851.82	Trainer & Ancillary Expenses April1, 2017 - March 31, 2018	\$ 88,340.30	\$ 88,009.25		PL Programmer	\$ 45,000.00	\$ 45,000.00	
Meals on Wheels	\$ 8,726.67	\$ 10,732.00					Salary & Direct			
Building Bridges	\$ 0	\$ 1,155.25					program expenses April1, 2018 - March 31, 2019			
Family Fund Support	\$ 0	\$0								
Operating	\$	\$ 6,374.65								
Totals	\$ 23,703.30	\$ 26,364.72		\$ 89,759.60	\$ \$ 91,005.60			\$ 45,000.00	\$ 45,000.00	
Surplus/(Deficit)		\$ -2,661.42	Surplus/(Deficit)		\$ 331.05		Surplus/(Deficit)			

### 9. Common Access

M-M-I F.C.S.S./Y.C.S.S., the "one stop shop". has been and continues to be a safe trustworthy place to go, a place where people feel confident they will be connected to appropriate programs, services and resources relevant to their social needs.

Information and Referral services are a major part of this agency. Connections to :

- Alberta Health Services
- Mental Health
- AISH
- Revenue Canada
- Alberta Seniors Supports
- Alberta Government :
- Other FCSS agencies within the province of Alberta

### 10. Thank You

M-M-I F.C.S.S./Y.C.S.S. thanks the municipalities for our partnership in presenting prevention programming to our area. Special thanks to the County for their additional financial contributions. Also thanks to all of our partners who contribute in kind by participating and supporting prevention programs.

### Village of Innisfree (CAO)

From: President < President@auma.ca>

**Sent:** April 17, 2019 3:17 PM

**Subject:** Provincial Election and Resource Communities of Canada Coalition (RCCC)

Attachments: Support Canadian Energy Campaign .pdf; AUMA submission - Bill C-69 - April 10 2019.pdf

Hello, municipal colleagues,

Thank you to everyone for being engaged in the Strong Communities Build Alberta provincial election campaign. We are pleased with the exposure we received on issues impacting municipalities leading up to the election. We look forward to engaging with the new government to ensure awareness and understanding of the important role of municipalities and the need for appropriate and adequate resources.

In his <u>victory speech on Tuesday night</u>, Premier-elect Jason Kenney referenced the importance of working with Quebec to gain their support for getting Alberta resources to market for the benefit of all Canadians. We are pleased to hear this as it aligns with one of our federal advocacy priorities, the **Resource Communities of Canada Coalition (RCCC)**.

RCCC is gaining momentum, with 46 communities having passed resolutions in support of the RCCC. By bringing together municipal associations and municipalities from across Canada, we can coordinate advocacy for responsible resource development and ensure our perspectives are heard on issues impacting municipal government and operations.

RCCC differs from other municipally-focused groups being formed:

- Our focus extends beyond Bill C-69 advocacy;
- We are taking a strategic approach by partnering with municipal associations and municipalities across Canada; and
- We are asking for support, not money.

Here is an update on RCCC's first three activities.

### 1. Support Canadian Energy campaign at FCM Conference in Quebec

Attached is our draft campaign plan for educating elected officials at the FCM Conference. The plan has been created with the input and advice of many stakeholder groups and experts. Work is being done to hone the activities and messaging to ensure it resonates across cultural and geographic boundaries and starts respectful conversations about the benefits the energy sector brings to municipalities. The items highlighted are still to be determined. The finalized plan will be sent out in the coming weeks.

We welcome all municipalities and municipal groups to get involved in this campaign at the FCM Conference. There is greater power when there is a structured and co-ordinated approach rather than multiple campaigns saying different messages.

### 2. Bill C-69 Advocacy

I presented to the Senate Standing Committee on Energy, the Environment and Natural Resources in Ft. McMurray last week and addressed the potential impacts the bill will have on municipalities:

- Directly impacting municipal land-use planning, construction and maintenance of infrastructure
- More municipal infrastructure projects falling under federal review

• Additional financial and administrative costs being added to municipal operations

Attached is our submission document to the Senate Standing Committee. We intend to do more advocacy work around Bill C-69. Stay tuned for more information.

## 3. Formally establish the Resource Communities of Canada Coalition

We will be developing the Terms of Reference for RCCC after the educational campaign at the FCM Conference. We will also be focusing on our approach for the upcoming federal election.

Thank you to the communities who have already shown their support for RCCC. If you haven't already, please consider passing a motion at your next Council meeting to support the Resource Communities of Canada Coalition and share a copy of the resolution with us. If you would like more information or questions regarding the role and purpose of RCCC, please feel free to contact me at <a href="mailto:president@auma.ca">president@auma.ca</a>.

Best regards,

**Barry Morishita** | President Mayor, City of Brooks

C: 403.363.9224 | president@auma.ca
Alberta Municipal Place | 300 8616-51 Ave Edmonton, AB T6E 6E6

Toll Free: 310-AUMA | www.auma.ca



## **Support Canadian Energy Campaign**

#### **Target Audience(s):**

- Primary audience are municipal elected officials, CAOs, and senior municipal leaders (specifically from Quebec) attending the FCM conference.
- Secondary audience is the public through media exposure.

#### **Objectives:**

 Enhance Pan-Canadian municipal collaboration to support responsible resource development by educating elected officials, CAOs and senior municipal leaders attending the FCM conference.

#### **Principles:**

The Support Canadian Energy Campaign has the following underlying principles to guide the education campaign activities and the resulting dialogue because of the activities.

- 1. Respectful
- 2. Collaborative
- 3. Simple
- 4. Future focused
- 5. Municipal peer-to-peer perspectives

#### **Key Messages:**

- Our municipal voice is more powerful when we come together.
- Perspectives on the energy industry have created a divide in Canadians and as municipal leaders, we need to understand our differences, so we can come together to support a responsible energy industry.
- The energy industry is key to the future of Canadian municipalities.
- The energy industry provides municipalities: (Messages still in draft form)
  - a. Economic Growth
    - i. Canadian energy directly or indirectly employs close to 1M people in throughout Canada.
    - ii. We need to support energy projects that grow our economy.
  - b. Money
    - i. Many provinces have programs with municipalities that share tax revenue from the energy industry.
    - ii. Last year close to \$700 million was provided to Alberta municipalities through these programs.
    - iii. We need to ensure all municipalities receive a share of provincial revenues from the energy industry.
  - c. A Greener future
    - i. The energy industry invested xxx in renewable initiatives last year.
    - ii. We need to ensure investment in renewable initiatives continue.



#### **Promotional Items:**

- Shirts with "Support Canadian Energy" on front and website on the back
- "Let's Chat" buttons to engage conversation
- Tent fold business cards with key messages

#### **Activities at FCM:**

#### Activities are still in draft form

#### Thursday, May 30

- 1. FCM Big City Mayors' Caucus Meeting
  - a. Supportive Mayor (TBD) mention campaign activities during meeting and encourage other Mayors to get involved on Friday
- 2. Support Canadian Energy Hospitality Suite
  - a. Engage with industry partners, Regional Municipality of Wood Buffalo & Coalition of Canadian Municipalities for Energy Action to coordinate a suite
  - b. Invite key stakeholders. Determine key stakeholder list (for example, key Quebec elected officials) with industry partners, RCCC members, Regional Municipality of Wood Buffalo & Coalition of Canadian Municipalities for Energy Action
- 3. Hold campaign meeting to:
  - a. Run through campaign activities for the next day
  - b. Run through stakeholder meeting schedules to determine opportunities to collaborate

#### Friday, May 31

- 4. FCM Conference MC Announces Campaign & Key Messages in Opening Remarks (Confirm with FCM)
- 5. Support Canadian Energy Tradeshow Booth
  - a. Use AUMA's booth for the day.
    - i. Ask City of Calgary and Calgary Chamber if there is an opportunity to coordinate with their booth
  - b. Hand out collateral and shirts at booth
- 6. Social Media Campaign Launch
  - a. Encourage members to retweet messages
  - b. Share tweets with pictures of attendees in t-shirts
  - c. Photo backdrop for social media photos with "Support Canadian Energy" logos located outside main plenary (Confirm with FCM)
- 7. FCM Rural Town Hall: Driving Tomorrow's Growth
  - a. Supportive attendees wear campaign shirt
  - b. Spokesperson(s) talks about key messages



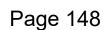
8. Spokesperson(s) host media session with local journalists (TBD French and English spokesperson)

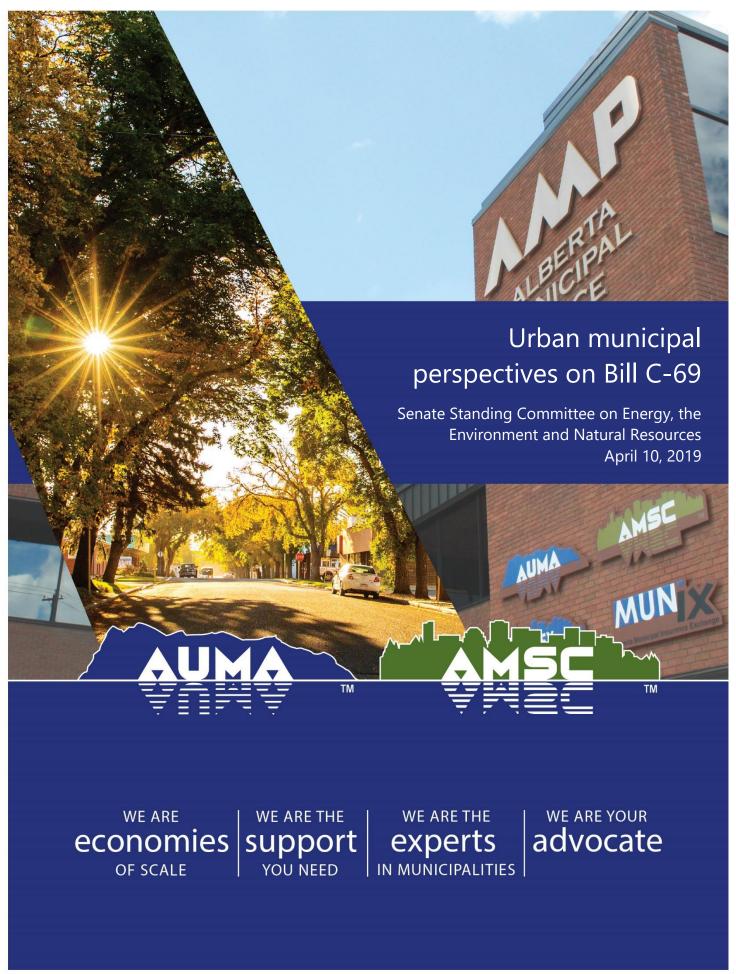
#### Sunday, June 2

- 9. FCM Breakfast Session- Powering Canada through energy development (Confirm with FCM)
  - a. Supportive attendees wear campaign shirt
  - b. Program allows spokesperson(s) to join panel to talk about key messages (TBD spokesperson)
    - i. Mayor of Fort St. John and Calgary Chamber on panel

#### After FCM

- 10. Send out information to supportive municipalities on first formal meeting
- 11. Send out thank you letters to journalists and key stakeholders





## Introduction

The Alberta Urban Municipalities Association (AUMA) was founded in 1905 and today represents over 260 of Alberta's cities, towns, villages, summer villages, and specialized municipalities. As the voice for Alberta's urban municipalities, AUMA appreciates the opportunity to bring forward municipal perspectives on Bill C-69, an *Act* to enact the *Impact Assessment Act* and the *Canadian Energy Regulator Act*, to amend the *Navigation Protection Act*.

## **Navigation Protection Act**

# Primary area of impact to municipalities: Bridges that cross water bodies in Alberta

Municipalities are responsible for the construction, maintenance, and upgrades to the majority of bridges that cross water bodies in Alberta. As part of the transportation network, bridges connect communities, provide access to community services, support tourism, and are key infrastructure for various industries important to Alberta's economy.

The following outlines how proposed changes to the *Navigation Protection Act* would adversely impact municipalities.

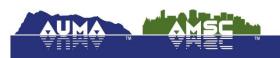
1. Federal review of small-scale projects: Proposed amendments to the Navigation Protection Act may reverse improvements made to the legislation in 2009 and 2012. The previous amendments helped address municipal concerns regarding federal review of small-scale projects, which were causing significant delays and incurring unnecessary costs.

