

# New Jersey Department of Transportation

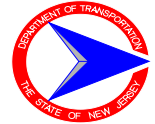
CIPGA Overview  
Local Aid and Economic Development  
April 27, 2016

# Our Mission Statement:

*“Improving Communities by Improving Local Transportation Systems”*

- ▶ Local Aid provides \$330 million annually in grants to counties, municipalities, and other local public agencies for public transportation projects.

# New Jersey Department of Transportation Local Aid and Economic Development

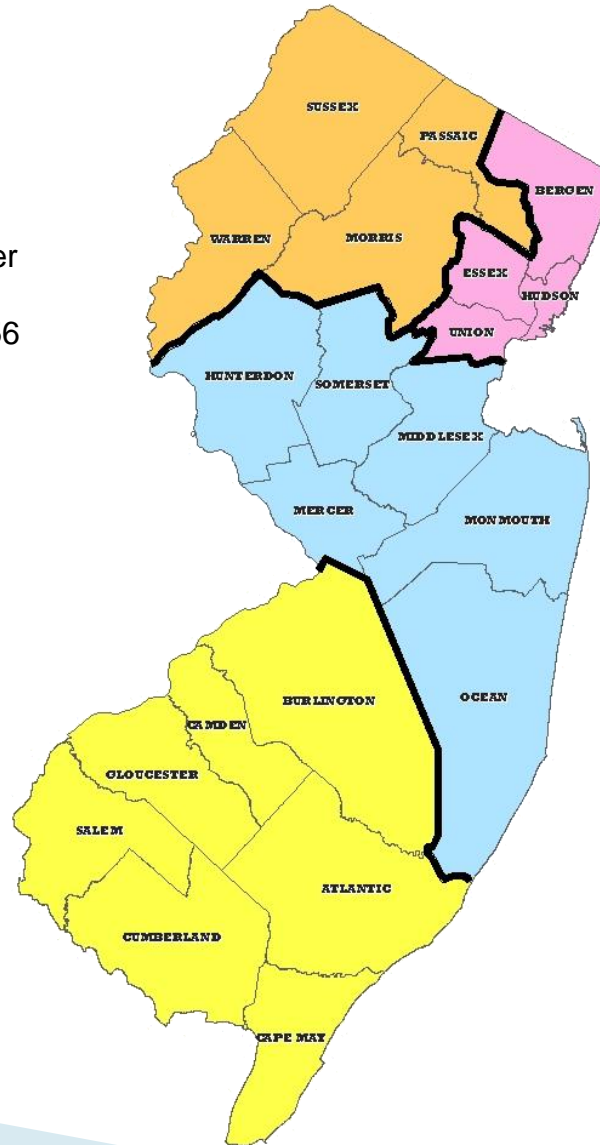


## **District 1** **Joseph Birchenough**

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FAX: 973.601.6709

## **District 4** **Salim Mikhael**

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## **District 2** **Richard Loveless** **Eileen Schack**

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## **District 3** **Dominick Critelli**

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## **Main Office** **Shukri Abuhuzeima** **David Bruccoleri**

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# NJDOT Local Aid Programs

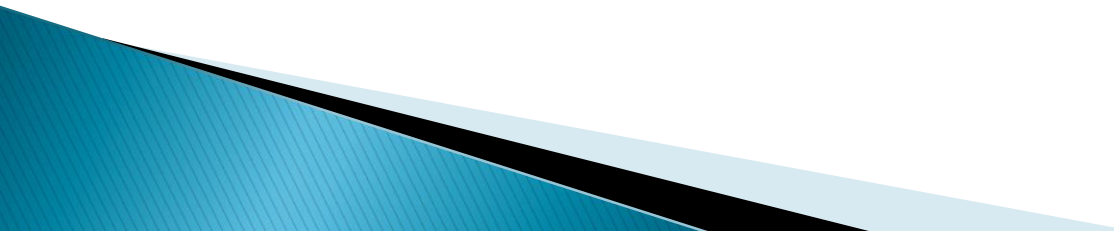
## **State Funded Programs**

- ▶ Municipal Aid
- ▶ County Aid
- ▶ Local Bridges
- ▶ Safe Streets to Transit
- ▶ Transit Village
- ▶ Bikeways
- ▶ Local Aid Infrastructure Fund
- ▶ Safe Corridors – Highway Safety Funds

## **Federal Funded Programs**

- ▶ Local Lead
- ▶ Transportation Alternatives
- ▶ Safe Routes to School
- ▶ Local Safety/High Risk Rural Roads
- ▶ Emergency Relief
- ▶ High Priority Projects
- ▶ Transportation and Community System
- ▶ Preservation

