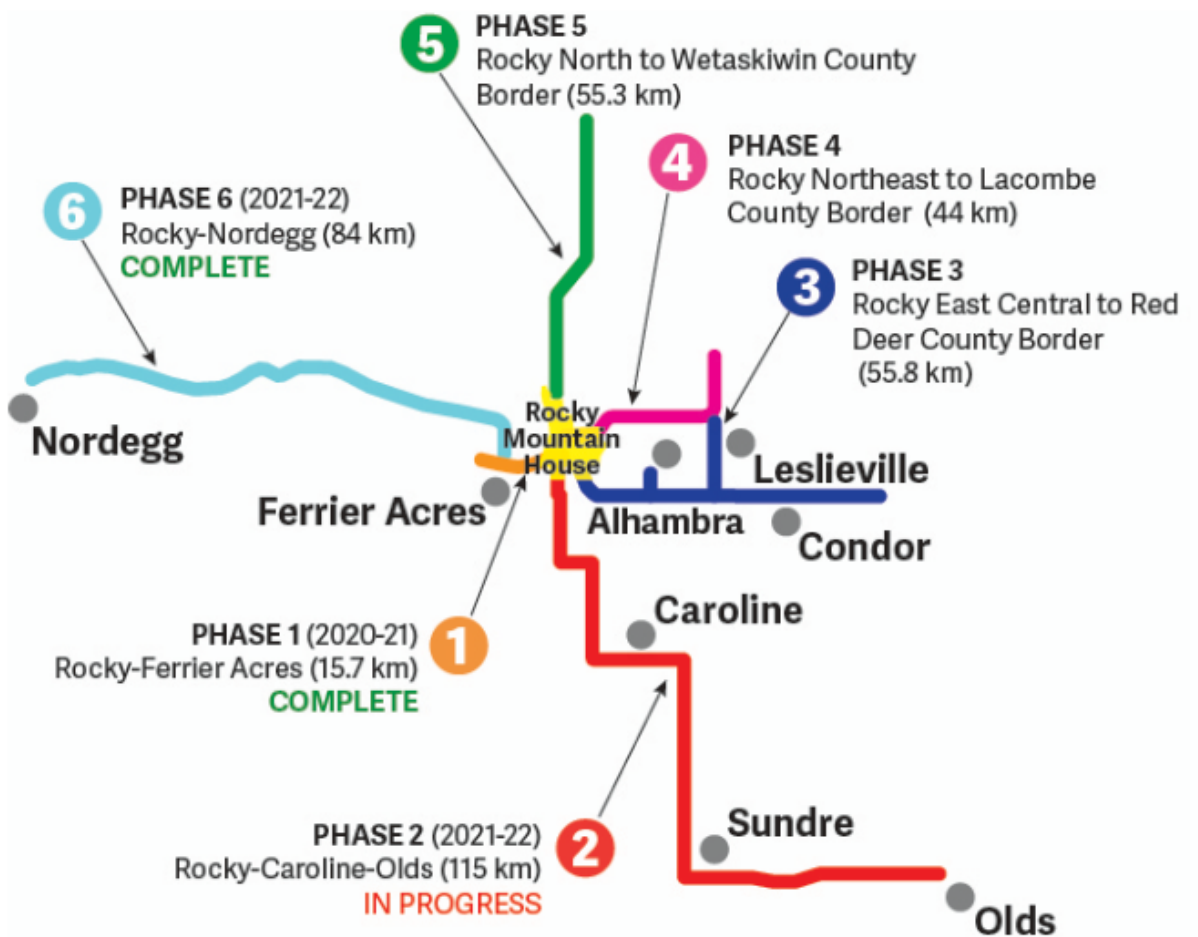


Clearwater County Broadband Project



This document is a best efforts and may contain errors and omissions.

Table of Contents

Introduction	4
June 2022 County Business Plan: (3 years ago)	6
UBF Areas, Grants, and RFP's	9
UBF Areas	9
Grants	10
RFP's	12
RFP Awarded Costs to Date - Nov. 6, 2025	13
Estimated Cost to Complete	14
I have questions.	16
Phase 1- Rocky-Ferrier Acres	18
What information does the County have?	18
The Project Management Template:	19
The Project Schedule Template:	28
Phase 2 - Rocky-Caroline-Olds	30
Phase 3 - Rocky East Central to Red Deer	31
Phase 4- Rocky Northeast to Lacombe	32
Phase 5 - Rocky North to Wetaskiwin	33
Phase 6 - Rocky-Norgegg	34
RFP Specific Analysis	35
Consolidated Summary of Reporting Requirements	35
FOIP Request. Created under OLD rules.	37

Introduction

In June, 2022 the County provided the following information. It has been 3 years. I am curious how things are progressing. These implementation phases (projects) roll up into the greater Clearwater County Broadband Capital project.

CWC Regional backbone/ transport network

- ~ 369 km of conduit and fibre deployed in 6 phases
- two towers

Implementation Phase	Estimated Cost	Distance
1 Rocky-Ferrier Acres (2020-21) COMPLETE	\$998,000	15.7 km
2 Rocky-Caroline-Olds (2021-2022) IN PROGRESS	\$6,900,000	115 km
3 Rocky East Central to Red Deer County Border	\$2,707,000	55.8 km
4 Rocky Northeast to Lacombe County Border	\$1,782,000	44 km
5 Rocky North to Wetaskiwin County Border	\$2,376,000	55.3 km
6 Rocky-Nordegg (2021-22) COMPLETE	\$4,308,000	84 km
 Wireless Fixed - IN PROGRESS Broadband Access Costs	\$1,100,000	
TOTAL Broadband, Equipment, Infrastructure	\$20,171,000	369.8 km (estimated)

In the County's own words:

What is a capital budget?