**Impact:** Returning to the requirement for federal review of small-scale projects will cause unnecessary delays, which will be of particular concern for projects with federal and/or provincial grant funding with timeline requirements. The review requirement may also impact the ability for municipalities to access infrastructure grant funding.

#### Recommendation:

- That the Government of Canada explore amendments to the Act to limit federal review of small-scale projects. If the Government of Canada is committed to overseeing all projects on navigable waters, then it is recommended the approval agency explore measures to limit delays and costs to municipalities.
- That the Government of Canada amend the *Canadian Navigable Waters Act* to explicitly state that the prohibition in section 3 and the obligations in sections 5 and 10 do not apply if there would be no interference with navigation.
- **2. Lack of definitions for work categories**: Bill 69 does not include definitions for key aspects including defining what constitutes major work versus minor work and includes a newly-proposed category that is not considered major or minor.

**Impact**: Lack of clarity is concerning as the regulations will ultimately determine the scope of administrative responsibilities being added to municipal governments.



**Recommendation**: That the Government of Canada release draft versions of the proposed regulations so municipalities can fully understand the expected impact of Bill C-69 before the Senate makes its decision on the Bill or the Senate propose amendments to define key terms such as minor and major works in the Act.

**3.** Lack of definition for the term "interference:" Section 64(4) of the proposed amendments designates that any works that slightly interfere with navigation will be considered minor works and any works that substantially interfere with navigation will be considered major works.

**Impact:** Municipalities need guidance on whether interference relates to the navigability of the vessel or is measured by changes to water level or water flow.

**Recommendations:** That the Government of Canada amend the *Canadian Navigable Water Act* to include the definition of "interference."

**4. Expanded scope of regulation for scheduled and non-scheduled water bodies**: The *Navigation Protection Act* currently uses a schedule to define each water body subject to federal oversight. Bill C-69 creates a complex system of requirements for approval depending on the scope of work and whether the water body is scheduled or non-scheduled; however, there is lack of clarity on these requirements.

**Impact**: Without additional clarity, municipal governments will be challenged to self-determine whether a bridge project requires federal approval. In its current form, Bill C-69 creates an environment where municipalities may seek federal approval for all projects - even when not necessary - to avoid potential violation of the *Canadian Navigable Waters Act*. This type of regulatory environment should be avoided to limit costs on taxpayers.

Expanding federal regulation to include unscheduled water bodies will quite possibly increase the administrative burden on municipalities when planning bridge maintenance projects. This will result in increased administrative/engineering costs as well as a longer pre-planning period for projects that will have no impact or limited impact on navigation.

**Recommendation**: That the Government of Canada release draft versions of the proposed regulations so that municipalities can fully understand the expected impact of Bill C-69 before the Senate makes its decision on the Bill or the Senate propose amendments to define key terms such as minor and major works in the Act.

**5. Lack of prescribed timelines for approval**: The proposed amendments create a new process and timeline for project proponents to conduct public consultation, but it does not set out timelines for when the Government of Canada must make a decision on an application.

**Impact:** Alberta's municipalities operate in a winter climate where there is a limited number of months when construction can take place. The lack of timelines imposed on the approval agency can cause delays and may risk the success of a project as well as the municipality's ability to meet funding timeline requirements.



**Recommendation:** That the Government of Canada amend the *Canadian Navigable Waters Act* to define the time period within which the Minister must make a decision on an application.

**6. Responding to emergencies:** Section 10.4 of the proposed amendments allows the Minister to authorize work in various circumstances even if the obligations in sections 5 and 10 are not met.

AUMA supports the Federation of Canadian Municipalities in calling for section 10.4 to be expanded to address the unique needs of communities in the event of an emergency.

**Recommendation:** That the list of criteria in section 10.4 of the *Canadian Navigable Waters Act* is broadened to include social disruption or a breakdown in the flow of essential goods, services, or resources in order to adequately acknowledge the hardship and complexity created by damaged infrastructure in an emergency.

## Impact Assessment Act

# Primary area of impact to municipalities: Large-scale projects and municipal consultation

As the government closest to the people, municipalities have a unique understanding of the potential impact of large-scale projects on the local environment, economy, and health of citizens. It is essential there is an open and transparent process where municipal governments are consulted on projects that fall under the *Impact Assessment Act*.

AUMA supports the "one-project, one review" objective that Bill C-69 strives to achieve and the broadening of scope assessment to include economic, social and health impacts, both positive and negative, on local communities.

AUMA is concerned that the current reading of the Act doesn't consistently reflect this objective. For example, the term "jurisdiction" as defined in the Act doesn't include municipalities. AUMA is also concerned with the potential opportunity for political interference in the impact assessment process. In spite of the rigorous, arms-length assessment process and structure, sections of the Act still allow for expanded Ministerial discretion into the process.

The *Impact Assessment Act* and processes must be balanced to ensure projects of merit proceed in a timely manner so municipal projects and job-creating efforts are not thwarted; investments and use of grant funds made available to municipalities must be utilized.

The following outlines how proposed changes to the *Impact Assessment Act* would adversely impact municipalities.

**1.** Lack of definition of a "designated project" and the scope of federal oversight: Although the focus of the *Impact Assessment Act* is for large-scale projects, the *Act* does not clearly define what is considered a "designated project."

**Impact**: The lack of definition makes it unclear what types of municipal projects could be subject to federal oversight. Until that information is available, it is difficult for AUMA to understand and provide feedback on the *Impact Assessment Act*.



**Recommendation**: That the Government of Canada release a draft definition of a "designated project" so municipalities can fully understand the expected impact of Bill C-69 before the Senate makes its decision on the Bill or the Senate propose an amendment to define a "designated project" in the Act.

**2.** Lack of consultation with municipal governments: The proposed *Impact Assessment Act* does not recognize the value of local knowledge that municipal governments have with respect to projects that may be proposed in local regions.

**Impact**: It is essential the Agency has all relevant information regarding local context and impacts before rendering a decision on a project application. Municipal governments are local stewards of the land and have unique knowledge that can assist a review panel. As such, there needs to be a clear and transparent process for the Agency to consult municipal governments that may be affected by a proposed project.

#### Recommendations:

- That the Government of Canada amend relevant sections of the *Impact Assessment Act* to expressly require consultation with impacted municipal governments.
- That the Government of Canada amend section 22(1) to include "comments from a municipal government impacted by the designated project" as one of the factors that must be considered by the review panel.
- That the Government of Canada amend the definition of jurisdiction to include municipalities.

## Canadian Energy Regulator Act

AUMA's observations and recommendations are focused on municipal government perspectives, which are less affected in the *Canadian Energy Regulator Act*. AUMA is pleased the Act does not include in its scope water or wastewater pipelines used solely for municipal purposes.

AUMA's general concern with the Act is that it not become a conduit to delay or deter energy infrastructure projects of merit. Alberta and Canada have resource-based economies and the sustainability of our communities relies on a healthy resource sector.

Of particular concern is the removal of the "standing test" from the *National Energy Board Act*, which is used to determine interested parties that can participate in public hearings. Removal of the standing test has the potential to create project delays, ineffective consultation, and investor unease, all with no value being added to the process.

AUMA also strongly disagrees with the position of the Federation of Canadian Municipalities that suggests the Commission consider the input of all municipalities, regardless of whether they are located directly along the route of a proposed pipeline or transmission line. As noted before, allowing this will only create project delays, with no value added to the consultation and evaluation process.



#### Submission to the Senate Standing Committee on Energy, the Environment and Natural Resources

**Urban municipal perspectives on Bill C-69** 

**Issue:** While it is important the Regulator collect input from a diverse range of stakeholders, public input should be limited to persons or organizations that live or operate within reasonable proximity to the proposed project area or offer technical expertise that is relevant to the project.

**Recommendation**: That the *Canadian Energy Regulator Act* be amended to maintain the "standing test" to ensure that public hearings only involve input from municipalities or communities located directly along the route of a proposed pipeline or those that could be directly impacted in an adjacent municipality.

## Contact

Thank you for your consideration of AUMA's perspectives and recommendations on Bill C-69. If you have any questions regarding our recommendations, please contact Dan Rude, Chief Executive Officer, at <a href="mailto:drude@auma.ca">drude@auma.ca</a> or 780-433-4431.



## **Summary of Recommendations**

## **Navigation Protection Act**

- That the Government of Canada explore amendments to the Act to limit federal review of small-scale projects. If the Government of Canada is committed to overseeing all projects on navigable waters, then it is recommended the approval agency explore measures to limit delays and costs to municipalities.
- That the Government of Canada amend the *Canadian Navigable Waters Act* to explicitly state that the prohibition in section 3 and the obligations in sections 5 and 10 do not apply if there would be no interference with navigation.
- That the Government of Canada release draft versions of the proposed regulations so
  municipalities can fully understand the expected impact of Bill C-69 before the Senate makes its
  decision on the Bill or the Senate propose amendments to define key terms such as minor and
  major works in the Act.
- That the Government of Canada amend the Canadian Navigable Water Act to include the definition of "interference."
- That the Government of Canada amend the *Canadian Navigable Waters Act* to define the time period within which the Minister must make a decision on an application.
- That the list of criteria in section 10.4 of the *Canadian Navigable Waters Act* is broadened to include social disruption or a breakdown in the flow of essential goods, services, or resources in order to adequately acknowledge the hardship and complexity created by damaged infrastructure in an emergency.

## Impact Assessment Act

- That the Government of Canada release a draft definition of a "designated project" so
  municipalities can fully understand the expected impact of Bill C-69 before the Senate makes its
  decision on the Bill or the Senate propose an amendment to define a "designated project" in the
  Act.
- That the Government of Canada amend relevant sections of the *Impact Assessment Act* to expressly require consultation with impacted municipal governments.
- That the Government of Canada amend section 22(1) to include "comments from a municipal government impacted by the designated project" as one of the factors that must be considered by the review panel.
- That the Government of Canada amend the definition of jurisdiction to include municipalities.

## Canadian Energy Regulator Act

• That the Canadian Energy Regulator Act be amended to maintain the "standing test" to ensure that public hearings only involve input from municipalities or communities located directly along the route of a proposed pipeline or those that could be directly impacted in an adjacent municipality.



## THE VILLAGE OF INNISFREE

## NOTICE TO TENDER MARCH 28, 2019

Tenders will be received by the Village of Innisfree up to and including 12:00 (noon) local time on the 18<sup>th</sup> day of April, 2019 for the following:

## 2002 F 350 Super Duty Truck with Dump Box



Should you wish to view the items listed above, please contact the Village of Innisfree at 780-592-3886, Public Works 780-787-0568 or email <a href="mailto:cao@innisfree.ca">cao@innisfree.ca</a> to set up an appointment.

The Village of Innisfree reserves the right to reject any and all tenders. The highest tender may not necessarily be accepted.

#### Please submit all tenders to:

Brooke Yaremchuk Chief Administration

Village of Innisfree Box 69, 5116 – 50 Avenue Innisfree, AB T0B 2G0

Email: cao@innisfree.ca Fax: 1-780-592-3729

> Office Hours: Mon – Fri 9:00 AM – 5:00 PM

We thank you in advance for any and all tender's received.

VILL	AGE OF INNISFREE COUNCIL COMMITTEE REPORT	
Committee Name:	In riskee Parent School Council	
Meeting Date & Tir		
Attendees:	Jessica hettlewood, Wendy Nott, Jena Lindb. Venessa Frendytus, Tracy Reidolf, Maronie Melnyk, Lori Feschuk, Marilyn Newton, april	alle,
Discussion:	Celeste, Rose, amberlyn Myskaniuk, School trustel Report - Requests for more language, review weather issues,  Junior High Students are looking at Food "Farm to Table" - growing their ownfood and preparing neals - including outdoor cooking. They have started growing several thin	go
Actions:	Was attended by  B. Forum of Young canadians Flyson Rudolf  - hookinginto hacrosse instruction	
Future Items:	- Ordit flending has been expanded this will improve school Based Funding - Graduation May 3 - It can't Happentome-May 1	ee
Submittted By:	Ms. Debbie McMann PO Box 227 Innisfree AB T0B 2G0	



# EMERGENCY MANAGEMENT INTERAGENCY MEETING

Mannville Drop-In Center 5035 – 50 Street, Mannville MARCH 28, 2019 AT 9:30 A.M.