# State Aid Programs

- ▶ Funded by the Transportation Trust Fund
  - ▶ Governed by Municipal Aid and County Aid regulations; N.J.A.C. 16:20A & 16:20B
  - ▶ Projects must be awarded to construction within 24 months of agreement
  - ▶ 75% of award/grant amount available at time of award
  - ▶ 25% at construction completion and final acceptance
- 

# County Aid

- All counties eligible
- Non-competitive.  
Counties select projects.
- \$78.75 M – TTF
- Allocations based on  
county population and  
road mileage
- Target Projects:  
Transportation projects  
including improvements  
to county owned roads  
and bridges





# Municipal Aid

- All municipalities eligible
- Competitive process
- \$78.75 M – TTF
- Target Projects: Road & bridge preservation, roadway safety, pedestrian safety, bikeways, mobility, and quality of life



# Bikeway Program

- Municipalities and counties eligible
- Competitive process
- \$1M – TTF
- Target Project:  
Promotes bicycling as an alternate mode of transportation
- Primary objectives:  
1,000 new miles of dedicated bike paths





# Safe Streets to Transit Program

- Municipalities and counties eligible
- Competitive process
- \$1 M –TTF
- Target Project: Improves pedestrian access to transit facilities and all modes of public transportation



# Transit Village Program

- Designated Transit Villages eligible (30 currently)
- Competitive process
- \$1.0M – TTF
- Target Project: Promotes transit oriented development for municipalities that have made a commitment to grow in the area surrounding a transit facility



TRANSIT VILLAGE INITIATIVE

# Local Aid Infrastructure Funds

- Municipalities and counties eligible
- Discretionary. Non-competitive, need-based review.
- \$7.5 M – TTF
- Established to address emergent or regional needs



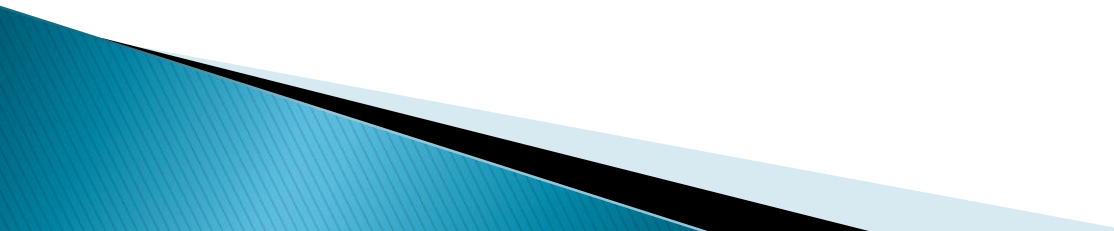


# Local Bridges, Future Needs

- ▶ Counties eligible
- ▶ \$25.0 million TTF
- ▶ \$1.0M per County
- ▶ \$4.0M discretionary.  
Competitive based on  
cost benefit assessment
- ▶ Eligibility Criteria:  
Structurally deficient,  
functionally obsolete,  
and scour critical County  
owned bridges



# Federal Aid Program

- Funding Source– Fast Act FHWA Federal Aid Highway Program
  - Governed by 23 CFR–Title 23– Highways
  - Funds provided on a reimbursement basis
  - NJDOT serves as the pass–through
  - Local Public Agencies (LPAs) are sub–recipients of federal aid
  - NJDOT responsible for ensuring project sponsors comply with federal requirements
  - NJDOT responsible for ensuring project sponsors have adequate internal controls and resources to manage federal funds.
- 



# Transportation Alternatives

- ▶ Eligible recipients
  - Local governments
  - Regional transportation authorities
  - Transit agencies
  - Natural resource or public land agencies
  - Tribal governments
  - Any other local or regional governmental entity with responsibility for oversight of transportation (other than an MPO or State agency)
- ▶ Competitive process
- ▶ \$13.2 programmed in FY 2016
- ▶ Target Project: Non-traditional transportation related projects



# Transportation Alternatives

- Eligible Categories
  - Provision of facilities for bicycles and pedestrians
  - Scenic or historic highway programs
  - Landscaping and other scenic beautification
  - Historic preservation
  - Rehabilitation of historic transportation facilities
  - Preservation of abandoned railway corridors (including conversion to pedestrian and bicycle trails)
  - Environmental mitigation to address water pollution



