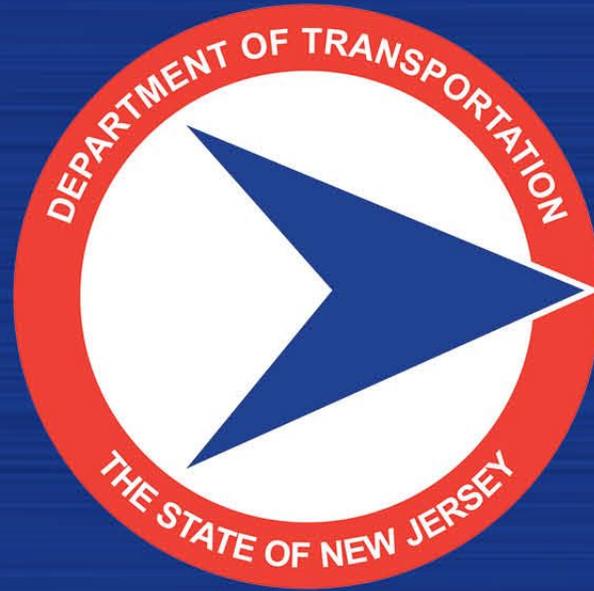


CIA Team Updates: Safety



Presented by Jeevanjot Singh, Alan Huff
April 30, 2025

NEW JERSEY DEPARTMENT OF TRANSPORTATION



Task	Status
Literature review of relationship between quality of streetlighting on pedestrian safety, fatalities, and serious injuries.	Complete
Summary of best practices and recommendations in design guidance for pedestrian-scale lighting, defining specifications of minimum and maximum luminance, illuminance, color-corrected temperature, and fixture spacing, positioning, and height.	Drafted
Draft Pedestrian Scale Lighting resource content outline.	Complete
Final Pedestrian Scale Lighting resource synthesizing best practices in the types of lighting, luminaire placement, and ways to reduce fatalities and serious injuries.	In progress

Pedestrian Scale Lighting Research & Resource



RUTGERS-NEW BRUNSWICK
Edward J. Bloustein School
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Alan M. Voorhees Transportation Center





NIGHTTIME VISIBILITY FOR SAFETY

- Developing traffic signal pole and mast arm details for signalized intersection installations
- Includes backplates with retroreflective tape on signal indications