\* COFFEE AND LUNCH WILL BE PROVIDED

#### **AGENDA**

#### 1. PURPOSE OF MEETING

The purpose of this Emergency Management Interagency Meeting is to bring together regional emergency management personnel and participating partners to discuss areas of common interest in emergency response. This is an invitation to analyze and discuss current capabilities and challenges that affect our region, and to discuss possible solutions and collaborative practices in responding to a local or regional emergency. As networking and team building are key to establishing a successful interagency response, this meeting is intended to link interested parties together by establishing firm and functional relationships within our region.

- 2. AGENDA
- 3. MINUTES Approved by J.L.
  Approval of Minutes of Meeting held on November 22, 2018
- 4. INTRODUCTIONS
  - a. Ernie Polsom, Director of Emergency Management, City of Lloydminster
  - b. Trevor Gillis, new Fire Chief at Mannville
  - c. Introduction of attendees
- 5. PRESENTATION: EMERGENCY SOCIAL SERVICES ERNIE POLSOM
- 6. LOCAL AUTHORITY EMERGENCY MANAGEMENT REGULATION 203/2018 (LAEMR) Emergency Plan Requirements
  - s. 4(e) emergency program exercises that the local authority will engage in
  - s. 4(j) a training plan for staff assigned with responsibilities under the local authority's emergency plan
  - **s. 4(m)** the local authority's plan for providing emergency social services during an emergency or disaster.
- 7. REGIONAL EXERCISES Jill McLuckie (DEM, Mannville)
  - (a) Emergency Management Preparedness Program (EMPP) Grant
    - Emergency Social Services (ESS) Training & Reception Centre Exercise at the Mannville Recreation Centre
    - Emergency Operations Centre (EOC) Table Top Exercise in the Fall
  - (b) Further training for Council and Staff Region

MShill in Planning Stage

#### 8. LEMR TRAINING REQUIREMENTS FOR THE THREE IDENTIFIED PERSONNEL:

(a) Local Authority Elected Officials

All local authority elected officials are required to complete the Municipal Elected Officials (MEO) Course within 90 days of taking an official oath under s.156 of the Municipal Government Act.

- (b) Directors of Emergency Management
  - Basic Emergency Management (BEM)
  - Incident Command System (ICS) 100, 200, and 300
  - The Director of Emergency Management Course (DEM)
- (c) Employees

Municipal employees who have been assigned responsibilities under the authority's emergency plan must complete the following within 6 months of appointment or by January 1, 2020 whichever is

- Basic Emergency Management (BEM)
- Incident Command System (ICS) 100

#### **Provincial On-Line Training Opportunities**

AEMA Training at aema.training@gov.ab.ca -

Basic Emergency Management (coming soon)

**Emergency Social Services** 

Exercise Design

ICS 100 and 200

Scribing for Emergency Management

NOTE: The BEM course and MEO course are currently off-line while the training section updates them to reflect new changes to EMA and LAEMR. The target release date is May 17.

- 9. REGIONAL CONSIDERATIONS -Jill McLuckie, DEM Mannville
  - (a) Resource Lists
  - (b) Mutual Aid Agreements Possibly soing regioned?

    (c) Recruitment Issues: Ideas and Initiatives?
- 10. EMERGENCY PREPAREDNESS WEEK May 5 11, 2019 Jill McLuckie, DEM Mannville
  - (a) Emergency Preparedness Handbook
  - (b) Disaster Simulation Game
- 11. QUESTIONS AND COMMENTS ROUND TABLE
- 12. DATE OF NEXT MEETING:
- 13. ADJOURNMENT

# **LIST OF RESOURCES**

NAME OF AGENCY	/MUNICIPALITY	DATE:	

CATEGORY	TYPE OF EQUIPMENT OR RESOURCE	MAKE/MODEL OR	NUMBER	
(Equipment/Personnel,	(Fire Truck, Snow plow, generator,	EXPERTISE	AVAILABLE	
Supplies, etc.)	grader, ATV, Loader, etc.)			
		14,14,14		
And the second s				
·		And the state of t		
		MAN AND AND AND AND AND AND AND AND AND A		
•				
All of the state o				
The state of the s				

Pursuant to Village of Mannville Bylaw 2012-772, an Emergency Management Interagency Meeting was held at the Mannville Drop-In Centre in the Village of Mannville on Thursday, November 22, 2018 at 9:30 a.m.

Present	Jill McLuckie	Director of Emergency Management – Village of Mannville				
ŗ	Donna Poliakiwski	Deputy Director of Emergency Management - Village of				
		Mannville				
	John Lamb	Field Officer – Alberta Emergency Management Agency				
	Jody Quickstad	Chief Administrative Officer – Village of Mannville				
	Jannette Riedel	Director, M.M.I. F.C.S.S				
	Melissa Gress	M.M.I. F.C.S.S.				
	Jennifer Hodel	Assistant Chief Administrative Officer – Village of Mannville				
	Mark McLaughlin	Superintendent of Public Works – Village of Mannville				
	Jocelyne Lanovaz	President, Mannville Chamber of Commerce				
	Gary Dupuis	Chief Administrative Officer – Village of Myrnam				
	Mike Fundytus	Fire Chief – County of Minburn				
	Stacey Barber	Principal – Mannville School				
	Rebecca McCullough	Assistant Principal – Mannville School				
	Rod Mackenzie	Bulldog Energy Group				
	George Steiner	Mannville Care Centre – Alberta Health Services				
	Cheryl Jory	Mannville Co-op				
	Sgt. Mike Dunsmore	Royal Canadian Mounted Police				

The purpose of the meeting was to bring together regional emergency management personnel to discuss areas of common interest in emergency response and discuss current capabilities and challenges that affect our region.

The Village of Mannville Director of Emergency Management, Jill McLuckie welcomed the attendees.

**United Church** 

Round table introductions of all in attendance were made.

Rev. Andrew Kinoti

Ms. McLuckie discussed her emergency management training and experience.

Ms. McLuckie discussed the Village of Mannville Emergency Management Plan.

Ms. McLuckie introduced Alberta Central East Field Officer, John Lamb, of the Alberta Emergency Management Agency (AEMA).

Mr. Lamb discussed the Community Emergency Management Program (CEMP) and Hazard Identification Risk Assessment.

Ms. McLuckie introduced Director of Mannville Minburn Innisfree Family and Community Support Services, Ms. Jannette Riedel.

Ms. Riedel discussed the Emergency Social Services Program.

Mr. Lamb discussed the Provincial Emergency Social Services Program.

Mr. Lamb discussed the Alberta Emergency Alert including authorized users and public advisories.

Mr. Lamb discussed the Alert Ready System.

Mr. Lamb discussed provincial training opportunities.

Ms. McLuckie discussed regional exercises including the Village of Mannville's application for the Emergency Management Preparedness Grant and upcoming exercise plans for Mannville.

There was a roundtable discussion on areas of concern. Several items were identified including;

Communication – Where is the Reception Centre? What do we do if we hear the siren? Evacuation protocols? Who? What? Where? When?

General supplies – Where to obtain cots, blankets, food, medical supplies.

Transportation - How to move sick or injured people. What if there is a rail accident?

Collaboration - Sharing of Emergency Plans.

Ms. McLuckie passed around a sheet for participants to fill out listing the resources that their department or industry could provide in the event of an emergency.

Mutual aid agreements were discussed including the Village of Mannville's 2006 Emergency Aid Agreement and the City of Lloydminster's mutual aid proposal.

Ms. McLuckie and Mr. Lamb discussed the AEMA "Be Prepared website", 72 Hours and Build a Kit.

Mr. Lamb discussed revisions to the *Emergency Management Act* and *Local Authority Emergency Management Regulations*.

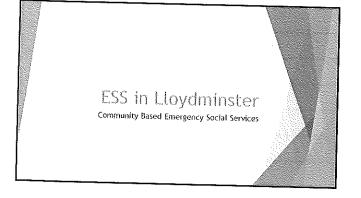
There was a round table for comments and questions.

The date of the next meeting will be called by the Mannville Director of Emergency Management in the spring of 2019.

Ms. McLuckie adjourned the meeting at 2:15 p.m.

Jill McLuckie, Director of Emergency Management
Village of Mannville

Jody Quickstad, Chief Administrative Officer
Village of Mannville



#### A Better Way...

The US needs a better response to natural disasters, here's where to start by <u>Uria Bahane</u> | August 31, 2018 05:09 PM

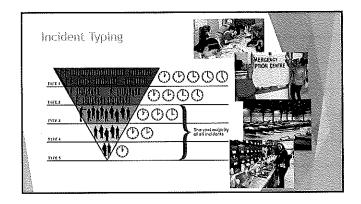
<u>Disysters are local events. S</u>tates and municipalities need to be prepared ahead of time with an initial plan that can be coordinated with state and national responses.

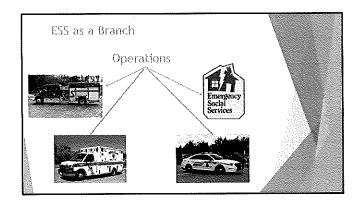
When local government itself is overwhelmed by a disaster, the federal government also must have a plan to reinforce efforts of local officials and provide assistance in assessing need.

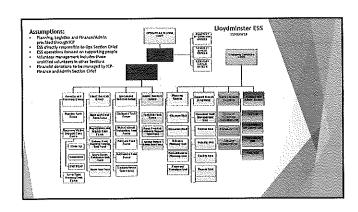
https://www.washingtonexaminer.com/opinion/the-us-needs-a-better-response-to-natural-disasters-heres-where-to-start

#### Drivers

- ▶ Limited resources
- High expectations
- ▶ Sustainability
- ▶ Regional gaps
- Local expectations to be included
- Analysis of other jurisdictions emergency events
- ▶ Local reality







Role Clarity	
#Welcome <b>Refugees</b>	

#### Our Rote

- ➤ To ensure the delivery of critical services before, during and after an emergency event
- ▶ Planning
- ▶ Logistics
- ► Admin and Finance

ESS First Providers Role

**► ESS Operations** 

#### Closing

- ▶ ESS is a team sport
- First Nations, Metis Settlements and Municipalities do not have to own the solutionjust influence it when needed
- Amazing opportunity to knit ESS tightly into a sustainable local, regional and provincial response system
- ▶ Respect your local First Providers

Thank you!

PaandEM	
Kinanâskomitin	

# VILLAGE OF INNISFREE: COUNCIL COMMITTEE REPORT

Committee Name:	Kalyna Couentry Meeting
Meeting Date & Time:	April 6, 2019. Noon to 4:00
Committee Chair:	Barry McDonald
Attendees:	houise Chomlak, Theila Neil, RithM, Bernie Marko, Larry Theitermann, Javs
	Bernie Marko, Larry Thei termann, Javs Balan Edith Zawadiah Darlene Wowdzia
Discussion:	Balan Edith Zawadiük, Darlene Wowdzia, Ed Boothman
	annual Meeting Election
	President/champerson-Louise Choralate
	Secretary Ruth M Treasurer - Deb McMann
	Treasurer - Deb McMan
Actions:	Report on Growing Rural Tourism
	History Check Exoroing and Exciting
	Travel APP Kalyna Web Site is improving and information
	is being added
Future Items:	Kalyna will participate in Vegrevelle
	Pysanka Days
	Shella Neil Las resigned and looking for a New Office CAO.
Submitted by:	Ms. Debbie McMann PO Box 227 Innisfree AB T0B 2G0

## VILLAGE OF INNISFREE

#### CHIEF ADMINISTRATIVE OFFICERS REPORT

MARCH 19, 2019 – APRIL 23, 2019

### **Administration & Public Works**

The Auditor came into the office at the end of March. We are hoping the municipal audit will be completed before the end of May.

Pascale Therrien from Master Meter Canada emailed me on April 15<sup>th</sup> and advised us that the 120 Water Meter replacements have been programmed and were shipped either on the 15<sup>th</sup> or the 16<sup>th</sup>. They should be arriving by no later than the end of April. We have made it a priority to have them installed the as early as the first week of May. We have made a plan to start on one end of Town and proceed from there.

How does Council feel about reviewing the Utility Charges at the next Council meeting (May 21, 2019)? Please keep in mind that this is a recommendation as per the Viability Review.

Viability Recommendation No. 8 - Utility Rates should continue to be reviewed annually to ensure fill cost recovery is maintained.

I will provide Council a few scenarios of previous water charges, current and future costs for Utility. I will also provide a cost of what other municipalities (on ACE Water) are charging per month for comparison.

The deadline for Minister Directive No. 2 is due on April 30<sup>th</sup>. I would like to thank Barr Engineering for working hard on this item for the Village. They have done an exceptional job on preparing this document.

