



Electoral Area & Municipal Regional District Tax
Director's Committee

MEETING AGENDA

April 20, 2021 – 12:00 pm
RDMW Office – 2044 McNeill Road, Port McNeill, BC

Zoom Meeting Invitation:

<https://us02web.zoom.us/j/82970708722?pwd=NHVGU2JaU0lsaGJFSWNFeUVoVVBhdz09>

Page 1 CALL TO ORDER

- 1 **1. Approval of Agenda** – Agenda (April 20, 2021)
- 2-3 **2. Approval of Minutes** – EA & MRDT Committee Minutes (February 16, 2021)
- 3. Reports**
- 4-6 a) Manager of Economic Development - MRDT Renewal (April 12, 2021)
- 7 b) Current RDMW Capital and Grant Projects (April 15, 2021)
- 8 c) Gas Tax Project Summary (April 15, 2021)
- d) Gas Tax Completion Reports
- 9-10 i) GT2017-07 CHS005 Coal Harbour Lift Station #4 Upgrade
- 11-12 ii) GT2018-04 HCF004 Hyde Creek Fire Service Interface Fire Resiliency Capacity
- 13-14 iii) GT2019-06 SOF005 Sointula Fire Hall Solar Backup System

Motion to approve the Gas Tax Completion Reports

- 4. Correspondence – None**
- 5. Next Meeting – To be announced**
- 6. ADJOURN**



Electoral Area Director's & RTAG Committee

MINUTES

February 16, 2021

RDMW Office – 2044 McNeill Road, Port McNeill, BC

CALL TO ORDER: 11:04 pm

Attendance:

EA/PA Directors: Chair Andrew Hory, Kevin Cameron (Zoom 11:13), James Furney (Zoom);
Rod Sherrell
Not present: Sandra Daniels
Staff: Greg Fletcher, Administrator; Pat English, Economic Development Manager;
Nicole McDowell, Recording Secretary
Other: Amanda Cooy (Contractor) and Calum Matthews, VIT
Natalie Stewart and Jolie White, VINT

Agenda

21-05

It was moved and seconded, that the agenda dated February 16, 2021 be approved.

CARRIED

Delegation

A. Vancouver Island Tourism, MRDT Consultation Session Brief Presented by Calum Matthews

Also noted:

- *Directive with Ministry of Finance to consult with stakeholders and present ideas of how to use the additional 1% tax*
- *This takes place every five years; therefore, renewal process usually starts every 4 years*
- *Looking to bring RDMW Electoral Areas and Municipalities onto the same renewal timeline*
- *Unique opportunity to look at MRDT spending; can be used for tourism recovery planning; silver-linings to renewing now means we can take a 'fresh look'*
- *RDMW is moving to 3%, most areas in province are doing the same; last few years have seen a levelling of the playing field*
- *Current use of MRDT by the RDMW:*
 - *At the moment, we accumulate MRDT at RD levels through RTAG grants collecting \$9-11,000 per year into the fund*
 - *Well established program; Electoral Areas and Village of Port Alice can collect applications; usually marketing events – most are really structured*
 - *Preference is to see money spent in local communities*
 - *Last year paid out \$4,500 in two grants; applications slowed by COVID*
- *Destination BC also takes a percentage of the additional 1%*
- *There have been changes to the Destination BC Guidelines for eligible use of the MRDT; will be reaching out for clarification as there could be opportunities to put into other areas (trails, feasibility and technical studies, etc); fairly broad.*

Delegation asked for comments/opinions from the EA Committee on how they feel about the spending:

- *Programs available now have been depressed; therefore, suggestions brought forward for post pandemic efforts for tourism recovery is a good direction*

- Q: Who will assess and approve each application?
 (The Electoral Area Committee or Destination BC?)
- Will depend on the scope of what the program might be; perhaps enhancements to an area (ie: trail head, pit toilets, wheel chair accessibility)
 - Looking for any areas of joint projects with BC Parks, etc.
 - Destination development piece is new; need clarification; capital projects on approval ... more to figure out ... looks like direction it is going
- One year tactical plan update – can then specify what that enhancement will be, if over-subscribed can be moved in another direction

Delegation thanked the Board for engaging in this discussion.

