2019 Annual Minnesota Broadband Profiles | Goodhue County

Rank: 50 (out of 87) for access to broadband at 100/20 megabits per second (Mbps)

Background

Every year since 2017 Blandin Foundation has contracted with Ann Treacy of Treacy Information Services to synthesize data from the Minnesota Office of Broadband Development and broadband news from communities across the state to gauge progress toward the state broadband goals (2022: 25 Mbps down and 3 Mbps up and 2026: 100 Mbps down and 20 Mbps up).

Leaders can use this information to plan and act to improve broadband access and use in their communities.

Goodhue County: data and community action

Goodhue County has a way to go to meet the 2022 or 2026 state speed goals. They have good broadband – in that everyone who has access appears to have access to speeds of 100/20 Mbps – but only 80 percent of the county has access. They need more of what they have.

Percentage of Served Population by Speed and Date			
Goodhue	2019	2018	2017
100/20 (2026 goal)	79.44	55.99	60.33
25/3 (2022 goal)	79.44	77.10	87.46

Red Wing, in Goodhue County, was a 2015-2016 <u>Blandin Broadband Community</u>, and has done some innovative programming through Red Wing Ignite², a local organization with national ties.

Goodhue has benefited from several state broadband grants:

- 2017 Midco (Midcontinent Communications) Wanamingo GRANT \$768,600
 Serving 597 unserved households, 76 unserved businesses, and 4 unserved community institutions in the City of Wanamingo in Goodhue County in southeastern Minnesota with service levels up to 1 Gbps up and down.
- 2017 New Ulm Telecom, Inc. White Rock Rural East FTTP GRANT \$411,704
 Serving 22 unserved households and 88 unserved businesses in the White Rock area in the northern half of Goodhue County in southeastern Minnesota with services to 1 Gbps download and 1 Gbps upload, exceeding the 2026 state speed goal.

² https://blandinonbroadband.org/2017/12/01/us-ignite-inc-adds-red-wing-ignite-in-minnesota-to-growing-smart-gigabit-communities-sgc-program/



¹ https://blandinonbroadband.org/2017/09/01/red-wing-look-back-at-impact-of-being-a-blandin-broadband-community/

- 2016 NEW ULM TELECOM, INC. GOODHUE-BELLECHESTER GRANT: \$ 332,328
 Serving 15 unserved households, 46 unserved businesses and 25 underserved households, 43 underserved businesses, and 1 underserved community anchor institution in the city limits and surrounding area of Bellechester in Goodhue County in southeastern MN.
- 2015 New Ulm Telecom Goodhue Fiber Project- Grant award: \$115,934
 Building middle mile and last mile infrastructure in Goodhue County, Goodhue Township, near the city of Goodhue to provide state speed goal broadband service to 24 households, businesses, and community institutions.

Last year, Goodhue was part of Blandin Foundation's <u>report on the community return on public investment</u>³ in broadband, noting the following investments have been made in the community: <u>Using formulas</u>⁴ devised to measure impact of broadband access, Goodhue has the potential to realize:

- A combined household economic benefit of broadband of \$32,774,600
- A combined increase in residential real estate value of \$104,825,572 annually

They are doing good things in Red Wing and Goodhue county (such as a recent \$750,000 national award⁵ for innovation) but they need to reach the areas without broadband to ensure that the whole county benefits.

Goodhue County could benefit from future grants. In 2019, Nuvera and BEVCOMM applied to upgrade service in Goodhue. (That doesn't mean they will get the grant; they have only applied.)

Checklist:

100/20 ranking: 50 (down 3 places)

25/3 ranking: 59

• Has worked with Blandin: yes

• Has received a MN Broadband grant: yes

Household density: 24Number of providers: 12

⁵ https://blandinonbroadband.org/2019/07/23/red-wing-ignite-wins-750k-federal-grant/



³ https://blandinfoundation.org/learn/research-rural/broadband-resources/broadband-initiative/measuring-impact-broadband-5-rural-mn-communities/community-profiles/beltrami-county-bemidji/

⁴ https://blandinfoundation.org/learn/research-rural/broadband-resources/broadband-initiative/measuring-impact-broadband-5-rural-mn-communities/return-on-investment/#formulating-broadband-value

Details:

- See Blandin Foundation's matrix of community broadband adoption projects:
 https://blandinfoundation.org/content/uploads/vy/BBC 2015-16 Project Matrix.pdf
- Red Wing⁶ has worked with the Blandin Foundation
- Find more articles on broadband in Goodhue County. (http://tinyurl.com/z3jwte4)

Districts: CD 2
Senate: 21, 58
House: 21A, 21B, 58B

Find your reps⁷

Analysis: Code Yellow

- Red (action needed)
- Yellow (warning ramp up efforts)
- Green (good shape)



 $^{^{6} \, \}underline{\text{https://blandinonbroadband.org/2016/10/06/blandin-broadband-communities-update-red-wing-working-with-kids-to-find-good-jobs-at-home/}$

⁷ https://www.gis.leg.mn/iMaps/districts/