# Safe Routes to Schools

- ▶ Municipalities, counties & school districts eligible
- ▶ Competitive process
- ▶ Infrastructure projects only. Construction only.
- ▶ \$5.6M programmed in FY 2016
- ▶ Target Project: Provides funds for projects that encourage and enable children in grades K–8 to walk and bicycle to school





# Local Lead Program

- MPO sub-regions eligible
- Competitive selection process
- Federal-aid routes and bridges eligible
- \$105 million federal
- Target Projects: Provides funds to advance projects through preliminary engineering, final design, right of way, and construction



© 07 20130805 Site viewed from soil storage at west end 010 v3



20131230 PIC 507 Site viewed from Fowler St intersection looking NW 004

# Highway Safety Improvement Program

- ▶ Includes Local Safety & High Risk Rural Roads – LS/HRRR
- ▶ Program goal: To significantly reduce traffic fatalities and serious injuries on all public roads
- ▶ MPO project selection. Competitive, data driven, process.
- ▶ FY 2016 – \$20.0 million
- ▶ Funds Design, ROW & Construction
- ▶ LS project types – new and upgraded signalization, signage, pedestrian indications, crosswalks, curb ramps & pavement markings
- ▶ HRRR project types – skid resistant surface treatment, guiderail, reflective pavement markings, rumble strips and rumble stripes, safety edge, enhanced and advance warning signs, & roundabouts





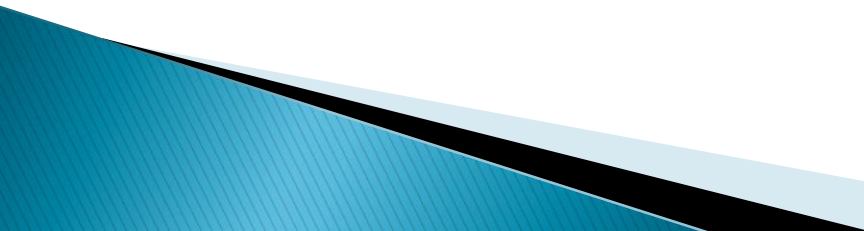
# Emergency Relief

- ▶ Provides funds in response to natural disasters such as floods, hurricanes and severe storms
- ▶ Governor's declaration required
- ▶ Federal-aid highways only
- ▶ Emergency or temporary repairs & permanent repairs
- ▶ Permits immediate repairs
- ▶ Purpose is to restore essential traffic, minimize the extent of damage, or protect remaining facilities



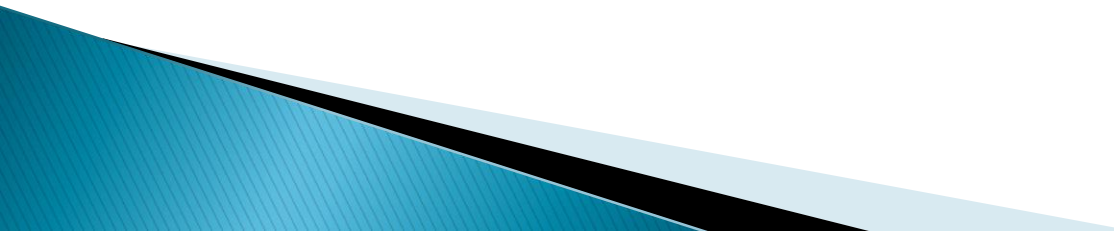
# Division Office

## Federal Aid Program Management

- ▶ Manage Federal programs including: solicitations, development of program criteria, project selection oversight, and grant announcements
  - ▶ Program level Quality Assurance to ensure there is a unified approach to program administration throughout the District Offices
  - ▶ Coordinate with FHWA on programmatic issues
  - ▶ Provide support to the Commissioner's Office and Community Relations in responding to press inquiries and constituency concerns
  - ▶ Monitor project status and provide program information to other units within the Department
  - ▶ Coordinate with the SAGE Administrator on program administration
  - ▶ SAGE Input and Management
  - ▶ Develop and coordinate federal training programs for Local Public Agencies (LPA's)
  - ▶ Chair the Federal Aid Quality Initiative Team (FAQIT) on improvement initiatives, best practices and technological advances.
  - ▶ Development of Policy and Procedures in support of Federal Programs
- 