I would also like to thank Mayor and Council for allowing me to take a few days off at the beginning of April to be with my family while we mourned the loss of a close family member.

I have been working closely with Vegreville Utility Manager Randy Cyba and his workers on ensuring that the Village remains compliant with our water reporting and samples. The Bac T samples are crucial and need to be taken once a month. Should the Village miss submitting a sample, in any month, we risk being issued a LARGE fine. We would like to avoid this. Randy and I are brainstorming ways to avoid this issue, especially when the CAO is away or on Holidays.

I will continue to do research on additional grant funding to go towards the March 1 Water Break. I got an email from Alberta Government regarding the Village's GTF application. I have not heard anything back since I have responded to their request. I have also gathered information

regarding ACFA requirements. **Does Council want the CAO to create an application and submit for May 31 deadline? Please advise.** 

## **Bylaw Enforcement**

Bylaw Enforcement is on-going.

Hugh and I have made it a priority to go around Town and capture all the stray cats that are lingering around Town. I will also send out a friendly notice in the Utility Bills reminding and advising residents that their animals should not be running loose around Town. Should we capture or find their animal running loose they will be fined. Same goes with licencing.

I have also made it a priority to enforce unsightly properties this Spring/Summer.

To help promote a clean and beautiful Village, I wanted Council thoughts regarding the Village having a Back Alley Clean up week in May 2019. Essentially the idea behind the back alley clean up is it would allow residents to put out items that would not normally be accepted on regular garbage days and the Village would be responsible for picking it up (we could also ask for Volunteers to help assist). I would sit down with Hugh first and gather information on what can be accepted and want can't. **But I would like councils' thoughts and opinions regarding this event?** 

#### **UPCOMING EVENTS:**

- April 29, 2019 – Office Closed due to a medical appt.

## **ACTION LIST**

1. Please see attached.

# **ACTION LIST**

MOTION #	TITLE	DEPARTMENT	ACTIONED	ON- GOING
2018-08-21/14	Solar Ninja's Quote Dated June 29, 2018	Admin		X
2018-10-23/09	Collapsed Sewer Line – Plan to Repair	Admin		X
2018-10-23/17	Fence Repairs – Birch Lake Recreation Facility	Admin		X
2018-11-20/05	Request To Purchase Electronic Water Meters – Update	Admin		X
2018-01-15/10	Offer to Purchase – Lot 5, Block 7, Plan 4175R	Admin		X
2019-03-19/09	2019-03-19/09 Sale of Land by Public Tender  - Advertisement			X
2019-03-19/10 Minister Directives – Draft Timeline - Ministerial Order No. 095/18		Admin	X	
2019-03-19/12	2019-03-19/12 Barr Engineering Proposal – Capital Plan		X	
2019-03-19/13	Emailed Dated March 8, 2019  – Birch Lake Recreation Site	Admin	X	
2019-03-19/14	2019-03-19/14 Basement Flood – 4815 53 Street			X
2019-03-19/20	Personnel – CAO Evaluation	Admin/Council		X



#### LOAN APPLICATION DATES AND APPLICATION REQUIREMENTS

Please be advised that the next quarterly loans will be issued on <u>June 17, 2019</u>. To ensure that your application is processed for the next loan date, your application and supporting documents must be received by ACFA by <u>the application deadline</u>. Please ensure <u>ALL REQUIRED DOCUMENTATION</u> is submitted with your applications, <u>INCLUDING SUPPORT FOR YOUR DEBT LIMIT CALCULATIONS</u>, if applicable, to ensure your application is reviewed in a timely manner. If in doubt about any of the requirements, please contact ACFA.

SHAREHOLDER TYPE:	APPLICATION DEADLINE:	DOCUMENTS REQUIRED:
MUNICIPAL BORROWERS (Cities, towns, villages, regional authorities, counties, special areas, specialized municipalities, improvement districts, Metis settlements, municipal districts)	MAY 15, 2019	<ul> <li>✓ Application form</li> <li>✓ Certified copy of borrowing bylaw (valid as per Section 273 of the Municipal Government Act) on or before May 15, 2019. Timeline for Passing Borrowing Bylaw</li> <li>✓ Debt Limit Worksheet</li> <li>✓ Supporting documentation for your debt limit worksheet calculations</li> <li>✓ Audited year-end financial statement</li> <li>✓ Audited year-end financial information return</li> <li>✓ Master Loan Agreement (if not previously submitted)</li> <li>✓ Loan Calculator</li> <li>✓ See additional requirements on the website under Loans - Borrowing Process if borrowing for land development,</li> </ul>
EDUCATION AUTHORITIES (Post-Secondary)	APRIL 30, 2019	if within 25% of debt limits or have exceeded debt limits  Application form  Certified copy of board borrowing resolution  Order in Council  Opportunity paper or business case  Debt Limit Worksheet (see website for form)  Audited year-end financial statement  Legal description of the relevant lands (if applicable)  Legal counsel contact
EDUCATION AUTHORITIES (School Boards)	APRIL 30, 2019	<ul> <li>✓ Application form</li> <li>✓ <u>Certified copy</u> of borrowing resolution</li> <li>✓ A copy of the authorization by the Minister of Education to borrow under said by-law</li> </ul>
HEALTH AUTHORITIES	APRIL 30, 2019	✓ Application form ✓ A <u>certified copy</u> of board borrowing resolution ✓ Copies of all approvals required for the project ✓ Opportunity paper or business case ✓ Legal description of the relevant lands (if applicable) ✓ Legal counsel contact
AIRPORT AUTHORITIES	SEE CREDIT AGREEMENT	✓ In accordance with applicable credit agreement between the authority and ACFA

Electronic submissions are accepted and no hard copies are required. Please submit your applications to <a href="webacfa@acfacapital.ca">webacfa@acfacapital.ca</a>. For further information and links to forms, please visit the ACFA website at <a href="http://www.acfa.gov.ab.ca/nav/loans.html">http://www.acfa.gov.ab.ca/nav/loans.html</a> or contact us at (780) 427-9711.

Page 1 of 1

Tax Trial Balance (Full Listing)
Trial Balance As Of 2019-03-31

2019-Apr-17 10:27:41AM

Out. Accum. Tax Levy Roll# Title Holder Penalty Penalty Outstanding Current 1 Year 2 Years 3 Years Over 3 0.00 0.00 Tax Levy **Local Improvement Levy** 0.00 **Accumulated Penalty Additional Tax Levy** 18,644.42 17,455.70 **Outstanding Penalty** Sub Ledger **General Ledger** 4,976.74 Current 90,350.03 1 Year 78,338.23 3-00-00-211 73,465.16 3-00-00-212 40,542.71 2 Years 163,815.19 **Totals** 3 Years 25,011.58 13,996.86 Over 3 162,866.12 Outstanding **Total GL** 163,815.19

\*\*\* End of Report \*\*\*

**Total SL** 

Proof

162,866.12

949.07



Account # Name

# Village of Innisfree

Utilities Trial Balance (All Balances)

Trial Balance As Of 2019-03-31

Page 1 of 1 2019-Apr-17 10:26:45AM

Account Amount
Active Outstanding Current Overdue1 Overdue2 Overdue3 Overdue4

Sub Ledger		General Lec	dger
Current	1,239.24		
Overdue 1	2,648.25	3-00-00-274	23,507.83
Overdue 2	2,551.27		
Overdue 3	1,821.40		
Overdue 4	10,213.38		
Outstanding	18,473.54	Totals	23,507.83
		Total GL	23,507.83
		Total SL	18,473.54
		Proof	5,034.29

<sup>\*\*\*</sup> End of Report \*\*\*



## Cheque Listing For Council

Page 1 of 2

2019-Apr-17 10:32:07AM

Cheque	Cheque # Date	Vendor Name	General Ledger	Invoice #	Invoice Description	Invoice Amount	Cheque Amount
20190133	2019-03-15	Fleming *, Hugh			PAYMENT		36.12
		3 / 3	2-32-00-211	MARCH-19-03	WATER BREAK - FOOD	36.12	
20190134	2019-03-15	Kostynuk, Eldon	2-23-00-215	FEB2019-01	PAYMENT FEBRUARY PHONE - FIRE DEPT.	50.00	50.00
20190141	2019-03-15	Town of Vegreville	2-41-00-250	IVC53284	PAYMENT WTP SUPERVISION	517.36	517.36
			2-41-00-250	17 0 3 3 2 6 4		317.30	
20190139	2019-03-15	Telus Communications Company	2-12-00-215 2-12-00-215	MARCH-19-7876 MARCH-19-9603	PAYMENT MONTHLY PHONE BILL - ADMIN MONTHLY PHONE - ADMIN	100.42 568.47	668.89
20190132	2019-03-15	Desjardins Card Services			PAYMENT		1,040.39
			2-12-00-510 2-23-00-510	MARCH-2019	OFFICE SUPPLIES CHAIRS - FIRE DEPT	410.45 629.94	
			2-23-00-310	MARCH-2019		029.94	
20190136	2019-03-15	Minco Gas Co-op Ltd.	2-72-00-540	MARCH-2019-02	PAYMENT REC PARK - GAS	113.07	113.07
20190131	2019-03-15	County of Minburn			PAYMENT		1,382.95
			2-43-00-250	26366	2018 MANN LF GW MONITORING	231.94	
			2-32-00-510 2-32-00-250	26484 26486	LOADER FUEL - PW	190.01	
			2-32-00-250	20400	MARCH - HAULING AND TIPPAGE	961.00	
20190128	2019-03-15	AMSC Insurance Services	0.44.00.074	0040 5 70	PAYMENT		1,636.76
			2-11-00-274 2-11-00-152	2019vfis-79 MARCH-0732	2019 INSURANCE PREMIUM MARCH INSURANCE - ADMIN/COUN(	558.00 177.24	
			2-11-00-132	MARCH-0732	MARCH INSURANCE - ADMIN/COUNC	308.60	
			2-32-00-131	MARCH-0732	MARCH INSURANCE - ADMIN/COUN(	592.92	
20190168	2019-03-28	Veg Auto & Industrial Supply 2013	3		PAYMENT		70.0
			2-32-00-510	93258	PW - TRUCK SUPPLIES / LAMP & LEI	27.52	
			2-32-00-510	94967	PW - WINDSHIELD WASHER FLUID/S	42.55	
20190138	2019-03-15	Suncor Energy Products Partners	l 2-32-00-521	MARCH-19-0111	PAYMENT FUEL - PUBLIC WORKS	1,027.53	1,027.53
20190140	2019-03-15	Telus Mobility	2-12-00-215	217813/15-march	PAYMENT CELL PHONE - ADMIN/PW	224.78	224.78
			2-12-00-210	21701040-11101011		224.70	
20190125	2019-03-15	ACE	2-41-00-350	INN-02282019	PAYMENT FEBRUARY WATER CONSUMPTION	4,510.08	4,510.08
20190161	2019-03-28	ATB Financial MasterCard			PAYMENT		527.02
20130101	2010-00-20	7 TB T manoiar waster oard	2-12-00-216	MARCH2019	POSTAGE	232.69	021.0
			2-32-00-215	MARCH2019	PW - INTERNET	272.85	
			2-12-00-510	MARCH2019	ADOBE PDF SERVICES	21.48	
20190127	2019-03-15	Alberta Municipal Services Corpo	r		PAYMENT		9,005.9
			2-32-00-540	19-1028004	Public Works - Heat	293.10	
			2-41-00-540	19-1028004	WTP - Heat	191.82	
			2-74-00-540 2-23-00-540	19-1028004 19-1028004	Museum - Heat Fire Hall - Heat	489.72 471.88	
			2-12-00-540	19-1028004	Village Office - Heat	172.03	
			2-32-00-541	19-1028004	Public Works - Power	43.55	
			2-41-00-541	19-1028004	WTP - Power	761.37	
			2-42-00-541	19-1028004	Lift Station - Power	179.97	
			2-72-00-541	19-1028004	Rec Park- Power	201.38	
			2-23-00-541	19-1028004	Fire Hall - Power	191.87	
			2-12-00-541	19-1028004	Village Office - Power	250.69	
			2-32-00-541	19-1028004	xmas lights	21.00	
			2-32-00-541	19-1028004	street lights	5,038.26	
			2-74-00-541 2-42-00-541	19-1028004 19-1028004	Musuem - Power Lift Station - Power	128.42 130.50	
			2-42-00-541 2-42-00-541	19-1028004	Lift Station - Power Lift Station - Power	151.02	
			2-32-00-541	19-1028004	New PW Shop - Power	268.33	
					PW - Power	21.00	
			2-32-00-541	19-1028004	rvv - rowei	21.00	

