

UTC Project Information	
Project Title	MPC-684 – The Impact of Transportation Service on Food Access Among Native Americans in North Dakota: A Case Study
University	North Dakota State University
Principal Investigator	Jill Hough, Ph.D.
PI Contact Information	Program Director, Small Urban and Rural Center on Mobility Upper Great Plains Transportation Institute North Dakota State University Phone: (701) 793-1364 Email: jill.hough@ndsu.edu ORCID: 0000-0001-7032-9221
Funding Source(s) and Amounts Provided (by each agency or organization)	USDOT, Office of the Assistant Secretary for Research and Technology \$128,441 North Dakota State University \$78,441 National Rural Transit Assistance Program \$25,000 Community Transportation Association of America \$25,000
Total Project Cost	\$256,882
Agency ID or Contract Number	69A3551747108
Start and End Dates	February 10, 2022 to July 31, 2024
Brief Description of Research Project	Food insecurity is a persistent problem in the U.S, and it is disproportionately distributed across racial/ethnic groups. USDA-ERS identified the American Indian and Alaska Native (AIAN) tribes as the highest food insecurity ethnic groups in the U.S. at a rate of 23.5%. Most AIAN tribes live in rural areas and reservations. Transportation plays a role in the limited access to food. This study will focus on Native American tribes in ND. First, we will evaluate food access available in and off Native American reservations. Second, we will evaluate public transportation service and food access in and off the reservations; third, we will measure the effect of lack/low public transportation service on food insecurity and fourth, we will assess Native American households' status living in and off reservations before and after the COVID-19 pandemic to determine changes in food access due to the pandemic.
Describe Implementation of Research Outcomes (or why not implemented)	
Place Any Photos Here	

Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none">• Reports• Project Website	