# Division Office

## State Aid Program Management

- ▶ Solicitations and grant announcements
  - ▶ Development of state aid program criteria
  - ▶ Create account information
  - ▶ Oversee the contract administration process
  - ▶ Administrative support to District Offices
  - ▶ Front Office Support with Press Inquiries and Constituency Concerns
  - ▶ Direct and liaison support with Accounting
  - ▶ Coordinate with the SAGE Administrator on Program Administration
  - ▶ SAGE input and management
  - ▶ Coordinate external meetings with various Screening Committees and program stakeholders; NJACE and NJSME
  - ▶ Chair the State Aid Quality Initiative Team (SAQIT) on improvement initiatives, best practices and technological advances.
  - ▶ Development of Policy and Procedures in support of state aid programs
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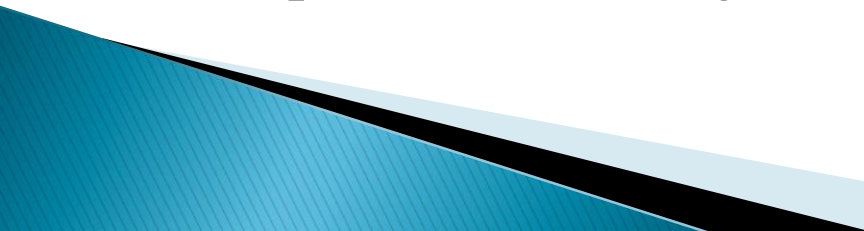
# Division Office

## SAGE Program Management

- ▶ Design forms and work flows for new and existing grant programs in SAGE
  - ▶ Direct consultant to implement solution and manage through implementation, user acceptance and production deployment.
  - ▶ Support 565 municipalities, 21 counties and Local Aid Division and District offices in resolving user complaints and other SAGE related issues
  - ▶ Co-ordinate with Office of Information Technology and SAGE Vendor regarding hosted environment, data warehouse and other data processing needs
  - ▶ Manage consultant contract and ensure timely payment of vendor invoices
  - ▶ Represent Local Aid and coordinate with other 7 state agencies for core changes to Intelligrants software at SAGE Steering Committee
  - ▶ Prepare training material, presentations and provide in person or webinar training session to users
- 

# District Offices

## Project Management

- ▶ Provide Local Public Agency (LPA) support.
  - ▶ Provide Division Office program support.
  - ▶ Provide support and coordination with other NJDOT units.
  - ▶ Provide support and coordination with MPOs:
    - Capital Program Development
    - Monthly Status Meetings.
    - General Project Coordination.
  - ▶ Participate in Quality Improvement / Support Teams:
    - SAQIT, FAQIT, and LAQIT.
    - IT Support Team.
  - ▶ Fulfill OPRA Requests.
  - ▶ Respond to Tort Litigation Information Requests.
- 



# District Offices

## Project Management

- ▶ “Cradle to Grave” Administration and Management of LPA Projects funded under the **Federal Aid** and **State Aid** Programs:
  - Ensure compliance with applicable Federal and State Laws, Rules, and Regulations.
  - Review / Rate Applications for Federal Aid or State Aid.
  - Participate in Screening Committees that recommend Federal Aid Funding or State Aid Grants.
  - Process Federal Aid and State Aid Project Agreements, Modifications, Change Orders, and / or Close-Outs.
  - Review Bid Documents for projects funded by Federal Aid or State Aid.
  - Coordinate with BEPR to ensure NEPA / EO 215 compliance.
  - Coordinate with Civil Rights to ensure compliance with any established Goals or Objectives.
  - Coordinate with the Office of the Attorney General / Division of Law.
  - Utilize various Information Systems (SAGE, Business Objects, etc.)

# District Offices

## Project Management

### Federal Aid

- ▶ Issue Award Concurrences.
- ▶ Conduct Plan and PS&E Reviews.
- ▶ Secure all Federal Authorizations.
- ▶ Review and Process Invoices.
- ▶ Perform Construction Oversight.
- ▶ Conduct Interim and Final Inspections.
- ▶ Resolve Project Inactivity issues.
- ▶ Coordinate with FHWA:
  - Resolve project-related issues as necessary.
  - Respond to and participate in Federal Audits.
- ▶ Local Concept Development (LCD):
  - Support MPO / County Leads.
  - Support Local Leads for Municipalities.

### State Aid

- ▶ Issue Award Concurrences.
- ▶ Review and Process Invoices.
- ▶ Conduct Interim and Final Inspections.
- ▶ Ensure Compliance with mandated Agreement and Regulatory deadlines.

