



Project Status Report

Date: 09/29/2023

PROJECT NAME	BridgeNet Fibre Network Construction and Operations		
PROJECT SPONSOR	Utility Commission		
PROJECT GOAL	Design, build and operate an open access fibre network by connecting high rises, businesses and city facilities		
REPORT DATE	September 2023		
SUMMARY UPDATE	2023 Projects On The Go <ul style="list-style-type: none"> - Fiber support for City SCADA and AMI - Pier Park Pedway and connection to BOSA 660 Quayside (joint) - Patullo Bridge MOTI Tie-In - First Street IT Fiber Inlay overbuild and cutover - Multiple Developer Led Projects - ACC Fiber Connection - Stewardson Way Joint Fiber Electrical Installation 	2023 Projects On The Go Cont. <ul style="list-style-type: none"> - Ongoing IT Fiber Network audit for NetDesigner - 808 Royal Ave Douglas College Student Bldg - NWPD Novus Connect - Bylaw Review and pricing schedule updates - Engineering planning 2023 joint builds - Marketing Plan Initiated with upgrades to BridgeNet Website Ongoing - New Contractor Prequal RFP 	Upcoming Projects <ul style="list-style-type: none"> - Uptown Hamilton Street - Sangster Place joint street lighting and electrical (joint Massey Heights) - Colocation upgrades to UPS and ODF (at 90% capacity deferred) - 5G Small Cell and City Wireless Attachment Policy - HVAC Upgrade to Colocation Room - Colo Expansion Plan



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Completed 2023 Projects

Commercial	City Initiatives, Colocation and IT
<ul style="list-style-type: none"> - 6 New MDU Connections - 5 New Small Business Connections - Substation Fiber Connection BC Hydro QBS-NWR - Brewery District Multiple building connections - HC Licensing agreement complete - Operations manuals and guides - Rogers Network joint construction Canfor - Harbour Centre DWDM testing 10G - Royal Ave 6 Street to 12 Street conduit for Auckland - Patullo Bridge Design Relocates and Cutovers - Telus Joint Use Pole agreement complete - Port Royal Expansion Complete 	<ul style="list-style-type: none"> - 3 Fiber outages and damages resolved in 2023 - NWPD Police Station Commercial Fiber Upgrade complete - Library IT Fiber FPP Cutover for HVAC upgrades complete - TACC Fiber Relocation - 8 Ave MUP IT Fiber Overbuild (joint) Intersection overbuild and tie to 8 Ave Conduit complete - Police IT Fiber Upgrade complete - Canada Games Pool Fiber Relocation and Permanent Design - Pier Park Public Wifi Connection completed - IT UPS Cutover completed - City Hall IT/Colocation Generator Fail Over Test

Summary: Building Connections

YTD (2023)	MDU's	Businesses	Institutions	City Facilities	Total
BridgeNet New Connections	6	4	0	2	12
To Date Buildings - Total	83	29	4	25	141



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Summary: Quarterly Revenues

Revenue					
Year	Q1	Q2	Q3	Q4	Total EOY
2018		\$14,278.97	\$28,868.80	\$32,147.53	\$75,295.30
2019	\$33,475.72	\$40,887.45	\$46,411.16	\$51,613.09	\$172,387.42
2020	\$41,341.88	\$50,192.44	\$55,145.12	\$65,499.02	\$212,178.46
2021	\$58,925.84	\$61,884.14	\$57,847.03	\$61,816.19	\$240,473.20
2022	\$63,805.81	\$65,152.47	\$72,138.10	\$72,778.91	\$273,875.29
2023	\$82,048.73	\$107,241.19			

1. New Service Orders 2023

NEW BUILDING SO REQUESTS		START DATE	TARGET END DATE	REVISED END DATE	STATUS	ACTION
1	271 Francis Way (MDU) Residential - Novus	Q2 2021	Q4 2023		In Progress	Delays with Strata
2	85 Eighth Ave (MDU) Residential - Novus	Q3 2021	Q4 2023		In Progress	Delays with Strata/ISP
3	1026 Queens Ave (MDU) Residential – Novus	Q1 2022	Q4 2023		In Progress	Delays with Strata
4	168 Sixth St (MDU) Residential – Novus	Q2 2022	Q4 2023		In Progress	Delays with Strata
5	258 Sixth St (MDU) Residential – Novus	Q3 2022	Q3 2023		In Progress	Construction Scheduled
6	430 Duncan St (MDU) Residential – Novus	Q1 2023	Q2 2023		In Service	Complete IS
7	615 Belmont St (MDU) Residential – Novus	Q1 2023	Q2 2023		In Progress	Construction Scheduled
8	33 Braid St (Small) Business - Astute	Q2 2023	Q2 2023		In Service	Complete IS
9	810 Quayside Dr (Small) Business Urban	Q2 2023	Q2 2023		In Service	Complete IS