The capital budget indicates the funds needed for a specific year of the 10-year capital planning period. It is how major projects are funded, such as bridge rehabilitation and construction; building and improving public facilities such as recreation facilities (Rocky Regional Recreation Centre), community centres/halls, fire halls and equipment; dealing with growth pressures such as new roads; and new initiatives. These costs are similar to adding an addition to your home this year.

The capital budget is prepared to a 10-year outlook, but reviewed and approved yearly.

Budget by definition is what you plan to spend to accomplish a task. In the public sector the word budget takes on slightly different connotation; "funds needed". **In this case "estimated costs" are assumed to be budget.**

The above cost estimates are for the backbone ONLY. They do NOT include fibre to the house.

I would like to know the current "funds needed" to complete all 6 phases and the "Wireless Fixed" component. Completion to me means households are hooked up and working. I would also like to know what the annual cost to taxpayers will be for the operation of the network.

June 2022 County Business Plan: (3 years ago)

Capital Investment Summary: Phases 1 – 6

CAPITAL ASSETS SUMMARY (\$ CAD)

Fibre Network Cost	16,997,083.00
Owned and Constructed	
• Transport/Backbone	16,629,583.00
• Distribution/Access	-
• Drop Installations	367,500.00
Capital Lease Fibre	-
PoP Cost	1,508,444.00
Customer Premises Equipment (CPE)	31,650.00
Wireless Network Cost	810,420.00
County Network Cost	<u>19,347,597.00</u>
Less UBF Grant Funding (Nordegg)	(\$3,700,000)
NET	<u>\$15,647,597</u>

What does this mean?

Is this actual costs for completing the backbone for all six phases?

The grant being applied is specifically for the Nordegg backbone, if so it should be included. Should there be more grant money applied?

Is this the expected annual operating costs borne by the County?

Backbone: Operational Cost Summary:

Phases 1 - 6

	2021	2022	2023	2024	2025
<u>Lit Services</u>					
Gateway		153.3	153.3	153.3	157.2
Colocation & Leasing		19.5	19.5	19.5	20.0
Wages and Payroll		252.7	257.8	262.9	268.2
Customer Support		294.7	300.6	306.6	312.7
SG&A	76.0	77.5	79.1	188.9	192.7
Repair and Maintenance		238.1	238.1	238.1	242.8
Total costs	76	1,036	1,048	1,169	1,194

* Numbers adjusted to an annual term for County Transport Broadband Program (all figures are in \$ x 1000)

How were the revenue estimates calculated?

Revenue Estimates: Phases 1 – 6

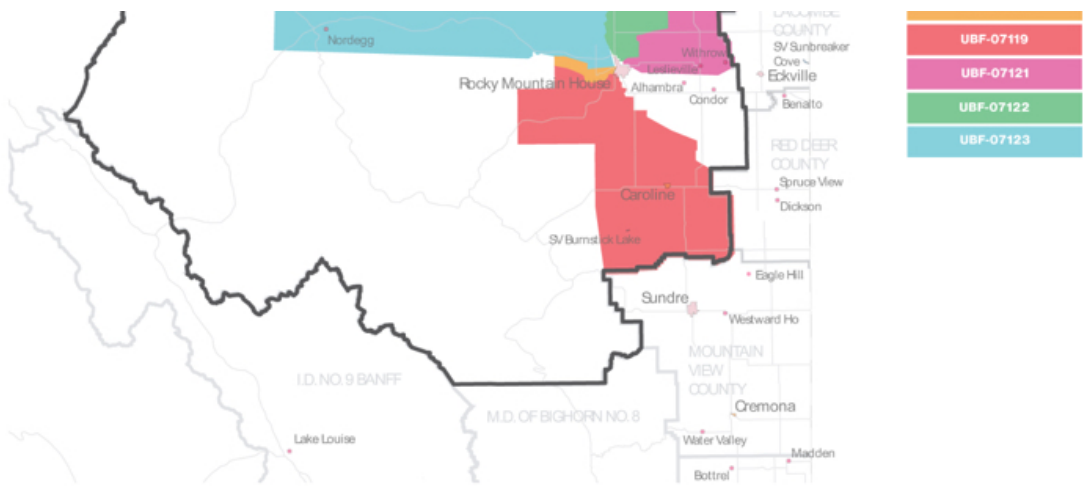
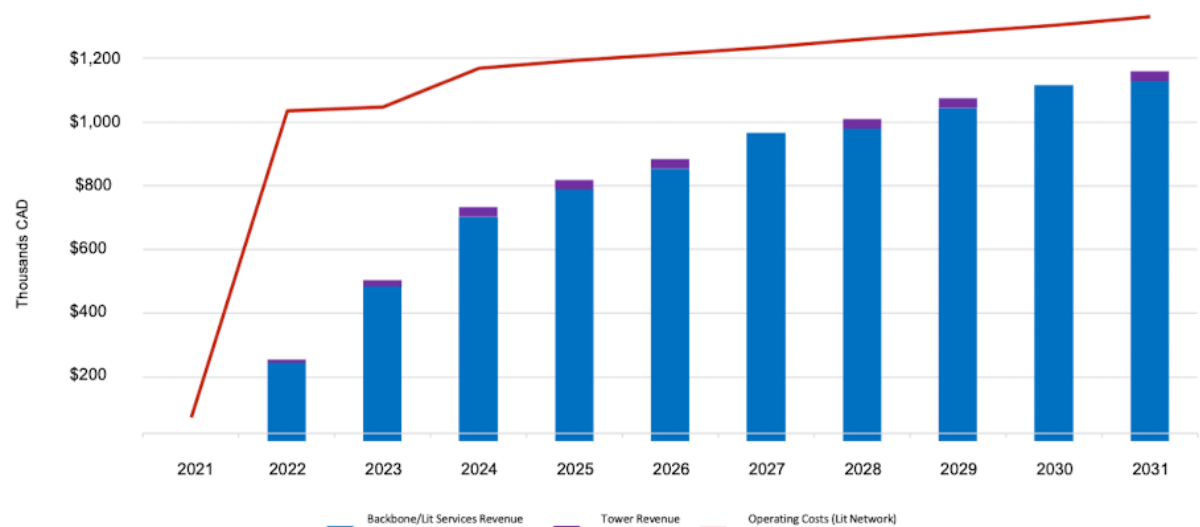
(\$000's CAD)	2022 *	2023	2024	2025
Dark Fibre Lease(s)	107	207	342	422
Conduit Lease(s)	100	230	314	314
Lit Service(s)	39	46	46	52
Tower Revenue	10	20	30	30
Total Revenue	256	503	732	818

