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Center for Advanced Infrastructure  
and Transportation



## New Jersey Local Technical Assistance Program (NJ LTAP)

Locally Administered Federal-Aid  
Projects: Stakeholder Partnering

School of Engineering

Center for Advanced  
Infrastructure and  
Transportation (CAIT)

Grant Funded

Edward J. Bloustein School  
of Planning and Public Policy

The Alan M. Voorhees  
Transportation Center (VTC)  
(Transportation Policy)

Grant Funded



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Division of Continuing Studies

Center for Government Services

Self Supporting

New Jersey Agricultural  
Experiment Station

Office of Continuing  
Professional Education

Self Supporting



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An USDOT National University  
Transportation Center



# New Jersey Local Technical Assistance Program (NJ LTAP)

Grant Funded Program



U.S. Department of Transportation  
**Federal Highway Administration**





## 58 Centers

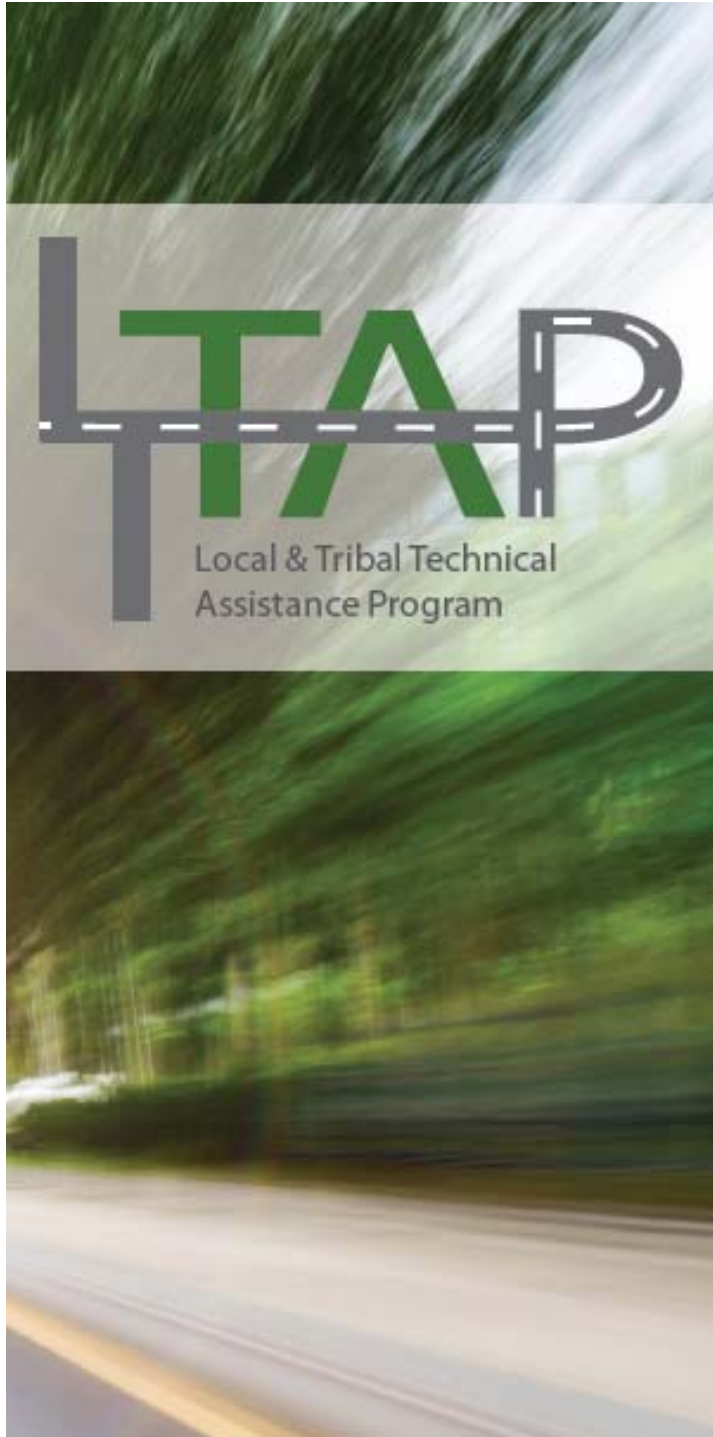
- 1 in every State
- Puerto Rico
- 7 regional Tribal Centers