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NEW BUILDING SO REQUESTS		START DATE	TARGET END DATE	REVISED END DATE	STATUS	ACTION
10	555 Columbia NWPD (Small) Business Novus	Q2 2023	Q3 2023		In Progress	Fiber complete
11	505 Royal City IT (Small) Business Novus	Q1 2023	Q2 2023		In Service	Complete IS
12	490 Furness (Small) Business – TechFutures	Q2 2023	Q2 2023		In Service	Complete IS
13	210 Salter St (MDU) Residential – Urban	Q2 2023	Q4 2023		In Progress	Delays with Strata
14	10 Renaissance Sq (MDU) Residential – Urban	Q2 2023	Q2 2023		In Service	Complete IS
15	1065 Quayside Dr (MDU) Residential – Novus	Q2 2023	Q2 2023		In Service	Complete IS
16	1250 Quayside Dr (MDU) Residential – Novus	Q2 2023	Q2 2023		In Service	Complete IS
17	1032 Queens Ave (MDU) Residential – Novus	Q3 2023	Q4 2023		In Progress	In Design
18	306 Sixth St (MDU) Residential – Novus	Q3 2023	Q4 2023		In Progress	In Design
19	1110 Ewen Ave (MDU) Residential – Novus	Q3 2023	Q4 2023		In Progress	In Design
20	340 Ginger Dr (MDU) Residential – Novus	Q3 2023	Q4 2023		In Progress	In Design
21	210 Eleventh St (MDU) Residential – Novus	Q2 2022	Q2 2023		In Service	Complete IS
22	268 Nelsons Crt (MDU) Residential – Novus	Q2 2023	Q3 2024		In Progress	New Bldg Development
23	14 E Royal Ave (MDU) Residential – Novus	Q2 2022	Q1 2023		In Service	Complete IS

2. Business Connections

	BUSINESS NAME	NR	STREET	SO VENDOR	REMARKS	STATUS	PLANNING
1	PJS System	131	E. Columbia St	Urban	Building - Operational	Connected	Q1 2017
2	River Market (multi-business)	810	Quayside Dr	Urban	Building - Operational	Connected	Q2 2017
3	Multi-Business Building	661	Columbia St	AEBC	Building - Operational	Connected	Q3 2018
4	Utherserve	659	Columbia St	Urban	Building - Operational	Connected	Q1 2018



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	BUSINESS NAME	NR	STREET	SO VENDOR	REMARKS	STATUS	PLANNING
5	The Mercantile Building	332	Columbia St	AEBC	Building - Operational	Connected	Q1 2018
6	Westminster Bldg - Off World	713	Columbia St	Urban	Building - Operational	Connected	Q2 2018
7	Warehouse - Aritzia	415	Boyne Street	Urban	Building - Operational	Connected	Q2 2018
8	Business Building	626	6th Ave	N/A	Building Civil Complete No SO	Connected	Q1 2018
9	Multi-Business Building	307	Columbia St	N/A	On-Net	Connected	Q1 2018
10	Royal City Centre	610	6 Street	N/A	On-Net	Connected	Q1 2018
11	Multi-Business Building	233	Nelsons Crescent	N/A	On-Net	Connected	Q1 2018
12	Multi-Business Building	223	Nelsons Crescent	N/A	On-Net	Connected	Q1 2018
13	Multi-Business Building	11	8 Street	Zayo	On-Net	Connected	Q3 2018
14	Multi-Business Building	11	8 Street	Urban	On-Net	Connected	Q3 2018
15	Multi-Business Building	625	5 th Ave	Novus	On-net	Connected	Q3 2018
16	Electra Mechanica	47	Braid	Urban	On-Net	Connected	Q1 2019
17	Multi-Business Building	833	Carnarvon St	N/A	On-net	Connected	Q1 2020
18	Multi-Business Building	960	Quayside Drive	N/A	Building civil complete No SO	Near-Net	Q4 2020
19	Hotel and Conference Ctr	900	Quayside Drive	N/A	Building civil complete No SO	Near-Net	Q4 2020
20	Guichon Office - Make Space	26	Fourth St	Urban	On-net	Connected	Q1 2020
21	Queens Court - Off World	625	Agnes St	Urban	On-net	Connected	Q2 2020
22	Multi-business	304	Columbia St	AEBC	On-net	Connected	Q1 2021
23	Elizabeth Fry	402	E Columbia	N/A	Organization – no service provider	Connected	Q3 2018
24	RCH Engineering Contractor	256	Sherbrooke St	Urban	Construction Trailer	Connected	Q2 2022
25	Furness Daycare	490	Furness St	Techfutures	Facility Small Business Rate	Connected	Q1 2023
26	Multi-Business Building	601	Sixth St	N/A	On-Net	Connected	Q1 2023
27	Multi-Business Building	33	Braid St	Astute	On-Net	Connected	Q2 2023
28	City Hall	505	Royal Ave	Novus	On-Net	Connected	Q1 2015
29	NWPD	555	Columbia St	Novus	On-Net	Connected	Q1 2015