# Local Aid Support and Resources

## Website

- ▶ NJDOT Local Aid and Economic Development
- ▶ <http://www.state.nj.us/transportation/business/localaid>
- ▶ Overview of Local Aid Programs
- ▶ Recent Grant Recipients
- ▶ Forms and Publications
- ▶ SAGE Access
- ▶ Contact information

The screenshot shows the NJDOT website's Local Aid and Economic Development page. At the top, there is a navigation bar with links for NJ Home, Services A to Z, Departments/Agencies, and FAQs. Below this is the NJDOT logo and the text "STATE OF NEW JERSEY DEPARTMENT OF TRANSPORTATION" along with the names of the Governor and Lieutenant Governor. A search bar is also present. The main content area features a sidebar with a menu of links including NJDOT Home, About NJDOT, NJcommuter.com, Community Programs, Reference / Links, Engineering, In the Works, Capital Program, Freight, Air and Water, and Doing Business. The main content area is titled "Local Aid and Economic Development" and includes a section for "Federally Funded Programs". This section lists four programs: Local Lead Program, Transportation Enhancements Program, Safe Routes to School, Emergency Relief, and Transportation Alternatives. Below the list, there is a paragraph explaining the purpose of these programs and a list of links to various documents, including the Federal Aid Handbook, Federal Eligibility Requirements, Federal Aid Attachment, 2011 Supplemental Specifications, and Real Estate Acquisition Guide for Local Public Agencies.

NJ Home | Services A to Z | Departments/Agencies | FAQs  
Site Index | Search: NJ Home NJDOT

STATE OF NEW JERSEY  
DEPARTMENT OF TRANSPORTATION  
Chris Christie, Governor | Kim Guadagno, Lieutenant Governor

NJDOT Home | About NJDOT | NJcommuter.com | Community Programs | Reference / Links  
Engineering | In the Works | Capital Program | Freight, Air and Water | Doing Business

Local Aid and Economic Development Overview  
Funding Programs  
Recent Grant Recipients  
State Funded Programs  
**Federally Funded Programs**  
Local Lead  
Enhancements  
Safe Routes to School  
Emergency Relief  
Transportation Alternatives  
Federal Eligibility Requirements  
Publications  
Forms and Applications  
District Offices

### Local Aid and Economic Development

#### Federally Funded Programs

The New Jersey Department of Transportation (NJDOT), Division of Local Aid and Economic Development, and/or the Metropolitan Planning Organizations currently administers these Federal Aid Programs:

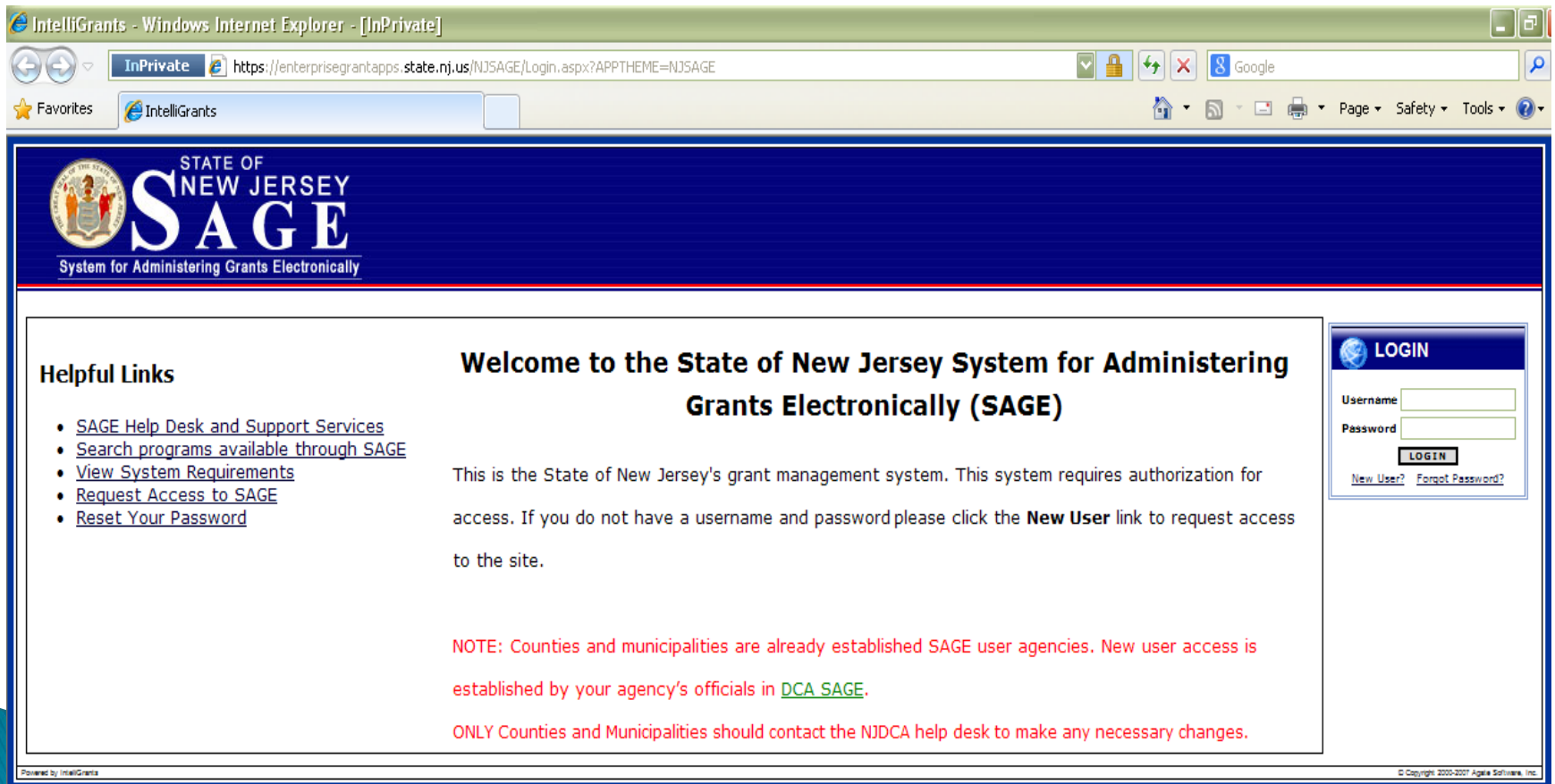
- [Local Lead Program](#)
- [Transportation Enhancements Program](#)
- [Safe Routes to School](#)
- [Emergency Relief](#)
- [Transportation Alternatives](#)

