

LEGISLATURE OF NEBRASKA
ONE HUNDRED SEVENTH LEGISLATURE
SECOND SESSION

LEGISLATIVE BILL 1144

FINAL READING

Introduced by Friesen, 34.

Read first time January 19, 2022

Committee: Transportation and Telecommunications

1 A BILL FOR AN ACT relating to telecommunications; to amend sections
2 86-134 and 86-164, Reissue Revised Statutes of Nebraska, section
3 75-109.01, Revised Statutes Cumulative Supplement, 2020, and
4 sections 86-1301, 86-1304, 86-1306, 86-1307, and 86-1308, Revised
5 Statutes Supplement, 2021; to provide certain jurisdiction for the
6 Public Service Commission; to provide for an official Nebraska
7 location fabric broadband access map; to change discontinuance of
8 service provisions under the Nebraska Telecommunications Regulation
9 Act; to provide for an expedited wire crossing permit; to define
10 terms; to change provisions of the Nebraska Broadband Bridge Act; to
11 adopt the Precision Agriculture Infrastructure Grant Act; to
12 harmonize provisions; to provide operative dates; to repeal the
13 original sections; and to declare an emergency.
14 Be it enacted by the people of the State of Nebraska,

1 Section 1. Section 75-109.01, Revised Statutes Cumulative
2 Supplement, 2020, is amended to read:

3 75-109.01 Except as otherwise specifically provided by law, the
4 Public Service Commission shall have jurisdiction, as prescribed, over
5 the following subjects:

6 (1) Common carriers, generally, pursuant to sections 75-101 to
7 75-158;

8 (2) Grain pursuant to the Grain Dealer Act and the Grain Warehouse
9 Act and sections 89-1,104 to 89-1,108;

10 (3) Manufactured homes and recreational vehicles pursuant to the
11 Uniform Standard Code for Manufactured Homes and Recreational Vehicles;

12 (4) Modular housing units pursuant to the Nebraska Uniform Standards
13 for Modular Housing Units Act;

14 (5) Motor carrier registration, licensure, and safety pursuant to
15 sections 75-301 to 75-343, 75-369.03, 75-370, and 75-371;

16 (6) Pipeline carriers and rights-of-way pursuant to the Major Oil
17 Pipeline Siting Act, the State Natural Gas Regulation Act, and sections
18 75-501 to 75-503. If the provisions of Chapter 75 are inconsistent with
19 the provisions of the Major Oil Pipeline Siting Act, the provisions of
20 the Major Oil Pipeline Siting Act control;

21 (7) Railroad carrier safety pursuant to sections 74-918, 74-919,
22 74-1323, and 75-401 to 75-430;

23 (8) Telecommunications carriers pursuant to the Automatic Dialing-
24 Announcing Devices Act, the Emergency Telephone Communications Systems
25 Act, the Enhanced Wireless 911 Services Act, the Intrastate Pay-Per-Call
26 Regulation Act, the Nebraska Telecommunications Regulation Act, the
27 Nebraska Telecommunications Universal Service Fund Act, the
28 Telecommunications Relay System Act, the Telephone Consumer Slamming
29 Prevention Act, and sections 86-574 to 86-579 and sections 86-1307 and
30 86-1308;

31 (9) Transmission lines and rights-of-way pursuant to sections 70-301

1 and 75-702 to 75-724;

2 (10) Water service pursuant to the Water Service Regulation Act; and

3 (11) Jurisdictional utilities governed by the State Natural Gas
4 Regulation Act. If the provisions of Chapter 75 are inconsistent with the
5 provisions of the State Natural Gas Regulation Act, the provisions of the
6 State Natural Gas Regulation Act control.

7 Sec. 2. (1) The Public Service Commission may create and maintain
8 an official Nebraska location fabric broadband access map showing
9 broadband availability and quality of service for all serviceable
10 locations in Nebraska utilizing any federal funding that is made
11 available for such purpose. For purposes of this section, serviceable
12 location means any residence, dwelling, business, or building where an
13 entity provides or may provide broadband services.