* Numbers adjusted to an annual term for County Transport Broadband Program
All figures are in \$ x 1000

This shows, based on all the estimates, how much operating the network will cost taxpayers annually.

Financial Analysis and Key Metrics: Phases 1 – 6

Operating Breakeven Analysis (Dark + Lit Wholesale Network)



UBF Areas, Grants, and RFP's

The RFP's released by Clearwater County to implement the Broadband initiative have a many to one relationship and a one to many relationship to each other. The budget numbers provided are for the backbone of each phase. Not related to grants. Grants are related to UBF areas.

UBF Areas

Grants

Government grants are provided by area. Clearwater has received grants for 5 areas in addition to Nordegg. Each area will require 1 or more RFP's to complete.

All RFP's should roll-up and equal the total cost of the Clearwater County Broadband project across all Phases **with the exception of internal costs**.

Tracking back numbers to the "backbone estimated cost" provided by the Phases defined by Clearwater County may be a bridge to far. It would require allocations from RFP to Phase. The required allocation percentages may not available. This table attempts to cross reference phases to UBF's. The Federal/Alberta split is a guess, for now.

Backbone Phase	UBF Area(s)	RFPs	Grant	Notes
Phase 1	UBF 03250	BB01-2024 (design/construction), BB05-2024 (cable installation), BB03-2024 (materials), Type 4 (drop installation)	2024 (\$2,332,741; Alberta: \$1,166,370.50)	Rocky-Ferrier Acres, completed. Supports FTTH distribution and drop installation ("ditch to house").
Phase 2	UBF 03250, 07123, 07119	BB01-2024 (design/construction, 03250/07123 East), BB02-2024 (design/construction, 07123 West), BB04-2024 (design/construction, 07119), BB05-2024 (cable installation, 03250/07123), BB09-2025 (cable installation, 07119), BB03-2024 (materials), Type 4 (drop installation)	2024 (\$2,332,741, \$4,944,592, \$32,332,828; Alberta: \$1,166,370.50, \$2,472,296, \$16,166,414)	Rocky-Caroline-Olds, in progress. Supports FTTH distribution and drop installation ("ditch to house").
Phase 3	UBF 07123 (East), 07119	IT-02/2024 (design/construction, backbone) , BB01-2024 (design/construction, 07123 East), BB04-2024 (design/construction, 07119), BB05-2024 (cable installation, 07123), BB09-2025 (cable installation, 07119), BB03-2024 (materials), Type 4 (drop installation)	2024 (\$4,944,592, \$32,332,828; Alberta: \$2,472,296, \$16,166,414)	Rocky East Central to Red Deer County Border, planned. IT-02/2024 builds backbone (~30 km); others support FTTH distribution and drop installation ("ditch to house").

Phase 4	UBF 07121, 07122	BB06-2025 (design/construction, 07121), BB07-2025 (design/construction, 07122), BB10-2025 (cable installation, 07121/07122), BB03-2024 (materials), Type 4 (drop installation)	2024 (\$13,861,734, \$9,256,528; Alberta: \$6,930,867, \$4,628,264)	Rocky Northeast to Lacombe County Border, planned. Supports FTTH distribution and drop installation ("ditch to house").
Phase 5	UBF 07119, 07121	BB04-2024 (design/construction, 07119), BB06-2025 (design/construction, 07121), BB09-2025 (cable installation, 07119), BB10-2025 (cable installation, 07121), BB03-2024 (materials), Type 4 (drop installation)	2024 (\$32,332,828, \$13,861,734; Alberta: \$16,166,414, \$6,930,867)	Rocky North to Wetaskiwin County Border, planned. Supports FTTH distribution and drop installation ("ditch to house").
Phase 6	None (Nordegg)	None	2022 (\$3,781,303, RRS-02669; Alberta: \$1,890,651.50)	Rocky-Nordegg, completed. No FTTH or drop installation.

In order to complete a phase, houses connected, multiple contractors will be required. Backbone vs" ditch to house" for example requires different sizes of equipment and expertise.

Breaking the installation of fibre to the house into multiple RFP's increases opportunities for smaller local contractors and by operating concurrently in different areas provide faster hookups for residences.

The following grant amounts have been received from the **Federal** Government. I believe the Alberta Government is part of these funds. I could not find any split information.

Grant Allocation (total \$66,509,726, per provided amounts):

- UBF 03250: \$2,332,741, 615 households
- UBF 07119: \$32,332,828, 1,222 households
- UBF 07121: \$13,861,734, 434 households

- UBF 07122: \$9,256,528, 308 households
- UBF 07123: \$4,944,592, 411 households
- 2022 Nordegg: \$3,781,303, backbone, 242 households

Purpose: Funds FTTH deployment for 2,998 households across UBF areas (1,698.9 km), covering RFPs BB01-BB10, Type 4 RFP (drop installation,), and partial backbone costs (Phases 1-5).

The grants provided are under time constraints for execution.

<https://ised-isde.canada.ca/site/high-speed-internet-canada/en/universal-broadband-fund-application-guide#33>

“Large scale projects are to be completed by March 31, 2026 at the latest”

Does the grant money go away if not completed? This is what drives the scheduling question, estimate completion dates, as well as, total forecasted completed cost for the entire broadband project.