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3. Institutional Connections

	INSTITUTION NAME	NR	STREET	SO VENDOR	REMARKS	STATUS	CONNECTED
1	Douglas College	700	Royal Ave	BC Net	Building - Operational	Connected	Q3 2017
2	JIBC	715	McBride Ave	BC Net	Building - Operational	Connected	Q1 2018
3	Douglas College – Anvil Ctr	777	Columbia	BC Net	Building - Operational	Connected	Q3 2018
4	Douglas College – Parking	720	Carnarvon	BC Net	Building - Operational	Connected	Q1 2020

4. City Offices and Civic Building Connections to BridgeNet

	FACILITY NAME	NR	STREET	DEPARTMENT	REMARKS	STATUS	CONNECTED
1	Front Street Parkade	N/A	Front Street	IT	Parkade CCTV connection	Connected	Q4 2017
2	Pier Park Concession	N/A	Pier Park	IT	Pier Park IT connection	Connected	Q2 2022
3	Fire Hall 3	1011	Ewen Ave	IT	Complete	Connected	Q2 2018
4	Queensborough Community C	920	Ewen Ave	IT	Complete	Connected	Q2 2018
5	Animal Shelter	420	Boyne Street	IT	Complete	Connected	Q1 2019
6	Firehall 2	820	13 Street	IT	In Design	In-progress	Q4 2023
7	QPX Arena Replacement	N/A	Queenspark	IT	Complete (VDC)	Connected	Q4 2020
8	Hume Park Outdoor Pool	N/A	Hume Park	IT	In Design	In-progress	Q4 2024
9	Canada Games Pool	N/A	CGP	IT	CGP reconstruction plan (VDC)	Connected	Q4 2020
10	Moody Park Arena	N/A	8 Ave	IT	Complete (VDC)	Connected	Q4 2019
11	Massey Theater	N/A	8 Ave	IT	Complete (VDC)	Connected	Q3 2020
12	Tow Yard	420	Boyne	IT	Complete	Connected	Q4 2019
13	Fire Hall 1	1	Sixth Ave East	IT	Complete (VDC)	Connected	2014



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	FACILITY NAME	NR	STREET	DEPARTMENT	REMARKS	STATUS	CONNECTED
14	Irving House	302	Royal Ave	IT	Complete (VDC)	Connected	2014
15	NW Police	555	Columbia St	IT	Complete	Connected	2021
16	Anvil Centre	777	Columbia St	IT	Complete	Connected	2014
17	City Hall	511	Royal Ave	IT	Complete	Connected	2014
18	Library	716	Sixth Ave	IT	Complete	Connected	2014
19	Century House	620	Eighth St	IT	Complete (VDC)	Connected	2014
20	EOP	901	First St	IT	Complete (VDC)	Connected	2014
21	Electrical Office	905	First St	IT	Complete (VDC)	Connected	2014
22	CCC	65	Sixth Ave East	IT	Complete (VDC)	Connected	2014
23	Anvil Centre	777	Columbia St	IT	Complete	Connected	2014
24	Queensborough Substation	886	Boyd St	IT/NWE	Complete	Connected	2023
25	New West Substation	41	Ovens Ave	IT/NWE	Complete	Connected	2023

