



As part of the New Mix Planning and Environmental Linkages (PEL) Study, the Connecticut Department of Transportation (CTDOT) has carried out a Mobility Equity Analysis in Waterbury.

This effort explores transportation equity through several methods, including public surveys, data collection, and analysis. This process has helped the New Mix Team identify the needs of the community and produce recommendations for improvements that answer those needs.

What is Mobility Equity?

The United States Department of Transportation (USDOT) describes equity in transportation (also referred to as mobility equity) as aiming to meet the needs of all community members through fairly facilitating mobility and accessibility for all transportation users.

Mobility equity is about putting people first—whether they walk, bike, take public transit, or use a personal motor vehicle. Mobility equity exists when all transportation users in a given community have fair access to transportation options, including convenient public transit and safe, welcoming pathways for pedestrians and bicyclists.

What outreach was performed?

In the summer and fall of 2023, the New Mix Team launched the Mobility Equity Analysis Survey. The survey polled residents and commuters within the Greater Waterbury Area for their opinions on the existing transportation system. The survey asked for user experiences related to safe, convenient, and accessible pedestrian and bicycle routes and public transit options. Participants were also asked questions about their demographics and travel patterns.

The New Mix Team also met with key stakeholders, community organizations, and transit operators. Through the outreach performed, vital input from the public was gathered that helped shape the priorities, goals, and strategies for improving mobility equity.

What are the Mobility Equity Analysis goals?

The following goals were identified based on information obtained from the survey, stakeholder outreach, and data evaluations:

- Provide Access to Opportunity
- Strengthen Public Health and Safety
- Support a Healthy Environment
- Provide a Range of Transportation Choices
- Support Economic Vitality

What are the strategies for meeting the goals?

- 1) Create comfortable and safe sidewalk routes and a network of bicycle routes connecting neighborhoods, the Waterbury Central Business District, and surrounding key destinations including existing and future recreational areas and open spaces.
- 2) Incorporate safety countermeasures into high-crash and highly traveled locations to improve pedestrian and bicycle safety, visibility, and comfort.

- 3) Improve stormwater management, and wherever possible, incorporate green infrastructure (such as rain gardens, permeable pavement, and bioswales) into roadway and pedestrian rehabilitation projects, making the area more resilient to flooding and climate impacts.

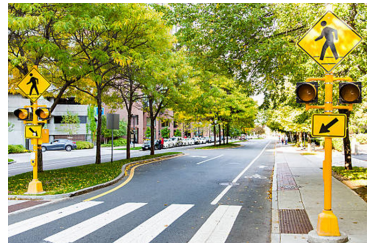
- 4) Expand and improve weekday and weekend public transportation options within the study area, especially at high-ridership locations.

Connecting the goals to these strategies helped to form the recommendations that resulted from the Mobility Equity Analysis.

What are the Mobility Equity Analysis Recommendations?

The Mobility Equity Analysis led to a list of prioritized improvements that seek to remedy safety and infrastructure deficiencies related to pedestrians, bicyclists, and transit users within the Study Area. Each recommendation corresponds to at least one of the strategies for meeting the Mobility Equity Analysis goals. The graphics to the right highlight the top (3) three recommendations.

A complete list of the recommendations and a detailed analysis can be found within the Mobility Equity Analysis Technical Memorandum.



- 1) Pedestrian improvements are recommended within the area surrounding the Waterbury Green, Waterbury's Silas Bronson Library, and St. Mary's Hospital. This area includes the majority of the Central Business District.



- 2) Bicycle network improvements are recommended along the north/south Main Street corridor connecting the Central Business District and South End neighborhoods.



- 3) Bus stop enhancements are recommended surrounding the Waterbury Train Station, including benches, shelters, and improved sidewalks.



To view the memorandum, visit NewMixWaterbury.com/Document-Library

What are the next steps?

After the completion of the analysis, the recommendations may be incorporated into the New Mix PEL Study Preliminary Alternatives or implemented in the short term as standalone projects. To learn more about the Mobility Equity Analysis and the New Mix, please visit NewMixWaterbury.com/Mobility-Equity.

For additional information (in another language), or free language assistance, please call 860-594-2109.

Spanish: Para información adicional, o asistencia lingüística gratuita, por favor llame al 860-594-2109.

Portuguese: Para obter mais informações, ou para auxílio gratuito em outro idioma, ligue para 860-594-2109.

Haitian Creole: Pou jwenn plis enfòmasyon, oswa asistans ak lang gratis, ranpri rele 860-594-2109.



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