TOWN OF HAY RIVER

Project Name:	Small Capital		Woighting	Value	
Projec Type:		Criteria	weighting	(0-10)	
Existing Asset:		Community Wellness	15	6	
Description:	Small projects	Legislative Requirements	20	C	
Substantiation:	The 'Small Capital' project includes small projects and	Environmental Impact	10	4	
	equipment that will increase efficiencies and capabilities of	Protection and Safety	20	5	
	the PW department. The following items were identified over	Community Need	18	4	
	recent years to address gaps and improve operational	Community Want	2	C	
	capability: 1) Hydraulic Angle Blade for loader - will				
	significantly increase efficiencies in snow clearing. 2)				
	skeleton bucket for the loader to segregate asphalt & concrete				
	at the snow dump in preparation of reuse. 3) Concrete mixer				
	and hand tools to handle small section replacement of				
	sidewalks throughout town. 4) Meter installation at truck fill to				
	accomodate additional users and create efficiencies between				
	administration and contracted users.				
		Broject Economics	15		
Capital Cost:	\$500.000	Total	100	3.02	
Project Timeline:					4
Start:	2024	T			
End:	2030	1			

Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning												\$0
Project Management												\$0
Contractors/Subcontractors		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000
Contingency												\$0
Annual Total	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000

Project Financing	Yes/No? Criteria												
Reserve Funding Eligible	yes]											
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI												\$0
	ITI SEED												\$0
	Donation												\$0
	Reserve Funding												\$0
	Property Tax												\$0
	Federal Gas Tax												\$0
	Other - Rural Transportation Fund 100%												\$0
	Other												\$0
	Other												
	Annual Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER COMMENTS:	Draft Operational Costs should be considered and are:												

OTHER COMMENTS:

brait Operational Costs should be considered and are.
Angled blade - Increased efficiencies in snow clearing, backup equipment availability when grader is down.
Skeleton Bucket - segregate material at snow dump that can be stockpiled and shredded for reuse in road construction
Concrete Mixer - mounted on a trailer, mixer will allow PW to replace sections of sidewalk 'in-house' and not rely on contractor's for supply and construction.
Truckfill Meter - potential to create savings in adminstrative work, as well as increased revenue stream from allowing sale of potable water to additional users.

TOWN OF HAY RIVER

Project Name:	Virtual Payroll System		Weighting	Value
Projec Type:	Administration	Criteria	weighting	(0-10)
Existing Asset:	None	Community Wellness	15	0
Description:	Switch from paper timesheets to an online payroll system	Legislative Requirements	20	0
Substantiation:	An online payroll system is more time efficient and convenient	Environmental Impact	10	0
	than manual payroll processing. It will:	Protection and Safety	20	0
	- Minimize the amount of human error on timesheets.	Commmunity Need	18	0
	finance staff to focus on other core activities	Community Want	2	0
	-Enable staff to access their pay stubs, tax forms and other			
	payroll information anytime from any device.	Project Economics	15	7
Capital Cost:	\$20,000	Total	100	1.05
Project Timeline:				
Start:	2024			
End:	2024			



Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning												\$0
Project Management												\$0
Contractors/Subcontractors		\$20,000										\$20,000
Contingency												\$0
Annual Total	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000

Project Financing	Yes/No? Criteria	_											
Reserve Funding Eligible	No												
Gas Tax Eligible Project Category													
CPI Eligible	Yes												
BCP Eligible Project		1											
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI		\$ 20,000.00			!							\$20,000
	ITI SEED					!							\$0
	Donation					!							\$0
	Reserve Funding												\$0
	Property Tax			1									\$0
	Federal Gas Tax					!							\$0
	Other					!							\$0
	Other												\$0
	Other												
	Annual Total	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20.000

OTHER COMMENTS:

Project will be funded from cost savings from the 2023 Vendor EFT implementation that was underbudget. Annual licensing fee of \$3000