FHWA and State  
Transportation  
Agency Oversight



U.S. Department of Transportation  
**Federal Highway Administration**

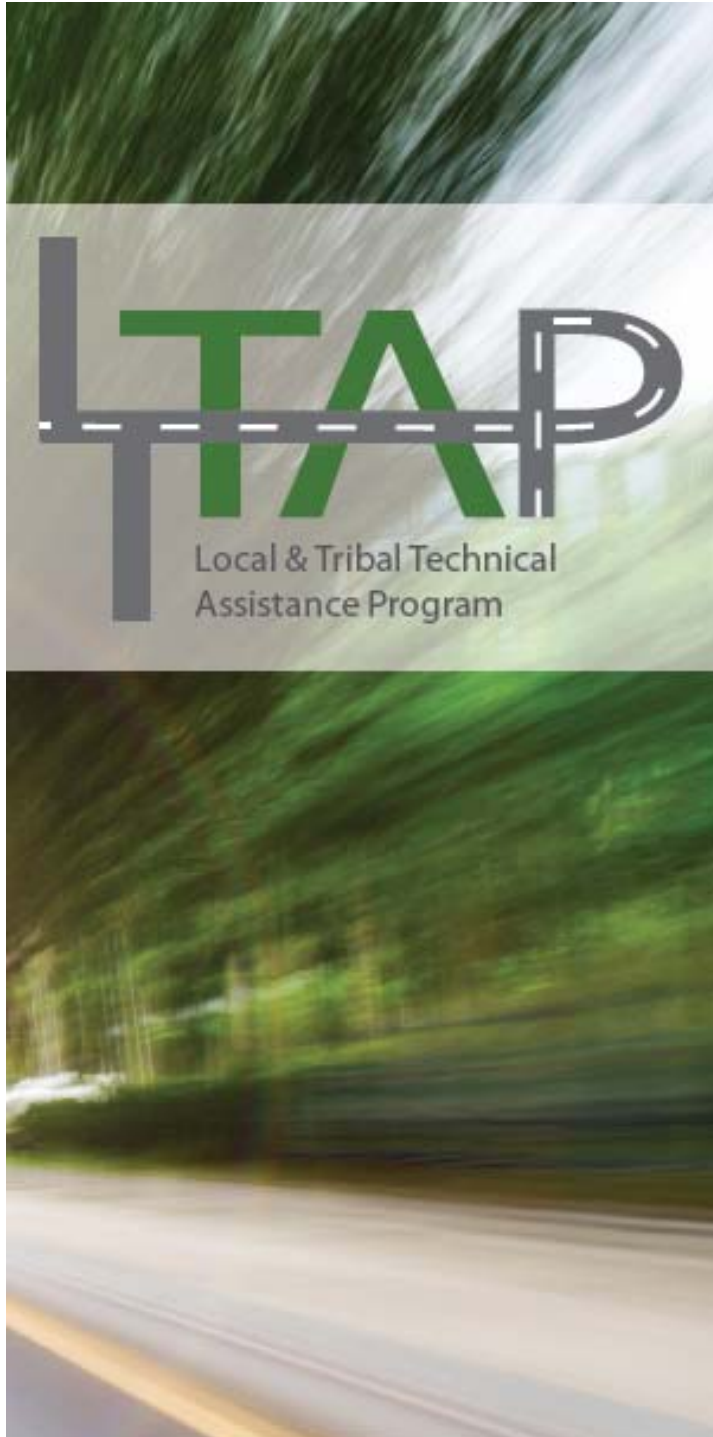
[www.LTAP.org](http://www.LTAP.org)



LTAP/TTAP Centers provide cost-effective and accessible training sessions to meet local and tribal needs

### Focus Areas:

- Workforce Development
- Infrastructure Management
- Roadway Safety
- Work Zone Safety
- Worker Safety