21-06 THAT the Manager of Economic Development prepare a report, including proposed guidelines, for the revamped Regional Tourism Action Grant Program to accommodate the increased revenue from the 1% lift of the MRDT.

CARRIED

Minutes

21-07 It was moved and seconded, that the minutes dated January 19, 2021, be adopted.

CARRIED

Reports - None

Correspondence - None

Next Meeting – To be announced

Adjournment: The meeting adjourned at 11:28 pm

CERTIFIED CORRECT

 SECRETARY

 CHAIR

REGIONAL DISTRICT OF MOUNT WADDINGTON

REPORT



TO: Electoral Area Directors and the Director for Port Alice Gas Tax Committee **FILE NO.** 6900.04

FROM: Pat English, Manager of Economic Development

SUBJECT: MRDT Renewal

DATE: April 12, 2021

Revised Rural Tourism Action Grant (RTAG) Program

In December, this committee supported a proposal to increase the MRDT from 2% to 3%, commencing in July, 2022. The proposed change, if approved by stakeholders and the Province, will increase the funding available for the RTAG from approximately \$10,000 to \$30,000 annually. The Committee directed me to prepare proposed amendments to the program as summarized below that would recognize the increased resources.

Proposed RTAG Amendments:

- Maximum contribution increases from \$2,500 to \$5,000
- Eligible projects are expanded to include trail marketing and improvements and event planning and implementation.

It should be noted that the RTAG program includes “Development of community projects that contribute to the tourism experience”. This is an open-ended project description that can be applied to many community projects and will provide a mechanism to undertake a range of projects.

A comparison of the current and proposed program guidelines is attached.

It is recommended that the Committee adopts the following resolution:

That the Electoral Area Directors and Port Alice Committee recommend that the RTAG program be amended to increase the maximum grant to \$5,000 and included trail marketing and improvements and event planning and implementation as eligible projects.

Respectfully submitted,

Manager, Economic Development

Regional Tourism Action Grant Program

Program Goals	
Current	Proposed Change
<ul style="list-style-type: none"> • Assist rural communities increase tourism activity. • Improve visitor information on trails. • Leveraging private sector resources to secure community tourism goals. • Improve the visitor experience and • Increase attendance numbers at local events and festivals through promotion outside the local area. 	<ul style="list-style-type: none"> • No Change • Improve visitor information and experience on trails. • No Change • No Change • Increase the number of, and attendance at, local events and festivals through support and promotion outside the local area.
Program Description	
Trailhead Sign Program <ul style="list-style-type: none"> • Funding for trailhead information signs • Community organization applies for funding up to \$1,000 and is responsible for sign installation. • RD provides trailhead sign and shelter in a standard format 	Trail Enhancement Program <ul style="list-style-type: none"> • Funding for trailhead info signs, trail marketing and improvements to existing trail • Community organization applies for funding up to \$5,000 with matching contribution (max 50% in kind). • RD provides trailhead sign shelter and supervises installation and trail improvements

<p>Festival and Event Program</p> <ul style="list-style-type: none"> • Design, production & distribution of marketing materials to out-of-region consumers • Up to \$2,500 grant with matching spending by applicant • Max 2 consecutive years per event 	<p>Festival and Event Program</p> <ul style="list-style-type: none"> • Financial support for event planning and implementation • Design, production & distribution of marketing materials • Up to \$5,000 grant with matching spending by applicant • Max 2 consecutive years per event
<p>Community Tourism Program</p> <ul style="list-style-type: none"> • Development of community projects that contribute to the tourism experience. • Funding up to \$2,500 to match spending by applicant, 50% of which may be in-kind. • Expenditures for on-going operational costs are not eligible 	<p>Community Tourism Program</p> <ul style="list-style-type: none"> • No Change • Funding up to \$5,000 to match spending by applicant, 50% of which may be in-kind • No Change

RDMW 2021 Identified Capital & Grant Projects

Gas Tax Funding

Project	Total Project	RD Tax Fund	Grant Funding	Partner Fund	Project L	Auth date	2020				2021				2022+			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Fire Escapes/accessibility	\$305,575	\$91,673	\$213,903		GL	21-Mar-20												
Arena Phase 2 Solar	\$100,000	\$50,000	\$50,000		GL	01-Mar-22												
<i>Heat storage</i>	\$50,000	25000	\$25,000	\$16,000	GL	21-Mar-20												
Arena Battery Power Backup 2020-05	\$48,000	0	\$32,000		GL													
Dressing Room Overhaul	\$100,000	\$100,000			GL	01-Mar-23												
Link River Park Expansion	\$135,000	\$135,000			GF	16-Feb-21												
New Board Room/Parks storage	\$960,000	\$150,000	\$810,000		GF	21-Mar-22												
<i>Recycling Horiz Baler</i>	\$100,000	\$100,000			PD	01-Apr-20												
<i>Landfill PLC Automation</i>	\$100,000	\$100,000			PD	01-Apr-20												
<i>Composting Improvements</i>	\$250,000	\$100,000	\$150,000		PD	21-Mar-20												
<i>Grinder/Chipper</i>	\$406,000	\$56,000	\$350,000		PD	21-Mar-20												
<i>7 Mile Expansion/Land Acquisition</i>	\$100,000	\$100,000			PD	21-Mar-20												
Solid Waste Management Plan	\$40,000	\$40,000			PD	21-Mar-19												
CH Water Sensor Control Upgrades 2020-04	\$120,000	\$800	\$119,200		PD	21-Sep-20												
CH Sewer Plant Upgrade 2020-06	17000		\$17,000		PD	21-Sep-20												
CH Lift Station Battery Power Backup	\$32,000		\$32,000		PD	21-Sep-20												
Sointula Sludge Automation	\$35,000		\$35,000		PD	21-Sep-20												
EA Sewer Systems Leak Detection Equip 202	\$5,000		\$5,000		PD	21-Sep-20												
FO Hall Siding 2018-06	\$200,000	\$90,000	\$90,000	\$110,000	SR	21-Oct-18												
AH LED lights 2019-09	\$23,000		\$11,500		SR													
<i>Invasive Species (Renewal)</i>	\$80,000	\$10,000		\$70,000	PD, PE	21-Mar-20												
<i>Forest Academy (Renewal)</i>	\$334,000	\$4,000	\$300,000	\$30,000	PE	21-Mar-20												
<i>Woss 113 Park/2nd Engine</i>	\$127,000	\$0	\$122,000	\$5,000	PE	01-Mar-21												
Woss Memorial Gazebo 2019-01	\$124,629		\$52,917	\$28,200	PE	16-Feb-19												
<i>Hornsby Crawler (17-02 +)</i>	\$85,000		\$15,000	\$70,000	PE	01-Apr-17												
<i>Coal Harbour High Speed internet</i>	\$400,000	\$37,500	\$37,500	\$362,500	PE	21-Sep-20												
Hut to Hut Project	\$73,000	\$14,600	\$58,400		PE	21-Mar-19												
	27	\$4,350,204	\$1,204,573	\$2,526,420	\$691,700	\$4,422,692												

\$475,117

Italics are not in the 5 year plan for preliminary approval or

pending grant approval

Regional District of Mt Waddington Gas Tax Projects

Total Funds Available as of:

16-Apr-21

\$3,224,360

<u>File</u>	<u>Project</u>	<u>Category</u>	<u>Location</u>	<u>Service Area</u>	<u>Gas Tax Project Cost to date</u>	<u>Gas Tax Budget</u>	<u>Status</u>
2017-07	Coal Harbour Lift Station 4 Upgrade	Solid Waste	Coal Harbour	Area C	\$75,000	\$75,000	100%
2017-08	EV Charging network	Community Energy	Sointula, CH, Port Alice, Alert Bay, RDMW office	Area A,C Mun	\$ 7,625	\$10,000	Complete
2018-01	Velie Lane Beach Access	Recreational Infrastructure	Hyde Creek	Area C	\$ 7,200	\$7,000	Complete
2018-02	Certified Energy Managers Training	Community Energy	Regional	Regional	\$4,999	\$5,000	Complete
2018-03	Sointula Community Greenhouse	Cultural Infrastructure	Sointula	Area A	\$20,300	\$20,300	Complete
2018-04	Hyde Creek Firehall Hall Expansion	Emergency infrastructure	Hyde Creek	Area C	\$134,500	\$134,500	100%
2018-05	Hyde Creek Rec Hall Roof	Recreational Infrastructure	Hyde Creek	Area C	\$18,573	\$20,000	Complete
2018-06	Sointula F.O. Hall Siding & Insulation	Recreational & Cultural Infrastructure	Sointual	Area A	\$0	\$90,000	0%
2018-07	Hyde Creek Community Hall Heating Conversion	Recreational & Cultural Infrastructure	Hyde Creek	Area C	\$11,502	\$12,000	100%
gt2019-01	Woss Memorial Gazebo	Cultural Infrastructure	Woss	Area D	\$28,688	\$45,000	98 %
gt2019-02	Woss Pool Heating Conversion	Community Energy Systems	Woss	Area D	\$18,000	\$26,000	100 %
gt2019-04	Woss Firehall Solar Backup Power System	Community Energy Systems	Woss	Area D	\$25,612	\$25,612	100 %
gt2019-05	Coal Harbour Solar Backup Power System	Community Energy Systems	Coal Harbour	Area B	\$0	\$57,000	Need Sign, Proj
gt2019-06	Sointula Firehall Solar backup power system	Community Energy Systems	Sointula	Area A	\$29,000	\$29,000	100%
gt2019-07	Hyde Creek Recreation Playground Equipment	Recreational Infrastructure	Hyde Creek	Area C	\$8,863	\$18,140	100 %
gt2019-08	Coal Harbour Fibre Optic Last Mile	Connectivity	Coal Harbour	Area B	\$0	\$37,500	0%
gt2019-09	Sointula F.O. Hall	Recreational & Cultural Infrastructure	Sointula	Area A	\$0	\$11,500	0%
gt2020-01	Malcolm I & Quatsino Community Composters	Recreational & Cultural Infrastructure	Malcolm Island,Quatsino	Area B	\$4,873	\$6,700	100 %
gt2020-02	Sointula Sludge Automation	Waste Water efficiency	Malcolm Island	Area A	\$35,000	\$35,000	Need Sign, Proj
gt2020-03	Seven Hills Golf Club Irrigation	Recreational & Cultural Infrastructure		Area C	\$27,000	\$27,000	Need Sign, Proj
gt2020-04	Coal Harbour Water Sensor. Control Upgrades	Drinking Water	Coal Harbour	Area B	\$0	\$119,200	
gt2020-05	Chilton Arena Battery Power Backup	Community Energy	Port McNeill	PM	\$0	\$32,000	
gt2020-06	Coal Harbour Waste Water Plant Upgrade	Waste Water efficiency	Coal Harbour	Area B	\$0	\$17,000	
gt2020-07	Coal Harbour Lift Station 4 Battery Power Backup	Waste Water efficiency	Coal Harbour	Area B	\$0	\$32,000	
gt2020-08	Electoral Area Sewer Systems Leak Detection Equipment	Waste Water efficiency	All Areas	Area A	\$0	\$5,000	



REGIONAL DISTRICT OF MOUNT WADDINGTON

2044 McNeill Road, P.O. Box 729, Port McNeill, B.C. V0N 2R0
Phone: 250-956-3161 or 250-956-3301 fax: 250-956-3232

APPLICATION FOR NEW DEAL FUNDING

NAME OF APPLICATION: Coal Harbour Lift Station #4 - **Amendment**

LOCATION AND ADDRESS OF PROPOSAL:

COMMUNITY Coal Harbour

IN ELECTORAL AREA: B

If REGIONAL list Impacted Communities and areas: Regional Wide Service or
TYPE OF APPLICATION: **SERVICE:**

- Local Roads/Bridges Highways Public Transit Drinking Water Wastewater Solid Waste
- Community Energy Systems Sport Infrastructure Recreational Infrastructure
- Cultural Infrastructure Tourism Infrastructure Disaster Mitigation Capacity Building

NEW DEAL FUNDING REQUIRED \$ Est \$70,000 . Project Budget Attached

PROJECT DESCRIPTION:

A recent report from Duncan Electric indicates that Lift Station #4, the only lift station that has not been upgraded requires significant work. If this recommendation is verified, it would be timely to do the same upgrade carried out on the other lift stations

On May 8, 2020, the RFP competition for the upgrade of the Coal Harbour Lift Station 4 was completed with the recommended winning proposal from Duncan Electric costing \$70,189.43. RDMW staff is requesting that the approved Gas Tax support be raised by \$5,000 to \$75,000 to cover any admin costs that may result from the execution of the work..

NEW DEAL OBJECTIVES ADDRESSED BY PROPOSAL

The new upgrade will increase efficiency and ease maintenance meaning power consumption should decrease.

TEST OF INCREMENTALITY

This project could not have been considered if the New Deal funds were not available.

MEASURABLE OUTCOMES (expected benefit

FOR OFFICE USE ONLY		<i>XCopy to Finance</i>
DATE RECEIVED: May 13, 2020	PROJECT NUMBER: <u>GT2017-07</u>	
CONSIDERED BY NEW DEAL COMMITTEE ON: <u>May 19, 2020</u>	MOTION NUMBERS: <u>17-34/20- 24</u>	
DECISION: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved subject to_	<input type="checkbox"/> Not Approved	
BUDGETED PROJECT COST:\$ <u>75,000</u>	NEW DEAL APPROVED FUNDING:\$ <u>\$75,000</u>	
PROJECT CERTIFIED COMPLETED :_ <u>Signature of Manager</u>	ACTUAL PROJECT COST:\$ <u>78,952.60</u>	
DATE CONFIRMATION PROVIDED TO UBCM:		

Account No.	CC3	Description	Voucher No.	Period	Year	Appl Code	Ref No.	Debit	Credit
15498800	CHS005	MISC PRJS FEB 2020-CH SEWER LS#4 UPGRADE X 3HRS	FEB20AP	2	2020	AP	00429-0003	193.49	
15498800	CHS005	MISC PRJS FEB 2020-CH SEWER LS#4 UPGRADE X 3HRS	FEB20AP	2	2020	AP	00429-0003		-9.2
15498800	CHS005	Projects - April 2020 - LIFT STN #4	APR30-EFT	4	2020	AP	00450-0005	307.15	
15498800	CHS005	Flygt Pumps for Coal harbour PS Refit	07-16-CHEQ	7	2020	AP	2858	24681.44	
15498800	CHS005	Flygt Pumps for Coal harbour PS Refit	07-16-CHEQ	7	2020	AP	2858		-1101.85
15498800	CHS005	Duncan Electric new motor - to move to Capital from expense acct	111	8	2020	GL		53930.73	
15498800	CHS005	to Correct CHS005 project cost	211	12	2020	GL		798.59	
15498800	CHS005	to Correct CHS005 project cost	211	12	2020	GL		159.86	
15498800	CHS005	to Correct CHS005 project cost	211	12	2020	GL			-7.61
15578800	CHS005	PG Enterprises Sewer work	09-04-EFT	9	2020	AP	00573-0006	798.59	
15578800	CHS005	to Correct CHS005 project cost	211	12	2020	GL			-798.59
								80869.85	-1917.25

Project Total \$ 78,952.60



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Phone: 250-956-3161 or 250-956-3301 fax: 250-956-3232

APPLICATION FOR NEW DEAL FUNDING

NAME OF APPLICATION: **Hyde Creek Fire Service Interface Fire Resiliency Capacity**

