

# MOUNTAIN-PLAINS CONSORTIUM

RESEARCH BRIEF | MPC 24-523 (project 566) | May 2024

## Fort Totten Walkability Assessment and Recommendation Review



### the **ISSUE**

In many Native American communities, walking is a significant form of mobility to reach destinations such as schools, stores, parks, and post offices. These communities must identify barriers to “walkability” to plan improvements, seek funding opportunities, and determine future research needs.

### the **RESEARCH**

The project’s focus was self-discovery of pedestrian-related issues as identified by a diverse group of internal users guided by subject matter expert(s). The Walkability Checklist from [www.pedbikeinfo.org](http://www.pedbikeinfo.org) was used as an assessment tool. A brief training prior to the assessment included background information regarding the checklist and detailed information regarding the rating scale used in the assessment. The checklist includes the following main questions:

1. Did you have room to walk?
2. Was it easy to cross streets?
3. Did drivers behave well?
4. Was it easy to follow safety rules?
5. Was your walk pleasant?

Each of these questions includes a rating from 1 to 6 categorized as below:

1. Awful
2. Many Problems
3. Some Problems
4. Good
5. Very Good
6. Excellent



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University of Colorado Denver  
University of Denver  
University of Utah

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University of Wyoming



## Lead Investigator(s)

Kshitij Sharma  
kshitij.sharma@ndsu.edu

## Project Title

Supporting Tribal Crash Data Utilization and Strengthening Institutional Capacity for Effective Traffic Safety Programs

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## the **FINDINGS**

On average, participants rated their walk and the infrastructure at about 15 out of 30. The assessment results also show that most participants agree that the infrastructure needs significant improvement.

## the **IMPACT**

The walkability study identified the necessary steps for citizens and visitors to have safe and enjoyable use of adequately designed and well-maintained pedestrian facilities—not only within Fort Totten but all the way up to Devils Lake. At the same time, dangers posed by unleashed and potentially dangerous pet dogs are minimized.

For more information on this project, download the Main report at <https://www.ugpti.org/resources/reports/details.php?id=1165>

For more information or additional copies, visit the Web site at [www.mountain-plains.org](http://www.mountain-plains.org), call (701) 231-7767 or write to Mountain-Plains Consortium, Upper Great Plains Transportation Institute, North Dakota State University, Dept. 2880, PO Box 6050, Fargo, ND 58108-6050.



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