TOWN OF HAY RIVER

Project Name:	Ray Benoit Rink Replacement		Maighting	Value
Project Type:	Construction	Criteria	weighting	(0-10)
Existing Asset:	asphalt pad and custom lumber build board system	Community Wellness	15	8
Description:	Purchase and install of board system on existing asphalt pad	Legislative Requirements	20	5
Substantiation:		Environmental Impact	10	0
	Current lumber board system at Ray Benoit Rink is in disrepair	Protection and Safety	20	8
	and poses a public safety risk. Existing asphalt pad is in very	Commmunity Need	18	5
	poor condition but adequate for winter use. Estimates for	Community Want	2	7
	temporary board systems (freeze in anchors) vary between \$40K and \$100K. These estimates do not include repair/replacement of the existing asphalt pad. Two local contractors have committed to in-kind contributions. Likely that non-profit organizations and community fundraising could raise some funds to support the project.	Project Economics	15	7
Capital Cost:	\$100,000	Total	100	5.89
Project Timeline:				
Start:	2024			
End:	2024			



Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning												\$0
Project Management												\$0
Contractors/Subcontractors		\$ 100,000.00										\$100,000
Contingency												\$0
Annual Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000 A

Project Financing	Yes/No? Criteria												
Reserve Funding Eligible	yes												
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI												\$0
	ITI SEED												\$0
	Donation		\$ 100,000.00										\$100,000
	Reserve Funding												\$0
	Property Tax												\$0
	Federal Gas Tax												\$0
	Other												\$0
	Other												\$0
	Other												
	Annual Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000 B

OTHER COMMENTS:

Draft Operational Costs should be considered and are:

Minimal impact to opertional cost. Skate park equipment is very durable, with minimal annual maintenance required. Purchase of the pump track is expected to have negligible impact to maintenance routine and costs.

TOWN OF HAY RIVER

Project Name:	Skate Park Upgrades		Waighting	Value
Projec Type:	Procurement of new equipment	Criteria	weighting	(0-10)
Existing Asset:	Skate Park Phase	Community Wellness	15	8
Description:	Purchase pump track to expand existing skate park installations	Legislative Requirements	20	0
Substantiation:	Chaser Skatepark was proposed and developed by the Hay River	Environmental Impact	10	0
	Skatepark Committee as part of a 2013 contribution agreement	Protection and Safety	20	3
	with THR. The committee has approximately \$80K funds	Commmunity Need	18	3
	remaining from the initial project and a resurgency in membership	Community Want	2	6
	and interest. The committee is proposing the following phase 2			
	improvements to the skatepark: (1) purchase of a pumptrack to			
	make the park more accessible to beginner/intermediate bikers			
	and skaters, (2) installation of a privacy curtain between the park			
	and library, (3) application of asphalt sealant by a group of			
	volunteers.	Project Economics	15	9
Capital Cost:		Total	100	3.81
Project Timeline:				
Start:	2024			
End:	2024			



Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning												\$0
Project Management												\$0
Contractors/Subcontractors		\$100,000										\$100,000
Contingency												\$0
Annual Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000 A

Project Financing	Yes/No? Criteria												
Reserve Funding Eligible	no												
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI												\$0
	ITI SEED												\$0
	Donation		\$ 79,000.00										\$79,000
	Reserve Funding												\$0
	Property Tax												\$0
	Federal Gas Tax												\$0
	Other - Rural Transportation Fund 100%												\$0
	Other		\$ 21,000.00										\$21,000
	Other												
	Annual Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000 E

OTHER COMMENTS:

Draft Operational Costs should be considered and are:

Minimal impact to opertional cost. Skate park equipment is very durable, with minimal annual maintenance required. Purchase of the pump track is expected to have negligible impact to maintenance routine and costs.