RFP's

IT-02/2024: Fibre Backbone Construction for Rocky East Route

BB01-2024: Design/construction, UBF 03250, 07123 (East).

BB02-2024: Design/construction, UBF 07123 (West).

BB03-2024: Material procurement, all UBF areas.

BB04-2024: Design/construction, UBF 07119.

BB05-2024: Cable installation, UBF 03250, 07123.

BB06-2025: Design/construction, UBF 07121.

BB07-2025: Design/construction, UBF 07122.

BB09-2025: Cable installation, UBF 07119.

BB10-2025: Cable installation, UBF 07121, 07122.

BB11-2025, Open-Access Broadband Network Operations/Support Services

BB12-2025: Core Router

Type 4 RFP: Drop installation, all UBF areas.

The cost of completing the above RFP's (so far, assuming that is all of them) PLUS internal costs will equal the total cost of the Clearwater County Broadband Project.

RFP Awarded Costs to Date - Nov. 6, 2025

How much left to go?

	Awarded Cost	Actual Costs	Notes
RFP's			
IT-02/2024: Fibre Backbone Construction for Rocky East Route	\$3,699,648	0	
BB01-2024: Design/construction, UBF 03250, 07123 (East).	\$6,007,215	0	
BB02-2024: Design/construction, UBF 07123 (West).	\$2,163,587	0	
BB03-2024: Material procurement, all UBF areas.		0	Closed. -Dead?
BB04-2024: Design/construction, UBF 07119.	\$20,982,969	0	
BB05-2024: Cable installation, UBF 03250, 07123.	\$1,111,723	0	
BB06-2025: Design/construction, UBF 07121.	\$6,470,350	0	
BB07-2025: Design/construction, UBF 07122.	\$8,596,469	0	
BB08-2025: Fiber To The Home (FTTH) Drop Installation	\$6,961,618	0	
BB09-2025: Cable installation, UBF 07119.	\$4,408,889	0	
BB10-2025: Cable installation, UBF 07121, 07122.	\$2,903,152	0	
BB11-2025: Open-Access Broadband Network Operations/Support Services		0	Unawardable
BB12-2025: Core Router	\$512,598	0	Evaluation
Type 4 RFP: Drop installation, all UBF areas.		0	
Internal Costs: Administration, Consultants, etc		0	???????
Total	\$63,818,218	0	

Estimated Cost to Complete

The following table is based on industry standards. **This table is only slightly better than a WAG. (wild ass guess).**

Summary Table

Grant	Amount	Purpose	RFPs Covered	Execution Cost	Grant Contribution	Taxpayer Cost
April 2022 (Nordegg)	\$3,781,303	Phase 6 backbone (242 households)	None	\$4,308,000	\$3,781,303	\$526,697
June 2024 (UBF 03250)	\$2,332,741	FTTH (615 households)	BB01-2024, BB05-2024, BB03-2024, Type 4	\$3,110,321 + \$73,500 (drop) = \$3,183,821	\$2,332,741 + \$56,493 = \$2,389,234	\$794,587
June 2024 (UBF 07119)	\$32,332,828	FTTH (1,222 households)	BB04-2024, BB09-2025, BB03-2024, Type 4	\$43,110,437 + \$146,250 (drop) = \$43,256,687	\$32,332,828 + \$112,250 = \$32,445,078	\$10,811,609
June 2024 (UBF 07121)	\$13,861,734	FTTH (434 households)	BB06-2025, BB10-2025, BB03-2024, Type 4	\$18,482,312 + \$52,080 (drop) = \$18,534,392	\$13,861,734 + \$39,896 = \$13,901,630	\$4,632,762

June 2024 (UBF 07122)	\$9,256,528	FTTH (308 households)	BB07-2025, BB10-2025, BB03-2024, Type 4	\$12,342,037 + \$36,960 (drop) = \$12,378,997	\$9,256,528 + \$28,305 = \$9,284,833	\$3,094,164
June 2024 (UBF 07123)	\$4,944,592	FTTH (411 households)	BB01-2024, BB02-2024, BB05-2024, BB03-2024, Type 4	\$6,592,789 + \$49,320 (drop) = \$6,642,109	\$4,944,592 + \$37,781 = \$4,982,373	\$1,659,736
Total	\$66,509,726			\$103,808,897	\$66,509,726	\$32,150,421

This indicates the total cost (unfunded) to Clearwater County taxpayers could approach north of \$32M PLUS internal costs. Revenues will be applied to offset internal costs. What is the expected contribution/loss?. See page 5.

Execution Cost Estimate: Backbone costs are from the business plan (\$20,171,000). FTTH costs (\$83,600,000) are derived from the 2024 grant being 75% of the total, per.

The balance of this document walks you through the process to obtain the required information to calculate actual costs and schedule to date. The FOIP's will provide base information to calculate the cost to complete all six implementation phases. Houses connected.

I have questions.

I would like to know the financial exposure the citizens of Clearwater County have regarding the funds to complete all phases?

I would like to know actual costs versus Original budget by RFP.

I would like to know what adjustments, and why, were made to the Original budget/Bid by RFP.

I would like to know current schedule to complete versus the original schedule. Can we make the grant deadlines of completion?

I would like to know the administrative cost incurred by the County managing the creation, tending, evaluation, selecting, and tracking the RFP's costs and schedule.

I would like to know what are the annual expected costs to taxpayers for continued operation.

I would like to know which staff are managing these capital projects.

I would like to know the details of the contract with Arcadis.

I would like to know what additional functions the County is assuming that it does not currently provide. Network operator? IT management?

I would like to know awarded RFP price and actual cost to complete.

The following pages are broken out by the six original phases as defined by the County. The estimated cost for each phase is for the backbone ONLY.



