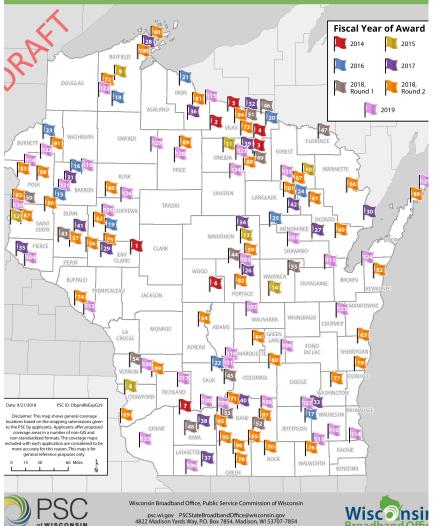
BROADBAND EXPANSION GRANT AWARDEES, FISCAL YEARS 2014 - 2019

\$20 Million in State Funding for Broadband Build-Out





BROADBAND EXPANSION GRANT AWARDEES, FISCAL YEARS 2014 - 2019

Presented by the Wisconsin Broadband Office

ap bel	Project	Award Total	Map Label	Project	Awar Tota
	FY 2014 - \$500,000 Awarded CCI Systems (ckeefau Claire) Century lank (Trout Lake) Choicce (thw.17) Choice (thw.17) Choice (thw.17) Springly (Vias County) TD SC entral State Tel. Co. (Cranmoor)			FY 2018, Round 2 continued	
1	CCI Systems (Lake Eau Claire)	\$139,467	68	CenturyLink (Cambria Area) CenturyLink (City of Prairie du Chien) CenturyLink (Footville Area) CenturyLink (Town of Mazomanie)	.\$174,1
2	CenturyLink (Trout Lake)	\$95,700	69	CenturyLink (City of Prairie du Chien)	\$60,4
3	ChoiceTel (Hwy 17)	\$47,177	70 71	CenturyLink (Footville Area)	\$25,8
5	Choice lei (Hwy G)	212 974	71	Chequamegon Comm. Co-op. (Town of Barnes, Phase 1)	£100.0
6	TDS/Central State Tel. Co. (Cranmoor)	\$100,000	73	ChoiceTel (St. Germain Area)	\$150,0
7	WIConnect Wireless	\$35,469	74	ChoiceTel (Št. Germain Area) Cochrane Co-op. Tel. Co. (Town of Milton)	.\$391,8
	FY 2015 - \$452,579 Awarded		75	Eau Claire County (Chippewa Valley Project)	.\$200,0
8	CenturyLink (Village of Ferryville) Chequamegon Comm. Co-op. (Bayfield County) Forest County Potawatomi Community Oneida County EDC (Phase 1) Somerset Tel. Co. (Town of Somerset)	\$125,000	76	Edge Broadband/Whitewater Wideband LLC (Sugar Creek)	.\$116,3
9	Chequamegon Comm. Co-op. (Bayfield County)	\$19,282	77	Ethoplex, LLC (Washington County) Green County Development Corporation	\$82,4
10 11	Opoids County Potawatomi Community	\$95,500	78 79	Hexis Comm. LLC (Town of Fredonia)	.\$414,2
12	Somerset Tel. Co. (Town of Somerset)	\$80,000	80	Indianhead Tel. Co. d/b/a BEVCOMM (Island Lake Area)	\$134.5
13			81	Iron County RDA (Phase 3)	\$47.9
14	Waupaca Online (Phase 1) FY 2016 – \$1,500,000 Awarded	\$12,369	82	Kewaunee County Lakeland Comm. (Town of Eureka, Phase 1)	\$40,0
	FY 2016 - \$1,500,000 Awarded		83	Lakeland Comm. (Town of Eureka, Phase 1)	.\$156,0
15	Amery Telephone Co.	\$99,000	84	Marquette-Adams Tel, Co-op. (Towns of Montello & Shields)	551.8
16 17	CenturyLink (Cumberland)	\$140,970	85 86	Mount Horeb Tel. Co. (Town of Brigham) Nextgen Comm., LLC (Town of Forest)	\$244,2
18	Cheguamegon Comm. Co-on. (Town of Cable)	\$98,000	87	Northwest Community Comm (Town of Saint Joseph)	\$160.0
19	Amery Telephone Co. CenturyLink (Cumberland) CenturyLink (Sullivan) Chequamegon Comm. Co-op. (Town of Cable) Chippewa County, Will, LLC ChoiceTell (Town of Land O' Lakes, Phase 1) Iron County RDA (Phase 1) Reedsburg Utility Commission	\$286,165	88	Northwest Community Comm. (Town of Saint Joseph) Oneida County EDC (Phase 4) Price County Tel. Co. (Town of Worcester)	\$100.0
20	ChoiceTel (Town of Land O' Lakes, Phase 1)	\$249,093	89	Price County Tel. Co. (Town of Worcester)	.\$250,2
21	Iron County RDA (Phase 1)	\$41,914	90	Red Cliff Band of Lake Superior Chippewa	.\$224,7
22	Reedsburg Utility Commission	\$69,300	91	Siren Tel. Co. (Town of Lorain)	\$10,0
23	Siren Tel. Co. (Village of Webster) Wittenberg Wireless (Silver Birch Ranch) Wittenberg Wireless (Village of Mattoon)	\$150,000	92 93	Solarus (Towns of Grant & Plover) Somerset Tel. Co. (Town of Somerset, Phase 2)	.\$170,7
25	Wittenberg Wireless (Silver Birch Ranch)	\$70,000	93	Somerset let LO, (Jown of Somerset, Phase 2) SonicNet, Inc (Town of Plum Letter) TDS/ML Vernon Tel Co. (New Glarus Area) TDS/Utelox Monticello Area Town of Dunn (Hoyos Consulting) Town of Libery Grove Vernon Comm. Ce-op. (Rover Horn County) Weypoint Experts: LLC (Northern Bayfield County)	\$51.0
			95	TDS/Mt Vernon Tel. Co. (New Glarus Area)	\$351.8
26	Amherst Tel. Co. (Portage County)	\$150,000	96	TDS/Utelco (Monticello Area)	\$492,9
27	CenturyLink (Berry Lake)	\$134,625	97	Town of Dunn (Hoyos Consulting)	\$31,1
28	CenturyLink (Big Top Chautauqua)	\$25,000	98	Town of Liberty Grove	.\$118,7
29	CenturyLink (Hickory Park)	\$10,000	99	Vernon Comm. Co-op. (Rural Vernon County)	. \$244,7
30 31	FY 2017 – \$1,500,000 Awarded Amherst Tel. Co, (Portage County) CenturyLink (Berry Lake) CenturyLink (Big Top Chautauqua) CenturyLink (Hickory Park) CenturyLink (City of Peshtigo) Chilbardun Tel. Co-op. Chilozal (Town of Land O'Lakes Phase 2)		100 101	Wittenberg Wireless (Hollister & Pickerel Areas)	\$144,2
32	ChoiceTel (Town of Land O'Lakes Phase 2)	\$131.475	101	FY 2019 – \$7.053.577 Awarded	. 3390,0
33	ChoiceTel (Town of Land O' Lakes, Phase 2) Ethoplex, LLC	\$7.886	102	Amherst Tel. Co. (Towns of Dewey & Hull, Phase 3)	. \$314.3
34	Frontier North Inc.	\$201,750	103	Bertram Comm. (Shawano County)	. \$274,0