14 (2) The Public Service Commission may contract with private parties
15 to create, improve, and maintain the map. When contracting with private
16 parties, the Public Service Commission shall give preference to
17 contractors providing mapping services to the Federal Communications
18 Commission. The Public Service Commission may collect from providers of
19 broadband services any information necessary to establish and update the
20 map. Any information provided to the Public Service Commission by a
21 provider of broadband services pursuant to this section that is
22 confidential, proprietary, or a trade secret as defined in section 87-502
23 shall be treated as such by the Public Service Commission.

24 (3) Any recipient of support from the Nebraska Telecommunications
25 Universal Service Fund shall comply with the provisions of this section.
26 Any grant recipient under the Nebraska Broadband Bridge Act, including
27 any entity that operates as an eligible telecommunications carrier in
28 Nebraska as defined in section 86-1302 that wishes to participate in the
29 Broadband Bridge Program created under section 86-1303, either directly
30 or as a challenging party under section 86-1307, shall comply with the
31 provisions of this section. Any grant recipient of federal broadband

1 funding administered by the Public Service Commission shall comply with
2 the provisions of this section.

3 (4) After the Federal Communications Commission completes the
4 national Broadband Serviceable Location Fabric and accompanying National
5 Broadband Availability Map, the Public Service Commission shall annually
6 evaluate whether the continued maintenance of any annually updated
7 Nebraska location fabric broadband access map created and maintained in
8 accordance with this section is necessary. The Public Service Commission
9 shall report its annual findings pursuant to this subsection to the
10 Transportation and Telecommunications Committee of the Legislature.

11 (5) The Public Service Commission shall utilize funding provided by
12 the federal Broadband Equity, Access, and Deployment Program authorized
13 under the federal Infrastructure Investment and Jobs Act, Public Law
14 117-58, to carry out this section.

15 Sec. 3. Section 86-134, Reissue Revised Statutes of Nebraska, is
16 amended to read:

17 86-134 (1) No telecommunications company which provides intrastate
18 interexchange service or basic local exchange service may abandon or
19 otherwise discontinue such service in or to a local exchange area which
20 it serves unless:

21 (a) ~~(1)~~ The commission finds upon application and hearing, if such
22 hearing is deemed necessary by the commission, that one or more other
23 telecommunications companies or communications providers (i) are
24 furnishing comparable wireline telecommunications service, including
25 voice over Internet protocol service, to the subscribers in such local
26 exchange area or (ii) have been designated as eligible telecommunications
27 carriers in such local exchange area at the time of discontinuance or
28 abandonment; and

29 (b) ~~(2)~~ The telecommunications company discontinuing
30 telecommunications service to such local exchange area:

31 (i) ~~(a)~~ Notifies its subscribers in the local exchange area in

1 writing of the abandonment, which notice shall be sent at least thirty
2 days prior to the effective date of such abandonment;

3 (ii) ~~(b)~~ Refunds any unused prepaid subscription charges or other
4 unused prepaid charges to each customer in the local exchange area prior
5 to the effective date of the abandonment; and

6 (iii) ~~(c)~~ Prior to the effective date of the abandonment, reimburses
7 its customers in the local exchange area for service charges which its
8 customers incur in obtaining substitute service from another
9 telecommunications company or communications provider or, in lieu
10 thereof, pays other telecommunications companies or communications
11 providers directly for such service charges on behalf of its customers
12 making changes in their ~~telecommunications~~ service as a result of the
13 abandonment.

14 (2) For purposes of this section:

15 (a) Communications provider has the same meaning as in section
16 86-125; and

17 (b) Eligible telecommunications carrier means an eligible
18 telecommunications carrier as designated under 47 U.S.C. 214(e), as such
19 section existed on January 1, 2022.