Implementation Phase	Estimated Cost	Distance
1 Rocky-Ferrier Acres (2020-21) COMPLETE	\$998,000	15.7 km

Phase 1- Rocky-Ferrier Acres



Implementation Phase Estimated Cost Distance

1 Rocky-Ferrier Acres (2020-21) COMPLETE	\$998,000	15.7 km
---	-----------	---------

Related UBF area - UBF 03250 \$2,332,741, 615 households

Associated RFP's

<https://purchasing.alberta.ca/search>

BB01-2024 <https://purchasing.alberta.ca/posting/AB-2024-08722>

BB05-2024 <https://purchasing.alberta.ca/posting/AB-2024-09954>

BB03-2024 <https://purchasing.alberta.ca/posting/AB-2024-09259>

The total actual cost to complete this phase will involve a percentage of costs from ALL three RFP's. This would not include Clearwater County internal costs to manage.

What information does the County have?

Common Reporting Requirements

All the RFPs emphasize timely reporting (weekly progress, **monthly financials**, immediate incident reports), use of standardized templates (e.g., Attachment 10 for BB01-2024, Attachment 8 for BB05-2024), and digital submission via SharePoint or email. Closeout documentation, including as-built files and test records, is critical for BB01-2024 and BB05-2024, while BB03-2024 focuses on inventory and delivery tracking.

There are two relevant Excel files:

- Project Management Template

- Project Schedule Template

The Project Management Template:

Summary Tab

 Clearwater County Broadband				
Project Name:				
Project Number:				
Contractor Name:				
Project Manager:				
	1 Weekly Progress Report			
	2 Procurement / Material Order			
	3 Project Budget & Forecast			
	4 Change Order Log			
	5 Change Order Form			
	6 Project Risks Assessment			
	7 Certificate of Substantial Completion			
	8 Permits tracker			

Weekly Report Tab

 Clearwater County Broadband	 WEEKLY PROGRESS REPORT	
Attention: _____	Period: _____	
Project: _____	Project Number: _____	
From: _____	Date: 8-Aug-2024	
The report must be submitted by 12 p.m. Mountain Time every Monday to the Arcadis Project Manager via email, covering activities from the previous week (Saturday to Friday)		
1 - Health and Safety:		
2 - Completed work (100% complete):		
3 - Ongoing work:		
4 - Upcoming work (New work):		
5 - New Change Orders, Risks, Challenges, Modifications from Detailed Design in the field		
Approved by Arcadis		
Senior Project Manager	signature	date
Approved on behalf of Clearwater County Broadband		
Project Manager	signature	date
DISTRIBUTION		
Name	Representing	Email
Veronique Poirier	Arcadis	veronique.poirier2@arcadis.com
Keith Ponton	Arcadis	keith.ponton@arcadis.com
	Clearwater County Broadband	
	Clearwater County Broadband	

Material Order Tab

 Clearwater County Broadband	 MATERIAL ORDER	
Attention: _____	Required Date: _____	
Project: _____	Project Number: _____	
From: _____	Date: 8-Aug-2024	
The contractor will provide material order one (1) week in advance of expected pick up date allowing the County time to stage the material for pick up. The order needs to be submitted to the Arcadis Project Manager via email.		
Approved by Arcadis		
<i>Senior Project Manager</i>	<i>signature</i> <i>date</i>	
Approved on behalf of Clearwater County Broadband		
<i>Project Manager</i>	<i>signature</i> <i>date</i>	
DISTRIBUTION		
Name Veronique Poirier Keith Ponton	Representing Arcadis Arcadis Clearwater County Broadband Clearwater County Broadband	Email veronique.poirier2@arcadis.com keith.ponton@arcadis.com

Budget and Forecast Tab

		Project Name: 0				
		Project Number: 0				
		Date: 5/22/25				
Project Budget & Forecast						
#	DESCRIPTION	FEES	BALANCE	TO DATE	YEAR 1 Month 1	YEAR 1 Month 2
		\$ -	\$ -	\$ -	\$ -	\$ -
1		\$ -	\$ -	\$ -		
2		\$ -	\$ -	\$ -		
3		\$ -	\$ -	\$ -		
4		\$ -	\$ -	\$ -		
5		\$ -	\$ -	\$ -		
6		\$ -	\$ -	\$ -		
7		\$ -	\$ -	\$ -		
8		\$ -	\$ -	\$ -		
9		\$ -	\$ -	\$ -		
10		\$ -	\$ -	\$ -		
11		\$ -	\$ -	\$ -		
12		\$ -	\$ -	\$ -		
13		\$ -	\$ -	\$ -		
14		\$ -	\$ -	\$ -		
15		\$ -	\$ -	\$ -		
16		\$ -	\$ -	\$ -		
17		\$ -	\$ -	\$ -		
18		\$ -	\$ -	\$ -		
19		\$ -	\$ -	\$ -		

Change Order Log Tab

[illegible]

Change Order Template

 Clearwater County Broadband	 CHANGE ORDER REQUEST	
Attention: _____ CR Number: _____ Project: _____ Project Number: _____ From: _____ Date: 8-Aug-2024		
Pursuant to the Contract for the above Work, the following is an amendment to the Contract upon a change in the Work and the adjustments in the Contract Price and Contract Time.		
ITEM	DESCRIPTION & REASONS FOR CHANGE	
1		
2		
Total _____		
The Contract Time is increased by 0 Working Days		
Status of Contract		
Original Contract Value (GST not included) \$ - Changes Authorized to Date . \$ - Amount of this Change Order \$ - Updated Contract Value \$ -		
Approved by Arcadis		
_____ Senior Project Manager _____ signature _____ date Approved on behalf of Clearwater County Broadband _____ Project Manager _____ signature _____ date		
DISTRIBUTION		
Name Veronique Poirier Keith Ponton	Representing Arcadis Arcadis Clearwater County Broadband Clearwater County Broadband	Email veronique.poirier2@arcadis.com keith.ponton@arcadis.com