TOWN OF HAY RIVER

Project Name:	Cemetery Expansion Project - New Site		Woighting	Value	
Projec Type:	addition/ replacement	Criteria	weighting	(0-10)	
Existing Asset:		Community Wellness	15	8	
Description:		Legislative Requirements	20	6	
	Cemetery has 2-3 years of capacity remaining. Through the				
Substantiation:	establishment of a Land Use & Planning Committee &	Environmental Impact	10	6	The second second second second second second
	supported by Administration's land planning subject expertise.	Protection and Safety	20	10	
	the project includes identification of land, and the	Commmunity Need	18	10	
	design/construction of a new comptony. Yoar 1 will incorporate	Community Want	2	10	
	site selection & design: year 2 will be construction. An undate				
	to the <i>Cemetery Bylaw</i> will dictate maintenance procedures for				
	the facility.	Project Economics	15	9	and the second s
Capital Cost:	\$200,000	Total	100	8.35	
Project Timeline:					
Start:	2023				
End:	2024				

Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning		\$50,000										\$50,000
Project Management			\$20,000									\$20,000
Contractors/Subcontractors			\$100,000									\$100,000
Contingency			\$30,000									\$30,000
Annual Total	\$0	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000

Project Financing	Yes/No? Criteria												
Reserve Funding Eligible	yes												
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI												\$0
	ITI SEED												\$0
	Donation												\$0
	Reserve Funding		50000	150000									\$200,000
	Property Tax												\$0
	Federal Gas Tax												\$0
	Other - Rural Transportation Fund 100%												\$0
	Other												\$0
	Other												
	Annual Total	\$0	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000 B

OTHER COMMENTS:

Draft Operational Costs should be considered and are:

Increased operational requirements estimated at \$12,000/year to maintain new cemetary, in addition to maintaing existing site.

TOWN OF HAY RIVER

Project Name:	Lift Station 1 Mitigation		Woighting	Value	
Projec Type:	Replacement/Addition	Criteria	weighting	(0-10)	
Existing Asset:		Community Wellness	15	4	4 TO L
Description:	Lift Station 1 Flood Mitigation	Legislative Requirements	20	0	
Substantiation:	The flood event of 2022 resulted in substantial damage to				
	critical infrastructure, particularly LS1 on Riverview Drive. Lift				B BROBER DEAD 300, 406 00 300, 1
	Station 1 has since been operational with significant repairs			_	
	required to bring back to to pre-flood functionality.	Environmental Impact	10	5	
	Outstanding repairs to the facility are budgeted through a			_	
	separate project and covered through insurance. Following the	Protection and Safety	20	5	1 + 1 · 0+040
	flood, Stantec provided the Town with a full condition				
	assessment of LS1, as well as options for mitigation against				
	future events. These options for mitigation include raising the				BUILDING
	main floor elevation (\$2.9M), building an electrical & control	Community Nood	10	c	
	building offset from the lift station (\$3.2M), constructing a new	community Need	10	0	
	lift station (\$7.7M), and building a retaining wall surrounding				
	the lift station (\$3.1M). Aside from project cost, considerations				
	should be made for system interruption during construction	Community Want	2	2	
	and effectiveness as a mitigation solution. In consideration of	Project Economics	15	0	
	the criteria mentioned above, moving the electrical/control				
	building to a higher elevation is the recommended solution if				
	mitigation is desired.				
Capital Cost:	\$3.2M	Total	100	3.22	2
Project Timeline:					
Start:	2024				
End:	2025				

Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning		\$200,000										\$200,000
Project Management												\$0
Contractors/Subcontractors		\$3,000,000										\$3,000,000
Contingency												\$0
Annual Total	\$0	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200,000

Project Financing	Yes/No? Criteria												
Reserve Funding Eligible	yes												
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI												\$0
	ITI SEED												\$0
	Donation												\$0
	Reserve Funding												\$0
	Property Tax												\$0
	Federal Gas Tax												\$0
	Other - Rural Transportation Fund 100%												\$0
	Unfunded		3200000										\$3,200,000
	Other												
	Annual Total	\$0	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 E

OTHER COMMENTS:

Funding for the project has not been identified. Administration is waiting for a response from MACA on potential DFAA funding.