LOCATION AND ADDRESS OF PROPOSAL:

COMMUNITY Hyde Creek

IN ELECTORAL AREA: Area "C"

If REGIONAL list Impacted Communities and areas: Regional Wide Service (via Mutual aid agreements)

TYPE OF APPLICATION:

SERVICE: Hyde Creek Fire Service

Local Roads/Bridges Highways Public Transit Drinking Water Wastewater Solid Waste

Community Energy Systems Sport Infrastructure Recreational Infrastructure

Cultural Infrastructure Tourism Infrastructure Disaster Mitigation Capacity Building

NEW DEAL FUNDING REQUIRED \$ \$134,500 . Project Budget Attached

PROJECT DESCRIPTION:

The Hyde Creek Fire Protection Service’s fire hall is located in a rural area in very close proximity to the interface zone making it very vulnerable to wild fire risks especially given the predicted impact of climate change. It is also over 30 years old and requires expansion and upgrading to meet new demands and improve its energy efficiency. The following description reviews the various components of this project in context of Gas Tax eligibility.

The Hyde Creek service is unique in that water required for fire suppression must be transported to the incident site in the absence of hydrants from a raised tank located at the hall. In the recent times, a number of incidences have resulted in this tank being drawn down to low levels requiring over 24 hours to replenish the emergency supply. One component of the project will be to triple the emergency supply by installing two large retired fuel tanks donated by the Sointula COOP. Other organizations have contributed lock blocks which can be used for a raised platform on which the tanks will be placed. It is estimated that the cost of installing the tanks will be \$20,000. This work meets the Gas Tax criteria for Disaster Mitigation.

The existing fire hall has wood cladding and is in need upgrading its insulation and energy systems. In the past, the structure was partially fire protected through the installation of a metal roof over the main portion of the building paid by the service’s reserves. A back storage area closest to the interphase still needs to have its roof converted to a fire resistant metal one which is part of this proposal By replacing the exterior cladding with Hardie Plank, the fire hall will have significant resistance to the risk of wild fires. The energy system will also be upgraded with solar panels that will provide electricity for the lights and the communications. This upgrade will make the service more resilient in the case of a prolonged power outage. The energy upgrade will also make modifications to the wiring so that a generator can be easily hooked to the building allowing the pump that feeds to emergency water supply to be engaged if a power outage jeopardizes the community’s safety. It is estimated that the cost of upgrading the energy system, improving the insulation (roof, doors and windows) and making the structure wildfire resistant will be \$65,000. This work meets the Gas Tax criteria for Disaster Mitigation and Community Energy Systems.

Hyde Creek is also in the process of purchasing a new water tanker as the current one is over 20 years old. To improve its water conveyance capacity to its residents the fire service will keep the old tanker. Retaining tis vehicle will also allow the service to offer a water tanker if requested through the regional mutual aid agreement which it could not do previously as it was required to retain one tanker within the service area. By retaining this truck, the fire hall will require an expansion and some of these costs are Gas Tax eligible. While the framing and the foundations of the expansion will paid from the service’s reserves, the metal roof, the Hardie Plank cladding, the insulation (floor, walls, doors, etc) and the portion of the expansion that will house the new energy system’s batteries meet the Disaster Mitigation and Community Energy Systems criteria. The expected cost will be \$80,000 of which 50% is Gas Tax Eligible and 50% will come from the Hyde Creek Fire Protection reserves.

Proposed Budget

Hall Expansion (Gas Tax Eligible)	\$ 43,000	Insulation, metal roof, Hardie Plank, 5% battery foot print allocation, etc
Original Hall Upgrade (Gas Tax Eligible)	\$ 70,000	Insulation, Hardie Plank, Solar Power Backup Energy System, metal roof
Emergency Water Supply Upgrade	<u>\$ 21,500</u>	Constructing lock block raised platform and installing the tanks on to it.
Gas tax Eligible	\$134,500	
<u>Hall Expansion (Gas Tax Non-Eligible)</u>	<u>\$ 43,000</u>	Framing, foundations (from reserves)
Total Project Cost	\$177,500	<i>including provincial sales tax</i>

NEW DEAL OBJECTIVES ADDRESSED BY PROPOSAL

The outcome from this project will be a fire hall that is better protected against the risks of wild fires whose intensity will increase due to the predicted impacts of climate change, better energy efficiency and a back up solar power system for critical needs of keeping the fire hall operational during prolonged power outages. The project will also triple the emergency water supply for the suppression of fires.