35	Frontier North Inc. Hagar Telecom, Inc. d/b/a BEVCOMM Iron County RDA (Phase 2) Lafayette Development Corporation MH Telecom, LLC (City of Dodgeville) Oneida County PEO (Phase 2) TDS/Black Earth Inc. (Co. 24-7 Felcom, Inc. (Rush) Wittenberg Wireless Vinite Lake) FY 2018, Round 1 – \$1,500,000 Awarded	\$43,776	104		
36 37	Iron County RDA (Phase 2)	\$79,101	105	Bloomer Tel. Co. (Bloomer School District, Phase 2) Bug Tussel Writeless Lafayette County) Bug Tussel Writeless Lafayette County) Bug Tussel Writeless (Town of Deerfield Area) Bug Tussel Writeless (Little Green Lake) Century Link (Mazomanie) Century Link (Mazomanie) Century Link (Mayomago) Century Link (Keymour) Century Link (Keymour) Century Link (Keymour) Century Link (Town of Millton, Phase 2) Edge Broadband/Miltewater Wideband (Sugar Creek, Phase 3) e-versent cont (Town of Barmania Charles)	. \$519,8
38	MH Telecom LLC (City of Dodgeville)	\$55.360	107	Bug Tussel Wireless (Lalayette County)	\$102.0
39	Oneida County EDC (Phase 2)	\$180.566	108	Bug Tussel Wireless (Little Green Lake)	\$102.9
40	TDS/Black Earth Tel. Co.	\$156,500	109	CenturyLink (Mazomanie)	\$15,2
41	24-7 Telcom, Inc. (Rusk)	\$67,500	110	CenturyLink (Mukwonago)	\$13,8
42	Wittenberg Wireless (White Lake)	\$92,000	111	CenturyLink (Seymour)	\$18,5
43	FY 2018, Round 1 – \$1,500,000 Awarded		112	Cochrane Co-op. Tel. Co. (Town of Milton, Phase 2)	. \$300,2
43 44	24-7 Telcom, Inc. (Town of Menomonie - Irvington	\$170,000	113 114	e-vergent.com (Town of Raymond)	. \$217,9
45	Centuryl ink (City of Barahoo)	\$167,300	115	Iron County RDA (Phase 4)	\$53.2
16	24-7 (etcom, Inc. Liown of Menomonie - Irvington Amherst Tel. Co. (Town of Hull, Phase 2) CenturyLink (City of Baraboo) ChoiceTel (Land O' Lakes, Phase 3) Florence County (Fixed wireless) MH Telecom, LLC (lowa County) Oneida County EDC (Phase 3)	\$72.846	116	Iron County RDA (Phase 4) Lakeland Comm. (Town of Eureka, Phase 2)	\$168.0
47	Florence County (Fixed wireless)	\$66,712	117	LaValle Telephone Co-op. (Juneau & Richland Counties) Marquette-Adams Tel. Co-op. (Towns of Dell Prairie & Newport)	.\$240,0
48	MH Telecom, LLC (Iowa County)	\$126,162	118	Marquette-Adams Tel. Co-op. (Towns of Dell Prairie & Newport)	. \$145,2
49	Oneida County EDC (Phase 3)	\$45,000	119	Mosaic Telecom (Lake Desair Area)	\$70,0
50 51	Somerset Tel. Co. (Town of Star Prairie) SonicNet, Inc (Town of Conover)	\$90,000	120 121	Northwest Comm. (Town of Somerset, Phase 3) Northwest Comm. (Town of Turtle Lake)	\$63,0
52	Town of Dunn (Charter cable)	\$106.395			
53	TDS/Black Earth Tel. Co. (Town of Vermont)	\$285,917	123	Nsight Teleservices (Calumet County)	.\$372.0
54	TDS/Black Earth Tel. Co. (Town of Vermont) Vernon Comm. Co-op. (Fiber & fixed wireless)	\$176,587	124	Nsight Teleservices (Town of Green Bay Area)	.\$113,1
55	Waupaca Online (Phase 2)	\$32,816	125	Nsight Teleservices (Washington Island)	. \$104,3
			126	Ntera (Town of Birch Creek)	. \$250,0
56	24-7 Telcon, Inc. (Town of Moster)	\$70,000	127	Norvado/Chequamegon Comm. Co-op. I lown of Barnes, Phase 2) Nsight Teleservices (Galumet County) Nsight Teleservices (Talumet County) Nsight Teleservices (Washington Island) Ntera (Town of Birch Creek) Oneida County ED (Phase 5) Price County Tel. Co. (Phillips) Price County Tel. Co. (Town of Winter) ReedSurg Utility Commission (River Valley) ReedSurg Utility Commission (River Valley)	. \$117,5
57 58	24-7 Telcom, Inc. (Town of Weston) Amery Telcom, Inc. (Town of Apple River) Amherst Tel. Co. (Town of Bevent)	\$120,000	128 129	Price County Tel. Co. (Phillips)	\$46.0
59	Amherst Tel. Co. (Town of Bevent)	\$314.854	130	Reedsburg Utility Commission (River Valley)	\$305.5
	Bayland Telephone, LLC d/b/a Nsight Telservices	\$49,230	131		
51	Bertram Comm. LLC (Oconto County)	\$600,000	132	Starwire Technologies (Town of Clam Falls)	\$159.8
52	Bloomer Tel. Co. (Bloomer School District)	\$282,500	133	TDS/Farmers Tel. Co. (Beetown) Town of King (Charter)	. \$375,8
53	Brown County CLEC, LLC d/b/a Nsight Telservices .	\$177,895	134	Town of King (Charter)	. \$372,2
54 55	Bug Tussel Wireless, LLC (Juneau County)	\$188,982	135 136	Town of Sup Prairie (UnNotWI)	\$56,0
56	CCI Systems (Marinette County)	\$210.733	136	Town of Watertown (Netwury Internet)	\$150.6
57	Bayland releprone, LLC <i>Orba</i> Nsight leservices Bertram Comm. LLC (Oconto County) Bloomer Tel. Co. (Bloomer School Disk Brown County CLEC, LLC <i>d/ba</i> Nsight Telservices Bug Tussel Wireless, LLC Town of Brooklyn) CCI Systems (Marinette County) CCI Systems (Marinette County)	\$98,000	138	Town of Nashville (Northwoods Connect) Town of Sahville (Northwoods Connect) Town of Sun Prairie (UpNetWI) Town of Watertown (Netwurx Internet) Vernon Comm. Co-op. (Vernon County, Phase 3)	.\$309.2
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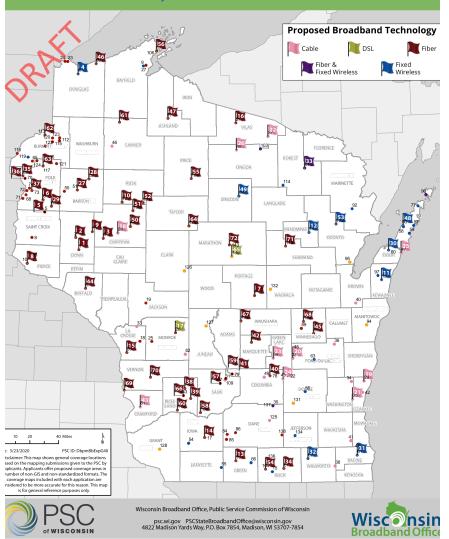
Wisconsin Broadband Office, Public Service Commission of Wisconsin