20 Sec. 4. Section 86-164, Reissue Revised Statutes of Nebraska, is
21 amended to read:

22 86-164 (1)(a) ~~(1)~~ Any telecommunications carrier that intends to
23 place a line, wire, or cable across a railroad right-of-way shall request
24 permission for such placement from the railroad carrier. The request
25 shall be in the form of a completed crossing application, including
26 engineering specifications. Upon receipt of such application, the
27 railroad carrier and the telecommunications carrier may enter into a
28 binding wire-crossing agreement. If the railroad carrier and the
29 telecommunications carrier are unable to negotiate a binding wire-
30 crossing agreement within sixty days after receipt of the crossing
31 application by the railroad carrier, either party may submit a petition

1 to the commission for a hearing on the disputed terms and conditions of
2 the purported wire-crossing agreement.

3 (b) Except as provided in subdivision (a) of this subsection in the
4 case of good faith negotiation or hearing, if a railroad carrier does not
5 respond to a completed crossing application by a telecommunications
6 carrier in writing within thirty days after receipt of such application,
7 the telecommunications carrier may petition the commission to enter an
8 order for an expedited wire-crossing permit. The commission shall enter
9 such order within fifteen days after the petition is filed, with notice
10 of such order issued to the railroad carrier and telecommunications
11 carrier. The expedited wire-crossing permit shall allow a
12 telecommunications carrier to place a line, wire, or cable across the
13 railroad right-of-way within a public road crossing in a manner that is
14 not unreasonable or against the public interest, taking into account
15 safety, engineering, and access requirements of the railroad carrier as
16 such requirements are prescribed by the Federal Railroad Administration
17 and established by rail industry standards.

18 (2)(a) Unless otherwise agreed to by all parties, the commission
19 shall, after providing proper notice, hold and complete ~~the such~~ hearing
20 provided for under subdivision (1)(a) of this section within sixty days
21 after receipt of the petition. The commission shall issue an order of its
22 decision within thirty days after the hearing. In rendering its decision,
23 the commission shall consider whether the terms and conditions at issue
24 are unreasonable or against the public interest, taking into account
25 safety, engineering, and access requirements of the railroad carrier as
26 such requirements are prescribed by the Federal Railroad Administration
27 and established rail industry standards.

28 (b) Upon issuance of an order by the commission under subdivision
29 (a) of this subsection, the railroad carrier and the telecommunications
30 carrier shall have fifteen days after the date of issuance to file a
31 conforming wire-crossing agreement with the commission. The commission

1 shall have fifteen days after the date of such filing to approve or
2 reject the agreement. If the commission does not issue an approval or
3 rejection of such agreement within the fifteen-day requirement, the
4 agreement shall be deemed approved. The commission may reject a wire-
5 crossing agreement if it finds that the agreement does not conform to the
6 order issued by the commission. If the commission enters such a finding,
7 the parties shall revise the agreement to comply with the commission's
8 order and shall refile the agreement to the commission for further
9 review. If the commission does not approve or reject the revised
10 agreement within fifteen days after the date of refiling, the agreement
11 shall be deemed approved.

12 (3)(a) Except as provided in subsection (4) of this section or as
13 otherwise agreed to by all parties, if a telecommunications carrier
14 places a line, wire, or cable across a railroad right-of-way pursuant to
15 this section, it shall pay the railroad carrier, owner, manager, agent,
16 or representative of the railroad carrier a one-time standard crossing
17 fee of one thousand two hundred fifty dollars for each applicable
18 crossing. In addition to the standard crossing fee, the
19 telecommunications carrier shall reimburse the railroad carrier for any
20 actual flagging expenses associated with the placement of the line, wire,
21 or cable.

22 (b) The standard crossing fee shall be in lieu of any license fee or
23 any other fees or charges to reimburse the railroad carrier for any
24 direct expense incurred as a result of the placement of the line, wire,
25 or cable.

26 (4) If a railroad carrier or telecommunications carrier believes a
27 special circumstance exists for the placement of a line, wire, or cable
28 across a railroad right-of-way, the railroad carrier or
29 telecommunications carrier may petition the commission for additional
30 requirements or for modification of the standard crossing fee in its
31 initial petition to the commission pursuant to subsection (1) of this

1 section. If the petition is filed with the request for additional
2 requirements or modification, the commission shall determine if a special
3 circumstance exists that necessitates additional requirements for such
4 placement or a modification of the standard crossing fee.