## **Cheque Listing For Council**

2019-Apr-17 10:32:07AM

Page 2 of 2

Cheque	Cheque # Date	Vendor Name	General Ledger	Invoice #	Invoice Description	Invoice Amount	Cheque Amount
20190167	2019-03-28	Top Gun Pipe Inspection	2-32-00-250	180	PAYMENT MARCH 1 WATER BREAK - SERVICE	20,473.36	20,473.36
20190130	2019-03-15	Brownlee LLP	2-12-00-995 2-12-00-995	477116 477300	PAYMENT G BERGMAN - MINIMUM TAX - LEGAI ARENAS - MITZI EMMA - LEGAL ADV	2,124.27 1,526.23	3,650.50
20190160	2019-03-28	Action Towing	2-32-00-510	45865	PAYMENT PW TRUCK TOWED VERMIL TO INNI:	582.75	582.75
20190164	2019-03-28	Digital Connection Inc.	2-12-00-510	198444	PAYMENT TONER - ADMIN OFFICE	188.38	188.38
20190169	2019-03-28	Wells Fargo Equipment Fin Co	2-12-00-250	90248786	PAYMENT COPIER LEASE - LIBRARY	620.55	620.55
20190163	2019-03-28	Central Support Services	2-12-00-510	934835	PAYMENT 2019 SPRING FULFULMENT - LIBRAF	3,978.34	3,978.34
20190166	2019-03-28	Municipal Information Systems Ir	nc 2-12-00-250	20182149	PAYMENT INSTALLMENT - SUPPORT/INSTALLA	1,416.78	1,416.78
20190170	2019-03-28	Yaremchuk, Brooke	2-12-00-211	MARCH2019-03	PAYMENT MARCH MILEAGE - MEETINGS	116.05	116.05
20190162	2019-03-28	CANADA REVENUE AGENCY	4-00-00-237	TAX18	PAYMENT 2018 PAYROLL DIFFERENCE	5,741.15	5,741.15
20190135	2019-03-15	MCSNET	2-32-00-215 2-23-00-250	0101004 FEB2019-02	PAYMENT INTERNET SERVICES - PW SHOP INTERNET - FIRE HALL	104.95 104.95	209.90
20190165	2019-03-28		2-32-00-215	MARCH2019-01	PAYMENT FIRE HALL INTERNET	54.95	54.95
20190129	2019-03-15	Bauer Auto & Tire Ltd.	2-32-00-510	66837	PAYMENT PW WORK TRUCK - SERVICING	633.31	633.31
20190126	2019-03-15	Alberta Boilers Safety Associatio	n 2-74-00-250	001168	PAYMENT MUSEUM BOILER INSPECTION	75.00	75.00

Total 59,251.95

\*\*\* End of Report \*\*\*



Page 1 of 8 2019-Apr-17 10:34:25AM

Revenue & Expense Report

General Ledger	Description	2019 Actual	2019 Budget	2020 Budget	2021 Budget	
TAXATION	N .					
1-00-00-110	Taxes Residential	(375.00)	(150,000.00)	(150,000.00)	(150,000.00)	
1-00-00-111	Taxes Non-Residential	0.00	(45,000.00)	(45,000.00)	(45,000.00)	
1-00-00-112	Taxes M & E	0.00	(1,200.00)	(1,200.00)	(1,200.00)	
1-00-00-190	Taxes Linear	(10,762.48)	(24,000.00)	(24,000.00)	(24,000.00)	
1-00-00-230	Taxes Federal GIL	0.00	(850.00)	(850.00)	(850.00)	
1-00-00-250	Taxes Minimum Levy	0.00	(34,000.00)	(34,000.00)	(34,000.00)	
1-00-00-321	ASFF Residential Levy	0.00	(26,000.00)	(26,500.00)	(27,000.00)	
1-00-00-322	ASFF Non-Residential Levy	0.00	(10,500.00)	(11,000.00)	(11,500.00)	
1-00-00-330	Seniors Housing Levy	0.00	(1,900.00)	(1,950.00)	(2,000.00)	
* TOTAL TAX	ATION	(11,137.48)	(293,450.00)	(294,500.00)	(295,550.00)	
REQUISIT	IONS					
2-00-00-321	ASFF Requsition Residential	9,272.35	26,000.00	26,500.00	27,000.00	
2-00-00-321	ASFF Requisition Non-Residential	0.00	10,500.00	11,000.00	11,500.00	
2-00-00-330	Seniors Foundation Requisition	0.00	1,925.00	1,950.00	2,000.00	
* TOTAL REC	QUISITIONS	9,272.35	38,425.00	39,450.00	40,500.00	
**P TAX AVAIL	ABLE FOR MUNICIPAL	(20,409.83)	(331,875.00)	(333,950.00)	(336,050.00)	
GENERAL	. REVENUE					
1-00-00-510	Penalties Taxes	17,874.86	(15,000.00)	(15,000.00)	(15,000.00)	
1-00-00-540	Franchise Fees - Natural Gas	9,437.46	(24,750.00)	(25,000.00)	(25,250.00)	
1-00-00-541	Franchise Fees - Electricity	10,741.88	(15,250.00)	(15,500.00)	(15,750.00)	
1-00-00-550	Bank Interest	1,006.44	(3,000.00)	(3,000.00)	(3,000.00)	
1-01-00-590	Other Revenue Own Sources Invest	70.00	0.00	0.00	0.00	
1-11-00-152	Council Health Benefit Cost Recovery	523.70	0.00	0.00	0.00	
** TOTAL GEN	NERAL REVENUE	39,654.34	(58,000.00)	(58,500.00)	(59,000.00)	
ADMIN RE	:VENITE					
1-12-00-135	Contract Refunds (WCB, AMSC, Etc.)	0.00	(400.00)	(400.00)	(400.00)	
1-12-00-401	Sales Photocopies, Faxes, Services	27.50	(900.00)	(900.00)	(900.00)	
1-12-00-402	Flower Pots	0.00	(400.00)	(300.00)	(300.00)	Dogo 176
1-12-00-430	Sales Hats, Pins, Promotional	0.00	(25.00)	(25.00)	(25.00)	Page 176



Revenue & Expense Report

Page 2 of 8 2019-Apr-17 10:34:25AM

General	Description	2019 Actual	2019 Budget	2020 Budget	2021 Budget	
Ledger						
1-12-00-560	Rental Revenue Adm	980.00	(4,800.00)	(4,800.00)	(4,800.00)	
1-12-00-590	Other Revenue Own Sources Adm	0.00	(300.00)	(300.00)	(300.00)	
1-12-00-840	Grants Conditional Provincial Adm	0.00	(40,311.00)	0.00	0.00	
1-12-00-911	LTO Cost Recovery	0.00	(250.00)	(250.00)	(250.00)	
** TOTAL ADM	IIN REVENUE	1,007.50	(47,386.00)	(6,975.00)	(6,975.00)	
FINE REVE	ENUE					
** TOTAL FINE	REVENUE	0.00	0.00	0.00	0.00	
FIRE REVE	ENUE					
1-23-00-410	Fees Fire Fighting	1,989.27	(20,000.00)	(20,000.00)	(20,000.00)	
1-23-00-850	Grants Conditional Local Gov't Fire	10,212.80	(20,120.00)	(20,120.00)	(20,120.00)	
** TOTAL FIRE	REVENUE	12,202.07	(40,120.00)	(40,120.00)	(40,120.00)	
BYLAW RE	EVENUE					
1-26-00-522	License Animal	380.00	(300.00)	(300.00)	(300.00)	
1-26-00-523	Business Licenses	365.00	(600.00)	(600.00)	(600.00)	
1-26-00-590	Fines Bylaw	0.00	(150.00)	(150.00)	(150.00)	
** TOTAL BYL	AW REVENUE	745.00	(1,050.00)	(1,050.00)	(1,050.00)	
PUBLIC W	ORKS REVENUE					
1-32-00-430	Sales Service (Grass, Snow)	1,550.00	(300.00)	(300.00)	(300.00)	
1-32-00-560	PW Rental Revenue	0.00	(300.00)	(200.00)	(200.00)	
** TOTAL PUB	LIC WORKS REVENUE	1,550.00	(600.00)	(500.00)	(500.00)	
STORMWA	ATER REVENUE					
1-37-00-410	Stormwater Infrastructure Renewal	1,223.90	(1,100.00)	(1,100.00)	(1,100.00)	
** TOTAL STO	RMWATER REVENUE	1,223.90	(1,100.00)	(1,100.00)	(1,100.00)	
WATER RE	EVENUE					
1-41-00-410	Water Consumption	9,123.87	(52,000.00)	(52,500.00)	(52,500.00)	
1-41-00-411	Regional Water Fund	5,685.50	(24,140.00)	(24,140.00)	(24,140.00)	Page 177



Revenue & Expense Report

Page 3 of 8 2019-Apr-17 10:34:25AM

General Ledger	Description	2019 Actual	2019 Budget	2020 Budget	2021 Budget	
1-41-00-510	Penalties Water	327.99	(1,800.00)	(1,800.00)	(1,800.00)	
1-41-00-511	Penalties-Regional Water Fund	0.00	(350.00)	(350.00)	(350.00)	
** TOTAL WAT	ER REVENUE	23,491.89	(107,790.00)	(108,790.00)	(108,790.00)	
SEWER RE	EVENUE					
1-42-00-410	Billings Sewer	8,424.47	(40,910.00)	(41,000.00)	(41,250.00)	
1-42-00-510	Sanitary Sewer Penalties	0.00	(500.00)	(550.00)	(575.00)	
1-42-00-830	Grants Conditional Federal Sewer	0.00	(11,675.00)	(11,675.00)	(11,675.00)	
** TOTAL SEW	ER REVENUE	8,424.47	(53,085.00)	(53,225.00)	(53,500.00)	
SOLID WA	STE					
1-43-00-410	Billings Garbage	16,745.88	(55,100.00)	(55,900.00)	(56,700.00)	
1-43-00-411	Regional SWM Infrastructure Fee	0.00	(19,500.00)	(19,750.00)	(20,000.00)	
1-43-00-510	Penalties - Solid Waste	0.00	0.00	(600.00)	(600.00)	
1-43-00-511	Penalties SWM Fee	0.00	(325.00)	(350.00)	(360.00)	
** TOTAL SOLI	D WASTE	16,745.88	(74,925.00)	(76,600.00)	(77,660.00)	
COMMUNI	TY REVENUE					
** TOTAL COM	MUNITY REVENUE	0.00	0.00	0.00	0.00	
LAND REV	ENUE					
1-61-00-410	Sale of Land	100.00	0.00	0.00	0.00	
1-61-00-522	Permits (Development, Subdivision)	0.00	(100.00)	(100.00)	(100.00)	
** TOTAL LAN	D REVENUE	100.00	(100.00)	(100.00)	(100.00)	
RECREATI	ON REVENUE					
1-72-00-590	Fees Park Grounds	0.00	(19,500.00)	(19,750.00)	(20,000.00)	
1-72-00-591	Fees Park Concession	0.00	(2,000.00)	(2,000.00)	(2,000.00)	
** TOTAL REC	REATION REVENUE	0.00	(21,500.00)	(21,750.00)	(22,000.00)	
CUI TURAI	_ REVENUE					
		0.00	(7,200.00)	(7,250.00)	(7,350.00)	
1-74-00-557	Museum Cost Recovery	0.00	(1,200.00)	(1,200.00)	(1,000.00)	Page 17