These programs have been created to assist local governments and in the case of the Transportation Alternatives and Safe Routes to School Programs, [nonprofit organizations](#) will not be directly eligible to apply for this solicitation. However, nonprofit organizations may partner with a local public agency that will assume responsibility and administration for the grant. These programs encourage investment in those transportation projects that will yield the greatest mobility, have the least environmental impact and make the most cost-effective use of available resources. All of these programs are reimbursement programs. These publications help explain the federal program:

- [Federal Aid Handbook](#) (pdf 240k)
- [Federal Eligibility Requirements](#)
- [Federal Aid Attachment](#)
- [2011 Supplemental Specifications](#) (doc 696k)  
Additional instructions on using the supplemental specs are in hidden text format within the document. You must click the Show/Hide icon or (Ctrl \*) to reveal the instructions.
- [Real Estate Acquisition Guide for Local Public Agencies](#)

# Local Aid Support and Resources

## System for Administering Grants Electronically (SAGE)



The screenshot shows a Windows Internet Explorer browser window. The title bar reads "IntelliGrants - Windows Internet Explorer - [InPrivate]". The address bar shows the URL "https://enterprisegrantapps.state.nj.us/NJSAGE/Login.aspx?APPTHEME=NJSAGE". The browser's Favorites bar shows "IntelliGrants". The page content has a dark blue header with the "STATE OF NEW JERSEY SAGE" logo and the text "System for Administering Grants Electronically". The main content area is white and contains a "Helpful Links" section on the left, a central welcome message, and a "LOGIN" box on the right. The footer includes "Powered by IntelliGrants" and a copyright notice.

IntelliGrants - Windows Internet Explorer - [InPrivate]

InPrivate https://enterprisegrantapps.state.nj.us/NJSAGE/Login.aspx?APPTHEME=NJSAGE

Google

IntelliGrants

STATE OF NEW JERSEY  
**SAGE**  
System for Administering Grants Electronically

**Helpful Links**

- [SAGE Help Desk and Support Services](#)
- [Search programs available through SAGE](#)
- [View System Requirements](#)
- [Request Access to SAGE](#)
- [Reset Your Password](#)

**Welcome to the State of New Jersey System for Administering Grants Electronically (SAGE)**

This is the State of New Jersey's grant management system. This system requires authorization for access. If you do not have a username and password please click the **New User** link to request access to the site.

**NOTE:** Counties and municipalities are already established SAGE user agencies. New user access is established by your agency's officials in [DCA SAGE](#).