TOWN OF HAY RIVER

Project Name:	Pickup Truck Replacements		Woighting	Value	
Projec Type:	Replacement	Criteria	weighting	(0-10)	
Existing Asset:		Community Wellness	15	4	
Description:	Phased Replacement of PW Truck Fleet	Legislative Requirements	20		
Substantiation:	Phased replacement of PW pickup fleet, in order of need with	Environmental Impact	10	5	
	consideration of maintenance and obsolescence. The first	Protection and Safety	20	6	
	replacement is a 3/4 tonne pickup used for plowing, hydrant	Community Need	18	6	
	flushing and towing a utility trailer.	Community Want	2	4	Krayoline
		Project Economics	15	7	The former of the second secon
Capital Cost:	\$305,000	Total	100	4.51	
Project Timeline:					
Start:	2024				
End:	2030				and the second se

Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning												\$0
Project Management												\$0
Contractors/Subcontractors		\$80,000	\$75,000			\$75,000		\$75,000				\$305,000
Contingency												\$0
Annual Total	\$0	\$80,000	\$75,000	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$0	\$0	\$305,000

Project Financing	Yes/No? Criteria												
Reserve Funding Eligible	yes]											
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI							75000					\$75,000
	ITI SEED												\$0
	Donation												\$0
	Reserve Funding		80000	75000			75000		75000				\$305,000
	Property Tax												\$0
	Federal Gas Tax												\$0
	Other - Rural Transportation Fund 100%												\$0
	Other												\$0
	Other												
	Annual Total	\$0	\$80,000	\$75,000	\$0	\$0	\$75,000	\$75,000	\$75,000	\$0	\$0	\$0	\$380,000 B

OTHER COMMENTS:

Draft Operational Costs should be considered and are:

Decrease in maintenance costs, which are increasing as assets age.

PW Fleet (items in red priority for replacement)								
Ford F150	2007	95k						
Ford F150	2010	118k						
Ford F250	2008	117k						
Ford F150	2018	94k						
Ford F150	2017	90k						
Ford F150	2004	110k						
Ford F350	2005	43k						
Ford F150	2011	94k						
Ford F150	2000	130k						

TOWN OF HAY RIVER

Project Name:	Grader Repair		Woighting	Value	
Projec Type:	Repair	Criteria	weighting	(0-10)	
Existing Asset:		Community Wellness	15	5	
Description:		Legislative Requirements	20	0	
Substantiation:	Repairs on the grader in 2023 were successful in allowing PW	Environmental Impact	10	0	
	to finish the snow clearing season, as well as the road grading	Protection and Safety	20	6	
	season. However, a permanent solution through replacement	Community Need	18	7	
	of the grader's blade circle is necessary, as repairs become	Community Want	2	7	
	more and more frequent.				
		Project Economics	15	8	
Capital Cost:	\$50,000	Total	100	4.55	
Project Timeline:					
Start:	2024				
End:	2024				

Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning												\$0
Project Management												\$0
Contractors/Subcontractors		\$50,000										\$50,000
Contingency												\$0
Annual Total	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000

Project Financing	Yes/No? Criteria	_											
Reserve Funding Eligible	yes												
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI		50000										\$50,000
	ITI SEED												\$0
	Donation												\$0
	Reserve Funding												\$0
	Property Tax												\$0
	Federal Gas Tax												\$0
	Other - Rural Transportation Fund 100%												\$0
	Other												\$0
	Other												
	Annual Total	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000

OTHER COMMENTS:

Draft Operational Costs should be considered and are:

Not actioning this repair will result in significant downtime and increased costs incurred due to contracted snow clearing.