Page 4 of 8 2019-Apr-17 10:34:25AM

Revenue & Expense Report

General Ledger	Description	2019 Actual	2019 Budget	2020 Budget	2021 Budget	
*** TOTAL REV	ENUE	84,735.22	(744,731.00)	(709,910.00)	(714,195.00)	
COUNCIL I	EXPENSE					
2-11-00-130	Employer Cont Source Dec=ductions	0.00	30.00	30.00	30.00	
2-11-00-135	WCB Council	0.00	190.00	200.00	210.00	
2-11-00-151	Fees Council	1,995.00	10,880.00	10,880.00	10,880.00	
2-11-00-152	Benefits Council	708.96	2,050.00	2,050.00	2,050.00	
2-11-00-211	Travel/Subsistence Council	509.14	3,000.00	3,000.00	3,000.00	
2-11-00-212	Conventions/Seminars Council	0.00	3,500.00	3,500.00	3,500.00	
2-11-00-274	Council Insurance	558.00	2,000.00	2,000.00	2,000.00	
** TOTAL COU	NCIL EXPENSE	3,771.10	21,650.00	21,660.00	21,670.00	
ADMIN EXI	PENSE					
2-12-00-110	Salaries & Wages Adm	12,500.01	58,800.00	58,800.00	58,800.00	
2-12-00-111	Honorarium (Admin)	0.00	500.00	500.00	500.00	
2-12-00-130	Employer Contributions Source Adm	0.00	4,405.00	4,450.00	4,340.00	
2-12-00-131	Employer Benefits Adm	3,301.61	2,375.00	2,400.00	2,460.00	
2-12-00-135	Workers Compensation ADM	259.98	620.00	640.00	660.00	
2-12-00-211	Travel/Subsistence Adm	241.45	500.00	550.00	600.00	
2-12-00-212	Education Adm	0.00	1,600.00	1,600.00	1,600.00	
2-12-00-215	Telecommunications	2,114.73	5,900.00	5,900.00	5,900.00	
2-12-00-216	Postage & Freight	392.05	300.00	325.00	325.00	
2-12-00-220	Membership Dues Adm	1,022.21	1,700.00	1,750.00	1,750.00	
2-12-00-221	Advertising/Printing/Subscriptions Adm	8,896.40	6,400.00	6,500.00	6,600.00	
2-12-00-230	Audit/Assessor Fees Adm	2,260.00	15,000.00	15,250.00	15,500.00	
2-12-00-250	Contracted Services Adm	5,544.93	3,800.00	3,850.00	3,900.00	
2-12-00-274	Insurance Adm	19,291.32	3,300.00	3,400.00	3,500.00	
2-12-00-290	Election/Census Expense Adm	0.00	0.00	0.00	1,500.00	
2-12-00-510	Goods & Services Adm	5,451.54	5,500.00	5,600.00	5,650.00	
2-12-00-540	Utilities Heat Adm	595.48	1,650.00	1,700.00	1,750.00	
2-12-00-541	Utilities Power Adm	557.64	2,500.00	2,500.00	2,500.00	
2-12-00-650	Provision Doubtful Accounts	0.00	2,000.00	2,000.00	2,000.00	
2-12-00-765	Transfer to Reserves Adm	0.00	1,000.00	1,000.00	1,000.00	
2-12-00-770	Grants to Organizations Adm	0.00	250.00	250.00	250.00	
2-12-00-790	Amortization Expense Adm	0.00	600.00	600.00	600.00	
2-12-00-810	Bank Charges Adm	347.81	1,750.00	1,750.00	1,750.00	
2-12-00-910	Outages/Account for Penny Loss	0.00	3,230.24	0.00	0.00	_
2-12-00-911	Land Title Charges	5.00	1,000.00	1,000.00	1,000.00	Page 179



Revenue & Expense Report

Page 5 of 8 2019-Apr-17 10:34:25AM

General Ledger	Description	2019 Actual	2019 Budget	2020 Budget	2021 Budget	
2-12-00-920	Tax Adjustments Council Adm	0.00	1,200.00	1,200.00	1,200.00	
2-12-00-995	Legal Expenses	11,776.92	30,000.00	25,000.00	20,000.00	
** TOTAL ADN	IIN EXPENSE	74,559.08	155,880.24	148,515.00	145,635.00	
FIRE EXPE	ENSE					
2-23-00-120	Salaries & Wages Fire	3,533.73	15,000.00	0.00	0.00	
2-23-00-135	WCB Fire	0.00	210.00	0.00	0.00	
2-23-00-211	Travel & Subsistence Fire	0.00	300.00	0.00	0.00	
2-23-00-215	Telecommunications Fire	1,008.22	2,900.00	0.00	0.00	
2-23-00-217	Freight & Postage Fire	0.00	200.00	0.00	0.00	
2-23-00-221	Advertising/Printing/Subscriptions Fire	0.00	170.00	0.00	0.00	
2-23-00-234	Training Fire	0.00	1,500.00	0.00	0.00	
2-23-00-250	Contracted Services Fire	759.95	675.00	0.00	0.00	
2-23-00-274	Insurance Fire	0.00	1,800.00	0.00	0.00	
2-23-00-510	Supplies & Equipment Fire	746.30	5,750.00	0.00	0.00	
2-23-00-521	Fuel & Oil Fire	0.00	1,000.00	0.00	0.00	
2-23-00-540	Utilities Heat Fire	1,124.67	4,000.00	0.00	0.00	
2-23-00-541	Utilities Power Fire	481.48	1,750.00	0.00	0.00	
2-23-00-762	Transfer to Capital Reserves Fire	0.00	4,000.00	0.00	0.00	
2-23-00-790	Amortization Expense Fire	0.00	2,525.00	0.00	0.00	
** TOTAL FIRE	EXPENSE	7,654.35	41,780.00	0.00	0.00	
EMGEREN	CY SERVICE EXPENSE					
2-25-00-310	911 Requisition	1,427.20	1,550.00	0.00	0.00	
** TOTAL EMG	GERENCY SERVICE EXPENS	1,427.20	1,550.00	0.00	0.00	
BYLAW EX	(PENSE					
2-26-00-221	Bylaw Advertising	0.00	150.00	0.00	0.00	
2-26-00-221	Bylaw Enforcement Costs	0.00	500.00	0.00	0.00	
2-26-00-510	Animal Control Goods & Services	0.00	250.00	0.00	0.00	
	AW EXPENSE	0.00	900.00	0.00	0.00	
TOTAL BIL		0.00	900.00	0.00	0.00	
	ORKS EXPENSE					
2-32-00-110	Salaries & Wages PW	4,484.37	18,350.00	0.00	0.00	
0 00 00 444	Honorarium (PW)	0.00	500.00	0.00	0.00	Page 180
2-32-00-111 2-32-00-115	Salaries & Wages Casual PW	0.00	2,300.00	0.00	0.00	



# Village of Innisfree

Page 6 of 8 2019-Apr-17 10:34:25AM

Revenue & Expense Report

General Ledger	Description	2019 Actual	2019 Budget	2020 Budget	2021 Budget	
2-32-00-130	Faralaura Cantributiona Cauras DW	002.50	4 200 00	0.00	0.00	
	Employer Contributions Source PW	823.56	1,290.00	0.00	0.00	
2-32-00-131	Employer Benefits PW	1,778.76	1,930.00	0.00	0.00	
2-32-00-135	WCB	0.00	700.00	0.00	0.00	
2-32-00-211	Travel & Subsistence PW	34.40	200.00	0.00	0.00	
2-32-00-215	Telecommunications PW	991.31	900.00	0.00	0.00	
2-32-00-217	Freight & Postage PW	0.00	250.00	0.00	0.00	
2-32-00-250	Contracted Services PW	22,342.44	10,000.00	0.00	0.00	
2-32-00-270	CN Services PW	0.00	130.00	0.00	0.00	
2-32-00-274	Insurance PW	0.00	4,750.00	0.00	0.00	
2-32-00-510	Goods & Services PW	2,955.51	16,500.00	0.00	0.00	
2-32-00-521	Fuel & Oil PW	3,073.58	10,000.00	0.00	0.00	
2-32-00-540	Utilities Heat PW	821.61	2,500.00	0.00	0.00	
2-32-00-541	Utilities Power (Street/Shop) PW	10,958.54	61,000.00	0.00	0.00	
2-32-00-762	Transfer to Capital PW	0.00	9,500.00	0.00	0.00	
2-32-00-790	Amortization Expense PW	0.00	12,500.00	0.00	0.00	
* TOTAL PUBL	IC WORKS EXPENSE	48,264.08	153,300.00	0.00	0.00	
STORM DR.	AINAGE EXPENSE					
2-37-00-510	Goods & Equipment Repairs - Storm Draina	0.00	1,500.00	0.00	0.00	
** TOTAL STOR	M DRAINAGE EXPENSE	0.00	1,500.00	0.00	0.00	
WATER EXI	PENSES					
2-41-00-110	Salaries & Wages Water	1,921.89	7,880.00	0.00	0.00	
2-41-00-110	Employer Contributions Source Water	352.95	550.00	0.00	0.00	
2-41-00-131	Employer Contributions Course Water  Employer Benefits Water	0.00	830.00	0.00	0.00	
2-41-00-215	Telecommunications - Water	165.86	2,500.00	0.00	0.00	
2-41-00-217	Freight & Postage - Water	0.00	1,500.00	0.00	0.00	
2-41-00-250	Contracted Services Water	2,444.00	12,250.00	0.00	0.00	
2-41-00-274	Insurance Water	0.00	3,400.00	0.00	0.00	
2-41-00-274 2-41-00-350	ACE Regional Water Purchase	16,519.14	50,200.00	0.00	0.00	
2-41-00-510	Goods & Services Water	75.01	5,000.00	0.00	0.00	
2-41-00-540	Utilities Heat Water Plant	659.18	1,850.00	0.00	0.00	
2-41-00-541	Utilities Power Water Plant	1,440.80	5,500.00	0.00	0.00	
2-41-00-790	Amortization Expense Water	0.00	66,900.00	0.00	0.00	
2-41-00-790	750-Capital ACE Water Contribution	0.00	24,140.00	0.00	0.00	
TOTAL WATE	·	23,578.83	182,500.00	0.00	0.00	
IOIAL WATE	IN EM EMOLO	23,370.03	102,300.00	0.00	0.00	Dago 19



# Village of Innisfree

Page 7 of 8 2019-Apr-17 10:34:25AM

Revenue & Expense Report

General Ledger	Description	2019 Actual	2019 Budget	2020 Budget	2021 Budget	
SEWER EX	PENSE					
2-42-00-110	Salaries & Wages Sewer	1,921.89	7,500.00	0.00	0.00	
2-42-00-130	Employer Contributions Source Sewer	352.95	550.00	0.00	0.00	
2-42-00-131	Employer Benefits Sewer	0.00	830.00	0.00	0.00	
2-42-00-215	Freight/Phone/Postage Sewer	0.00	250.00	0.00	0.00	
2-42-00-250	Contracted Services Sewer	0.00	8,500.00	0.00	0.00	
2-42-00-274	Insurance Sewer	0.00	1,275.00	0.00	0.00	
2-42-00-510	Goods & Services Sewer	3,023.16	10,000.00	0.00	0.00	
2-42-00-541	Utilities Power Sewer Lift Stations	1,226.42	5,550.00	0.00	0.00	
2-42-00-762	Transfer to Capital Sewer	0.00	10,000.00	0.00	0.00	
2-42-00-790	Amortization Expense Sewer	0.00	26,000.00	0.00	0.00	
2-42-00-840	MSI Capital Grant Sewer	0.00	11,675.00	0.00	0.00	
** TOTAL SEW	ER EXPENSE	30,103.25	264,630.00	0.00	0.00	
GARBAGE	EXPENSE					
2-43-00-110	Salaries & Wages Garbage	4,484.37	18,385.00	0.00	0.00	
2-43-00-130	Employer Contributions Source Garbage	823.56	1,290.00	0.00	0.00	
2-43-00-131	Employer Benefits Garbage	0.00	1,930.00	0.00	0.00	
2-43-00-250	Contracted Services Garbage	0.00	33,250.00	0.00	0.00	
2-43-00-274	Insurance Garbage	0.00	360.00	0.00	0.00	
2-43-00-510	Goods & Services Garbage	0.00	500.00	0.00	0.00	
2-43-00-762	Transfer to Capital Garbage	0.00	18,500.00	0.00	0.00	
2-43-00-790	Amorization Expense Garbage	0.00	2,165.00	0.00	0.00	
** TOTAL GAR	BAGE EXPENSE	5,307.93	76,380.00	0.00	0.00	
FCSS EXP	ENSE					
2-51-00-351	FCSS Requisition	1,837.75	2,100.00	0.00	0.00	
** TOTAL FCS	S EXPENSE	1,837.75	2,100.00	0.00	0.00	
PLANNING	EYDENCE					
2-61-00-510	General Goods & Services	0.00	500.00	0.00	0.00	
** TOTAL PLAI	NNING EXPENSE	0.00	500.00	0.00	0.00	



# Village of Innisfree

Page 8 of 8 2019-Apr-17 10:34:25AM

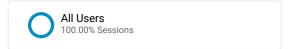
Revenue & Expense Report

General Ledger	Description	2019 Actual	2019 Budget	2020 Budget	2021 Budget	
** TOTAL LAND	PURCHASES EXPENSE	0.00	0.00	0.00	0.00	
DECDEATI	ON E VDENGES					
RECREATION	ON E XPENSES					
2-72-00-110	Salaries & Wages Recreation	0.00	3,800.00	0.00	0.00	
2-72-00-130	Employer Contributions Source Recreation	0.00	140.00	0.00	0.00	
2-72-00-135	WCB Rec Park	0.00	100.00	0.00	0.00	
2-72-00-215	Freight/Phone/Postage Recreation	90.22	500.00	0.00	0.00	
2-72-00-221	Printing/Advertising/Subscriptions	0.00	1,300.00	0.00	0.00	
2-72-00-250	Contracted Services Recreation	0.00	7,000.00	0.00	0.00	
2-72-00-255	Maintenance Sports Grounds	0.00	750.00	0.00	0.00	
2-72-00-274	Insurance Recreation	0.00	3,000.00	0.00	0.00	
2-72-00-510	Goods & Services Recreation	0.00	5,000.00	0.00	0.00	
2-72-00-511	Rec Park Float	0.00	100.00	0.00	0.00	
2-72-00-521	Fuel and Oil Park	0.00	500.00	0.00	0.00	
2-72-00-540	Utilities Heat Park Building	252.54	600.00	0.00	0.00	
2-72-00-541	Utilities Power Park Grounds	514.54	2,500.00	0.00	0.00	
2-72-00-591	Concessions Park Grounds	0.00	850.00	0.00	0.00	
2-72-00-762	Transfer to Capital Recreation	0.00	5,000.00	0.00	0.00	
2-72-00-790	Amortization Expense Recreation	0.00	8,450.00	0.00	0.00	
** TOTAL RECREATION E XPENSES		857.30	39,590.00	0.00	0.00	
*** TOTAL EXPENSES		173,782.04	759,760.24	170,175.00	167,305.00	
****P SURPLUS/DEFICIT		(89,046.82)	(1,504,491.24)	(880,085.00)	(881,500.00)	

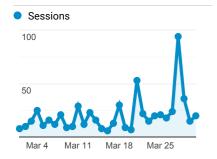
<sup>\*\*\*</sup> End of Report \*\*\*

### **Village of Innisfree Monthly Stats**

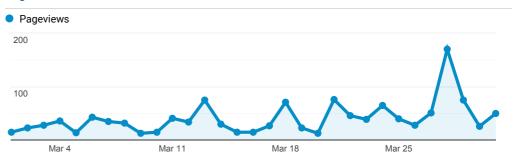
Mar 1, 2019 - Mar 31, 2019



#### **Visits**



#### Pageviews



#### Visits and Pages/Visit by Source/M...

Source / Medium	Sessions	Pages / Session
google / organic	221	2.92
(direct) / (none)	190	1.47
m.facebook.com / referral	136	1.47
facebook.com / ref erral	17	1.00
townlife.com / refe rral	12	2.00
yahoo / organic	11	1.27
en.m.wikipedia.org / referral	9	3.11
l.facebook.com / re ferral	8	1.38
bing / organic	5	2.00
lm.facebook.com / referral	4	2.25

#### **Top Business Directory Listings**

Page	Pageviews	Unique Pageviews
/places/Canada-PostInnisfree12459	4	4
/places/Minco-Gas_12466	3	1
/places/Nutrien-Ag-Solutions_12465	3	3
/places/Greg-s-Truck-Stop-Cafe_12462	2	2
/places/Hiway-16-News_12548	2	2
/places/Innisfree-Hotel_12463	2	1
/places/ATB-Financial-Agency_12457	1	1
/places/Innisfree-Public-Trout-Pond_12448	1	1
/places/Video-Cafe-Innisfree12467	1	1
/places/VM-Systems_12454	1	1

#### Map Overlay

Country		Sessions	Pages / Session
	Canada	432	2.37
tes	United Sta	99	1.07
g	Hong Kon	14	1.00
ea	South Kor	12	1.00
	Australia	10	1.20
	India	10	2.10
s	Philippine	6	1.17
	Pakistan	5	1.60

#### Pageviews and Unique Pageviews by Page

Page	Pageviews	Unique Pageviews
/	395	343
/blogs/show_entry/11529/NOTICE-TO-TENDER-	107	92
/page/contact/422	68	54
/blogs/show_entry/11489/DRAFT-Municipal-Development-Plan-MDP-	59	56
/115/businesses	57	35
/115/businesses/12447/255/Innisfree-Recreational-Park	37	32
/search/Canada/Alberta/Innisfree/422?site_id=422&commit=SEARCH	27	20
/Village-Council	26	20
/bylaw/library/52	21	15
/About-Innisfree	18	15

#### Visits and Pages/Visit by Browser

Page 184

Browser Sessions Pages / Session

Thailand	5	1.20
China	3	1.00

#### Visits and Pages/Visit by Mobile

Mobile (Including Tablet)	Sessions	Pages / Session
Yes	336	1.76
No	292	2.31

#### Visits and Pageviews by Social Net...

Social Network	Sessions	Pageviews
Facebook	165	237
Instagram Storie s	2	2

#### Visits and Pages/Visit by Visitor Type

User Type	Sessions	Pages / Session
New Visitor	522	1.93
Returning Visit or	106	2.42

#### Visits by Keyword

Keyword	Sessions
(not provided)	236
(not set)	2
village of innisfree	1

Chrome	212	2.45
Safari	140	1.93
Safari (in-app)	106	1.32
Internet Explorer	72	1.75
Android Webview	36	1.53
Edge	18	2.83
Firefox	17	1.94
Samsung Internet	11	4.73
'Mozilla	10	1.00
(not set)	2	1.00

#### Visits and Pages/Visit by Mobile Device Info

Mobile Device Info	Sessions	Pages / Session
Apple iPhone	116	1.76
Apple iPhone 8	16	1.31
Apple iPad	14	1.64
Apple iPhone 7	13	1.08
Samsung SM-G960W Galaxy S9	13	1.85
Apple iPhone 6s	12	1.42
Samsung SM-G930W8 Galaxy S7	12	3.00
Apple iPhone 6	8	1.00
Apple iPhone SE	8	1.12
Apple iPhone X	7	1.00

© 2019 Google



# Cheryl Gallant

Member of Parliament
Renfrew-Nipissing-Pembroke
Member of Standing Committee on National Defence
Member of Standing Committee on Industry, Science and Technology



April 5th, 2019

Innisfree Township Po Box 69 5116 - 50 Ave. Innisfree, Alberta TOB 2G0

RECEIVED APR 16 2019

Dear Innisfree Township,

This letter is to alert you to Bill C-68, another piece of interventionist federal legislation that will have a negative impact on your municipality, and on the property rights of your ratepayers.

Bill C-68, which is currently before the Senate, reverses changes to the Fisheries Act – changes which municipalities similar to yours requested our previous Conservative government to make.

Specifically, we amended the "HADD" provisions of the Act, (Harmful Alteration Disruption or Destruction of fish habitat).

One of the most significant problems identified by municipalities about the HADD provision was its broad application and restrictive nature, which ended up costing property taxpayers thousands of dollars, with no real or apparent benefit to the environment.

Municipalities which needed to install culverts or other flood mitigation work were in too many cases faced with negative enforcement after work was completed, with inconsistent guidance when they sought direction for compliance.

In addition to repealing our amendments, the current Federal Government has expanded the definition of "habitat," and added a new concept to the Act, "water flow."

By explicitly adding in the concept of water flow, which was not in the old legislation, the scope of offences municipalities can be charged with, have been greatly expanded.

Worst of all, rather than specifically listing what is and is not an offence under this legislation, including fines or jail, this power has been handed over to the unelected technocrats, to determine by regulation, what the penalties for non-compliance will be, after they have determined what is non-compliance.

As the longest consecutive serving Conservative MP in Ontario, representing a predominantly rural riding, I am very aware of the challenges rural and small-town municipalities have faced dealing with the Federal government.

PARLIAMENTARY OFFICE Room 604, Justice Building House of Commons Ottawa, ON K1A 0A6 Tel.: (613) 992-7712 Fax: (613) 995-2561 CONSTITUENCY OFFICE

2nd Floor, 84 Isabella St.
Pembroke, ON K8A 5S5

Tel.: (613) 732-4404

Fax: (613) 732-4697

Toll Free: 1-866-295-7165

bisite: www.chep.lgallant.com

Website: www.cheryl Page 186 All municipalities should be demanding the Federal Government provide regulatory certainty before this legislation is passed into law.

Clear regulatory certainty is necessary to prevent the return of conflicted interpretations, and inconsistencies in enforcement of the Fisheries Act which happened in the past.

Cheryl Gallont

Cheryl Gallant, M.P.

Renfrew—Nipissing—Pembroke

CG:mm



Deputy Minister
18th Floor, Commerce Place
10155 – 102 Street
Edmonton, Alberta T5J 4L4
Canada
Telephone 780-427-4826
Fax 780-422-9561

AR96967

April 8, 2019

His Worship Aaron Cannan Mayor Village of Innisfree PO Box 69 Innisfree AB TOB 2G0

Dear Mayor Caphan and Council:

Thank you for your letter of March 25, 2019, and accompanying action plan as required by Directive 1 of Ministerial Order No. 095/18. I am pleased to see the action plan addresses the nine recommendations found within the Village of Innisfree Viability Plan.

I also commend council and administration for its commitment to long-term viability, and for the progressive steps taken to date. I look forward to receiving council's 10-year capital plan by April 30, 2019, as required under Directive 2.

If you have any questions or concerns, please contact Roy Bedford, Municipal Viability Advisor, toll-free at 310-0000, then 780-422-8342 or roy.bedford@gov.ab.

Sincerely,

Brad Pickering Deputy Minister

CC: Brooke Yaremchuk, Chief Administrative Officer, Village of Innisfree Roy Bedford, Municipal Viability Advisor, Municipal Affairs

### Village of Innisfree (CAO)

From:

Rachel Anderson < rachel.anderson@acfacapital.ca>

Sent:

April 15, 2019 11:03 AM

Subject:

Reminder: 2019 ACFA AGM Registration & Agenda

Attachments:

Minutes\_AGM\_2018-04-02.pdf; ACFA 2019 AGM Letter Agenda and Attachments.pdf

## To the Shareholders of the Alberta Capital Finance Authority (ACFA):

The 2019 ACFA Annual General Meeting will take place on May 1, 2019 in Edmonton, AB. Please be advised of the following deadlines for registration, Class "C" and Class "E" Director nominations and eligibility to vote:

April 17, 2019 - Registration deadline

April 24, 2019 - Nomination Notification deadline (for Class "C" and Class "E" Director election)

April 26, 2019 - Eligibility to Vote deadline

# Click to register $\rightarrow$ <u>https://albertacapitalfinanceauthority-agm-registration.eventbrite.ca</u>

Please see the attachments for instructions pertaining to AGM registration, eligibility to vote and the nomination process.

Thank you,

#### Rachel Anderson

Alberta Capital Finance Authority

2090 Sun Life Place, 10123 99<sup>th</sup> Street NW | Edmonton AB | T5J 3H1 main 780.427.9711 | web <u>acfacapital.ca</u> | email <u>rachel.anderson@acfacapital.ca</u>



"Resilient Communities"

From: Rachel Anderson Sent: March 4, 2019 9:33 AM

Subject: 2019 ACFA AGM Registration & Agenda

# To the Shareholders of the Alberta Capital Finance Authority (ACFA):

On behalf of the Board of Directors and ACFA's Executive Team, I am pleased to invite you to attend ACFA's Annual General Meeting on May 1, 2019 at the Derrick Golf & Winter Club in Edmonton. The Annual General Meeting is an important event for ACFA and a great opportunity to connect with

colleagues from across the province. At this meeting, the annual report, including the auditor's report and audited financial statements, will be presented to shareholders, after which a luncheon will be served and attendees will hear from guest speaker Lorne Rubis, who will touch on the theme of Organizational Transformation.

"Lorne joined ATB Financial as Chief People Officer in 2012, with the mandate to make ATB The Place to Work. During his 4 plus years in that role and working closely with the enterprise leadership team, ATB became widely recognized as one of the top companies to work for in North America. Whether referencing leading team member engagement, trust scores, retention, or contribution, people inside and outside the company have touted ATB as a place to work, bank, and fully associate with. Based on that foundation, and as an extension of the office of the CEO/Board of Directors, Lorne then became ATB's first Chief Evangelist in 2017." - <a href="https://www.lornerubis.com/">https://www.lornerubis.com/</a>

Please see the attachments for instructions pertaining to AGM registration, eligibility to vote and the nomination process.