These initiatives match the Community Energy Systems and Disaster Mitigation Gas Tax goals.

TEST OF INCREMENTALITY

This project could not have been considered if the New Deal funds were not available.

MEASURABLE OUTCOMES (expected benefit)

Measurable increase in capacity for available water hauling capacity, reduced energy costs and GHG emissions

FOR OFFICE USE ONLY		<input checked="" type="checkbox"/> <i>Copy to Finance</i>
DATE RECEIVED: June 19, 2018	PROJECT NUMBER: GT2018-04/HCF004	
CONSIDERED BY NEW DEAL COMMITTEE ON: June 19, 2018	MOTION NUMBERS: <u>18-26/146/2018</u>	
DECISION: <input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Approved subject to</i>		<input type="checkbox"/> <i>Not Approved</i>
BUDGETED TTL PROJECT COST: 177,500 Ttl Actual:179,639	NEW DEAL APPROVED FUNDING:\$	134,500
PROJECT CERTIFIED COMPLETED : <i>Signature of Manager</i>	ACTUAL Eligible PROJECT COST:\$	134,500
DATE CONFIRMATION PROVIDED TO UBCM:		



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Phone: 250-956-3161 or 250-956-3301 fax: 250-956-3232

APPLICATION FOR GAS TAX-COMMUNITY WORKS

NAME OF APPLICATION: Sointula Firehall Solar Backup System

LOCATION AND ADDRESS OF PROPOSAL:

COMMUNITY

IN ELECTORAL AREA: A

If REGIONAL Regional Wide Service or list Impacted Communities and areas

SERVICE: Sointula Fire

RDMW Land Tenure: Fee Simple

TYPE OF APPLICATION:

Local Roads/Bridges Public Transit Drinking Water Wastewater Solid Waste

Community Energy Systems Recreational Infrastructure Cultural Infrastructure Tourism Infrastructure

Disaster Mitigation Capacity Building

NEW DEAL FUNDING REQUIRED Project Budget Attached Community Support Attached

Revenues: Gas Tax \$29,000

Expenditures: Design and Build System \$27,000
Inspection Travel & Contingency \$ 2,000
\$29,000

PROJECT DESCRIPTION: Provide a solar powered backup power system for the **Sointula** Firehall. While grid tied, this will also be able to operate independently of the grid so that the Sointula Firehall will continue to be functional during power outages and maintain communications indefinitely with the Regional Operations Center and other RDMW firehalls. The Hall is also very close to the Community Hall which serves as the back-up community reception center in emergencies. The system will be powered by 12 solar panels generating 3.6kw of electricity that will supply an 8kw lithium ion battery with any surplus power being fed back into the grid. An electrical panel will be installed to provide continuous power to dedicated essential circuits. This project is part of the RDMW continual emergency communications network comprised of the Regional District main office in Port McNeill and firehalls in Hyde Creek, Woss, Sointula and Coal Harbour. The concept of the emergency communications resilient network was approved earlier.