5. MDU Connections

	MDU NAME	NR	STREET	SO VENDORS	OTHER VENDORS	STATUS	CONNECTED
1	The Peppertree	320	Royal Ave	Novus	IS – Novus	Connected	Q1 2023
2	The Interurban	14	Begbie St	Novus	IS - Novus	Connected	Q2 2018
3	The Viceroy	608	Belmont Street	AEBC	IS – Novus, Urban, Novus	Connected	Q3 2016
4	The Marinos	888	Carnarvon Street	Novus	IS – Novus, Urban	Connected	Q1 2017
5	Azure 1	898	Carnarvon Street	Novus	IS – Novus, Urban	Connected	Q1 2017
6	Azure 2	892	Carnarvon Street	Novus	IS – Novus, Urban	Connected	Q1 2017
7	7-2-0 Carnarvon	720	Carnarvon Street	Novus	IS – Novus, Urban	Connected	Q2 2018



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	MDU NAME	NR	STREET	SO VENDORS	OTHER VENDORS	STATUS	CONNECTED
8	The Clarkson	681	Columbia Street	Novus	IS – Novus, Urban	Connected	Q2 2018
9	The Trapp Block	668	Columbia Street	Novus	IS – Novus, Urban	Connected	Q2 2018
10	Quayside Tower 1	1045	Quayside Drive	Novus	IS - Novus	Connected	Q2 2018
11	Riviera 1185	1185	Quayside Drive	Multi - 3	IS – Novus, SurfMedia, CIK Tel	Connected	Q2 2018
12	Riviera 1235	1235	Quayside Drive	Multi - 3	IS – Novus, SurfMedia, CIK Tel	Connected	Q2 2018
13	Riviera 1245	1245	Quayside Drive	Multi - 3	IS – Novus, SurfMedia, CIK Tel	Connected	Q2 2018
14	Carnarvon Place	410	Carnarvon	SurfMedia	IS – SurfMedia, Novus	Connected	Q2 2018
15	Carnarvon Place 2	420	Carnarvon	SurfMedia	IS – SurfMedia, Novus	Connected	Q2 2018
16	Highbourne Tower	328	Clarkson	Novus	IS - Novus	Connected	Q2 2018
17	The Point	610	Victoria	CIK Tel	IS-CIK Tel, Novus	Connected	Q2 2018
18	Quayside Terrace 3	3	K de K Court	Novus	IS - Novus	Connected	Q2 2018
19	Quayside Terraces	5	K de K Court	Novus	IS - Novus	Connected	Q2 2018
20	The Q	1	Renaissance Sq	SurfMedia	IS – Surf, Novus	Connected	Q2 2018
21	Dockside	12	K de K Court	Novus	IS - Novus	Connected	Q4 2018
22	Murano Lofts 8	10	Renaissance Sq	SurfMedia	IS – Surf, Novus, Urban	Connected	Q4 2018
23	Murano Lofts 7	7	Rialto Court	SurfMedia	IS – Surf, Novus	Connected	Q4 2018
24	The Elliott	188	Agnes Street	Novus	IS - Novus	Connected	Q4 2018
25	The Quantum	39	Sixth Street	Novus	IS – Novus, Urban	Connected	Q2 2019
26	509 Carnarvon	509	Carnarvon Street	Novus	IS - Novus	Connected	Q2 2019
27	Tiffany Shores 1210	1210	Quayside Drive	Novus	IS - Novus	Connected	Q2 2019
28	Tiffany Shores 1220	1220	Quayside Drive	Novus	IS - Novus	Connected	Q2 2019



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	MDU NAME	NR	STREET	SO VENDORS	OTHER VENDORS	STATUS	CONNECTED
29	Tiffany Shores 1230	1230	Quayside Drive	Novus	IS - Novus	Connected	Q2 2019
30	Tiffany Shores 1240	1240	Quayside Drive	Novus	IS - Novus	Connected	Q2 2019
31	Northbank Apartments	125	Columbia Street	Novus	IS - Novus	Connected	Q2 2019
32	The Fraser	55	Tenth St	N/A	On-net building	Connected	Q1 2020
33	Westminster Towers Royal	828	Agnes St	N/A	On-net building	Connected	Q1 2020
34	Westminster Towers Hyack	838	Agnes St	N/A	On-net building	Connected	Q1 2020
34	Sterling Place	719	Princess St	Novus	IS - Novus	Connected	Q1 2020
35	Berkley Place	739	Princess St	Novus	IS - Novus	Connected	Q1 2020
36	The Woodward	612	Sixth Street	Novus	IS - Novus	Connected	Q1 2020
37	The Dominion	500	Royal Ave	Novus	IS - Novus	Connected	Q1 2020
38	BC Housing	838	Carter Street	N/A	On-net building	Connected	Q2 2020
39	C2C Lofts	549	Columbia Street	Novus	IS - Novus	Connected	Q1 2021
40	The Sapperton	200	Nelsons Crescent	Novus	IS - Novus	Connected	Q1 2021
41	The Columbia	258	Nelsons Court	Novus	IS - Novus	Connected	Q1 2021
42	RiverSky Tower 1	908	Quayside Drive	Novus	IS - Novus	Connected	Q1 2021
43	RiverSky Tower 2	988	Quayside Drive	Novus	IS - Novus	Connected	Q1 2021
44	The Residences 1	11	E Royal Ave	Novus	IS - Novus	Connected	Q2 2021
45	The Residences 2	15	E Royal Ave	Novus	IS - Novus	Connected	Q2 2021
46	The Lookout	20	E Royal Ave	Novus	IS - Novus	Connected	Q2 2021
47	The Lookout North	22	E Royal Ave	Novus	IS - Novus	Connected	Q2 2021
48	Palace Quay 69	69	Jamieson Court	Novus	IS - Novus	Connected	Q3 2021