To confirm you attendance, please register for the event at the following link (<u>registration deadline is April 17, 2019</u>):

# Click to register → <a href="https://albertacapitalfinanceauthority-agm-registration.eventbrite.ca">https://albertacapitalfinanceauthority-agm-registration.eventbrite.ca</a>

If you have any questions, please don't hesitate to contact me directly by responding to this email or calling 780-427-9711. We hope to see you there!

Thank you,

#### Rachel Anderson

Alberta Capital Finance Authority

2090 Sun Life Place, 10123 99<sup>th</sup> Street NW | Edmonton AB | T5J 3H1 main 780.427.9711 | web <u>acfacapital.ca</u> | email <u>rachel.anderson@acfacapital.ca</u>



"Resilient Communities"



April 3, 2019

To the Shareholders of the Alberta Capital Finance Authority

#### Re: Annual General Meeting

Enclosed is the agenda for the Annual General Meeting (AGM) of the Alberta Capital Finance Authority (ACFA) to be held on **Wednesday**, **May 1**, **2019**, together with a copy of the minutes of the AGM held on May 2, 2018.

In accordance with ACFA's <u>General Bylaws</u>, nominations from the floor regarding the **Class "C"** and **Class "E"** elections will not be accepted. Please see the Nomination Notification page for instructions on submitting a nomination prior to the AGM. Shareholders of this class will also be required to submit authorization for a representative to vote their shares in the Class "C" or Class "E" election, unless a standing resolution has been previously submitted.

In order to plan for the luncheon to be held in conjunction with the AGM, attendees must <u>register</u> via EventBrite no later than **April 17**, 2019.

Thank you for your attention to this matter.

Yours truly,

Rachel Anderson Senior Administrative Assistant & Corporate Officer

Atts.



April 3, 2019

To the Shareholders of the Alberta Capital Finance Authority

#### Re: Annual General Meeting

Date:

Wednesday, May 1, 2019

Time:

10:00 a.m. - AGM Commences

12:00 p.m. - Luncheon & Guest Speaker

Location:

Derrick Golf & Winter Club - Jasper Room

3500 – 119 Street NW Edmonton, AB T6J 5P5

#### **AGENDA**

- 1. Call to order.
- 2. Introduction of Board of Directors and Officers.
- 3. Approval of minutes of the last Annual General Meeting.
- 4. Chair & President's report.
- 5. Presentation of ACFA's audited financial statements for 2018.
- 6. Group meetings of each shareholder class (Election of Class "C" and Class "E" director).
- 7. Guest Speaker <u>Lorne Rubis</u>
- 8. Other Business.
- 9. Adjournment.

With respect to item 6 of the Agenda (shareholder class meetings including election of a Class "E" and Class "C" director), the present elected directors are:

Ed Kaemingh Representing Class "B" shareholders – Municipal authorities

Ed Gibbons Representing Class "C" shareholders – Cities

Kim Craig Representing Class "D" shareholders – Towns & Villages

Ron Ritter Representing Class "E" shareholders – Education authorities

Class "C" and Class "E" shareholders will be electing a representative to the Board of Directors of the Alberta Capital Finance Authority this year. Pursuant to the General Bylaws, incumbent Class "E" Director Ron Ritter is unable to stand for re-election, as he has served three consecutive terms. Nominations for a Class "C" and "E" Director will be accepted until **Wednesday**, **April 24, 2019**.

To establish eligibility to vote in the election of a Class "C" and Class "E" Director (applies to Class "C" and Class "E" members only), please designate a representative to vote at the Annual General Meeting by complying with 4.8(a) of the General Bylaws of the Alberta Capital Finance Authority, which reads, in part, as follows:

"... a shareholder shall attend a meeting of the shareholders by a <u>person</u> appointed as its authorized representative by delivering to the Corporation, no later than 3 business days immediately preceding the meeting, notice of the <u>bylaw</u>, resolution or other authority of the governing body of the <u>shareholder</u> (whether the governing body is a council, board of governors, board of directors or other similar body, and including any administrator or other person appointed by law to act for an on behalf of the body) appointing the individual as its authorized representative."

Please forward via email to <a href="webacfa@acfacapital.ca">webacfa@acfacapital.ca</a> as soon as possible (no later than **Friday**, **April 26**, **2019**) a copy of your bylaw, resolution or other authority of the governing body of the shareholder <a href="designating the name and/or title of the person eligible to vote the share(s) of the shareholder at the Annual General Meeting. Suggested wording is as follows:

That	, or designee, be appointed to represent
and vote the shares of the_	at the Annual
General Meeting of the Alb	erta Capital Finance Authority to be held on
May 1, 2019 in Edmonton,	Alberta.

Yours truly,

Rachel Anderson Senior Administrative Assistant & Corporate Officer

## ALBERTA CAPITAL FINANCE AUTHORITY

## **ELECTION NOTICE TO**

CLASS "C" & CLASS "E"

## **SHAREHOLDERS**

This year Class "C" and Class "E" shareholders will be required to elect a Director to the Board of Directors of the Alberta Capital Finance Authority.

ACFA requires nominations to be submitted to <a href="webacfa@acfacapital.ca">webacfa@acfacapital.ca</a> no later than <a href="mailto:5">5 business days prior</a> to the Annual General Meeting.

The nomination deadline is <a href="mailto:April 24">April 24</a>, <a href="mailto:2019.">2019</a>.

PLEASE NOTE THE ANNUAL GENERAL MEETING WILL BE HELD AT 10:00 A.M. PRIOR TO THE LUNCHEON.

# Sample wording for Nomination Notification

**INSTRUCTONS:** Copy and paste the nomination wording provided onto your own letterhead. Ensure the individual nominating the person to be a representative of their class prints their name, title and name of shareholder group (i.e. University of xxxx, City of xxxx) and signs the nomination form on the signature line.

Nominations shall be submitted to the Alberta Capital Finance Authority no later than April 24, 2019. NOMINIATIONS FROM THE FLOOR BY SHAREHOLDERS ARE NO LONGER ACCEPTED, AS PER THE GENERAL BYLAWS. Nominations can be submitted via email directly to webacfa@acfacapital.ca and receipt will be acknowledged in kind.

Please note that all nominees are encouraged to submit a short bio and a statement of intent along with their nomination notification form. ACFA will distribute the information submitted by all nominees to the electing class of shareholders (Class "C" and Class "E"), to ensure they have opportunity to consider the candidate(s) in advance of the AGM.

#### Nomination Notification - ACFA Class "E" / "C" Director

We hereby nominate shareholders at the General Meeting held on Wednesday, May 1, 2019	for election to the Board of Alberta Capital Finance Authority Annual in Edmonton, Alberta.
Signature	
Name:	
Shareholder:	

## **Dates to Remember:**

Confirmation of Attendance as soon as possible - no later than April 17, 2019

Nomination Notification as soon as possible - no later than April 24, 2019

Designation of Eligibility to Vote as soon as possible - no later than April 26, 2019

#### ALBERTA CAPITAL FINANCE AUTHORITY

# Minutes of the Annual General Meeting held at 10:00 a.m. on Wednesday, May 2, 2018 at the Derrick Golf and Winter Club, Edmonton, Alberta

#### 1. Introduction of Board of Directors, Officers and Staff

The reading of the notice calling the meeting was waived a it had been sent to all shareholders in accordance with the General Bylaws. The Chair of the Board (Chair) introduced the Board of Directors, Committee Members, Officers and Staff of the Alberta Capital Finance Authority (ACFA). It was declared quorum had been met and the meeting duly constituted.

#### 2. Minutes of Meeting

The minutes of the Annual General Meeting (AGM) held on May 4, 2017 were duly adopted as distributed.

Motion:

That the Annual General Meeting minutes of May 4, 2017 be duly adopted. Moved by a Shareholder; Seconded by a Shareholder. MOTION CARRIED.

#### 3. Business Arising from the Minutes

There was no business arising from the minutes.

#### 4. Chair's Report

The Chair opened his remarks with a brief summary of his report on the activities of the Authority for the year ended December 31, 2017. The full text of the Chair's report is contained in the 2017 ACFA Annual Report.

#### 5. Review of 2017 Financial Statements

The President reviewed the structure of the agenda for guests. He advised that the Vice President and Senior Financial Officer (VP, SFO) will present the financial information, and he will then speak to ACFA's operational accomplishments over the past year.

The VP, SFO presented the salient points of ACFA's financial statements for the year ended December 31, 2017. The audience then had an opportunity to have their questions answered.

The Management Discussion and Analysis and ACFA's 2017 audited financial statements can be found in ACFA's 2017 Annual Report.

The President then examined the Authority's key operational achievements during 2017. He highlighted the continued work on digital transformation projects in the effort to improve operational efficiencies and modernize core business systems. This work is based on a long-term vision and ACFA continues to work closely with consultants to bring this transformation to bear. It was further noted ACFA continues to cultivate strong relationships with the Government Financial Officers Association's (GFOA) International and Alberta chapters. The President announced his recent appointment to the GFOA International Standing Committee on Canadian Issues, a forum which provides opportunity to share best practices in Government finance across jurisdictions. Questions were welcomed throughout the presentation.

#### 6. Shareholder Class Meetings and the Election of Directors

The Chair advised that the Class "B" shareholders are holding an election to determine who will represent their shareholder class on ACFA's Board of Directors. Shareholders were directed to attend their shareholder class meetings. The election supervisors attended the Class "B" meeting to provide direction to the shareholders and to oversee the procedures.

The following delegates were duly nominated as a candidate in the Class "B" election:

<u>Nominee</u>	Nominating Authority
Murray Hagan	Rick Emmons, Clearwater County
Ed Kaemingh	Alana Hnatiw, Sturgeon County
Diane Urkow	Lou Hall, Westlock County

The following delegates submitted the proper authorization to vote in the Class "B" election:

Class B Shareholder	Authorized Person
Alberta Capital Region Wastewater Commission	Paul Krueger
Bethany Care Society	Alasdair Smith
Clearwater County	Murray Hagen
Edmonton Airport Authority	Roxanne Leblanc
John S. Batiuk Regional Water Commission	Daniel Warawa
Lethbridge County	Tracy Anderson
Mountain View Regional Water Services Commission	John Van Doesburg
Sturgeon County	Rick Wotkiw

#### 7. Result of Class "B" Election

Following the meeting of the Class "B" shareholders, the Chair announced the election results; Ed Kaemingh was elected as director representing the Class "B" shareholders on ACFA's Board of Directors for a three-year term effective immediately.

Motion:

To accept that Ed Kaemingh is a director representing the Class "B" shareholders on ACFA's Board of Directors, for a three-year term effective immediately. Moved by a shareholder; Seconded by a Shareholder. MOTION CARRIED.

#### 8. Other Business

There was no other business to discuss.

#### 9. Persons Attending the Annual Meeting

Alvin Allim	Murray Hagen	Denean Robinson
Rachel Anderson	Frank Hawkins	Alasdair Smith
Tracy Anderson	Bernadiene Hsie	Peter Smyl
Clem Benoit	Troy Holinski	Marc Song
Sherri Bullock	Sharleen Horchuk	Mike Storey
Paul Chauvet	Ed Kaemingh	Greg Switenky
Scott Chen	Pamela Keenan	Diane Urkow
Riley Clark	Paul Krueger	John Van Doesburg
Kim Craig	Anthony Lemphers	Cherry Wang
Jeff Dumont	Linda Mortenson	Dan Warawa
Rick Ellis	Jim Palmer	Ross Whitelaw
Wayne Fu	Rob Palmer	Rick Wojtkiw
Ed Gibbons	Phil Poon	Wayne Woldanski
Bob Gibson	Ron Ritter	

#### 10. Guests Attending the Luncheon

Darwin Bozek	Aleks Nelson	Kal Souleiman
Mark Enright	Ron Ogilvie	Dan Stahl
Brad Ireland	David Oh	Tim Wiles
Phil Minaar	Steve Sevcik	Doug Wylie

1	1		Δ	di	in	11	rn	m	en	í
₽,	л.	٠	$\Gamma$	u	w	u.		111	VII.	ŧ

There being no further business to discuss the meeting adjourned at 11:45 a.m. with luncheon and guest speaker to follow.

Motion:

To adjourn the Alberta Capital Finance Authority 2019 Annual General Meeting. Moved by a Shareholder; Seconded by a Shareholder. MOTION CARRIED.

CHAIR			
		•	