**ONLY** Counties and Municipalities should contact the NJDCA help desk to make any necessary changes.

**LOGIN**

Username

Password

**LOGIN**

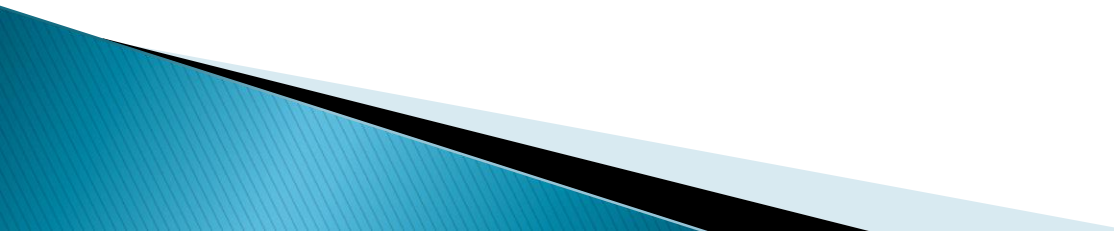
[New User?](#) [Forgot Password?](#)

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# Local Aid Support and Resources

## System for Administering Grants Electronically (SAGE)

- ▶ Web based Grant Administration System
  - ▶ Primary interface for 565 municipalities and 21 Counties for submitting electronic grant applications
  - ▶ Interactive workflow management tool for more than 60 Local Aid program managers and project managers
  - ▶ Supports Government and Community Relations office as well as commissioner's office regarding summary and aggregate level reports for Local Aid Grants provided at municipal, county and state levels
- 



# Local Aid Support and Resources

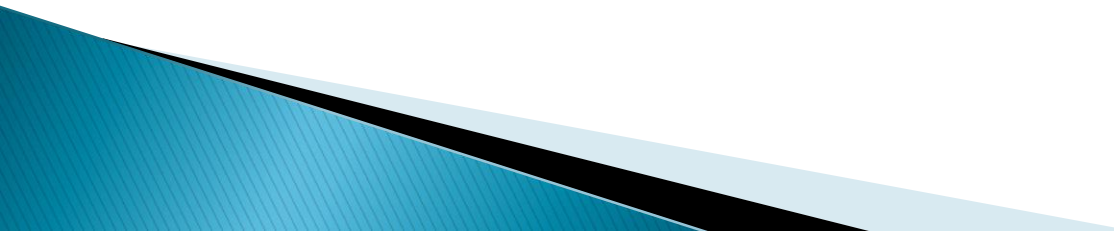
## Training

- ▶ Local Aid hosted LPA Training: SRTS/TAP, SRTS Design Assistance, Eligibility Assessment etc.
- ▶ Rutgers Center for Advanced Infrastructure and Transportation (CAIT)
  - Federal Aid Compliance and LPA Stewardship
  - Highway Inspection Procedures for Federal-aid Projects
  - Design of ADA curb Ramps
  - Compliance to the American with Disabilities Act
  - Grant Management for Federal Aid Projects:

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

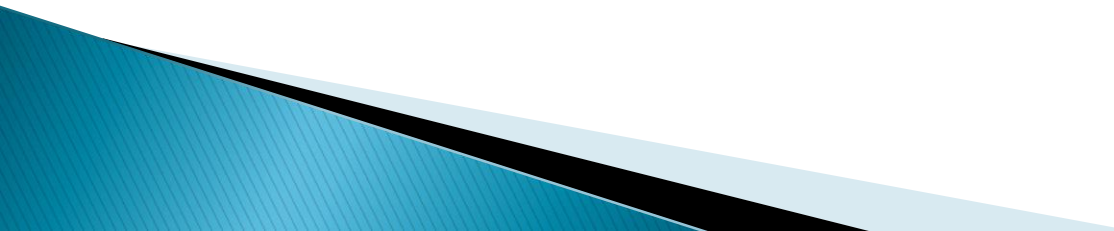


# New and Ongoing Initiatives

- ▶ e-Construction – acquisition of tablets
  - ▶ SRTS Design Assistance
  - ▶ Regional TAP
  - ▶ Stakeholder Partnering
    - NJSACE/Local Aid Quarterly Meetings
    - NJSACE Monthly Meetings
    - NJSME Annual Forum
    - NJ Bike & Walk Annual Summit
    - MPO Collaboration
    - FHWA Monthly Coordination Meeting
    - LPA Training
- 

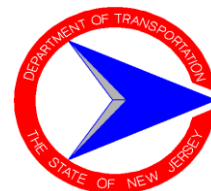
# e-Construction

## Acquisition of Tablets

- ▶ The State Innovative Councils (STIC) Incentive program provided funding
  - ▶ The tablets will be used for two major areas:
    - Application Ratings
    - Construction Inspection
  - ▶ Benefits:
    - Reduce preparation time prior to field visit as well as after the field visit
    - Eliminate the need to manually transfer data collected on paper in the field
    - Improve staff efficiency
- 

