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**Center for Pedestrian and Bicyclist Safety**

**Project Charter**

Please complete all fields marked with a \* and create a project-specific data management plan (DMP). When saving your Project Charter, please replace #25UUUXX in the document’s title with your assigned project number. Please submit your completed project charter and DMP to cpbs@unm.edu

**Transportation Research Board’s**

**Research In Progress (RiP) Database**

**Title**\*

Title of research project.

Enter response here

**Record URL**

External web link to project information.

To be provided by CPBS

**Source Agency**

Agency entering the record.

Center for Pedestrian and Bicyclist Safety

**Abstract**\*

A brief and objective summary of the project including objectives, scope, and method.

**Supplemental Notes**

Any relevant information not readily covered in other fields (if applicable).

**Contract/Grant Numbers**

Contract or grant numbers which uniquely identify the project.

 69A3552348336

**Project Status**

Current status (active, completed, inactive, programmed, proposed, terminated)

Active

**Funding Amount**\*

Amount of funding allocated for this research project. Format $12345.

**Date Start**

Format: yyyy-mm-dd.

2024-06-01

**Expected Completion**

Format: yyyy-mm-dd.

2025-05-31

**Actual Completion**

Format: yyyy-mm-dd.

TBD

**Sponsor Organization**

Agency or organization providing funding for the project.

Office of the Assistant Secretary for Research and Technology

University Transportation Centers Program

Department of Transportation

Washington, DC United States 20590

**Managing Organization**

Agency or organization overseeing the management of the project.

Center for Pedestrian and Bicyclist Safety (CPBS)

University of New Mexico

Albuquerque, NM United States 87122

**Project Managers**

Person responsible for project schedules, progress, and management.

Nicholas N. Ferenchak

ferenchak@unm.edu

**Performing Organizations**\*

Agency or organization conducting the research.

*Format*

*University*

*Department/Center*

*City, State, Zip Code*

**Principal Investigator(s)** \*

Lead researcher(s) for a project.

*Format*

*Name*

*Email Address*

*ORCiD*

**USDOT Program and Sub-Program**

University Transportation Centers Program

**Index Terms**\*

Select between 3 and 6 terms that describe the project from the Transportation Research Thesaurus (<https://trt.trb.org/trt>).

**Subject Areas**\*

Select 5 categories from Appendix A (see below) that describe your project.

**Exhibit D**

**Research Project Requirement Template**

Research Project Templates should not exceed two pages in length.

Try to reduce acronym usage in your Template.

If a photo is useful to illustrate outcomes, you may include one with a brief caption.

**Research Project Name**\*

*(Copy RiP response above)*

**Recipient/Grant (Contract) Number**

University of New Mexico/69A3552348336

**Center Name**

Center for Pedestrian and Bicyclist Safety

**Research Priority**

Promoting Safety

**Principal Investigator(s)**\*

*(Copy RiP response above)*

**Project Partners**\*

(if applicable)

*Format*

*University*

*Department/Center*

**Research Project Funding**\*

Federal and non-Federal funding amounts.

Federal: $

Non-Federal: $

**Project Start and End Dates**

Format: month/day/year to month/day/year

06/01/2025 to 05/31/2026 (TBD given funding delays)

**Project Description**\*

*(May copy from RiP abstract above)*

**US DOT Priorities**\*

Describe how the project supports US DOT priorities and the RD&T strategic goals. Also describe how the project engages in breakthrough, advanced, or transformative research. *(May copy from RiP responses)*

**Outputs**\*

The results of the work performed. Describe what new research, technology, or process this research project has or will produce. The outputs could include processes and methods; data, hardware, software and databases; invention disclosures, patent filings, inventions, etc. A Final Research Report is required for each project.

*(May copy from RiP responses)*

**Outcomes/Impacts**\*

Describe the application of the output and any changes this output has or will make to the transportation system, or its regulatory, legislative, or policy framework, including a description of products or patents, or a change in practice, or instances of research results informing policy decisions. Discuss how this research output will positively impact the transportation system in terms of safety, reliability, durability, costs, etc.

*(May copy from RiP responses)*

**Final Research Report**

Upon completion of the project, provide URL link to final report.

TBD

**Data Management Plan (DMP)**

Each research project must provide a project-specific Data Management Plan (DMP).

CPBS has 1) a program-wide CPBS DMP and 2) a template for project-specific DMPs on their [website](https://www.pedbikesafety.org/plans-reports). Please develop a DMP (as a Word document) for your specific research project and submit with this Project Charter.

USDOT requirements for Data Management Plans (from the UTC [Grant Deliverables and Reporting Requirements](https://www.transportation.gov/utc/bil-grant-deliverables-and-reporting-requirements) document) can be found below:

OST-R-funded researchers must comply with the U.S. DOT Public Access Plan. The Recipient must create a “Data Management Plan” that describes its strategy for collecting, processing and archiving Digital Data Sets resulting from USDOT-funded scientific research in a repository that enables and allows for public access and sharing. Items to address include:

* A high-level description of the types of data that the project anticipates gathering in the course of conducting research activities, including whether the data should be preserved for long-term access.
* A proposed outline of the standards and machine-readable formats that will be used for the entire scope of research activities.
* A description of any data access policies that govern (and prevent) the disclosure of identities, confidential business information, national security information, etc., and whether public use files may be generated from the data.
* A general discussion of policies for re-use and re-distribution of research data.
* A high-level description of how, when, and where the researcher plans to archive, preserve, and deposit the research data.

**Appendix A**

**List of Subject Areas**

Administration and Management

Aviation

Bridges and other structures

Construction

Data and Information Technology

Design

Economics

Education and Training

Energy

Environment

Finance

Freight Transportation

Geotechnology

Highways

History

Hydraulics and Hydrology

Law

Maintenance and Preservation

Marine Transportation

Marketing

Materials

Motor Carriers

Operations and Traffic Management

Passenger Transportation

Pavements

Pedestrians and Bicyclists

Pipelines

Planning and Forecasting

Policy

Public Transportation

Railroads

Research

Safety and Human Factors

Security and Emergencies

Society

Terminals and Facilities

Transportation (General)

Vehicles and Equipment