

Food and Agriculture

61

farm businesses received technical assistance, leading to greater profitability and environmental sustainability

Natural Resources

3,295

acres improved

Consulted with **106** landowners who manage **3,295** acres

The Coastal Research Volunteer program trained **121** people who volunteered **1,451** hours on NH's coast

Municipal staff, board members and residents learned about causes and effects of coastal flooding, as well as how to plan for emergencies

Community and Economic Development

Worked with residents of Derry to revitalize Hood Park

Improvements to attract more people to the park and to local businesses include new benches and signs promoting businesses/attractions while future projects include:

- pickleball courts
- hockey boards
- backboards
- a splash pad
- fishing dock
- improved playgrounds
- new lighting
- landscaping

Youth and Families

125

youth learned to grow hydroponic plants at home and planted extra rows in their gardens for people in need through the 4-H Grower's Pathway program

Schoolyard SITES connected teachers in the Portsmouth School District with science volunteers for teacher professional development and citizen science investigations for students

1,057 volunteers

24,519 hours

\$699K** value of volunteer time

*In 2021, for every \$1.00 that Rockingham contributed, UNH provided \$1.57 of statewide resources.

**State Values of Volunteer Time (NH): \$28.54; independentsector.org/



Statewide Highlights 2021

MAKING LIFE **BETTER** IN NEW HAMPSHIRE



Extension

Economic Expertise

- Dairy specialists worked with ten farms to identify and initiate changes to improve milking parlor efficiencies, increasing production and quality while supporting animal comfort
- Extension's crop weather monitoring stations and plant disease forecasting tools were utilized by 76 apple growers to make informed decisions and avoid unnecessary pesticide applications
- Extension forestry specialists trained 201 forest industry professionals

Community Development

- Community and economic development specialists helped expand a makerspace and business incubator in Concord and helped generate facade improvements to five downtown buildings in Pittsfield
- Efforts to increase tourism and nature economy have included a regional branding and marketing campaign to promote the Sugar River Region in Sullivan, a plan to expand biking trails in Northfield and neighboring towns and installation of signage to guide trail users to downtown businesses and services in Bristol

Extension specialists worked with **2,483** NH businesses

Lifelong Learning

- Food safety specialists provided certification opportunities to food service workers from schools, hospitals, food pantries and other public establishments
- Natural resources specialists brought together 85 communities for a land conservation conference called Saving Special Places
- The 4-H Virtual Club reached 220 youth and summer programming reached over 400 children

COVID-19 Response

- With N.H. Department of Agriculture, secured \$500,000 USDA-NIFA State Department of Agriculture Farmer, Rancher Stress Assistance Network grant to raise awareness, provide education and offset costs related to farmers' mental health
- With \$225,000 in funding from the Extension Foundation, provided research-based information to North Country and Strafford County communities to support informed vaccination choices
- Provided hands-on training to teach community members how to build a greenhouse at Winnisquam Middle School; this led to a gardening curriculum for students during hybrid learning
- With \$680,000 from a USDA grant, provided agriscience-based remote learning experiences to 800 rural elementary school children