5 (5) This section applies to any telecommunications carrier certified
6 by the commission pursuant to section 86-128. This section does not apply
7 to any longitudinal encumbrance or any line, wire, or cable within any
8 public right-of-way and does not change, modify, or supersede any rights
9 or obligations created pursuant to sections 86-701 to 86-707.

10 (6)(a) A wire-crossing agreement between a railroad carrier and a
11 telecommunications carrier that includes a provision, clause, covenant,
12 or agreement contained in, collateral to, or affecting such wire-crossing
13 agreement that purports to indemnify, defend, or hold harmless the
14 railroad carrier from any liability for loss or damage resulting from the
15 negligence or willful and wanton misconduct of the carrier or its agents,
16 employees, or independent contractors who are directly responsible to
17 such carrier or has the effect of indemnifying, defending, or holding
18 harmless such carrier from the negligence or willful and wanton
19 misconduct of the carrier or its agents, employees, or independent
20 contractors who are directly responsible to the carrier is against the
21 public policy of this state and is unenforceable.

22 (b) Nothing in this section shall affect a provision, clause,
23 covenant, or agreement in which the telecommunications carrier
24 indemnifies, defends, or holds harmless a railroad carrier against
25 liability for loss or damage to the extent that the loss or damage
26 results from the negligence or willful and wanton misconduct of the
27 telecommunications carrier or its agents, employees, or independent
28 contractors who are directly responsible to the telecommunications
29 carrier.

30 (7) For purposes of this section:

31 (a) Railroad carrier has the same meaning as in section 75-402; and

1 (b) Telecommunications carrier means a telecommunications common
2 carrier as defined in section 86-118 or a telecommunications contract
3 carrier as defined in section 86-120.

4 Sec. 5. Section 86-1301, Revised Statutes Supplement, 2021, is
5 amended to read:

6 86-1301 Sections 86-1301 to 86-1310 and sections 10 and 11 of this
7 act shall be known and may be cited as the Nebraska Broadband Bridge Act.

8 Sec. 6. Section 86-1304, Revised Statutes Supplement, 2021, is
9 amended to read:

10 86-1304 (1)(a) A provider, a cooperative, a political subdivision,
11 or an Indian tribe may apply to the commission for a grant on forms
12 provided by the commission. The grant shall only be used for development
13 costs for a qualifying project. The application shall indicate the
14 project area. The applicant shall provide matching funds equal to fifty
15 percent of the total development costs of the project if located outside
16 a high-cost area, or twenty-five percent of the total development costs
17 of the project if located inside a high-cost area, as such areas are
18 determined by the commission. The matching funds requirement in this
19 subdivision shall not apply to any portion of a grant comprised of
20 federal funds. In order to qualify, the project is required to provide
21 broadband Internet service scalable to one hundred megabits per second
22 for downloading and one hundred megabits per second for uploading, or
23 greater. Applications shall be submitted on or before ~~October 1, 2021,~~
24 ~~for fiscal year 2021-22, and on or before~~ July 1 for each fiscal year
25 thereafter.

26 (b) An application from a political subdivision or an Indian tribe
27 shall be made as part of a public-private partnership with a provider.

28 (2)(a) As part of the application, the applicant shall agree to
29 complete the project within eighteen months after the date the grant is
30 awarded. The commission may permit extensions ~~one extension of up to six~~
31 ~~months~~ upon request and for good cause shown.

1 (b) If a grant recipient fails to complete the project by the agreed
2 or extended deadline, as the case may be, the recipient shall repay the
3 grant as provided in this subdivision. If no extension is permitted, ten
4 percent of the grant shall be repaid for each month that the project is
5 not complete after the eighteen-month period, up to one hundred percent
6 of the grant. If an extension is permitted, twenty percent of the grant
7 shall be repaid for each month that the project is not complete after the
8 extension ~~twenty-four-month~~ period, up to one hundred percent of the
9 grant.