## How to find our training classes

All training courses posted on-line

<http://cait.rutgers.edu/cait/training>

# NJDOT LPA Courses

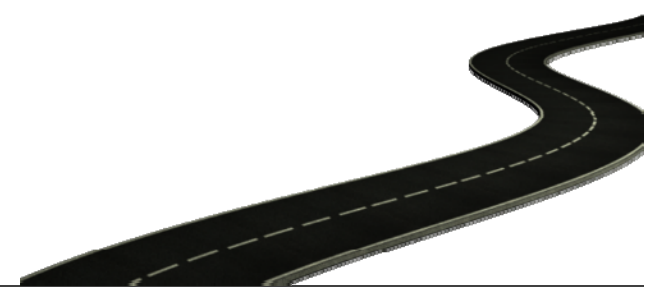


**LTAP**  
Local & Tribal Technical  
Assistance Program

## NJDOT LPA Support

As part of NJDOT Federal-aid certification process, the following courses are required:

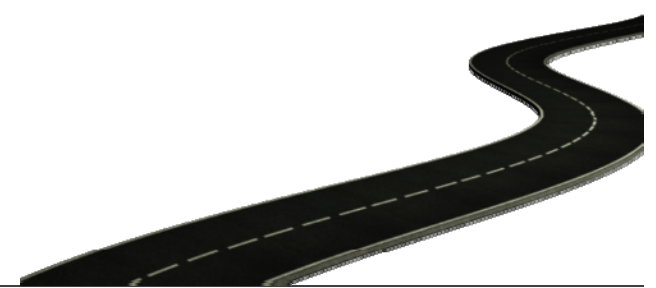
- ✓ Federal-aid Introduction for LPAs
- ✓ Project's person in Responsible Charge must attend one day overview course





# Other NJDOT sponsored LPA Training Courses

- ✓ Grant Management for Federal-aid Projects  
(responsible charge, administrators)
- ✓ Highway Inspection Procedures  
(responsible charge, inspectors, engineers, designers, contractors)
- ✓ Temporary Traffic Control for LPA Projects  
(engineers, responsible charge, inspectors)



## Other NJDOT sponsored LPA Training Courses

- ✓ Compliance with the Americans with Disabilities Act in the Public right-of-way  
(engineers, designers, responsible charge)
- ✓ Design of ADA Curb Ramps  
(engineers, designers, inspectors, contractors, responsible charge)
- ✓ Federal-aid Requirements and LPA Stewardship, “from Cradle to Grave”  
(general overview of entire Federal-aid program)



# New Jersey LTAP Training Courses





## Traffic Control Coordinator Program

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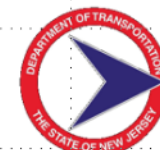
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New Jersey LTAP



New Jersey State Police



New Jersey  
Department of Transportation



New Jersey Turnpike Authority

**OSHA**

US Dept. of Labor - Occupational  
Safety & Health and Administration

Ref: NJDOT Standard Specifications 159.03.01  
NJTA Standard Supplementary Spec. 801.07/.04  
DRJTBC Contract Special Provisions 0901-0001  
PANYNJ, DRPA

<http://cait.rutgers.edu/cait/tcc-faq>



## Traffic Control Coordinator (TCC) Program

4 Day course with a final exam and 2 prerequisites to receive TCC designation

### TCC Prerequisites

Work Zone Safety Awareness\*

\*flagger or traffic control Technician / supervisor training may be substituted

And

4,000 hours in field experience in highway work zones



## Other NJ LTAP Traffic Control Classes

- ✓ Work Zone Safety Awareness for Municipal and County Public Utilities and Public Work Personnel

# Law Enforcement Classes

- ✓ Traffic Incident Management (TIM)
- ✓ Police Work Zone Safety Train-The-Trainer
- ✓ Work Zone Safety Awareness for Local Police
- ✓ Police Work Zone Safety Refresher
- ✓ NJTR-1 Refresher

# Additional NJ LTAP Classes for LPAs

- ✓ Guidelines for Guiderail and Median Barrier Design
- ✓ Traffic Signal Design
- ✓ Road Safety Audits for Locals
- ✓ Municipal Engineering Construction Inspection  
(4 day class w/ NJ Society of Municipal Engineers)
- ✓ Transportation Asset Management for Local Agencies





# Additional NJ LTAP Classes for LPAs

- ✓ Ethical Choices for Engineers
- ✓ Low Cost Safety Improvements
- ✓ Snow and Ice Management
- ✓ Asphalt Pavement Maintenance Repair
- ✓ Concrete Pavement Maintenance and Repair
- ✓ OSHA Worker Safety