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BROADBAND EXPANSION GRANT AWARDEES, FISCAL YEAR 2020

Presented by the Wisconsin Broadband Office



BROADBAND EXPANSION GRANT AWARDEES, FISCAL YEAR 2020

Presented by the Wisconsin Broadband Office

ap bel	Project	Request Total	Map Label	Project	Reque Tota
1	24-7 Telcom, Inc. #1 (CTH J)	. \$273,300	37	Lakeland Comm. #6 (T. St. Croix Falls, Deer Lake)	\$41,8
2	24-7 Telcom, Inc. #2 (T. Sherman)	. \$680,000	38	LaValle Tel. Coop. #1 (T. Rockbridge, Phase 2)	\$399,0
3	24-7 Telcom, Inc. #3 (T. Wheaton)	\$79,500	39	LaValle Tel. Coop. #2 (STH 58)	\$290,0
4	Air iber, Inc. (Douglas Co.)	. \$140,000	40	Marquette-Adams Tel. Coop. #1	
5	Amery Telcom, Inc. #1 (T. Cylon)	\$82,250	41	(T. Marcellon, Randolph, & Scott) Marquette-Adams Tel. Coop. #2 (T. Newport)	\$193,6 \$172,8
6	Amery Telcom, Inc. #2 (T. Lincoln)	\$81,000	42	Marquette-Adams Tel. Coop. #3 (T. Newton)	\$116,8
7	Amherst Tel. Co. (T. Buena Vista & Dayton)	. \$478,985	43	Mediacom LLC #1 (Co. Crawford)	\$256,6
8	BEVCOMM / Hager Telecom (T. Diamond Bluff, Phase 3)	. \$444,211	44	Nelson Comm. (Gehrke Road)	\$12,5
9	Bloomer Tel. Co. (T. Colfax)	. \$608,538	45	Northern Tel. & Data #1 (EAA Grounds)	\$199,7
10	Bruce Tel. Co. (Chippewa Ave.)	\$36,307	46	Norvado/Chequamegon Comm. Co-op. #1 (T. Cloverland)	\$443,0
11	Bug Tussel Wireless #1 (Co. Kewaunee)	. \$960,000	47	Norvado/Chequamegon Comm. Co-op. #2 (STH 13)	\$392,0
12	Bug Tussel Wireless #2 (Menominee Indian Tribe of Wi.)	. \$756,000	48	Nsight Teleservices #2 / Bayland Tel. (V. Egg Harbor)	\$48,9
13	Bug Tussel Wireless #4 / Hilbert Comm., LLC (Green County)	\$1,000,371	49	Nsight Teleservices #7 / Brown County C-LEC, LLC	
14	Bug Tussel Wireless #5 / Hilbert Comm., LLC (Iowa County)	. \$732,310	50	Nsight Teleservices #7 / Brown County C-LEC, LLC (Co. Langlade & Lincoln)	\$358,2
15	CenturyLink #3 (Boma Coulee)	\$35,676	51	Ntera #2 (Cranberry Lake)	\$63,1
16	CenturyLink #4 (Boulder Junction)	\$1,624,094	52	Ntera #3 (V. Sheldon)	\$238,6
17	CenturyLink #9 (Tomah)	\$11,010	53	Oconto County EDC (Phase 2)	\$182,0
18	Charter Comm. #1 (T. Anson)	\$49,000	54	Orfordville, Town of	\$303,2
19	Charter Comm. #2 (T. Belguim)	\$8,658	55	Price County Tel. Co. (T. Prentice)	\$950,0
20	Charter Comm. #5 (V. Fairwater)	\$76,744	56	Red Cliff Band of Lake Superior Chippewa Indians	\$107,6
21	Charter Comm. #8 (T. Jackson)	\$54,716	57	Reedsburg Utility Commission #1 (T. Excelsior)	\$173,0
22	Charter Comm. #10 (T. Lincoln & Washington)	. \$133,645	58	Reedsburg Utility Commission #2 (River Valley, Phase 2)	\$542,5
23	Charter Comm. #12 (V. Marquette)	. \$341,461	59	Reedsburg Utility Commission #3 (Vanhy & Reedsburg Road	s) \$182,5
24	Charter Comm. #16 (V. Randolph)	. \$104,034	60	Richland Grant Tel. Coop. (STH 80)	\$405,0
25	Charter Comm. #20 (T. Sturgeon Bay)	.\$188,044	61	Sawyer County & Lac Courte Oreilles EDC (Co. Sawyer)	\$41,4
26	Charter Comm. #21 (T. Woodruff)	\$16,500	62	Siren Tel. Co. #2 (Hayden Rd. & Yellow River)	\$152,4
27	Chibardun Tel. Coop. #2 (T. Barron)	\$71,163	63	Starwire Technologies #3 (T. Clam Falls, Phase 3)	\$300,5
28	Chibardun Tel. Coop. #3 (Tuscobia)	. \$123,423	64	TDS #4 / Midway Tel. Co., LLC (Stetsonville)	\$265,4
29	Clear Lake Tel. Co. (V. Clear Lake)	. \$350,000	65	TDS #5 / Mosinee Tel. Co., LLC (Mosinee)	\$1,058,6
30	Door County Broadband LLC #4 (T. Nasewaupee)	\$65,282	66	Tech Com (Co. Richland)	\$228,0
31	e-vergent.com (T. Raymond & V. Yorkville)	. \$248,458	67	Union Telephone (T. Coburn & Hancock)	\$598,8
32	Edge Broadband / Whitewater Wideband (Lake Lorraine, North & Turtle Lakes)	¢202.467	68	US Internet (Co. Winnebago)	\$2,250,0
33	Forest County	. \$939,200	69	Vernon Comm. Co-op. #1 (V. De Soto)	\$129,5
34	Janesville, City of	. \$114,230	70	Vernon Comm. Co-op. #2 (Co. Vernon, Phase 4)	\$472,6
35	Lakeland Comm. #2 (T. Eureka, Phase 3)	.\$153,100	71	Wittenberg Tel. Co. #1 (V. Bowler)	\$457,5
36	Lakeland Comm. #3 (T. Eureka, Phase 4)	. \$187,825	72	Wittenberg Tel. Co. #2 (C. Marathon City)	\$36,9