		0			8-Aug-2024
	0			Contract Value	\$ -
				Changes to Date	\$ -
0	DETAIL		RATE	QTY	TOTAL
0	TOTAL				

Updated Contract Value	\$ -
-------------------------------	------

Risk Assessment

		Project Name: 0								
		Project Number: 0								
		Date: 5/22/25								
PROJECT RISK ASSESSMENT										
						Treatment Plans				
Risk #	Category	Risk	Probability (H/M/L)	Impact (H/M/L)	Financial Impact	Action	Owner	Date Open	Due Date	Risk Status
1	Client									
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										

Certificate Completion



CERTIFICATE OF SUBSTANTIAL COMPLETION

Certificate Number _____

Owner: **Clearwater County Broadband**
Contractor: _____
Project: _____
Address: _____

In accordance with the contract dated YYYY-MM-DD between Clearwater County Broadband, 4340 - 47 Avenue, Rocky Mountain House, AB, the owner, and *Contractor Legal Name*, *Contractor Address*, the contractor, the contractor hereby certifies that, WITH EXCEPTION OF THE ITEMS LISTED BELOW.

The work or a substantial part thereof is ready for use.

AND

The contractor and its subcontractors shall continue to work towards total completion. Holdback monies withheld under the contract are due and payable in accordance with the time period stipulated by the Prompt Payment and Construction Lien Act.

Remaining Work Items:

Item #	Description	Complete By

Upon issuance, the owner will assume responsibility for care, custody, and control of the work, including responsibility for the following:
1) Network Operations including all network components and equipment 2) Maintenance 3) Security 4) Applicable insurances.

Signed By:

Clearwater County Broadband Representative

signature

date

Clearwater County Broadband Representative

signature

date

Permit Tracker

[illegible]

The Project Schedule Template:

Summary Tab

 Clearwater County Broadband					
Project Name:					
Project Number:					
Contractor Name:					
Project Manager:					
	1 Instruction				
	2 RFP Project Schedule				

Instructions Tab

RFP-Clearwater County UBF-03250 - UBF07123 (East)	
Schedule Instructions	
1	RFP Project Schedule: Enter each Task Start and End Date
2	RFP Project Schedule: Number of Days and Project Graphing will calculate automatically
3	RFP Project Schedule: Proponent should incorporate time into the project schedule to allow the County to review and approve certain milestone for example: IFR and IFC review periods
4	RFP Project Schedule: Proponent should incorporate time into the project schedule to allow a one (1) week lead time for material request and pick up from the County.
5	

RFP Project Schedule Tab

PROJECT TIMELINE

FTTH DETAILED DESIGN AND CIVIL CONSTRUCTION

Project Title: (UBF 07123 WEST)

START DATE

November 29, 2024

TASK/ACTIVITIES	RESPONSIBLE PARTY	START DATE	END DATE	# of Days	YEAR ONE											
					Y1Q1			Y1Q2			Y1Q3			Y1Q4		
					11/24	12/24	01/25	02/25	03/25	04/25	05/25	06/25	07/25	08/25		
PHASE 1: Design/Project Management		11/29/24	12/12/24	10d	A											
Contract Awarded / Executed		11/29/24	11/29/24	1d	A											
Kick Off Meeting		12/12/24	12/12/24	1d	A											
PHASE 2: Civil Construction		0	0	0d	A	A	A	A	A	A	A	A	A	A		
Field Data Collection				0d												
Area 1 - 404084B HWY734 EXT - Detailed Design				0d												
Area 2 - NORDEGG INDUSTRIAL - Detailed Design				0d												
Area 3 - NORDEGG OUTER - Detailed Design				0d												
Area 4 - SHUNDA CAMP EXT - Detailed Design				0d												
Area 5 - NORDEGG CENTRAL - Detailed Design				0d												
Area 6 - NORDEGG NORTH SUBDIVISION - Detailed Design				0d												
Area 7 - MISTY VALLEY ESTATES - Detailed Design				0d												
PHASE 3: Testing and Closeout		0	0	0d	A	A	A	A	A	A	A	A	A	A		
Area 1 - 404084B HWY734 EXT - Testing and Closeout				0d												
Area 2 - NORDEGG INDUSTRIAL - Testing and Closeout				0d												
Area 3 - NORDEGG OUTER - Testing and Closeout				0d												
Area 4 - SHUNDA CAMP EXT - Testing and Closeout				0d												
Area 5 - NORDEGG CENTRAL - Testing and Closeout				0d												
Area 6 - NORDEGG NORTH SUBDIVISION - Testing and Closeout				0d												
Area 7 - MISTY VALLEY ESTATES - Testing and Closeout				0d												

Assume the specified information requested in the RFP's is common across the balance of RFP's.

The FOIP's will be based on the information the County requested in the RFP's. In addition the internal costs associated with the Clearwater County Broadband project will have to be determined and provided by the County.

Phase 2 - Rocky-Caroline-Olds



Implementation Phase Estimated Cost Distance

2

Rocky-Caroline-Olds
(2021-2022) **IN PROGRESS**

\$6,900,000

115 km

Related UBF area - UBF 03250 \$2,332,74, 615 households

UBF 07123 \$4,944,592, 308 households

UBF 07119 \$9,256,256, 1,222 households

Associated RFP's.

<https://purchasing.alberta.ca/search>

BB01-2024 <https://purchasing.alberta.ca/posting/AB-2024-08722>

BB02-2024 <https://purchasing.alberta.ca/posting/AB-2024-08724>

BB03-2024 <https://purchasing.alberta.ca/posting/AB-2024-09259>

BB02-2024 <https://purchasing.alberta.ca/posting/AB-2024-09940>

BB05-2024 <https://purchasing.alberta.ca/posting/AB-2024-09954>

BB09-2024 <https://purchasing.alberta.ca/posting/AB-2025-03347>

The total actual cost to complete this phase will involve a percentage of costs from ALL six RFP's. This would not include Clearwater County internal costs to manage.

