

RESOLUTION # 34

RURAL TELECOMMUNICATIONS

1 **WHEREAS**, today's modern farming operation is as likely to sell its agricultural
2 products direct-to-the-public at an on-farm location as it is to sell them to a wholesale broker
3 or directly to a retailer; and

4 **WHEREAS**, an increasing number of New Jersey farm operators are incorporating
5 agri-tourism components on their farms; and

6 **WHEREAS**, attracting consumers to the farm property to either purchase products or
7 partake in agri-tourism events requires these farm operators to employ advertising over
8 various forms of media; and

9 **WHEREAS**, social media and other forms of advertising over the Internet have
10 become increasingly popular ways to reach the exact type of consumer the farmer is looking
11 for; and

12 **WHEREAS**, the ability to maximize Internet-based advertising depends, especially in
13 rural areas where farms are concentrated, upon connecting to adequate high-speed Internet
14 and broadband services; and

15 **WHEREAS**, today's agricultural operations also rely on high-speed Internet and
16 broadband services for many vital functions beyond advertising, such as remote sensing of
17 field and greenhouse conditions, remote control of equipment, shipping and receiving control
18 and coordination, obtaining current weather information critical to application of crop inputs,
19 and for innumerable other purposes; and

20 **WHEREAS**, the lack of adequate broadband communications inhibits or precludes
21 the use of these tools that can enhance farm's efficiency and viability, thereby creating
22 inequity for farmers living in areas underserved by adequate telecommunications; and

23 **WHEREAS**, as technology continues to grow in importance to agriculture, the need
24 for adequate high-speed Internet and broadband services will grow in importance to
25 successful farming; and

26 **WHEREAS**, rural areas of New Jersey have been underserved by broadband service
27 from Internet service providers; and

28 **WHEREAS**, the State Board of Agriculture has heard numerous complaints of
29 diminished Internet, wireless and landline service quality in rural areas of New Jersey,
30 especially in areas served by Verizon Communications; and

31 **WHEREAS**, the State of New Jersey, in particular the Board of Public Utilities (BPU),
32 has allowed Verizon to abandon its earlier commitment to ensuring that all New Jersey
33 communities it serves will have adequate infrastructure for a copper network or, more
34 preferably, be transitioned to a wireless network that will better match the future of
35 communications and Internet access; and

36 **WHEREAS**, the State Board of Agriculture has unanimously passed a resolution
37 calling upon the BPU to investigate the status of high-speed Internet and landline telephone
38 service in New Jersey's rural communities, particularly those served by Verizon
39 Communications; and

40 **WHEREAS**, the USDA's Rural Development office for New Jersey has informed the
41 Department that guidance on a mapping function that could help create specific quadrants of
42 less-than-10,000 population to help in addressing the lack of rural broadband in the state
43 must be obtained by working with the "regional representative" for New Jersey rural
44 broadband, who is located in the USDA-RD office in Iowa.

45 **NOW, THEREFORE, BE IT RESOLVED**, that we, the delegates to the 104th State
46 Agricultural Convention, assembled in Atlantic City, New Jersey, on February 6-7, 2019, do
47 hereby urge the BPU to conduct the investigation called for by the State Board of Agriculture.

48 **BE IT FURTHER RESOLVED**, that we urge the State Board and Department of
49 Agriculture to continue exploring ways in which adequate and reliable high-speed internet,
50 landline and broadband service can be brought to New Jersey's rural communities, so that
51 the state's farmers will be better positioned to maximize the opportunities for direct-to-the-
52 public marketing of their agricultural products, on-line promotion of their agri-tourism events,

53 and the use of technology overall to improve the efficiency and viability of their farms,
54 including working with the USDA-RD regional representative for rural broadband mapping
55 located in the Iowa office.