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49	Palace Quay 71	71	Jamieson Court	Novus	IS – Novus	Connected	Q3 2021
50	Riverbend Housing Co-op	1040	Quayside Drive	Novus	IS – Novus	Connected	Q4 2021
51	The Westminster	228	Nelsons Court	Novus	IS - Novus	Connected	Q4 2021
52	The Grove 285	285	Ross Drive	Novus	IS - Novus	Connected	Q3 2021
53	The Grove 275	275	Ross Drive	Novus	IS - Novus	Connected	Q3 2021
54	The Grove 265	265	Ross Drive	Novus	IS - Novus	Connected	Q3 2021
55	The Grove 255	255	Ross Drive	Novus	IS - Novus	Connected	Q3 2021
56	The Grove 245	245	Ross Drive	Novus	IS - Novus	Connected	Q3 2021
57	The Grove 240	240	Francis Way	Novus	IS - Novus	Connected	Q3 2021
58	The Grove 250	250	Francis Way	Novus	IS - Novus	Connected	Q3 2021
59	The Grove 270	270	Francis Way	Novus	IS - Novus	Connected	Q3 2021
60	The Grove 290	290	Francis Way	Novus	IS - Novus	Connected	Q3 2021
61	The Whitaker	225	Francis Way	Novus	IS - Novus	Connected	Q3 2021
62	The Glenbrook	245	Francis Way	Novus	IS - Novus	Connected	Q3 2021
63	News North	814	Royal Ave	Novus	IS - Novus	Connected	Q3 2022
64	Westport	1150	Quayside Drive	AEBC	IS – AEBC, Novus	Connected	Q4 2021
65	San Marino	415	E Columbia St	Novus	IS - Novus	Connected	Q4 2022
66	San Marino Knox	315	Knox St	Novus	IS - Novus	Connected	Q4 2022
67	The Lido	5	Renaissance Sq	Novus	IS – Novus	Connected	Q4 2022
68	Doncaster	620	Eighth Ave	Novus	IS – Novus	Connected	Q4 2022
69	The Royalton	850	Royal Ave	Novus	IS – Novus	Connected	Q4 2022



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70	Vista Royale	121	Tenth St	Novus	IS – Novus	Connected	Q3 2022
71	Capital	1012	Auckland St	Novus	IS – Novus	Connected	Q3 2022
72	Quaywest	31	Reliance Crt	Novus	IS – Novus	Connected	Q3 2022
73	Rialto 3	3	Rialto Crt	Novus	IS – Novus	Connected	Q4 2022
74	Carlyle	280	Ross Drive	Novus	IS – Novus	Connected	Q4 2022
75	Victoria Hill	14	E Royal Ave	Novus	IS – Novus	Connected	Q1 2023
76	Fifth Avenue	612	Fifth Ave	Novus	IS – Novus	Connected	Q4 2022
77	Harbourview	550	Royal Ave	Novus	IS – Novus	Connected	Q1 2023
78	The Promenade 1250	1250	Quayside Dr	Novus	IS – Novus	Connected	Q2 2023
79	Quayside Tower 2	1065	Quayside Dr	Novus	IS – Novus	Connected	Q2 2023
80	Discovery Reach	210	Eleventh St	Novus	IS – Novus	Connected	Q2 2023
81	Stanley Green	430	Duncan St	Novus	IS – Novus	Connected	Q2 2023
82	Discovery Reach	210	Eleventh St	Novus	IS – Novus	Connected	Q2 2023
83	Victoria Hill	14	E Royal Ave	Novus	IS – Novus	Connected	Q1 2023