10 (3)(a) As part of the application, the applicant shall agree to
11 submit the broadband network completed as a result of the grant to speed
12 tests as determined by the commission. The grant recipient shall conduct
13 the speed tests and submit the results to the commission. The speed tests
14 shall be conducted for one week using a random sample of locations of
15 consumers who subscribe to the network completed as a result of the
16 grant.

17 (b) If the broadband network does not provide service at the speeds
18 required pursuant to subdivision (1)(a) of this section according to the
19 speed tests under subdivision (3)(a) of this section, the grant recipient
20 shall be allowed a reasonable time to address the speed deficiencies and
21 conduct a second set of speed tests as described in subdivision (3)(a) of
22 this section. If the broadband network does not provide service at the
23 speeds required pursuant to subdivision (1)(a) of this section according
24 to the second set of speed tests, the grant recipient shall repay the
25 grant.

26 Sec. 7. Section 86-1306, Revised Statutes Supplement, 2021, is
27 amended to read:

28 86-1306 (1) The commission shall establish a weighted scoring system
29 to evaluate and rank the applications received each fiscal year.

30 (2) In each fiscal year, at least thirty days prior to the first day
31 that applications may be submitted, the commission shall publish on the

1 commission's website the specific criteria and the quantitative weighted
2 scoring system the commission will use to evaluate and rank applications
3 and award grants pursuant to the program. Such weighted scoring system
4 shall consider, at a minimum:

5 (a) The financial, technical, and legal capability of the applicant
6 to deploy and operate broadband Internet service;

7 (b) Whether the provider is designated as an eligible
8 telecommunications carrier or will be so designated prior to the project
9 completion date;

10 (c) The ability of an applicant to offer rates in the project area
11 for the applicant's currently offered speed tiers that are comparable to
12 the rates offered by the applicant outside the project area for the same
13 currently offered speed tiers;

14 (d) The available minimum broadband speeds, with higher scores for
15 faster speeds, except that no grant shall be awarded based on speeds less
16 than those scalable to one hundred megabits per second for downloading
17 and one hundred megabits per second for uploading, or greater;

18 (e) The ability of the broadband infrastructure to be scalable to
19 higher broadband Internet speeds in the future; and

20 (f) Whether the applicant has committed to fund more than fifty
21 percent of the total development costs of the project if located outside
22 a high-cost area, or more than twenty-five percent of the total
23 development costs of the project if located inside a high-cost area, as
24 such areas are determined by the commission, from sources other than
25 grants under the program, with higher scores for higher amounts of
26 matching funds.

27 Sec. 8. Section 86-1307, Revised Statutes Supplement, 2021, is
28 amended to read:

29 86-1307 (1) Within three business days after the application
30 deadline described in subdivision (1)(a) of section 86-1304, the
31 commission shall publish on its website the proposed projects, project

1 areas, and broadband Internet service speeds for each application
2 submitted.

3 (2) Any provider may, within thirty days after the publication under
4 subsection (1) of this section, submit to the commission, on forms
5 provided by the commission, a challenge to an application, except that
6 the commission may, upon good cause shown, allow a provider up to ninety
7 days to submit a challenge to an application. Such challenge shall
8 contain information demonstrating that, at the time of submitting the
9 challenge, (a) the provider provides or has begun construction to provide
10 a broadband network in the proposed project area with access to the
11 Internet at speeds equal to or greater than one hundred megabits per
12 second for downloading and twenty megabits per second for uploading or
13 (b) the provider provides broadband service through a broadband network
14 in or proximate to the proposed project area and the provider commits to
15 complete construction of broadband infrastructure and provide a broadband
16 network to the proposed project area with access to the Internet at
17 speeds equal to or greater than one hundred megabits per second for
18 downloading and twenty megabits per second for uploading, no later than
19 eighteen months after the date grant awards are made under the program.

20 (3) Within three business days after the submission of a challenge
21 as provided in subsection (2) of this section, the commission shall
22 notify the applicant of such challenge. The applicant shall have ten
23 business days after receipt of such notification to provide any
24 supplemental information regarding the challenged application to the
25 commission.