COMMUNITY WORKS OBJECTIVES ADDRESSED BY PROPOSAL, with measured Outcomes:

- Reduced carbon footprint & GHG emissions
- Reduced electricity costs for the Sointula Fire Service
- Improved capacity and resiliency during emergencies

TEST OF INCREMENTALITY *This project could not have been considered if New Deal funds were not available.*

FOR OFFICE USE ONLY		Staff lead: <u>Gerry Little</u>	<input checked="" type="checkbox"/> Copy to Finance
DATE RECEIVED:	May 19, 2019	PROJECT NUMBER:	GT2019-06/SOF005
CONSIDERED BY NEW DEAL COMMITTEE ON:	May 21, 2019	MOTION NUMBERS:	19-15; 110/2019
DECISION:	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved subject to_		<input type="checkbox"/> Not Approved
BUDGETED PROJECT COST:\$	\$29,000	NEW DEAL APPROVED FUNDING:\$	\$29,000. +
PROJECT CERTIFIED COMPLETED :	<u>Signature of Manager</u>	ACTUAL PROJECT COST:\$	36,426
DATE CONFIRMATION PROVIDED TO UBCM:			

Account No.	CC3	Description	Voucher No.	Period	Year	Appl Code	Ref No.	Debit	Credit
15718800	SOF005	SOINTULA FIRE-TESLA POWERWALL DOWN PMT GT2019-06	FEB20AP		2	2020 AP	00429-0001	14700	
15718800	SOF005	SOINTULA FIRE-TESLA POWERWALL DOWN PMT GT2019-06	FEB20AP		2	2020 AP	00429-0001		-700
15718800	SOF005	JAN 28-FEB 27/20 MASTERCARD TRANSACTIONS-GL-FERRY TRAVEL TO MALCOLM ISL-SFD SOLAR PRJ	FEB20AP		2	2020 AP	00435-0001	34.55	
15718800	SOF005		MAR-PAP		3	2020 AP	00442-0001		-50.48
15718800	SOF005	March BMO purchases	MAR-PAP		3	2020 AP	00442-0001	1140.74	
15718800	SOF005	Accomodations for Hakai - Sointula Firehall Solar Project	90		4	2020 AP	2598	200	
15718800	SOF005	14 - LED fixtures	21 MAR		4	2020 AP	2604	469.62	
15718800	SOF005	14 - LED fixtures	21 MAR		4	2020 AP	2604		-20.97
15718800	SOF005	Electrical work for Solar Project	134		5	2020 AP	2659	1811.47	
15718800	SOF005	Electrical Work - Solare Project Lighting	134		5	2020 AP	2659	876.25	
15718800	SOF005	HaiKai's Stay May 2020 Two Nights for SO Fire Project	MAY6SEA		5	2020 AP	2656	200	
15718800	SOF005	Roxul insulation	MAY21CHE		5	2020 AP	2706	236.67	
15718800	SOF005	Roxul insulation	MAY21CHE		5	2020 AP	2706		-10.57
15718800	SOF005	screw drivers	MAY21CHE		5	2020 AP	2706	44.39	
15718800	SOF005	screw drivers	MAY21CHE		5	2020 AP	2706		-1.98
15718800	SOF005	Solar gas tax project	MAY EFTMIL		5	2020 AP	00496-0001	14700	
15718800	SOF005	Solar gas tax project	MAY EFTMIL		5	2020 AP	00496-0001		-700
15718800	SOF005	May Master Card purchases by Shana	06-26-PAP		6	2020 AP	00532-0001	49.17	
15718800	SOF005	May Master Card purchases by Shana	06-26-PAP		6	2020 AP	00532-0001		-2.2
15718800	SOF005	Sointula Gas Tax Solar Project - LED lights	JUN4APCHQ		6	2020 AP	2736	804.83	
15718800	SOF005		JUN4APCHQ		6	2020 AP	2736		-38.33
15718800	SOF005	volt plug for compressor cables	0612CHEQUE		6	2020 AP	2757	581.03	
15718800	SOF005	volt plug for compressor cables	0612CHEQUE		6	2020 AP	2757		-27.67
15718800	SOF005	insulation	0612CHEQUE		6	2020 AP	2762	1893.37	
15718800	SOF005	insulation	0612CHEQUE		6	2020 AP	2762		-84.53
15718800	SOF005	insulation	0612CHEQUE		6	2020 AP	2762	335.99	
15718800	SOF005	insulation	0612CHEQUE		6	2020 AP	2762		-15
								38078.08	-1651.73

Project Total: \$ 36,426.35