

15 Acronyms

AAMDC	Alberta Association of Municipal Districts & Counties
ABF	air blown fibre
ACE	Alberta Central East
ACFA	Alberta Capital Finance Corporation
admin	administration
AESO	Alberta Electric System Operator
Alberta HUB	Northeast Alberta Information HUB Ltd.
AlbertaSW	Alberta SouthWest Regional Alliance
AMWWP	Alberta Municipal Water/Wastewater Partnership
APC	Alberta Community Partnership
Arrow	Arrow Technology Group
AUMA	Alberta Urban Municipalities Association
AWS	Amazon Web Services
Axia	AxiaConnect
BAN	base area network
Bell	Bell Canada
B-Net	Bruderheim network entity or Barrhead network entity
Big-Net	Big Lakes network entity
BRAED	Battle River Alliance for Economic Development
CAD\$	Canadian dollars
CAEP	Central Alberta Economic Partnership
CAGR	compounded annual growth rate
CARES	Community and Regional Economic Support (program)
CCI	Corridor Communications Inc.
CIRA	Canadian Internet Registration Authority
CRP	Calgary Regional Partnership
CRTC	Canadian Radio-television and Telecommunications Commission
CTI	Connect to Innovate
CWWF	Clean Water and Wastewater Fund
DIY	do it yourself
DOCSIS	Data Over Coaxial Cable Interface Specification
DSL	digital subscriber line
DWDM	Dense Wavelength Division Multiplexing
EAN	extended area network
ED	emergency department
EDT	(Alberta) Economic Development and Trade
EDU	education
EMR	electronic medical record
EQAO	education quality and accountability office

FCM	Federation of Canadian Municipalities
FDH	fibre distribution hub
FN	First Nation
FTTP	fibre to the premise
GB	giga (10 ⁹) bits
Gb/s	giga (10 ⁹) – bits per second
Gb/s	giga (10 ⁹) – bits per second
GDP	gross domestic product
GLHLM	GoA, Learning, Health, Library, and Municipality
GoA	Government of Alberta
GPON	gigabit passive optical network
GPS	global positioning system
GROWTH Alberta	Grizzly Regional Economic Alliance Society
HDD	horizontal directional drilling
HP-Net	High Prairie network entity
ICMP	Inter-Municipal Collaborative Development Program
ICT	information and communications technology
ID 24	Improvement District No. 24
Infoway	Canada Health Infoway
IoT	internet of things
IRR	internal rate of return
ISED	Innovation, Science, and Economic Development (formerly Industry Canada)
ISP	internet service provider
IT	information technology
ITU	International Telecommunication Union
k	kilo (10 ³) – thousand
K-12	kindergarten through 12th grade
kV	kilo-volt
L-Net	Lac La Biche network entity
LSLEA	Lesser Slave Lake Economic Alliance
LTE	long-term evolution
M	mega, million (10 ⁶)
M2M	machine-to-machine
MARA	Mackenzie Applied Research Association
Mb/s	mega (10 ⁶) - bits per second
Mac-Net	Mackenzie County network entity
MD	municipal district
MGA	Municipal Government Act
MGI	McKinsey Global Institute
MH	Medicine Hat

MHz	megahertz
mktng	marketing
MSI	Municipal Sustainability Initiative
na	not available
NADC	Northern Alberta Development Council
NAICS	North American Industry Classification System
NAIT	Northern Alberta Institute of Technology
NAP	network access point
NOC	Network Operations Centre
NorthwesTel	NorthwesTel Inc.
NPV	net present value
NTCA	National Telephone Co-operatives Association
o-e	opto-electronics
OICRD	Olds Institute for Community & Regional Development
ONT	optical network unit
ops	operations
OSB	oriented strand board
OSP	outside plant
PA	precision agriculture
PEP	Palliser Economic Partnership
p&i	principal and interest
PMP	point-to-multipoint
POP	point-of-presence
PREDA	Peace River Economic Development Alliance
PRiS	Peace River Internet Service Society
PTP	point-to-point
R2B2	Rural and Remote Broadband
REA	Rural Electrification Association
REDA	Regional Economic Development Alliance
REDI	Regional Economic Development Initiative for Northwest Alberta
RFP	request for proposal
RM	regional municipality
RMWB	Regional Municipality of Wood Buffalo
Rogers	Rogers Communications
RoI	return on investment
RoW	right of way
RPM	remote patient monitoring
Shaw	Shaw Communications
SLA	service level agreement
SMACi	social, mobile, analytics, cloud, IoT

S-Net	Swan Hills network entity
SR-Net	Smoky River network entity
SouthGrow	South Grow Regional Initiative
svc	service
StatsCan	Statistics Canada
SU	Singularity University
SV	summer village
SWOT	strengths, weaknesses, opportunities, and threats
TAt-Net	Town of Athabasca network entity
Taylor Warwick	Taylor Warwick Consulting Limited
TECH/BW	technology/bandwidth
TELUS	TELUS Corporation
TSAG	First Nations Technical Services Advisory Group
US	United States (of America)
UTN	Utility Communications Network
vLE	virtual learning environment
V-Net	VRRA network entity
W4L	Water for Life
WILD	West Inter-Lake District Regional Water Services Commission
WISP	wireless internet service provider
W-Net	Whitecourt network entity
XplorNet	XplorNet Communications
yr	year