26 (4) The commission shall require a provider submitting a challenge
27 under subsection (2) of this section to provide speed test results in the
28 challenged portion of the proposed project area in which the provider
29 submitting the challenge states that broadband service is currently
30 available at minimum speeds of one hundred megabits per second for
31 downloading and twenty megabits per second for uploading. Such speed test

1 results shall be provided in a manner prescribed by the commission.

2 (5) (4) The commission shall evaluate the information submitted in a
3 challenge and shall not award a grant if the information submitted under
4 subsection (2) of this section is credible and if the provider submitting
5 the challenge agrees to submit documentation no later than eighteen
6 months after the date grant awards are made for the then-current fiscal
7 year under the program substantiating that the provider submitting the
8 challenge has fulfilled its commitment to deploy broadband Internet
9 service with access to the Internet at the stated speeds in the proposed
10 project area.

11 (6) (5) If the commission denies an application for a grant based on
12 a challenge and the provider which submitted the challenge does not
13 provide broadband Internet service to the proposed project area within
14 eighteen months, the commission shall impose a civil penalty for each day
15 such provider fails to provide service after the expiration of such
16 eighteen-month period, and such provider shall not challenge any grant
17 application or make any application for a grant under the Nebraska
18 Broadband Bridge Act for the provider shall not challenge any grant for
19 the following two fiscal years unless the failure to provide such service
20 is due to factors beyond the provider's control.

21 Sec. 9. Section 86-1308, Revised Statutes Supplement, 2021, is
22 amended to read:

23 86-1308 (1) For each fiscal year, the commission shall approve grant
24 funding for all qualified applicants within the limits of available
25 appropriations.

26 (2)(a) As conditions for accepting a grant under the program, the
27 applicant and its successors and affiliates shall agree to:

28 (i) Offer broadband Internet service in the project area for fifteen
29 years after receipt of grant funding; and

30 (ii) Commit to maintaining minimum speed capability of one hundred
31 megabits per second for downloading and one hundred megabits per second

1 for uploading in all locations for which the applicant will receive
2 support for the period of time prescribed in subdivision (2)(a)(i) of
3 this section.

4 (b) Any applicant that declines to accept the conditions described
5 in subdivision (2)(a) of this section shall not be eligible to receive a
6 grant. For any grant recipient, the commission shall have the authority
7 to enforce the performance of such agreed-upon conditions, including the
8 authority to impose civil penalties pursuant to section 75-156.

9 ~~(2) As a condition of accepting a grant under the program, the~~
10 ~~applicant shall agree to provide broadband Internet service in the~~
11 ~~project area until released from the applicant's commitment by the~~
12 ~~commission.~~

13 (3) The commission shall not add to the obligations required of a
14 grant recipient except as specifically authorized under the Nebraska
15 Broadband Bridge Act or as required by federal law to access and
16 distribute federal funds appropriated for the purpose of broadband
17 expansion after the grant is awarded without the consent of the grant
18 recipient.

19 (4) The maximum grant amount awarded under the program with respect
20 to any single project shall be five million dollars.

21 Sec. 10. (1) Nothing in the Nebraska Broadband Bridge Act shall be
22 construed to authorize the commission to regulate Internet services as
23 prohibited by subdivision (1)(d) of section 86-124.

24 (2) The commission shall take reasonable steps to ensure that an
25 applicant meets the obligations described in subsections (2) and (3) of
26 section 86-1308. The commission shall not deny an application based on
27 prices or terms and conditions offered, or regulate any term of service.
28 The commission's weighted scoring system under subdivision (2)(c) of
29 section 86-1306 may take into consideration an applicant's terms and
30 conditions of service.

31 Sec. 11. Any political subdivision of the state that allocates

1 funds received under the federal American Rescue Plan Act of 2021 for
2 eligible broadband infrastructure projects may coordinate with the
3 commission by mutual consent to administer such federal funds in a manner
4 consistent with the Nebraska Broadband Bridge Act.