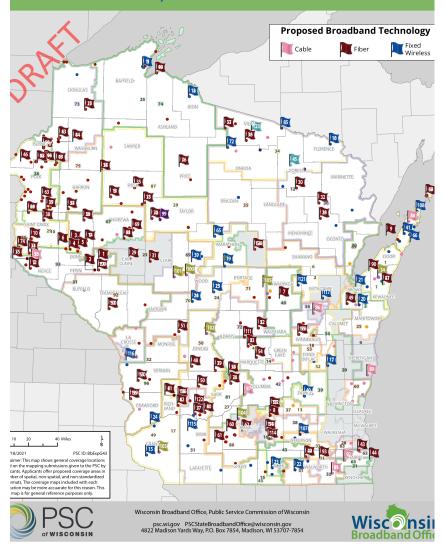


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BROADBAND EXPANSION GRANT AWARDEES, FISCAL YEAR 2021

Presented by the Wisconsin Broadband Office

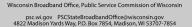


BROADBAND EXPANSION GRANT AWARDEES, FISCAL YEAR 2021

Presented by the Wisconsin Broadband Office

ap bel	Project	Request Total	Map Labe	Project	Reque Tota
1	24-7 Telcom, Inc. (T. Brunswick - CTH Z)	\$105,725	30	Nsight (Washington Island, Phase 2)	\$297,6
2	24-7 Telcom, Inc. (T. Drammen - West)	\$709,700	31	Nterra (Chippewa County)	\$242,1
3	24-7 Telcom, Inc. (T. Menomonie - CTH BB)	\$320,300	32	Nterra (Gilman)	\$320,9
4	24-7 Telcom, Inc. (T. Menomonie - Irvington West)	\$335,160	33	Nterra (Sheldon)	\$194,4
5	7 Telcom, Inc. (T. Red Cedar)	\$467,250	34	Pierce Pepin Co-op. Services (Beldenville)	\$473,2
6	Bayfield Wireless (Co. Bayfield)	\$472,539	35	Pierce Pepin Co-op. Services (Trimbelle)	\$316,1
7	Bevcomm / Hager Telecom (T. Hartland & Trenton)	\$307,686	36	Price County Tel. Co. (Soo Lake)	\$1,590,4
8	Bevcomm / Indianhead Tel. Co. (Potato Lake)	\$461,929	37	Reedsburg Utility Comm. (Bear Valley - STH 130)	\$327,0
9	Bloomer Tel. Co. (T. Colfax, Phase 2)	\$947,548	38	Reedsburg Utility Comm. (T. Fairfield)	\$355,0
0	Bug Tussel Wireless (Co. Florence)	\$227,248	39	Reedsburg Utility Comm. (T. Lyndon)	\$40,0
1	Bug Tussel Wireless (Co. Fond du Lac)	\$213,472	40	Reedsburg Utility Comm. (River Valley, Phase 3)	\$334,3
2	Bug Tussel Wireless (Co. Iron)	\$511,627	41	Richland Grant Tel. Coop. (CTH Z)	\$500,0
3	Bug Tussel Wireless (Co. Wood)	\$492,988	42	Richland Grant Tel. Coop. (STH 80, Phase 2)	\$690,0
4	Bug Tussel Wireless (Co. Wood - Southwest - Pittsville SD)	\$499,233	43	Siren Tel. Co. (Green Lake & Voyager Village)	\$278,4
5	CCI Systems, Inc. (T. Solon Springs & Gordon)	\$326,858	44	Siren Tel. Co. (Sand Lake)	\$320,0
6	CCI Systems, Inc. (Green Lake, T. Mountain)	\$66,897	45	Spectrum Mid-America - fka Charter Comm. (T. Lyons)	\$142,5
7	CenturyLink (Boulder Junction, Phase 2)	\$2,225,032	46	Starwire Technologies (T. Clam Falls - North, Phase 3)	\$282,2
8	ChoiceTel (T. St. Germain, Phase 2)	\$598,925	47	Starwire Technologies (Indian Creek & Spencer Lake)	\$315,2
9	Clear Lake Tel. Co. (Clear Lake)	\$400,000	48	Starwire Technologies (West Sweden)	\$297,9
!0	Edge Broadband / Whitewater Wideband (Whitewater Lake) .	\$537,093	49	Superior Connections (Bad River Communities)	\$1,871,8
!1	Hilbert Communications (Co. Kewaunee)	\$1,402,537	50	Tech Com (Co. Richland, Phase 2)	\$342,0
!2	Marquette-Adams Tel. Co-op. (T. Dakota & Wautoma)	\$162,543	51	Tri-County Comm. Co-op. (T. Drammen - East)	\$739,4
!3	Marquette-Adams Tel. Co-op. (T. Harris & Westfield)	\$164,242	52	Tri-County Comm. Co-op. (Newcomb Valley)	\$151,1
!4	Marquette-Adams Tel. Co-op. (T. Newport, Phase 2)	\$94,064	53	UpNetWl, LLC (T. Bristol)	\$182,6
!5	Midcontinent Comm. (Ellsworth)	\$83,169	54	UpNetWI, LLC (T. Cottage Grove)	\$86,6
!6	Mosaic Technologies (T. Cedar Lake)	\$1,263,791	55	US Internet (Light the Lake, Phase II)	\$1,526,6
!7	Mosaic Technologies (T. New Haven & Prairie Farm)	\$946,819	56	Vernon Comm. Co-op. (Crawford County)	\$172,9
!8	Mosaic Technologies (T. Otter Creek & Sand Creek)	\$960,218	57	Vernon Comm. Co-op. (Vernon County, Phase 5)	\$395,4
!9	Northwest Comm. / Somerset Tel. Co. (T. Star Prairie)	\$168,000	58	Wittenberg Tel. Co. (Co. Marathon)	
			GF	RANT AWARD TOTAL \$28,4	131,73







Richland Village of Yuba Village of Cazenovia Village of Viola Village of ∠Lime Ridge Town of Rockbridge Town of Sylvan Town of Ithaca Richland Center Village of Boaz Sextonville Gotham Richland Town of Orion Grant Village of Muscoda Village of Lone Rock Village of Blue River Village of Avoca