Phase 3 - Rocky East Central to Red Deer

Implementation Phase	Estimated Cost	Distance
3 Rocky East Central to Red Deer County Border	\$2,707,000	55.8 km

Related UBF area - UBF 07123 \$4,944,592, 308 households

UBF 07119 \$9,256,256, 1,222 households

Associated RFP's.

<https://purchasing.alberta.ca/search>

BB01-2024 <https://purchasing.alberta.ca/posting/AB-2024-08722>

BB03-2024 <https://purchasing.alberta.ca/posting/AB-2024-09259>

BB05-2024 <https://purchasing.alberta.ca/posting/AB-2024-09954>

BB09-2024 <https://purchasing.alberta.ca/posting/AB-2025-03347>

IT-02/2024 <https://purchasing.alberta.ca/posting/AB-2024-07738>

The total actual cost to complete this phase will involve a percentage of costs from ALL five RFP's. This would not include Clearwater County internal costs to manage.

Phase 4- Rocky Northeast to Lacombe

Implementation Phase Estimated Cost Distance

4 Rocky Northeast to Lacombe County Border	\$1,782,000	44 km
--	-------------	-------

Related UBF area -UBF 07121: \$13,861,734, 434 households

UBF 07122: \$9,256,528, 308 households

Associated RFP's.

<https://purchasing.alberta.ca/search>

BB03-2024 <https://purchasing.alberta.ca/posting/AB-2024-09259>

BB06-2025<https://purchasing.alberta.ca/posting/AB-2025-00283>

BB10-2025 <https://purchasing.alberta.ca/posting/AB-2025-00290>

BB10-2025 <https://purchasing.alberta.ca/posting/AB-2025-03358>

IT-02/2024 <https://purchasing.alberta.ca/posting/AB-2024-07738>

The total actual cost to complete this phase will involve a percentage of costs from ALL five RFP's. This would not include Clearwater County internal costs to manage

Phase 5 - Rocky North to Wetaskiwin

Implementation Phase	Estimated Cost	Distance
5 Rocky North to Wetaskiwin County Border	\$3,017,520	55.3 km

Related UBF area - UBF 07121: \$13,861,734, 434 households

UBF 07121: \$13,861,734, 434 households

Associated RFP's.

<https://purchasing.alberta.ca/search>

BB03-2024 <https://purchasing.alberta.ca/posting/AB-2024-09259>

BB06-2025 <https://purchasing.alberta.ca/posting/AB-2025-00283>

BB10-2025 <https://purchasing.alberta.ca/posting/AB-2025-00290>

BB10-2025 <https://purchasing.alberta.ca/posting/AB-2025-03358>

IT-02/2024 <https://purchasing.alberta.ca/posting/AB-2024-07738>

The total actual cost to complete this phase will involve a percentage of costs from ALL five RFP's. This would not include Clearwater County internal costs to manage

Phase 6 - Rocky-Norgegg



Implementation Phase Estimated Cost Distance

6 Rocky-Nordegg (2021-22) COMPLETE	\$4,308,000	84 km
---	-------------	-------

Related UBF area - N/A

Grant Nordegg: \$3,781,303, backbone, 242 households Associated RFP's.

Associated RFP's.

<https://purchasing.alberta.ca/search>

BB03-2024 <https://purchasing.alberta.ca/posting/AB-2024-09259>

BB06-2025<https://purchasing.alberta.ca/posting/AB-2025-00283>

BB10-2025 <https://purchasing.alberta.ca/posting/AB-2025-00290>

BB10-2025 <https://purchasing.alberta.ca/posting/AB-2025-03358>

IT-02/2024 <https://purchasing.alberta.ca/posting/AB-2024-07738>

The total actual cost to complete this phase will involve a percentage of costs from ALL five RFP's. This would not include Clearwater County internal costs to manage

RFP Specific Analysis

The previous pages illustrates the relationship between “budgeted phases” provided by the County and the actual execution using RFP’s. “How much is the complete project expected to cost and what is the estimated completion date?”

Consolidated Summary of Reporting Requirements

The reporting requirements across all six RFPs are highly standardized, with minor differences between the Type 1 RFPs (BB01, BB02, BB04, BB06, BB07 - Detailed Design and Civil Construction) and the Type 2 RFP (BB05 - Cable Installation, Splicing and Testing).

Reporting Requirement	BB01, BB02, BB04, BB06, BB07 (Type 1)	BB05 (Type 2)	Details
Weekly Progress Reports	Yes	Yes	- Submitted by 12 p.m. EFT every Monday to Arcadis via email. - Uses MS Excel template (Attachment 10 for Type 1, Attachment 8 for Type 2).
Meetings	Yes	Yes	- Regular meetings scheduled by Arcadis, who acts as the primary point of contact.
Risk Reporting	Yes	Yes	- Risks identified, tracked, and reported using the risk management tool (Attachment 10 for Type 1, Attachment 8 for Type 2). - Impactful risks communicated immediately and included in weekly progress reports. - Monthly review of Project Risks Assessment Log, with escalation to County for program-level risks.
Close Out Documentation	Yes	Yes	- Submitted via SharePoint upon substantial completion. - Type 1: As-built file sets, digital photos (with GPS and date/time, evaluated by Deepomatic), conduit and tracer wire test records, drill logs, permits, warranties, health/safety/environmental records. - Type 2: As-built file sets, digital photos (FOSC, splice trays, cable tags, etc., evaluated by Deepomatic), all test records, warranties, health/safety/environmental records.