# SRTS Design Assistance Program

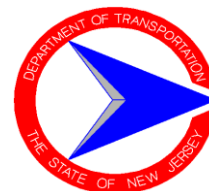
- ▶ Establishes pool of design consultants for LPA's use
- ▶ 1 year pilot program with an option to extend to two years
- ▶ 2012/2014 SRTS recipients eligible
- ▶ Program information is posted on Local Aid's website at:  
<http://www.state.nj.us/transportation/business/localaid/srts.shtm>
- ▶ \$125,000 cap on fee proposals
- ▶ Use of pool consultant is not mandatory
- ▶ LPA enters into agreement directly with consultant



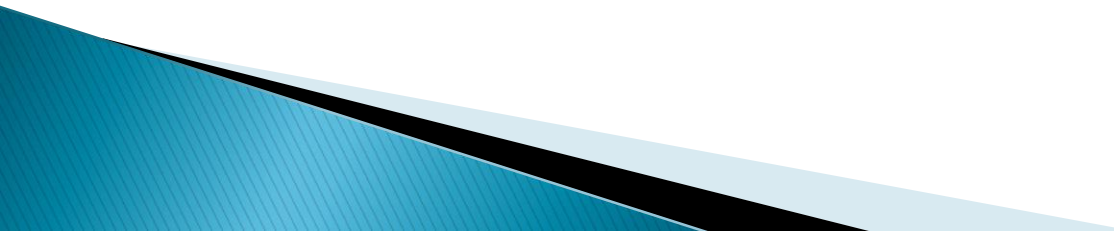


# SRTS Design Assistance Program Benefits

- ▶ Simplified procurement process
- ▶ Shortened time and reduced costs
- ▶ Improved quality and performance
- ▶ Quicker review times
- ▶ Improved compliance with federal and state procurement requirements



# Regional TAP Program

- ▶ Compliments competitive TAP program
  - ▶ MPO project intake
  - ▶ Targets projects with regional benefits
  - ▶ Targets projects with construction costs greater than \$1.0 million
  - ▶ Utilizes unobligated TE/TAP balances
  - ▶ Construction ready in 2016–2017
- 

# Photo Gallery

## District 1

### Sussex County Bridge E-07 (Franklin Viaduct)

Franklin Borough, Sussex County

Construction Cost – \$11.9M

Funding – Bridge Bond, LBFN, County Aid, County Capital



20131016 PIC E07 Driving pier 25 004

20131016 PIC E07 11.12.25 Concrete deck placement



District 1  
Route 22/Chimney Rock Road  
Bridgewater Township, Somerset County  
Construction Cost – \$78.0M, Funding – STP, TTF





## District 2

South Orange Avenue Traffic, Operational, and Roadway Improvements  
Millburn, Maplewood and South Orange, Essex County  
Construction Cost – \$25.90M, Funding – Local Lead





## District 3

### Route 35 Sheet Pile Walls

Mantoloking Borough and Brick Township, Ocean County

Construction Cost –\$23.4M, Funding – ER

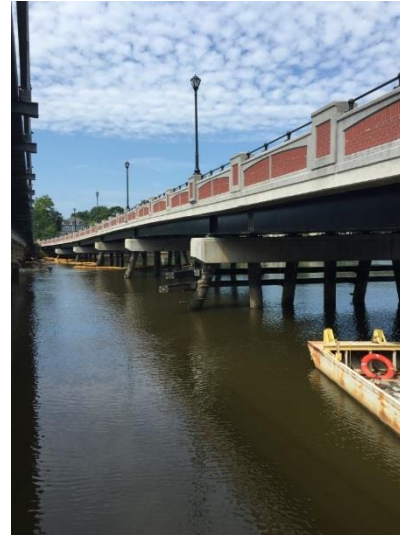


## District 3

### Monmouth County Bridge S-17

Red Bank Borough and Middletown Township, Monmouth County

Construction Cost –\$21.6M, Funding – STP





District 4  
CR 528 Roundabout  
Chesterfield Township, Burlington County  
Construction Cost –\$2.0M, Funding-LS/HRRR, LAIF



District 4  
Clearview High School Tunnel  
Harrison Township, Gloucester County  
Construction Cost – \$500,000, Funding – LAIF



**Questions ???**