5 Sec. 12. Sections 12 to 17 of this act shall be known and may be
6 cited as the Precision Agriculture Infrastructure Grant Act.

7 Sec. 13. For purposes of the Precision Agriculture Infrastructure
8 Grant Act:

9 (1) Adequate precision agriculture connectivity means a download
10 speed of at least one hundred megabits per second and an upload speed of
11 at least twenty megabits per second;

12 (2) Commission means the Public Service Commission;

13 (3) Program means the Precision Agriculture Infrastructure Grant
14 Program created in section 14 of this act; and

15 (4) Provider means a wireless network provider that provides
16 adequate precision agriculture connectivity.

17 Sec. 14. (1) The Precision Agriculture Infrastructure Grant Program
18 is created. The commission shall administer the program. The purposes of
19 the program are to:

20 (a) Propel Nebraska agricultural producers to lead the nation in
21 precision agriculture connectivity, sustainability, traceability, and
22 autonomy to accelerate rural economic development; and

23 (b) Provide high-speed Internet service to farm sites as defined in
24 section 77-1359 in unserved areas of the state as defined in section
25 86-1302.

26 (2) For the purpose of carrying out the program, the commission may
27 utilize funds provided to the state through the federal Broadband Equity,
28 Access, and Deployment Program, not to exceed two million dollars per
29 year.

30 Sec. 15. (1) A provider, an agricultural cooperative, an
31 agronomist, or an agricultural producer may apply to the commission for a

1 grant under the program. The application shall be made on forms
2 prescribed by the commission.

3 (2) Grants shall only be used to provide:

4 (a) Adequate precision agriculture connectivity to on-farm
5 structures and devices, including, but not limited to, tractors,
6 combines, irrigation systems, livestock facilities, and farm offices;

7 (b) On-farm traceability solutions that satisfy food supply
8 stakeholder demand, including blockchain;

9 (c) Products that improve soil health, water management tools and
10 sensors that facilitate judicious use of water resources, and products
11 that promote the use of water efficiency seed technologies that lower
12 agriculture's water, carbon, and nitrate footprint; and

13 (d) Products that use autonomous solutions in agricultural
14 machinery, including, but not limited to, grain carts, spreaders,
15 precision drone scouting, and scouting robots.

16 (3) The commission shall award up to one-half of the available grant
17 funds for the purpose described in subdivision (2)(a) of this section and
18 up to one-half of the available grant funds for the purposes described in
19 subdivisions (2)(b), (c), and (d) of this section.

20 Sec. 16. If the grant application is to provide adequate precision
21 agriculture connectivity as described in subdivision (2)(a) of section 15
22 of this act, the applicant shall agree to:

23 (1) Complete the project within twelve months after the date on
24 which the grant is awarded. The commission may permit one extension of up
25 to six months upon request and for good cause shown; and

26 (2) Submit the connectivity to speed tests. If the speed tests show
27 that the connectivity is not adequate precision agriculture connectivity,
28 the applicant shall be allowed a reasonable time to correct the
29 deficiencies. If the applicant fails to provide adequate precision
30 agriculture connectivity after the second set of speed tests, the
31 applicant shall repay the grant.

1 Sec. 17. The commission may adopt and promulgate rules and
2 regulations to carry out the Precision Agriculture Infrastructure Grant
3 Act.

4 Sec. 18. Sections 4, 12, 13, 14, 15, 16, 17, and 19 of this act
5 become operative three calendar months after the adjournment of this
6 legislative session. The other sections of this act become operative on
7 their effective date.

8 Sec. 19. Original section 86-164, Reissue Revised Statutes of
9 Nebraska, is repealed.

10 Sec. 20. Original section 86-134, Reissue Revised Statutes of
11 Nebraska, section 75-109.01, Revised Statutes Cumulative Supplement,
12 2020, and sections 86-1301, 86-1304, 86-1306, 86-1307, and 86-1308,
13 Revised Statutes Supplement, 2021, are repealed.

14 Sec. 21. Since an emergency exists, this act takes effect when
15 passed and approved according to law.