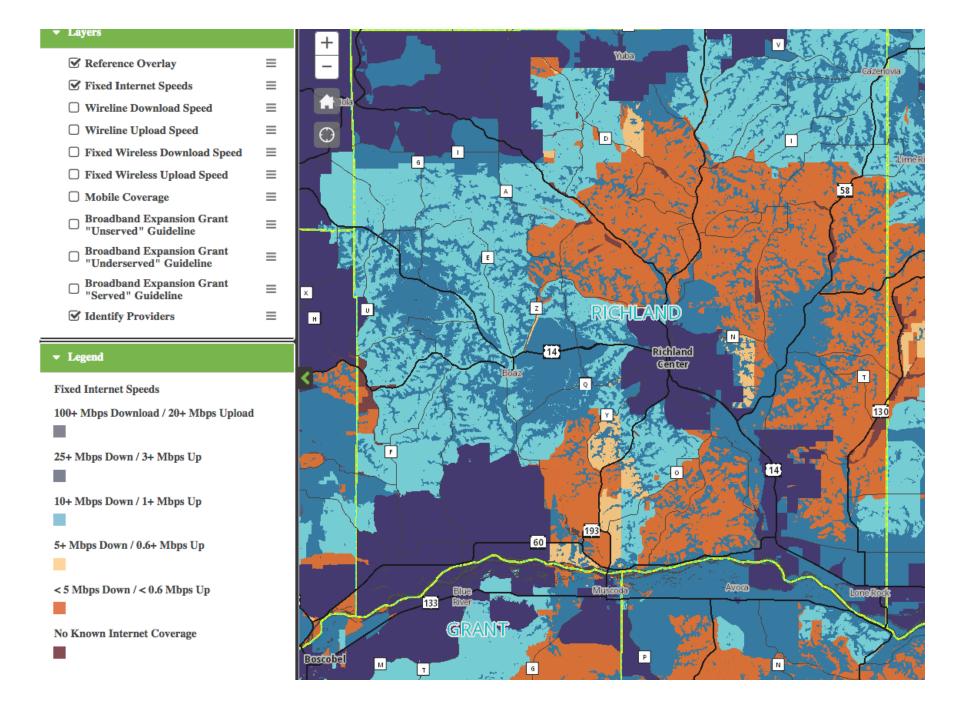
2021 Grant Awards

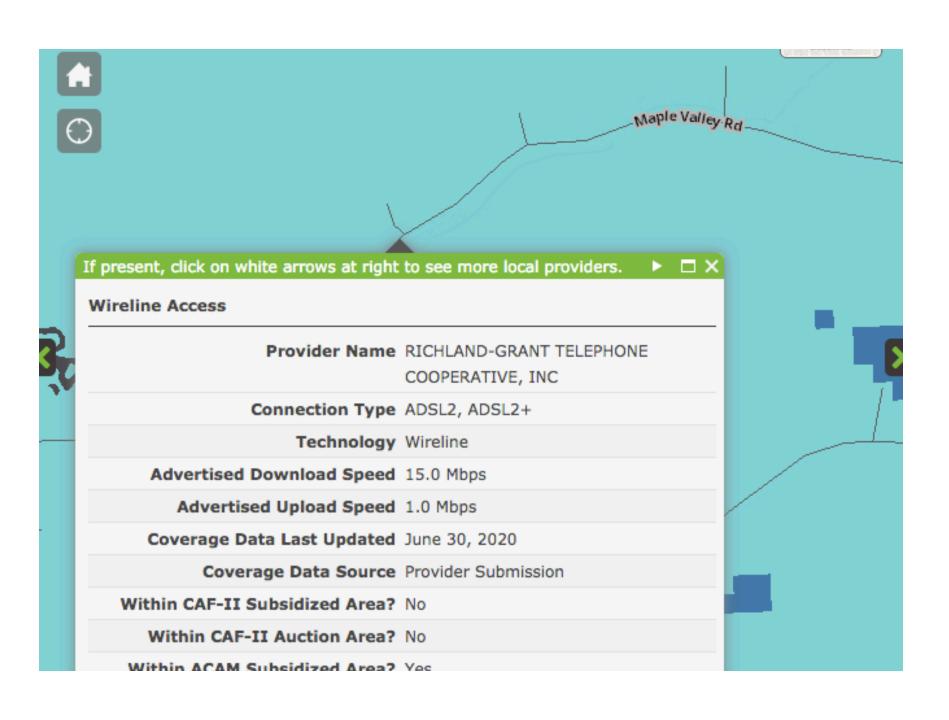
Richland Village of Yuba Village of Cazenovia Village of Viola Villag Lime R Town of Rockbridge Richland Town of Sylvan Town of Ithaca Richland Center Village of Boaz Sextonville Gotham Richland Town of Orion Grant Village of Muscoda Village of Avoca Village Lone Ro Village of Blue River

2021 Grant Award Service Areas

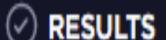
Year	Provider/Area	Description
2019	LaValle Telephone Cooperative	This project will build a FTTP service in the Towns of Henrietta and Rockbridge, in Richland County
	Towns of Henrietta, Rockbridge and	southwest of
	SevenMile Creek	La Salle, and in the Town of Seven Mile Creek, in Juneau County northeast of La Salle. The project will
		build past 6 businesses and 95 homes.
2020	LaValle Telephone Cooperative	This project will build Fiber to the Premises service past 10 businesses and 116 residential locations along
	Highway 58	Highway 58, in the Towns of Ithaca and Willow in Richland County, between Highway 14 southeast of
2020		Richland Center to County Highway K northeast of Lloyd.
2020	LaValle Telephone Cooperative	This project will build Fiber to the Premises service past 10
	Town of Rockbridge, Phase II	businesses and 165 residential locations along three county roads off of Highway 80, in the Town of Rockbridge in Richland County. The project builds on the FY 2019 LaValle Telephone Coop Rockbridge
		Phase I project, and will connect the LaValle Highway 58 project just north of Lloyd if both projects are
		funded.
2020	Richland-Grant Tel. Coop	This project will build Fiber to the Premises service past 10 businesses and 140 residential locations in
_0_0	Highway 80 fiber project	Richland County. The project will buryfiber along Highway 80 from Muscoda to Richland Center, and along
	ingilway oo noor project	Highway 60 from Muscoda and Orion to County Road E and north on E to Basswood.
2020	Tech Com, Inc.	This project will build Fiber to the Premises service along several roads outside of Richland Center in
	Richland County fiber project	Richland County. The project will build past 10 businesses and 112 residential locations. This is one of four
		projects submitted by LaValle/Tech Com/Richland-Grant to build fiber service in Richland County.
2021	Reedsburg Utility Commission	This project will build a Fiber-To-The-Premises (FTTP) service past 10 business and 123 residential
	Highway 130 and Bear Valley	locations adjacent to Highway 130 in the Town of Buena Vista in southeast Richland County.
	fiber project	
2021	Richland-Grant Tel. Coop	This project will build a Fiber-To-The-Premises (FTTP) service past 6 business and 139 residential locations
	Cty Rd Z Fiber project	along County Road Z between CTH 14 and CTH 56 in the Towns of Dayton and Marshall in Richland
2021	Dill 10 (T)	County. This project will byild a Fiber To The Promises (FTTP) convices
2021	Richland-Grant Tel. Coop	This project will build a Fiber-To-The-Premises (FTTP) service past 5 business and 220 residential locations adjacent to CTH80 between Boaz and Richland Center, in the
	Hwy 80 corridor Phase II fiber	Towns of Dayton and Eagle in Richland County. This project is an extension off of the FY 2020 Richland-
	project	Grant Highway 80 project
2021	Tech Com, Inc	This project will build a Fiber to the Premises service past 5 business and 150 residential locations northwest
	Richland County Phase II fiber	of Richland Center along County A from Hwy 80 to County Road Z, and from Hwy 56 to Hwy 14, in the Towns
	project	of Dayton, Marshall, Richland and Rockbridge, in Richland County. This project builds on the FY 2020 Tech
	^ ~	Com Richland County fiber project.
	TOTAL	72 BUSINESSES
		1260 RESIDENTIAL LOCATIONS

FISCAL YR	Service Provider/Area	AWARD	МАТСН
2019	LaValle Telephone Co-op. (Juneau & Richland Counties)	\$240,000	\$254,000
2020	LaValle Tel. Coop. #1 (T. Rockbridge, Phase 2) LaValle Tel. Coop. #2 (STH 58) Richland Grant Tel. Coop. (STH 80	\$399,000 \$290,000 \$405,000	\$399,000 \$296,000 \$405,000
	Tech Com (Co. Richland)	\$228,000	\$228,500
2021	Reedsburg Utility Comm. (Bear Valley- STH 130) Richland Grant Tel. Coop. (CTH Z) Richland Grant Tel. Coop. (STH 80, Phase 2) Tech Com (Co. Richland, Phase 2)	ne Co-op. (Juneau & Richland Counties) \$240,000 p. #1 (T. Rockbridge, Phase 2) \$399,000 p. #2 (STH 58) \$290,000 Tel. Coop. (STH 80 \$405,000 Sichland) \$228,000 Tel. Coop. (CTH Z) \$500,000 Tel. Coop. (CTH Z) \$500,000 Tel. Coop. (STH 80, Phase 2) \$690,000 Sichland, Phase 2) \$342,000 NVESTMENT IN BROADBAND \$7,66	\$533,300 \$750,000 \$1,035,000 \$343,000
			\$4,243,800
	TOTAL INVESTMENT IN BROADBAND EXPANSION IN RICHLAND COUNTY SINCE 2019	\$7,66	4,800





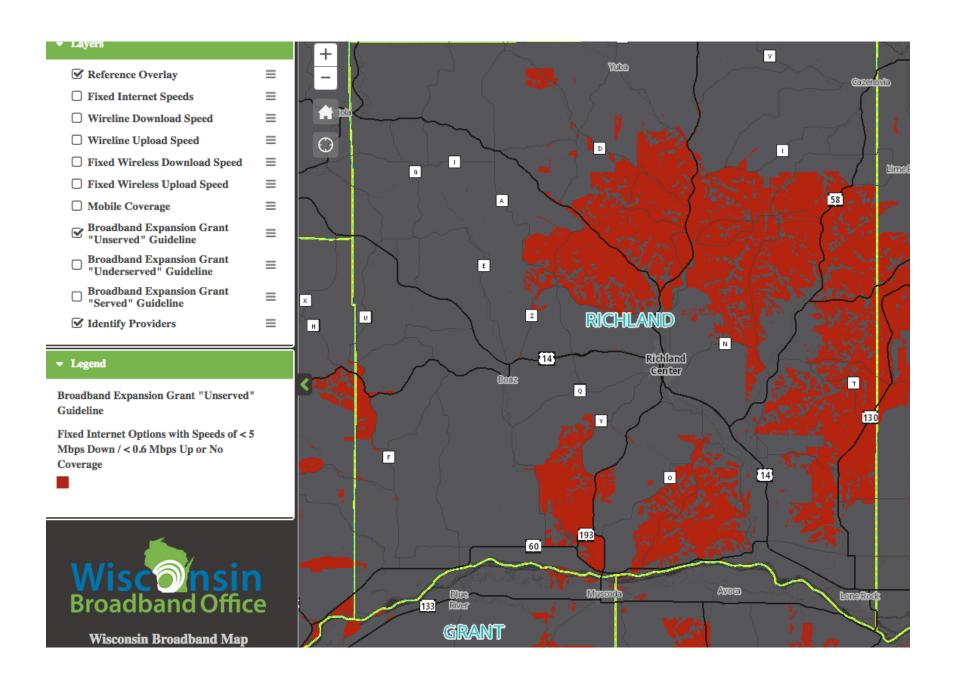
Result ID 11429122626





◆ DOWNLOAD Mbps

UPLOAD Mbps



▼ Layers

✓ Reference Overlay
≡

□ Fixed Internet Speeds
≡

□ Wireline Download Speed
≡

□ Wireline Upload Speed
≡

□ Fixed Wireless Download Speed
≡

□ Fixed Wireless Upload Speed
≡

□ Mobile Coverage
≡

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☐ Broadband Expansion Grant "Unserved" Guideline

☑ Broadband Expansion Grant "Underserved" Guideline

☐ Broadband Expansion Grant
"Served" Guideline

✓ Identify Providers

▼ Legend

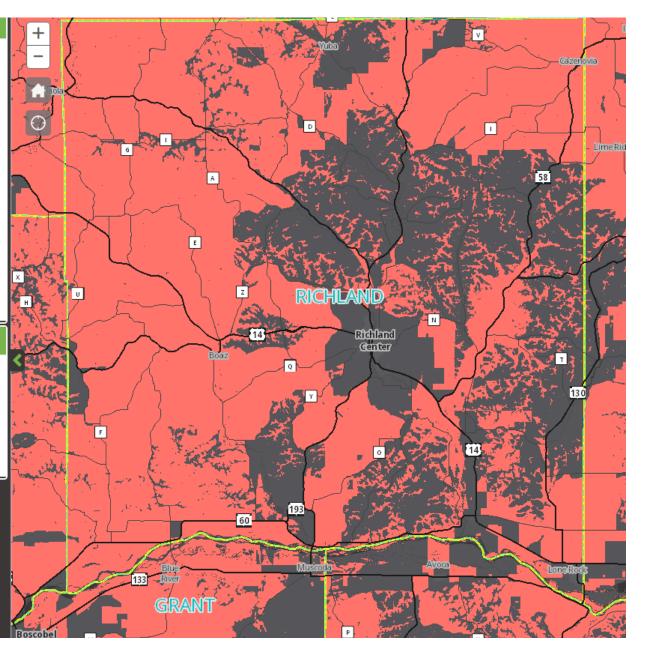
Broadband Expansion Grant "Underserved" Guideline

0 or 1 Fixed Internet Options for 25+ Mbps Down / 3+ Mbps Up



Wisconsin Broadband Map

Public Service Commission of Wisconsin



▼ Layers

▼ Reference Overlay	
---------------------	--

- ☐ Fixed Internet Speeds
- ☐ Wireline Download Speed
- ☐ Wireline Upload Speed ≡

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 \equiv

- \square Fixed Wireless Download Speed \equiv
- ✓ Mobile Coverage
- ☐ Broadband Expansion Grant
 "Unserved" Guideline
- Broadband Expansion Grant
 "Underserved" Guideline
- Broadband Expansion Grant
 "Served" Guideline
- ✓ Identify Providers

Legend

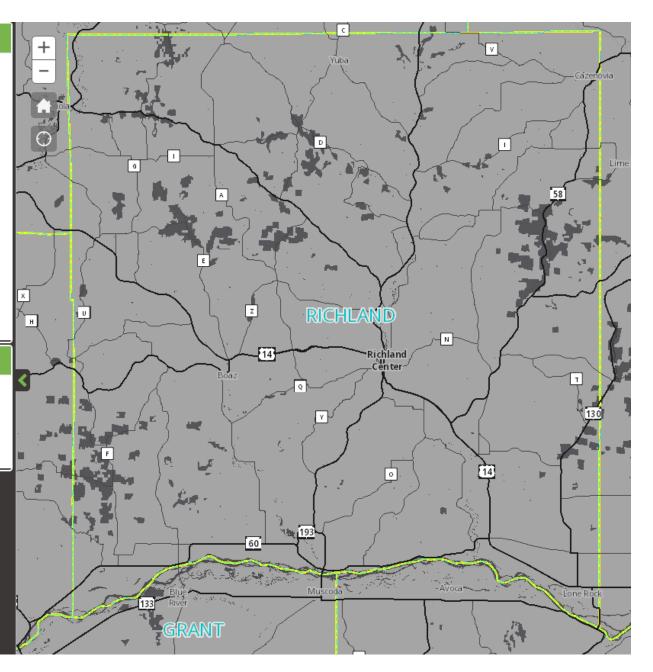
Mobile Coverage

Advertised Access in Wisconsin



Wisconsin Broadband Map

Public Service Commission of Wisconsin Wisconsin Broadband Office



US Census Bureau

Number of households in Richland County 2019 7,538

Number of households in Richland Center 2019 2,032

Total postcards to send = $5506 \times $0.36 = 1982.16

If send full survey (\sim 6 double sided pages) @ 0.55 = 3028.30

Maps:

Southwest Wisconsin Regional Planning Commission https://swwrpc.maps.arcgis.com/apps/webappviewer/index.html? id=7f1d753b0a634c1ba3a2cc18634196cf

Public Service Commission Maps
https://maps.psc.wi.gov/apps/WisconsinBroadbandMap/





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If you can take this survey online, we encourage you to do so.

Type the URL below in to your browser window.

https://bit.ly/35GrN1N

Or scan the QR Code below with your smartphone.

If you chose to do your survey online, you save us time and money as we collect the data, analyze it, and use it to create opportunities for broadband improvements in Iowa County. Thanks for your participation!







Iowa County Broadband Internet Survey

COVID-19 (Coronavirus) has changed the world we live in dramatically. Earlier this year, Safer-at-Home orders forced most of us to think differently, act differently, learn differently, conduct our daily lives differently, and work differently. One resource/service that has been in the spotlight as many have been mostly confined to our homes, is **broadband internet access**.

Whatever your situation is related to broadband internet access, we know there are challenges and opportunities for improvement. Without reliable and affordable broadband internet, our communities will fall behind in attracting and retaining residents and providing quality jobs, and our kids will lack access to opportunities that other school districts are building upon.

lowa County Government and its many partners have been looking at options and potential solutions to our broadband challenges and are proactively moving forward on many fronts. To understand the needs, we must have sound data about our situation as it exists now, and where we need improvements.

The questions we need to address are what really exists in Iowa County for access to broadband internet, and how is the quality of that resource. That information is essential to moving forward with better options and new solutions. This data will be valuable as we apply for grants, look for other partners and financial resources, and develop plans to attract existing and new broadband internet service providers.

lowa County, with the help of the **University of Wisconsin-Madison, Division of Extension**, is conducting this survey to collect data on the availability, use, and demand for broadband internet services. Results from this survey will help support efforts to expand and improve access and quality of broadband internet services in lowa County.

To have the most useful information, we are requesting your complete address. We promise we will not share your address publicly but will use it as a way of mapping the internet services for the county. Survey results will be reviewed and reported in a way that **protects your individual anonymity.** If you have questions about the survey, please visit our website at www.iowa.extension.wisc.edu or by phone at 608-930-9850.

The survey will take approximately 10-15 minutes. **Please complete the survey and return it by October 30, 2020**. We appreciate your time and the information you are sharing. **You can help make this change!** If you are able to do the survey online, go to https://bit.ly/35GrN1N.

Understanding Broadband Terminology:

Broadband internet service is a form of high-speed internet access. The latest development in broadband internet service is the incorporation of wireless capabilities. <u>Wireless broadband internet service</u> is exactly what the name implies: it is your high-speed internet access without

cables or wires. The versatility of wireless internet has consumers demanding the service at an increasing rate. They want it **in their home**, at their office, even at their local coffee shop.

Wireless Broadband Network: A term you may recognize in association with wireless broadband internet service includes wireless broadband network. A wireless network is a <u>single broadband internet arrangement established for **your home or office**. It requires several pieces of equipment and requires you to subscribe (pay for) to the broadband services on a continual (usually monthly) basis. You cannot utilize your wireless broadband network and equipment without an ongoing broadband service. Together, the wireless devices and the broadband internet service make up your wireless broadband network.</u>

Wireless Broadband Mobile: Wireless internet connectivity in cell phones is growing in popularity as well. Cell phones, and other devices featuring windows mobile applications, are now all being designed with advanced wireless technology. This allows them the ability to connect to a wireless broadband internet service within a broadband network, or to the internet via their own cellular phone network.

For the purposes of this survey, we want to know about your access/availability to a wired or wireless <u>broadband internet service</u> as part of a broadband network <u>in your home</u>. If you are utilizing a cell phone or other mobile broadband devices (hotspots, etc.), we <u>do NOT</u> consider that to be <u>subscribing</u> (paying for every month) to broadband internet services.

This survey is for property you may own in IOWA COUNTY, Wisconsin. If you received more than one survey in the mail, it means you own more than one tax parcel in Iowa County. If this is the case, feel free to fill out the survey for each tax parcel (to the best of your abilities) as it pertains to broadband internet accessibility at that address location.

Demographic Information:

Please list your complete street a information is important)	address of your lowa County, Wisconsin property (accuracy of this
2. Please list your city, township, or	r village where your lowa County, Wisconsin property is located.
3. Please list your zip code where v	our Iowa County, Wisconsin property is located.
4. Please enter the 4-digit code list	ed on front of your survey, just below your address information.

5. Do	you own or rent your curren	t plac	e of residenc	e?		
0	Rent	0	Own		0	Other:
6 Wh	at is your gender?					
0. 111	at is your gender:					
0	Female	0	Male		0	Other:
7. Wh	at is your age?					
\sim		\sim	25 44		\bigcirc	FF C4
\bigcirc	18 – 24	\bigcirc	35 – 44 45 – 54		\bigcirc	55 - 64
O	25 – 34	O	45 – 54		O	65 and older
Acce	ss to Broadband Inter	net S	ervice			
8. Wh	ich of these bests describes	your a	access to broa	adband internet	servic	es <u>at your home</u> ?
0	I pay for a monthly subscriptinternet services (this is refluired or fixed wireless solutions)	erring	\sim		house	adband internet but choose to not on.
	(SKIP to question #11)			(continue wit #22 and so on		stion #9, #10, then
0	I do not have access to this service, but I do need inter and I am able to have inter as part of my cellular data p my phone or hotspot	net ac	cess cess	internet servi	ce at n	s to broadband ny house OR a option for access.
	(continue with question #9 and so on)), #10,	#11	(continue wit #22 and so on		stion #9, #10, then
-	ou do NOT subscribe (pay fo t apply)?	or) or h	nave NO acce	ss to broadband	interi	net service, why not (select
0	Service is not available where I live	0	Service is to	o slow	0	Concerns about online privacy
0	I have no need	0	Service is in unreliable	consistent or	0	I use the internet somewhere else
0	Service is too expensive	0	Other:			

10. If **you do NOT subscribe** (pay for) to broadband internet service, what would it take for you to subscribe to broadband internet service? (more affordable, faster speeds, etc.)

If you do not subscribe to broadband internet service or choose not to pay for broadband internet service, please skip to Question 22. Thank you.

Туре	ype and Cost of Broadband Internet Services					
11. H	ow do you access the interne	et at h	ome (choose all that apply)?			
0	Cellular data plan using my phone or hotspot (Verizon, US Cellular, etc.)	0	Fiber-optic (MHTC, FiberNet, etc.)	0	Dial-up	
0	Use my landline or digital subscriber line (DSL) (Frontier, MHTC, TDS, etc.)	0	Use an antenna/modem or fixed wireless (MHTC, FiberNet, TDS, Bug Tussel, etc.)	0	Not sure	
0	Use my cable service or cable modem (Spectrum, etc.)	0	Satellite (Hughes Net, Viasat, etc.)	0	Other:	
12. W apply)		O O	w you receive broadband inte CenturyLink AT&T Verizon Viasat Other:	o O	US Cellular Spectrum Bug Tussel WI Connect	
13. Is	your monthly broadband into	cernet	service billed as part of a bun I do not know	ndle (T N/A	V, phone, internet, etc.)?	
14. W		t bun	dled cost) for only your broad	lband		
00	Less than \$40 \$40 - \$60	0	\$61 - \$80 \$81 - \$100	0	Over \$100 Other:	

15. It is valuable to know of the second services, or question by running a second services.	rvey on a con completing tl	nputer at a loc	cation other tha	an your home, i	not using your	own
What is the speed of your lease go to your interrection note the download and number in the correspondent.	net browser a I upload spec	nd type in <u>ww</u> eds (the numb	w.speedtest.ne	et. Then click o	n Begin Test. I	Please
Download 9 Upload 9						
16. If you currently sub	scribe to bro	adband intern	et services, hov	w satisfied are y	ou with the se	rvice?
Extremely satisfied	Somewhat satisfied		er satisfied issatisfied	Somewhat dissatisfied	Extre dissati	-
17. If you are NOT satis	sfied (dissatis	ified) with you	ur broadband ir	nternet services	, why (select a	ll that
Service is too ex Service is too slo	•		_	is inconsistent		
Use of Broadband	Internet S	ervices				
18. Including yourself, home broadband intern			nome use (or w	ould use if serv	ice were availa	ble) your
Children up to 12 Teens – Ages 13-18 Adults – Ages 19-25		Adults -	- Ages 26-45 - Ages 46-65 - Ages 66 and o	 lder		
19. Currently, how man available) your home by add their usage together	roadband inte			-		
	1-5 hours	6-10 hours	11-15 hours	16-20 hours	> 21 hours	N/A
Children up to 12	\circ	\circ	\circ	\circ	\circ	\circ
Teens – Ages 13-18 Adults – Ages 19-25	\bigcirc	0	\bigcirc	\bigcirc	\mathcal{O}	00000
Adults – Ages 26-45	\mathcal{C}	\mathcal{O}	\bigcirc	\bigcirc	\mathcal{C}	\mathcal{C}
Adults – Ages 46-65	0000	0000	0000	0000	$\tilde{\circ}$	\tilde{C}
Adults – Ages 66 & older	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ

			•	use (or would use if servion each of the following us		availa	ble) your h	ome
					Never	· s	ometimes	Frequently
Job s	earch / apply for o	or advertise	a job)	\circ		\circ	\circ
Acce	ss resources for th	ne managei	ment (of my farm / business	\circ		\circ	\circ
Pay b	oills				00000000		\circ	0000000
Shop	(Amazon, Walma	rt, etc.)			\circ		000000	\circ
Look	ing for OR selling	a home			\circ		\circ	\circ
Acce	ss medical inform	ation / serv	\circ		\circ	\circ		
Teled	commuting (work	from home	our employer)	\circ		\circ	\circ	
Hom	e-based business				\circ		\circ	\circ
Gaming / video games / streaming online movies and TV							\circ	\circ
School / Education / Homework / Coursework					0		0	0
	nome broadband i	-		at you currently OR would (or would access if servic				
0	Streaming device (Chromecast, Ap Amazon Fire TV,	ple TV,	0	Tablet / E-reader (Kindle iPad, etc.)	е, ()	F	Gaming Sys Play Station etc.)	tem (Xbox, , Nintendo,
0	Desktop comput	er	0	Smart TV	0	C	Other:	
0	Laptop compute	r	0	Smartphone				
	e of Broadbar							
22. H	ow important is h	gh-speed b	roadk	oand internet service to y	our hon	ne?		
	extremely mportant	Very importa	nt	Moderately important	_	thtly ortant		Not at all mportant
service intern	e? As a point of re	eference, tl	ne Fed load a	willing to pay for more the leral minimum speed star and 3 Mbps upload. So, w	ndards f	for ade	equate broa	adband
0	\$40 - \$60 \$61 - \$80		00	\$81 - \$100 Over \$100				

24. Is there a speed for downloads and uploads that you need or would want (check all that a	ipply)?
NOTE: For any live TV streaming services like YouTube TV, Sling TV, Hulu, etc., a minimum of Mbps download would be needed depending on how many devices are accessing high-definit content. If you were using multiple devices, 25-50 Mbps downloads or more would be potent necessary. For streaming video services from Amazon Prime Video, Netflix, Disney +, etc., sim would be necessary, and more if you want multiple devices using this same network for those or others. It is important as well to consider the number of people in your household and all twhich may be used in the house simultaneously.	ion ially ilar speeds services
Need Want	
25 Mbps download / 5 Mbps upload	
50 Mbps download / 10 Mbps upload	
75 Mbps download / 15 Mbps upload	
15 Mbps download / 3 Mbps upload 25 Mbps download / 5 Mbps upload 50 Mbps download / 10 Mbps upload 75 Mbps download / 15 Mbps upload 100 Mbps (symmetrical - download/upload) 250 Mbps (symmetrical - download/upload) 500 Mbps (symmetrical - download/upload) >1,000 Mbps (symmetrical - download/upload)	
250 Mbps (symmetrical - download/upload)	
500 Mbps (symmetrical - download/upload)	
>1,000 Mbps (symmetrical - download/upload)	
25. If you had broadband internet service at your home with the speeds you indicated in the question (need or want), how many hours would your household use your broadband service week? 1-5 hours 6-10 hours 21-25 hours Over 25 hours	
26. Would you be willing to pay an installation fee (one-time) to have high-speed broadband services at speeds like how you answered question #24 regarding your needs and/or wants?	internet
A one-time installation fee , for example, could pay for the cost to run a fiber optic line (high stransmission line) to your home from the street. Or, it could pay to install a utility pole with be internet equipment which would provide wireless high-speed broadband internet services to location.	roadband
Yes No Maybe – depends on the amount of mon	ey, etc.
27. How much would you be willing to pay for a one-time installation fee to have high-speed internet services to your home?	broadband
C Less than \$100 Dup to \$750	
O Up to \$250 Op to \$1000	

Business and Telecommuting Use of Broadband Internet Services

28. Please indicate if someone in your household telecommutes or has a home-based business:

Current home-based Future home-based Current telecommuti Future telecommuti 29. Would you be like County if you had acc	business ing ng ely to start, move,		_	e-based business) in Iowa
Very Unlikely	Unlikely	Not sure N/A	Likely	
30. <u>If you are involve</u> agriculture business?	<u>d in Agriculture</u> , ho	งพ valuable is having	g broadband inte	ernet services for your
Extremely valuable	Very Valuable	Moderately valuable	Not at a valuabl	
31. <u>If you are involve</u> use broadband intern	_	please check all the	boxes below th	at best describe how you
Local marketsWorld marketBuying product	s Ö	Information Ag news and event New Ag technolog	cs O	GPS and precision Ag Other: Not involved with Agriculture
32. How likely would employer) if you had	•	•	•	s (if supported by your I internet services?
Very Unlikely	Unlikely	Not sure N/A	Likely	Very Likely
33. If you do not use (check all that apply)		et services for your h	ome/farm busin	ess operation, why not
O Do not see and Service not av Not a business	ailable s owner	Ŏ	Too expensive No Computer Other:	

Additional Information

As we look to find unique solutions to our broadband challenges in the rural landscape, we are looking at all the possibilities. If you live within the city or village limits of a municipality, this may not be applicable. However, we do not know that for sure. So please take a few moments to answer these questions.

Grain silos located on rural properties are being used to expand broadband access to users where high speed data lines are not buried in the ground, etc. The next 3 questions will help us explore these options for providing you and others better broadband internet access.

34. If you were	to step outside and look in all d	lirections, ca	n you see a grain silo of your neighbors?
Yes	No	Not sure	N/A O
35. Do you hav	e a grain silo on your property t	hat can mos	t likely be seen by any of your neighbors?
Yes	No	N/A	
•	be installed on your grain silo a		would you be willing to allow broadband get discounted (or minimal cost to you)
Yes	No	Maybe	
poles to install	wireless broadband equipment.	Would you	e areas include the use of utility (electrical) allow a utility pole to be installed on your get better broadband services?
Yes	No O	Maybe	
County? We fe		one to find s	ce broadband internet services in Iowa olutions to address these challenges is greatly appreciated.
O Y	es	No	
•	vered YES to question #38, pleas ease circle your preferred conta		our name and details on the best way to email or phone).
Name: Email: Phone:			

	Yes No				
	what ways has the recent "s of the people living in your ho		t-home" orders due to COVID-: old (choose all that apply)?	19 (Co	ronavirus), impacted the
0	Individual(s) lost their job (if so, how many lost their jobs in your house)	0	Individual(s) lost work hours/pay from layoffs, cutbacks, and/or furloughs	0	Individual(s) lost their business
0	Children home schooling with successful online learning	0	Adult(s) telecommuting (work from home) successfully with online access	0	Financially unable to pay all bills (rent, mortgage, groceries, car payment, etc.)
0	Children struggled with home schooling due to poor or no access to broadband internet services		Individual(s) unable to telecommute (work from home) due to poor or no access to broadband internet services	0	No impact on my life or that of my family
42. /	Any additional comments?				

Thank you for taking the time to take the survey. Your information will be extremely helpful in making a difference in the lives of those living in Iowa County.

Please remember to fold your survey in half (the opposite of how you received it) so that the return address section is facing out. Then <u>tape</u> together, add <u>one first class stamp</u>, and put it in the mail. Thanks!



Please place one (1) first class stamp here (\$0.55)

University of Wisconsin-Madison Division of Extension 303 W. Chapel Street Dodgeville, WI 53533

--- Please fold along this line ---

Thank you for taking the time to take the survey. Your information will be extremely helpful in making a difference for those living in Iowa County.

If you have questions regarding the survey, or would like further information, please contact University of Wisconsin-Madison, Division of Extension in Iowa County, Wisconsin.

University of Wisconsin-Madison Division of Extension 303 W. Chapel Street Dodgeville, WI 53533 608-930-9850



www.iowa.extension.wisc.edu