# Additional ADA Related Classes

- ✓ ADA Transition Plans  
(new short course)
- ✓ Designing Pedestrian Facilities  
for Accessibility  
(2 day FHWA Resource Center course)



# Conference Presentations

- Annual NJ Work Zone Safety Conference \*
- Annual NJDOT Research Showcase \*
- Annual NJ Asphalt Paving Conference \*
- New Jersey State League of Municipalities Conference
- Annual NJ Public Works Equipment Expo
- Annual NJ Public Works Conference
- Annual NJ TransAction Conference

\* Event coordinator



## *Accelerating Innovation*

Interactive webinars on FHWA selected proven transportation initiatives

Coordinate New Jersey host locations and facilitators

NJDOT

FHWA

SJTPO/Vineland

NJTPA

Rutgers

# Additional CAIT Resources for Locals

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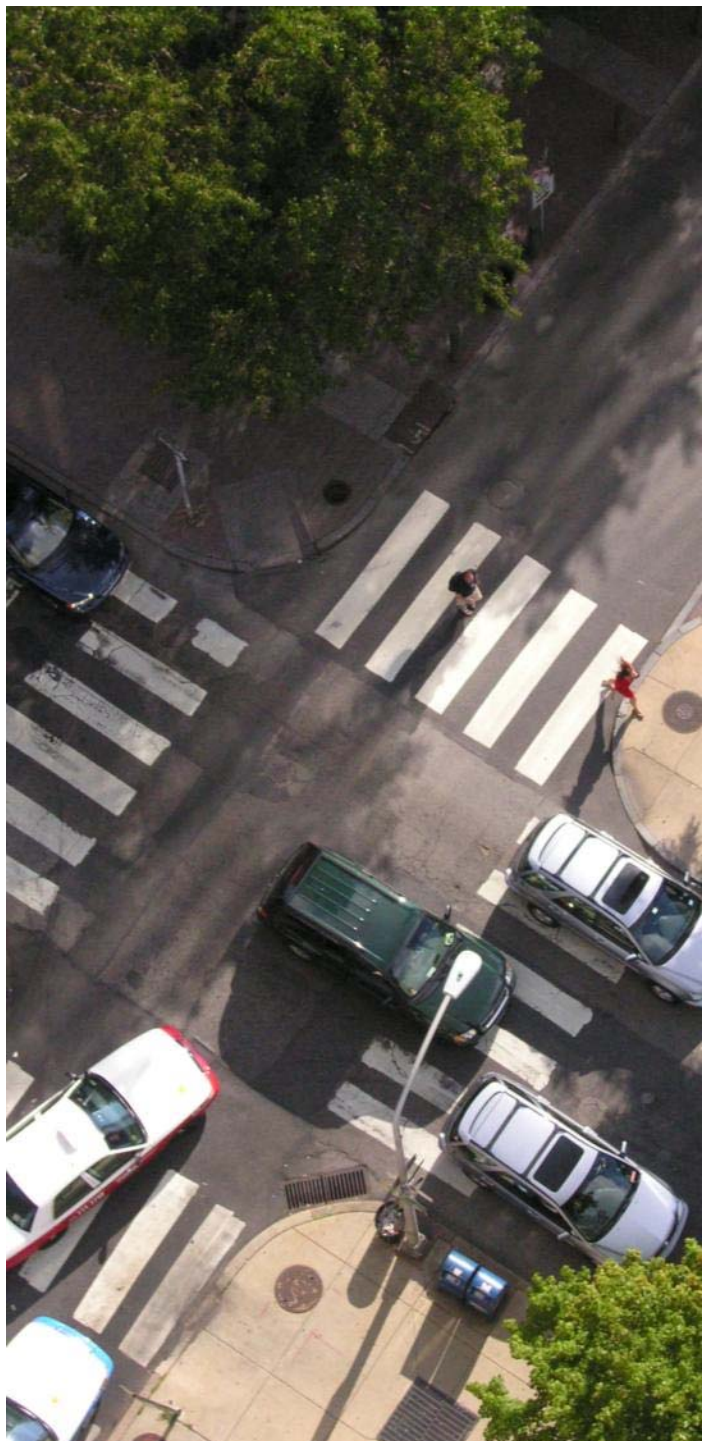
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<http://cait.rutgers.edu/tsrc/plan4safety>



<http://cait.rutgers.edu/prp>



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