Test Plan Submission	Yes	Yes	- Type 1: Conduit test plan (continuity and tracer wire) submitted for County approval before construction. - Type 2: Cable test plan (pre- and post-installation, including OTDR and OLTS) submitted for County approval before work begins. - Test results documented and included in close out.
Permit Tracker	Yes	No	- Type 1: Maintained and updated within 24 hours of changes using Attachment 10. Executed permits submitted via SharePoint within 3 days of approval. - Type 2: Not applicable, as permitting is handled in Type 1 RFPs.
Material Order Form	Yes	Yes	- Submitted one week in advance using the material order form (Attachment 10 for Type 1, Attachment 8 for Type 2).
Certificate of Substantial Completion	Yes	Yes	- Provided upon substantial completion (Attachment 10 for Type 1, Attachment 8 for Type 2). - County sign-off marks final acceptance and starts warranty period.
Project Schedule	Yes (BB06, BB07)	No	- BB06, BB07: Completed project schedule submitted using Attachment 9 – Schedule 4. - BB01, BB02, BB04: Schedule management required, but specific submission not mentioned. - BB05: Not required.

FOIP Request. Created under OLD rules.

Subject: Freedom of Information and Protection of Privacy Request for Clearwater County Broadband FTTH Project Cost to Date, Progress Timeline, and RFP Bid Information

To: Clearwater County FOIP Coordinator

Address: Box 550, 4340 - 47 Avenue, Rocky Mountain House, AB T4T 1A4

Email: foip@clearwatercounty.ca

Date: May 27, 2025

Dear FOIP Coordinator,

Under the **Freedom of Information and Protection of Privacy Act**, I request access to records for the Clearwater County Broadband Fibre-to-the-Home (FTTH) project to calculate the **cost to date, estimate cost to complete assess, project progress timelines**, and obtain **RFP bid information** as of May 27, 2025. The project includes issued RFPs (AB-2024-08722-BB01-2024, AB-2024-08724-BB02-2024, AB-2024-09940-BB04-2024, AB-2024-09954-BB05-2024, AB-2025-00283-BB06-2025, AB-2025-00290-BB07-2025) and unissued components. Please provide the following records in electronic format (e.g., PDF, Excel):

RFP Reporting Requirements (for BB01, BB02, BB04, BB05, BB06, BB07):

- **Weekly Progress Reports** (all submitted to date, per Attachment 10 for BB01, BB02, BB04, BB06, BB07; Attachment 8 for BB05):
 - Total costs incurred for completed and ongoing work.
 - Total costs for approved change orders.
 - Percentage completion for tasks/activities.
 - Dates of work performed (weekly, Saturday to Friday).
 - Material Order Forms (all submitted):
 - Total costs for materials ordered.
 - Order and delivery dates.

- **Close Out Documentation** (for completed or partially completed RFPs):
 - Total costs incurred.
 - Completion status (substantial completion date or partial completion %).
- **Project Schedule** (Attachment 9 for BB06, BB07; equivalent for others):
 - Task start/end dates, durations, and percentage completion.
 - Total costs for completed tasks.
 - Schedule variances or delays.

Information Provided to Council (per CAO Rick Emmons' email, May 20, 2025):

- Quarterly Construction Cost Reports (latest and historical):
 - Total construction costs incurred to date.
 - Total grant funding recognized and applied.
 - Costs by project phase (e.g., UBF-03250, UBF-07123, UBF-07119, UBF-07121, UBF-07122).
- **Detailed Expenditure Reports** submitted to federal/provincial governments (latest and historical):
 - Total expenditures by phase/grant/job.
 - Submission dates of reports.
- **Overall Project Budget** (if available on the County website post-Virtual Open House):
 - Total funding amounts and sources (grants, County contributions).
 - Total expenditures to date against budget.

Spreadsheet-Specific Data:

- **Attachment 9 - Schedule 4** (for BB01, BB06, BB07; equivalent for BB02, BB04, BB05):
 - Completed schedules showing:
 - Task start/end dates and durations.
 - Percentage completion per task as of May 27, 2025.
 - Delays or schedule variances.
 - Total costs for completed tasks.
- **Attachment 10 - Project Management Templates** (BB01, BB02, BB04, BB06, BB07; Attachment 8 for BB05):
 - **Weekly Progress Reports** (all to date):
 - Total costs for completed/ongoing work and change orders.
 - Completion status (% complete) and task dates.
 - **Material Order Forms** (all to date):
 - Total material costs and delivery dates.
 - **Project Budget & Forecast** (latest for each RFP):
 - Total “To Date” expenditures.
 - Monthly cost breakdowns (Year 1, Months 1-12).
 - Total remaining balance.

Additional Project-Wide Information:

- **RFP Bid Information** (for all issued RFPs, including but not limited to BB01, BB02, BB04, BB05, BB06, BB07, IT-02/2024, BB03-2024):
 - Summary of each RFP, including:
 - RFP number, title, and scope (e.g., design, construction, materials).
 - Date of issue and closing date.
 - List of all companies that submitted bids for each RFP.
 - Bid prices submitted by each company (total bid amount).
 - Company awarded the contract and award date.

- List of all **issued RFPs** (beyond those listed) and their status (e.g., awarded, in progress, completed).
- List of **unissued RFPs** planned, with estimated issuance dates.
- **Internal County Costs** (Labor, Equipment, Materials - LEM):
 - Total costs incurred to date by phase/grant/job, per the work breakdown structure (WBS).
 - Dates of cost incurrence.
- **Consultant Contracts** (e.g., Arcadis, IBI):
 - Total fees paid to date.
 - Payment dates and deliverables completed.

If any records are exempt under FOIP, please provide an explanation of the exemption and release non-exempt portions. I am willing to pay reasonable fees per FOIP guidelines. Please contact me at [insert contact details] for clarification or fee estimates.

Sincerely,

Russell Barnett
 403.888.6346
rjb@russellbarnett.ca