TOWN OF HAY RIVER

Project Name:	District Biomass Heating System		Weighting	Value	
Projec Type:	Engineering/Planning	Criteria	weighting	(0-10)	UND IN
Existing Asset:		Community Wellness	15	6	RIDING I
Description:	Biomass heating system for downtown municipal buildings	Legislative Requirements	20	6	
Substantiation:	A wood pellet heating district to connect five municipal and	Environmental Impact	10	9	
	territorial buildings. This includes the Emergency Services	Protection and Safety	20	4	
	Building, new Town Hall building, the Recreation Center, the	Community Need	18	6	
	Aquatic Center, and the library. It is anticipated that the initial	Community Want	2	6	
	district would offset approximately 73% of the five buildings'				
	propane use. The project's economic viability depends greatly				
	on the cost of fuel sources, carbon taxation, and funding. With				
	a carbon tax that is expected to increase from 65 to 150 \$/Ton				
	CO2 between 2023 and 2030, and with the current cost of fuel				
	sources the project would present a simple payback period of				
	8 years if its capital cost is funded at 75%				
	o years in its capital cost is funded at 75%.				
		Project Economics	15		The second secon
Capital Cost:	\$3,300,000	Total	100	5	
Project Timeline:					-
Start:	2024				
End:	2025				

Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning		\$570,000										\$570,000
Project Management												\$0
Contractors/Subcontractors			\$2,730,000									\$2,730,000
Contingency												\$0
Annual Total	\$0	\$570,000	\$2,730,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,300,000

Project Financing	Yes/No? Criteria												
Reserve Funding Eligible	yes												
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI		570000									1	\$570,000
	ITI SEED											(\$0
	Donation												\$0
	Reserve Funding											1	\$0
	Property Tax											1	\$0
	Federal Gas Tax												\$0
	Other - Rural Transportation Fund 100%											1	\$0
	Unfunded			2730000									\$2,730,000
	Other												
	Annual Total	\$0	\$570,000	\$2 730 000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$570,000

OTHER COMMENTS: Draft Operational Costs should be considered and are: Fuel cost savings = \$187,000 / year Maintenance savings = (\$25,000) / year Provision for replacement = (\$132,000)/year

Provision for replacement = (\$132,000)/year Carbon Tax savings = \$50,000 to \$114,000 / year Net savings = \$80,000 to \$144,000 / year

TOWN OF HAY RIVER

Project Name:	Vehicle Extricaiton Tool Replacement		Weighting	Value
Projec Type:	Replacemnt	Criteria	weighting	(0-10)
Existing Asset:	2009	Community Wellness	15	4
	These tools are used for vehicle extrication in motor vehicle			
Description:	accidents.	Legislative Requirements	20	(
Substantiation:	The current tools are getting old and woren out to still be in	Environmental Impact	10	2
	service. tecnology has also made some big changes in that	Protection and Safety	20	8
	equipment type using battery operated hydrolics instead of a	Commmunity Need	18	7
	genrator and hydrolic lines makeing the curent tools realtivily	Community Want	2	e
	outdated. We were also able to secure funding to cover the the majority of the cost of the tools through an application for one time funding for highway ground ambulance equipment.	Project Economics	15	
Capital Cost:	\$120,000	Total	100	4.83
Project Timeline:				
Start:	2024			
End:	2024			



Planned Capital Expenditures

Expenditure	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
Engineering/Planning												\$0
Project Management												\$0
Contractors/Subcontractors		\$120,000										\$120,000
Contingency												\$0
Annual Total	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000

Project Financing	Yes/No? Criteria												
Reserve Funding Eligible	Yes												
Gas Tax Eligible Project Category													
CPI Eligible													
BCP Eligible Project													
	Funding Source	2023 or Prior	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Expense Total
	MACA CPI		25000										\$25,000
	ITI SEED												\$0
	Donation												\$0
	Reserve Funding												\$0
	Property Tax												\$0
	Federal Gas Tax												\$0
	Other - Rural Transportation Fund 100%												\$0
	Other		95,000										\$95,000
	Other												
	Annual Total	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000 B

OTHER COMMENTS: Draft Operational Costs should be considered and are: