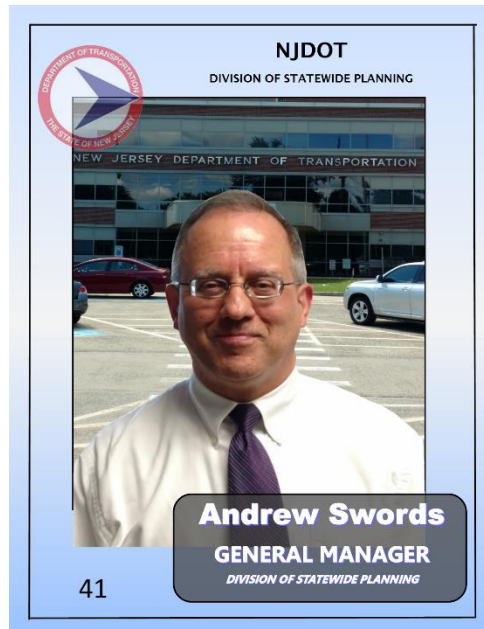


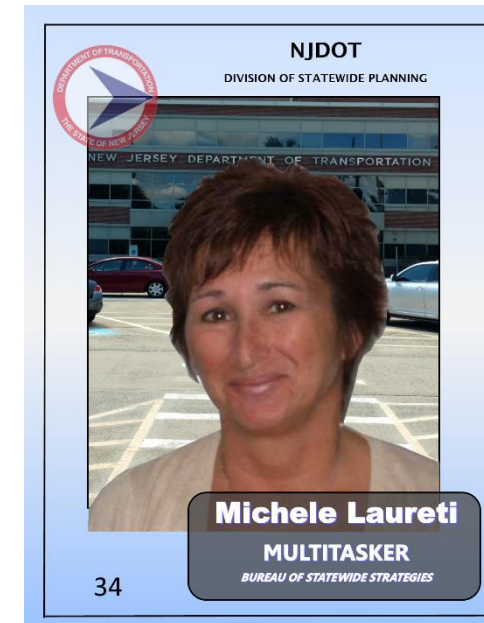
CAPITAL INVESTMENT PLANNING AND GRANTS ADMINISTRATION (CIPGA)

DIVISION OVERVIEW:

DIVISION OF STATEWIDE PLANNING



Overview



DIVISION OF STATEWIDE PLANNING CORE FUNCTIONS *(Buckets)*

Do
**Perform-
ance
Based
Planning**

Feed the
Department's
**Project
Pipeline**


Serve as a
**Knowledge
Resource**


Encourage
safe, healthy,
walkable,
bikeable,
transit-
friendly
communities

Commit to
Ongoing
**Financial
Steward-
ship**

STATEWIDE STRATEGIES




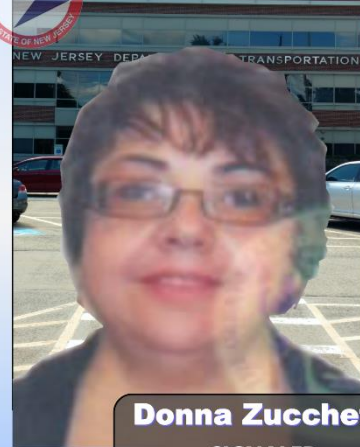
 NJDOT
DIVISION OF STATEWIDE PLANNING



Jim Lewis
TEAM MANAGER
BUREAU OF STATEWIDE STRATEGIES

38

 NJDOT
DIVISION OF STATEWIDE PLANNING



Donna Zucchetti
SIGNALER
BUREAU OF STATEWIDE STRATEGIES

44

STATEWIDE STRATEGIES

Performance Based Planning
Asset Management Plan
Capital Investment Strategy
Access Code
Access Management
Livable Communities
Transit Villages
Smart Growth Management System
Air Quality
Travel Demand Modeling
MPO Program
SPR Program
And on, and on, and on....



Performance Based Planning


Transportation Asset Management Plan

 **NJDOT**
DIVISION OF STATEWIDE PLANNING



Danielle Graves
PROJECT MANAGER
BUREAU OF STATEWIDE STRATEGIES


27


 **NJDOT**
DIVISION OF STATEWIDE PLANNING



Nazhat Aboobaker
RIGHT FIELD
BUREAU OF STATEWIDE STRATEGIES

5

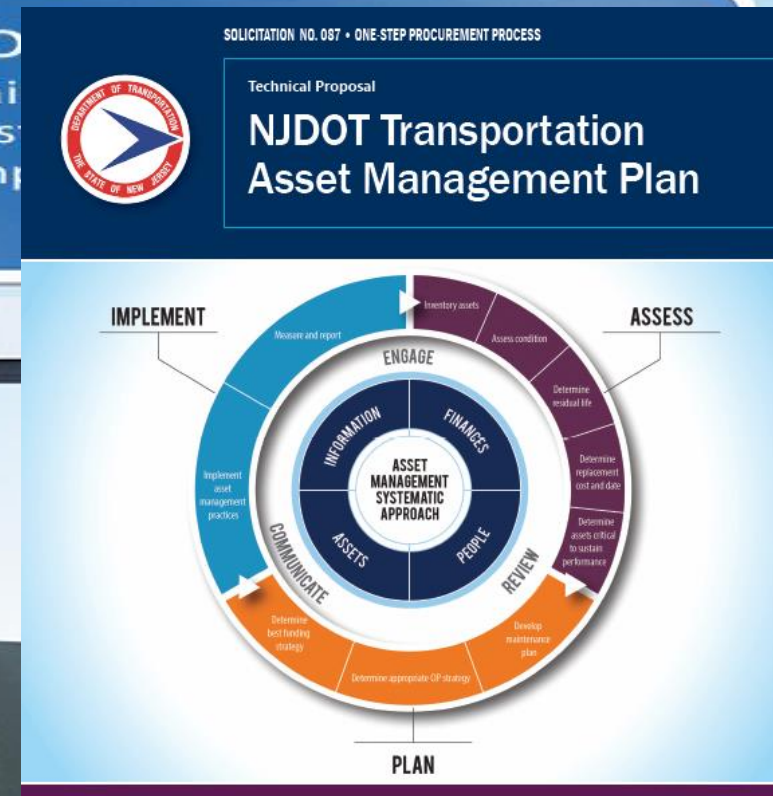
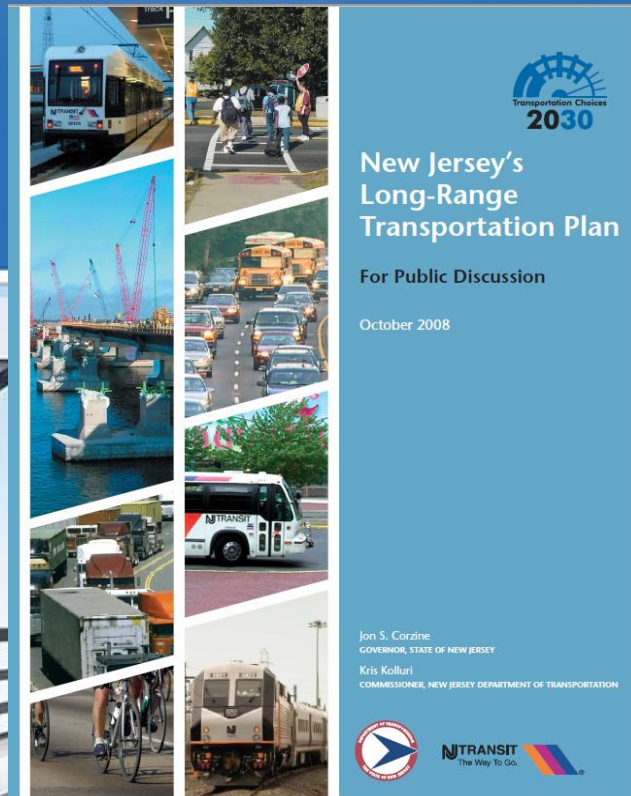
 **NJDOT**
DIVISION OF STATEWIDE PLANNING



Joseph Burdulia
CATCHER
BUREAU OF STATEWIDE STRATEGIES

11

Statewide Long Range Transportation Plan (SLRTP) & Transportation Asset Management Plan (TAMP)





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

Overview

[Frequently Asked Questions](#)

[Plan Documents](#)

[Urban Supplements](#)

[Plan Development Documents](#)

[Useful Links](#)

[Comments](#)



New Jersey Long Range Transportation Plan

Overview

The New Jersey Department of Transportation (NJDOT) and NJ TRANSIT recognize New Jersey's growing population and changing transportation needs. In order to meet future needs, the agencies plan for both the short term and the long term.

Federal and state laws require NJDOT and NJ TRANSIT to develop a Long Range Transportation Plan (LRP). The LRP identifies how New Jersey's transportation system can meet user expectations for the next 25 years.

It establishes a vision and policy structure, sets forth strategies, provides a

<http://www.state.nj.us/transportation/works/njchoices/>



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

Asset Management Overview

| |
|--|
| Policy |
| Steering Committee |
| Goals |
| 10 Year Performance Measures |
| Performance Report |
| Presentations |
| Publications |
| Useful Links |
| Contact Us |

Asset Management

Overview

The [Federal Highway Administration](#) defines Asset Management as a "systematic cost-effective process of maintaining, upgrading and operating physical assets." The approach supports and complements the New Jersey Department of Transportation's (NJDOT) federal and state mandated investment planning documents, including the 10 Year Capital Investment Strategy, the 10 Year Capital Transportation Improvement Program, the Annual Transportation Capital Program, and the Annual Study and Development Program.

The New Jersey Department of Transportation (NJDOT) adopted Asset Management as the official, institutional approach to managing its infrastructure assets and making capital investment decisions in January, 2008. With the current economy, and the need to spend public dollars wisely, Asset Management policy and practice are a high priority at NJDOT. It is important to ensure accountability, performance measurement, and transparency. Asset Management practice helps to achieve these [goals](#). With the promulgation of NJDOT's [Asset Management Policy](#) (pdf 203k), an [Asset Management Steering Committee](#) was established.

<http://www.state.nj.us/transportation/about/asset/>

Performance Center

<http://www.transportation.state.nj.gov/divisions/pa/pa/pa/performance/performance/warehouse.shtml>

Workplace Support

Administrative College

Logo Store

EMPLOYEE MEMORIAL

Retirement Celebrations

IT Support Requests

Suggestion Box

Interior Signs

WIT Women in Transportation

Governor Christie

[NJ Home](#) | [Search](#)

All of NJ

Performance Center > Department of Transportation

Transportation (DOT)

References

511 REAL TIME TRAFFIC

NJcommuter.com

Project

OPRA

Capital Project Delivery

PERFORMANCE CENTER

e-STIP

SUSPENSE PROCEDURE

Financial FAQs

TRANS INFO

News Clips

websense

NEWSLETTERS

the New Jersey Department of Transportation network which serves the mission that promotes economic development and transportation network.

statement is, "Improving lives by improving transportation."

IS

ousands): \$3,235,412

49% - State of Good Repa

20% - Local Aid

19% - Transportation Serv

13% - Program Delivery

State and Non-State Funds.



Bureau of Statewide Strategies
Performance and Inventory
Information Warehouse
Performance Center2

| LEGEND | Goal met or trending toward | | | No change in goal attainment | | Goal not met | | FY - Fiscal Year | | CY - Calendar Year | | Date Created: 06/30/2016 | | | | |
|----------------|-----------------------------|----------------------------------|--|---|--------|----------------------------|----------------|--------------------------|--------------|--------------------|------------------|--------------------------|------------------------------|------------------|-----------------------------|---|
| CORE MISSION | PERFORMANCE TOPIC | PERFORMANCE MEASURE | PERFORMANCE METRIC | PERFORMANCE GOAL | TARGET | CURRENT PERIOD PERFORMANCE | CURRENT PERIOD | PRIOR PERIOD PERFORMANCE | PRIOR PERIOD | CURRENT AS OF DATE | UPDATE FREQUENCY | UPDATE MONTH | RESPONSIBLE UNIT | CONTACT NAME | EMAIL | REPORTING PLACE |
| Infrastructure | State Maintained Bridges | Bridge Deck Area Maintenance | Percent Acceptable State Maintained NBIS Bridge Deck Area (Neither SD nor FO Bridges). | Goal is 94% by CY 2021 | 87.7% | 88.3% | CY14 | 88% | CY13 | June 2016 | Annually | April 15 | BMS | Jack Evans | Jack.John@dot.nj.gov | State of New Jersey Transparency Center Governor's Performance Center |
| Infrastructure | State Maintained Bridges | Bridge Maintenance | Percentage of State-maintained bridges 20 feet or more in length in acceptable condition. | Increase percentage of bridges in acceptable condition | 88.2% | 88.7% | CY14 | 89% | CY13 | June 2016 | Annually | April 15 | BMS | Jack Evans | Jack.John@dot.nj.gov | State of New Jersey Transparency Center Governor's Performance Center |
| Infrastructure | State Maintained Roadways | County Grant Awards | Percentage of County Aid funds that have been awarded by the Counties within 36 months. | Increase percentage of County Aid funds that have been awarded | 90% | 94% | FY15 | 88% | FY14 | June 2016 | Annually | July | Local Aid | David Bruccoleri | David.Bruccoleri@dot.nj.gov | State of New Jersey Transparency Center Governor's Performance Center |
| Infrastructure | State Maintained Roadways | Municipal Grant Awards | Percentage of Municipal Aid funds that have been awarded by the Municipalities within 34 months. | Increase percentage of Municipal Aid funds that have been awarded | 90% | 89% | FY15 | 90% | FY14 | June 2016 | Annually | July | Local Aid | David Bruccoleri | David.Bruccoleri@dot.nj.gov | State of New Jersey Transparency Center Governor's Performance Center |
| Infrastructure | State Maintained Roadways | Pavement in acceptable condition | Percent of state-maintained lane-miles in acceptable condition by RI and SDI. | Goal is to increase to 80% by CY 2021 | 56% | 60% | CY15 | 56% | CY14 | June 2016 | Annually | April 1 | OTM Pavement Management Unit | Sue Gressavage | Susan.Gressavage@dot.nj.gov | State of New Jersey Transparency Center Governor's Performance Center |

CY - Calendar Year, FY - Fiscal Year

Access Management Team

New Jersey State Highway Access Management Code



NJDOT

DIVISION OF STATEWIDE PLANNING



Andrew Clark

FIRST BASE

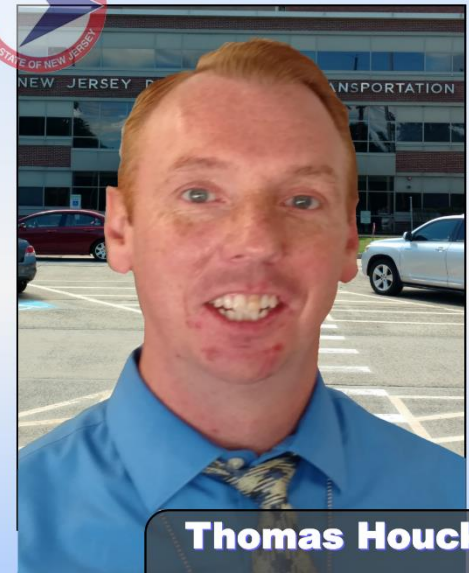
BUREAU OF STATEWIDE STRATEGIES

16



NJDOT

DIVISION OF STATEWIDE PLANNING



Thomas Houck

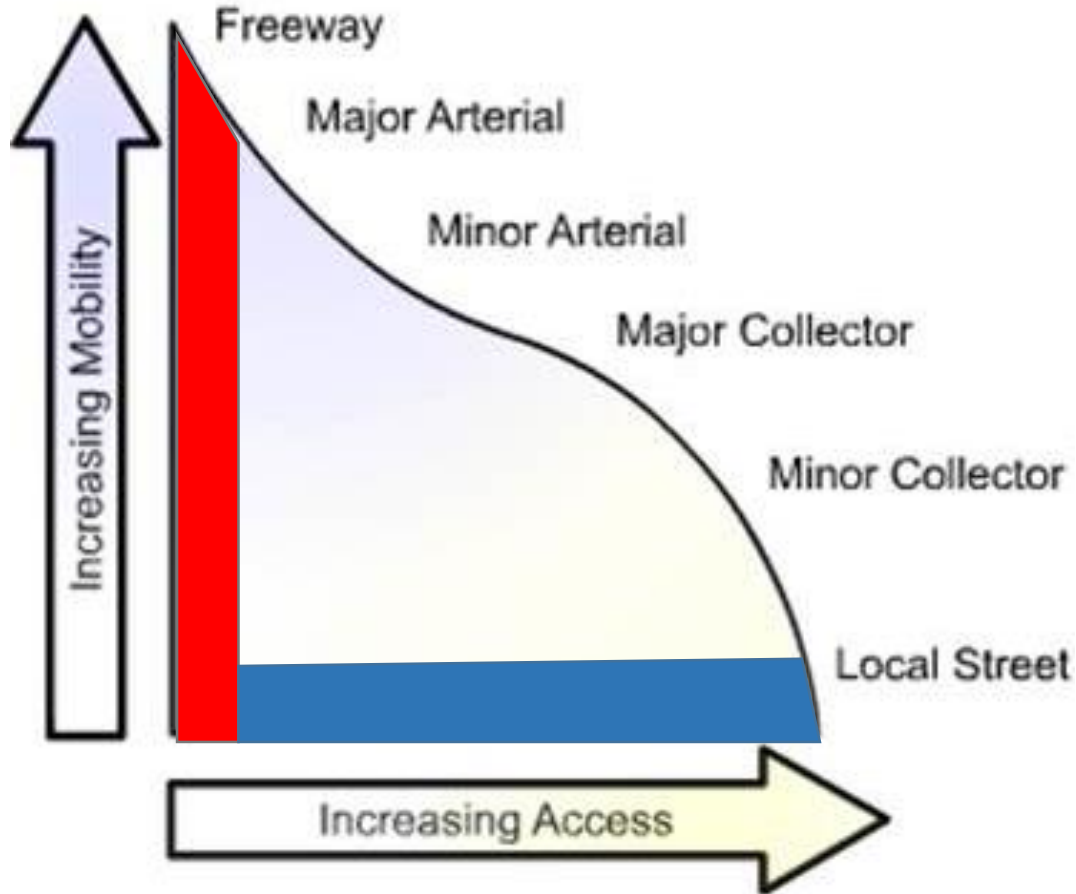
SHORTSTOP

BUREAU OF STATEWIDE STRATEGIES

30

State Highway Access Management Code

APPENDIX A



Access Levels:

- 1 Fully Controlled Access (**Most Restrictive AL**)
- 2 Access At Intersections/Interchanges
- 3 Right Turn Access To and From an Access Point with Left Turn Access Via a Jughandle
- 4 Right Turn Access To & From an Access point, Left Turn Ingress Via a Left Turn Lane & Left Turn Egress from an Access Point
- 5 Access To and From an Access Point, Limited by Spacing Requirements and Safety Considerations
- 6 Access To and From an Access Point, Limited by Edge Clearance and Safety Considerations

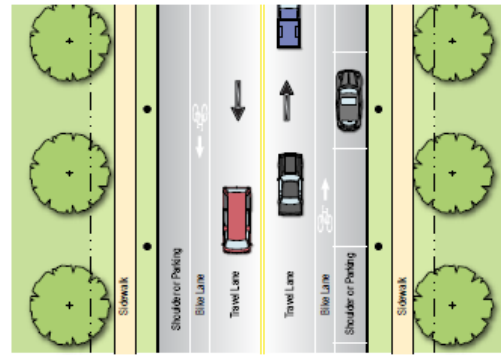
(Least Restrictive AL)

State Highway Access Management Code

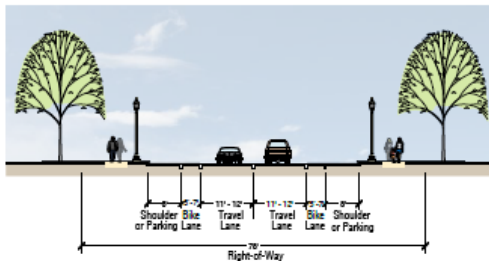
DTS 2A

Right of Way Width
Number of Travel Lanes
Traffic Flow
Shoulder/Parking

78'
2
Both Ways
8' - 12'



Plan



Cross-section

ROW

Description

Existing

Same lane, shoulder and parking conditions as exist (This designation means that social, environmental or economic constraints may limit the desirability of State highway segment expansion. If compelling safety needs dictate, the Department will construct or require a permittee to construct highway improvements consistent with the design standards.)

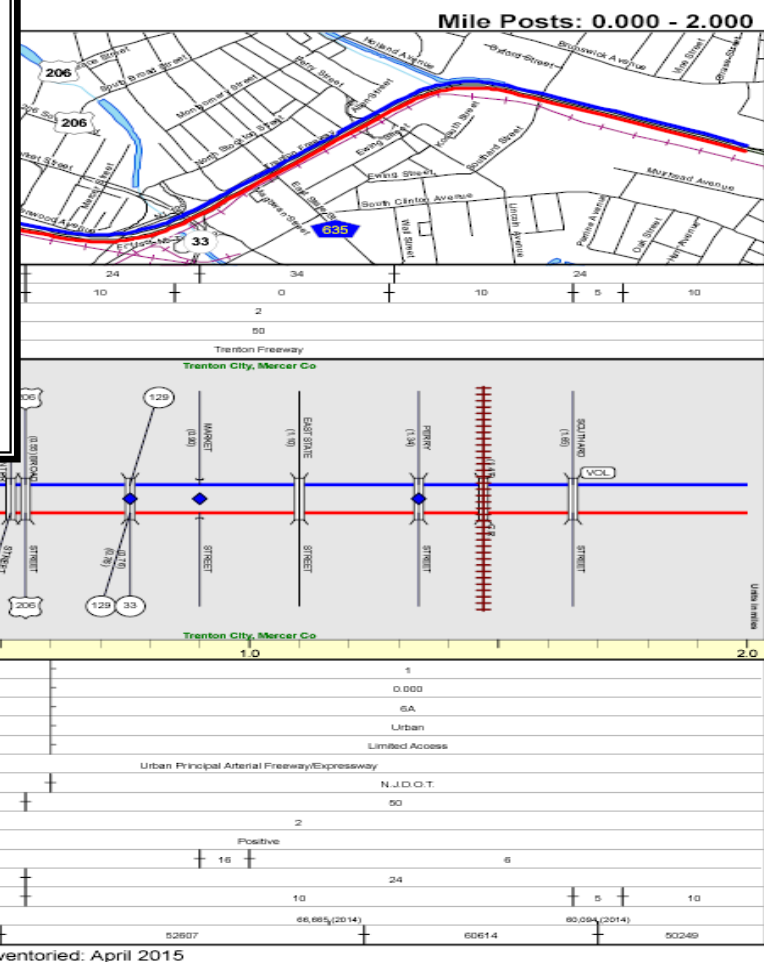
| | |
|------|--|
| 78' | 2 lanes, with shoulders or parking |
| 92' | 2 lanes, with shoulders or parking, with 14' two-way left-turn lane |
| 68' | 2 lanes, without shoulders, with 14' two-way left-turn lane |
| 54' | 2 lanes, without shoulders (non-State highways only) |
| 114' | 4 lanes, divided, with shoulders or parking |
| 90' | 4 lanes, divided, without shoulders |
| 102' | 4 lanes, undivided, with shoulders or parking |
| 78' | 4 lanes, undivided, without shoulders |
| 102' | 4 lanes, undivided, with shoulders or parking (urban situation) |
| 116' | 4 lanes, undivided with shoulders or parking, with 14' two-way left-turn lane |
| 92' | 4 lanes, undivided, without shoulders, with 14' two-way left-turn lane |
| 131' | 5 lanes, (2 lanes, 1 direction + 3 lanes, opposite direction), divided, with shoulders |
| 148' | 6 lanes, divided, with shoulders or parking |
| 124' | 6 lanes, divided, without shoulders |
| 210' | 6 lanes, divided, with CD roads |
| 172' | 8 lanes, divided, with shoulders or parking |
| 148' | 8 lanes, divided, without shoulders |
| 234' | 8 lanes, divided, with CD roads |

State Highway Access Management Code

APPENDIX B


ACCESS LEVELS BY ROUTE and MILEPOST

| <u>Route</u> | <u>Begin</u> | <u>End</u> | <u>AL</u> | <u>DTS</u> | <u>CELL</u> |
|--------------|--------------|------------|-----------|------------|-------------|
| 1 | 0.60 | 5.47 | 1 | 6A | 0 |
| 1 | 5.47 | 5.94 | 3 | 6A | 1 |
| 1 | 5.94 | 6.06 | 3 | 6C | 1 |
| 1 | 6.06 | 7.20 | 2 | 6C | 25 |
| 1 | 7.20 | 7.27 | 2 | 6A | 25 |
| 1 | 7.27 | 10.80 | 3 | 6A | 1 |
| 1 | 10.80 | 11.27 | 3 | 6B | 1 |
| 1 | 11.27 | 22.41 | 3 | 6A | 1 |
| 1 | 22.41 | 38.34 | 3 | 8A | 1 |




Transportation and Livable Communities

Transit Village Initiative\Smart Growth




NJDOT
DIVISION OF STATEWIDE PLANNING

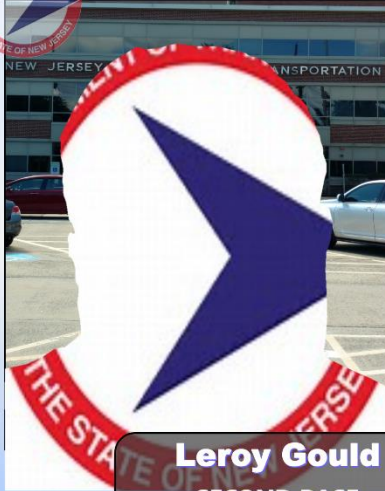


Susan Weber
CENTER FIELD
BUREAU OF STATEWIDE STRATEGIES

42




NJDOT
DIVISION OF STATEWIDE PLANNING



Leroy Gould
SECOND BASE
BUREAU OF STATEWIDE STRATEGIES

24



NJDOT
DIVISION OF STATEWIDE PLANNING



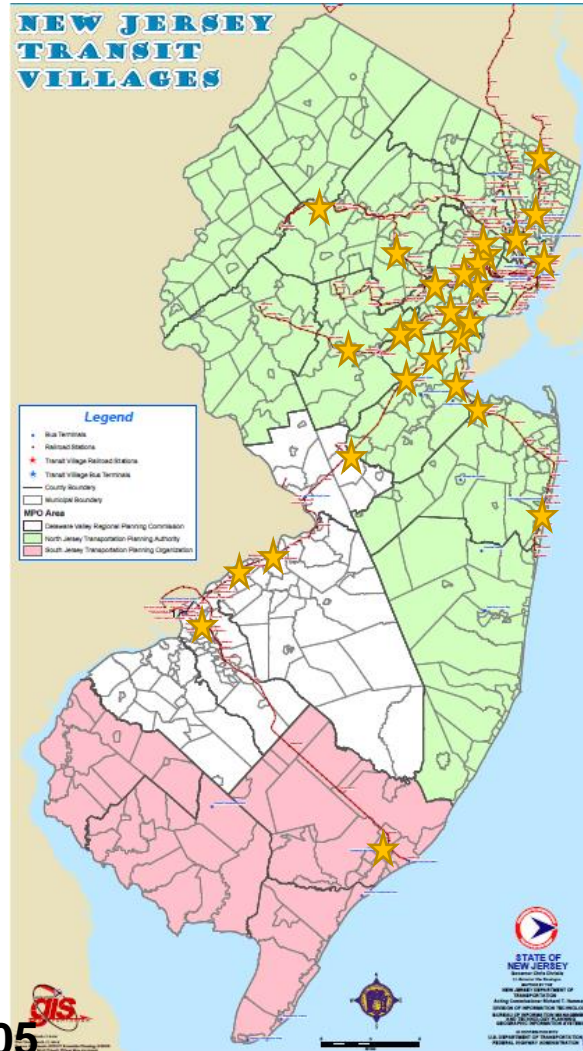
Richard Rabinowitz
SILLY MID-OFF
BUREAU OF STATEWIDE STRATEGIES

38



32 Designated Transit Villages

Pleasantville City (Atlantic) 1999
Morristown Town (Morris) 1999
Rutherford Borough (Bergen) 1999
South Amboy City (Middlesex) 1999
South Orange Village (Essex) 1999
Riverside Township (Burlington) 2001
Rahway City (Union) 2002
Metuchen Borough Middlesex) 2003
Belmar Borough (Monmouth) 2003
Bloomfield Township (Essex) 2003
Bound Brook Borough (Somerset) 2003
Collingswood Borough (Camden) 2003
Cranford Township (Union) 2003
Matawan Borough (Monmouth) 2003
New Brunswick City (Middlesex) 2005
Jersey City-Journal Square (Hudson) 2005



Netcong Borough (Morris) 2005
Elizabeth City-Midtown (Union) 2007
Burlington City (Burlington) 2007
City of Orange Twp (Essex) 2009
Montclair Township (Essex) 2010
Somerville Borough (Somerset) 2010
Linden City (Union) 2010
West Windsor Township (Mercer) 2011
East Orange City (Essex) 2012
Dunellen Borough (Middlesex) 2012
Summit City (Union) 2013
City of Plainfield (Union) 2014
Irvington Township (Essex) 2015
Park Ridge Borough (Bergen) 2015
Hackensack (Bergen) 2015
Long Branch (Monmouth) 2016

Transit Village Initiative

Pleasantville - 1999

First TV with Bus Terminal - NJT
New Development Near Bus Station –
Milan and Main at City Center



Somerville – 2010

NJT Raritan Valley Line – Somerville Station
New Development – West Main Street



East Orange – 2012

NJT Gladstone Line – Brick Church Station
New Development – East Orange Aura





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

Transit Village Initiative Overview

- [Frequently Asked Questions](#)
- [Transit-Oriented Development](#)
- [Criteria and Scoring Guide](#)
- [Application](#)
- [Manual of Best Practices for Transit-Oriented Development](#)
- [Helpful Links](#)
- [Contact Us](#)



Overview

The New Jersey Department of Transportation (NJDOT) and NJ TRANSIT spearhead a multi-agency Smart Growth [partnership](#) known as the Transit Village Initiative. The Transit Village Initiative creates incentives for municipalities to redevelop or revitalize the areas around transit stations using design standards of [transit-oriented development \(TOD\)](#). TOD helps municipalities create attractive, vibrant, pedestrian-friendly neighborhoods where people can live, shop, work and play without relying on automobiles.



<http://www.state.nj.us/transportation/community/village/>

Smart Growth Management System

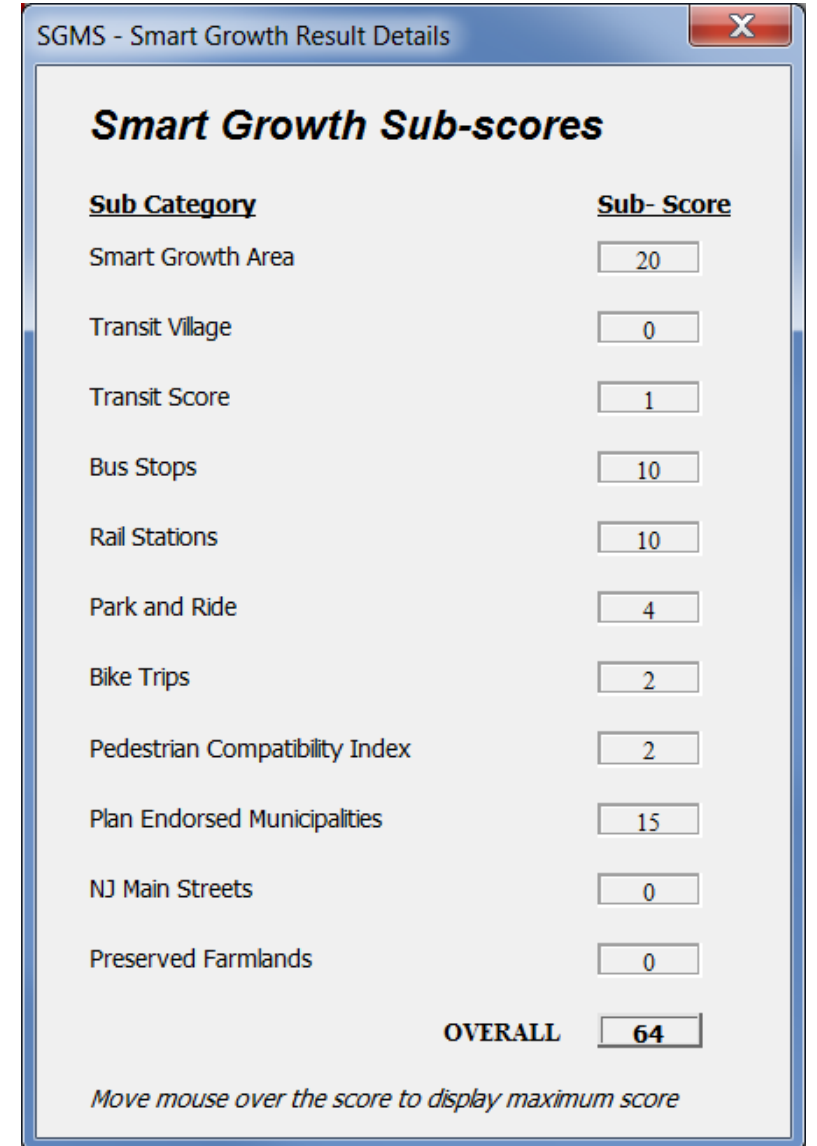
Based on factors such as SDRP Planning Areas and Centers, Bus Stops, Rail Stations and Bike/Ped Compatibility

Phase 2 of SGMS will include roadway and project type factors

Example: **Route US 130 Pavement Resurfacing**

MP 44.1 – 45.8 Burlington City

Received highest score provided to DPM to date



SGMS - Smart Growth Result Details

Smart Growth Sub-scores

| <u>Sub Category</u> | <u>Sub- Score</u> |
|--------------------------------|-------------------|
| Smart Growth Area | 20 |
| Transit Village | 0 |
| Transit Score | 1 |
| Bus Stops | 10 |
| Rail Stations | 10 |
| Park and Ride | 4 |
| Bike Trips | 2 |
| Pedestrian Compatibility Index | 2 |
| Plan Endorsed Municipalities | 15 |
| NJ Main Streets | 0 |
| Preserved Farmlands | 0 |
| OVERALL | 64 |

Move mouse over the score to display maximum score

Partners

Commissioner designee:

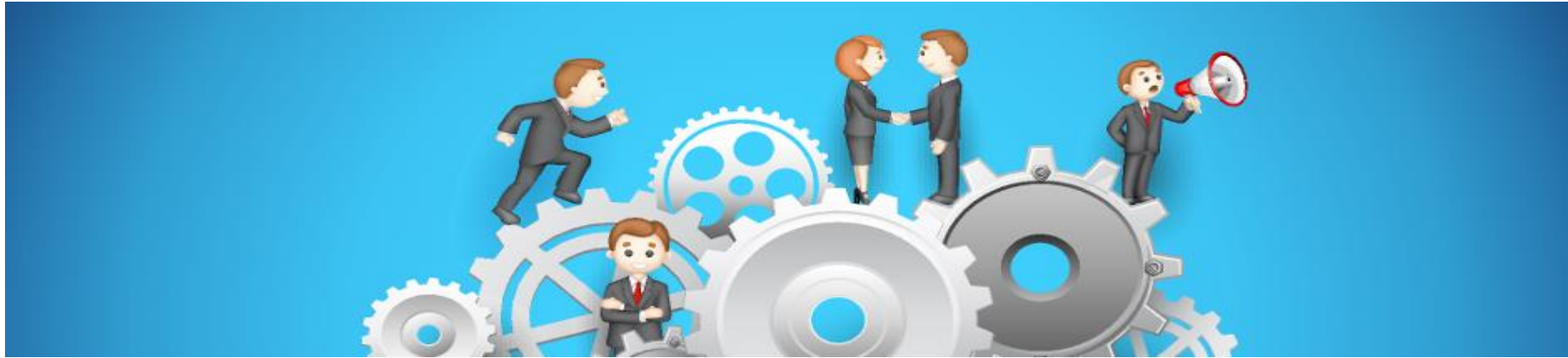
- State Planning Commission & Plan Implementation Committee
- Brownfields Redevelopment Task Force
- NJ Redevelopment Authority (NJRA) Board
- Transfer of Development Rights (TDR) Bank Board

Department representative:

- Brownfields Redevelopment Interagency Team/Development Opportunity Interagency Team (BRIT/DOiT)
- Brownfields Interagency Work Group
- State Data Center Advisory Committee
- Sustainable Jersey Land Use and Transportation Task Force
- Neighborhood Revitalization Tax Credit Task Force
- Scenic Byways Advisory Committee
- Together North Jersey Task Forces
- South Jersey BRT TAC



Livability Functions



Smart Growth Implementation Team (I-Team) Coordination


Liaison to Office for Planning Advocacy: review of Plan Endorsement / Map Amendment petitions

Monitoring and Implementation of USDOT Livability Principles

Management of Statewide Strategies Term Agreement

Air Quality \ Travel Demand Modeling

CMAQ\Modeling\Extreme Weather

 NJDOT
DIVISION OF STATEWIDE PLANNING



James DeRose
AIR WATCHER
BUREAU OF STATEWIDE STRATEGIES

20



 NJDOT
DIVISION OF STATEWIDE PLANNING

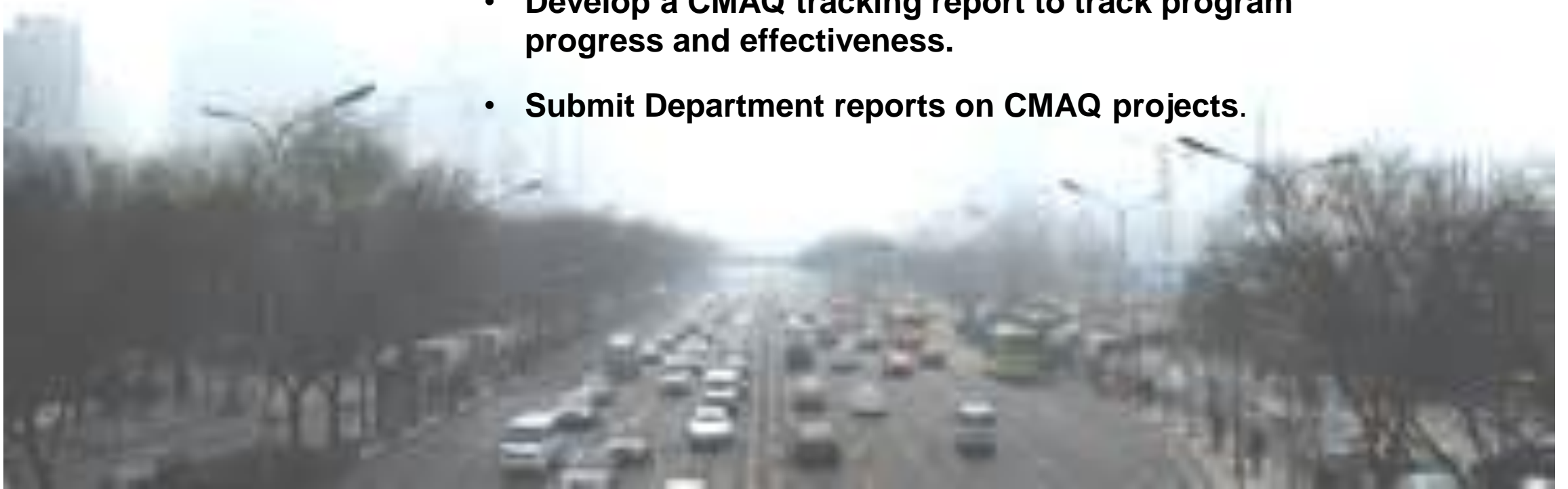


Charles Grill
AIR MONITOR
BUREAU OF STATEWIDE STRATEGIES

29

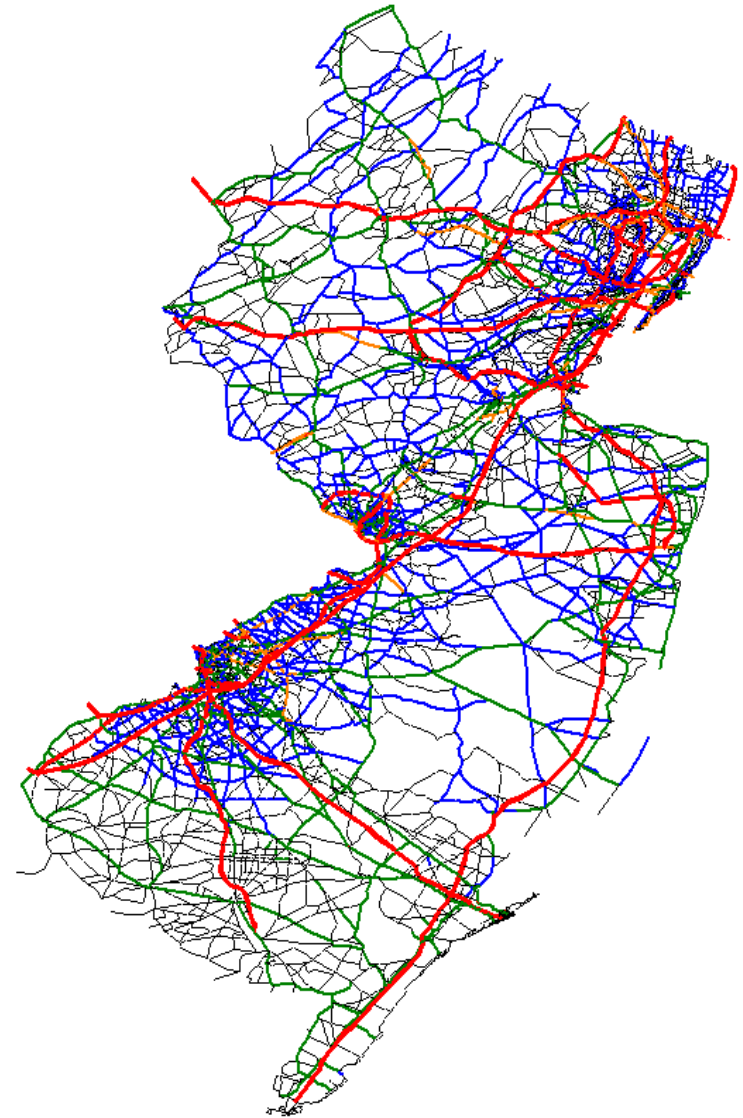
Air Quality / Conformity

- Ensure that MPO's submit their transportation conformity reports accurately and on time.
- Work with MPO's, FHWA, and NJDOT staff to ensure projects are authorized and executed in a timely manner.
- Prepare a CMAQ investment strategy.
- Develop a CMAQ tracking report to track program progress and effectiveness.
- Submit Department reports on CMAQ projects.

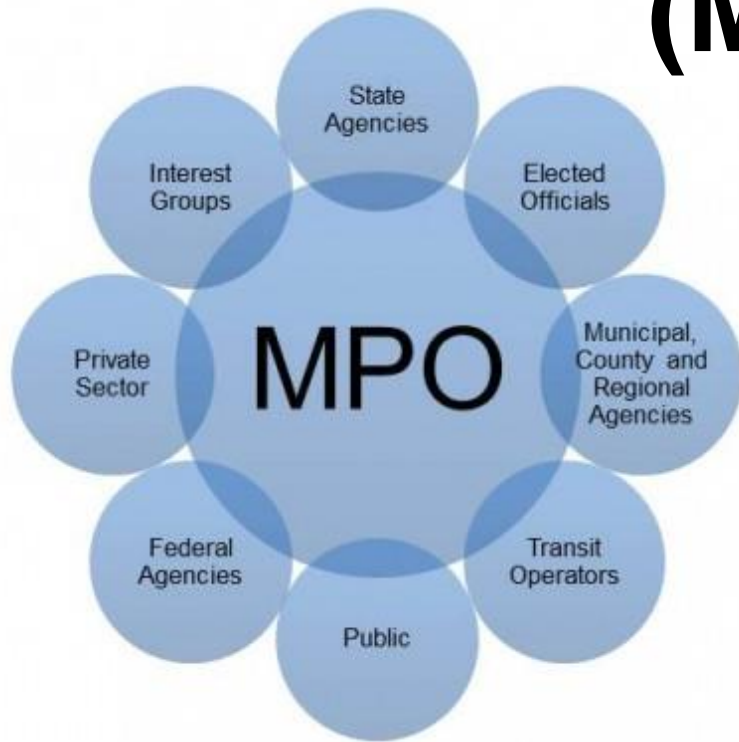


Travel Demand Modeling:

- **Work with the MPO's to ensure transportation and air quality models comply with Federal requirements.**
- **Ensure the Department's Transportation and Air Quality Models are up to date**
- **Provide modeling assistance or support when needed.**
- **Provide support for Department Climate Change/Extreme Weather initiatives.**



Metropolitan Planning Organization (MPO) Liaison Unit



Cherie Shreve
Contract Administrator 2



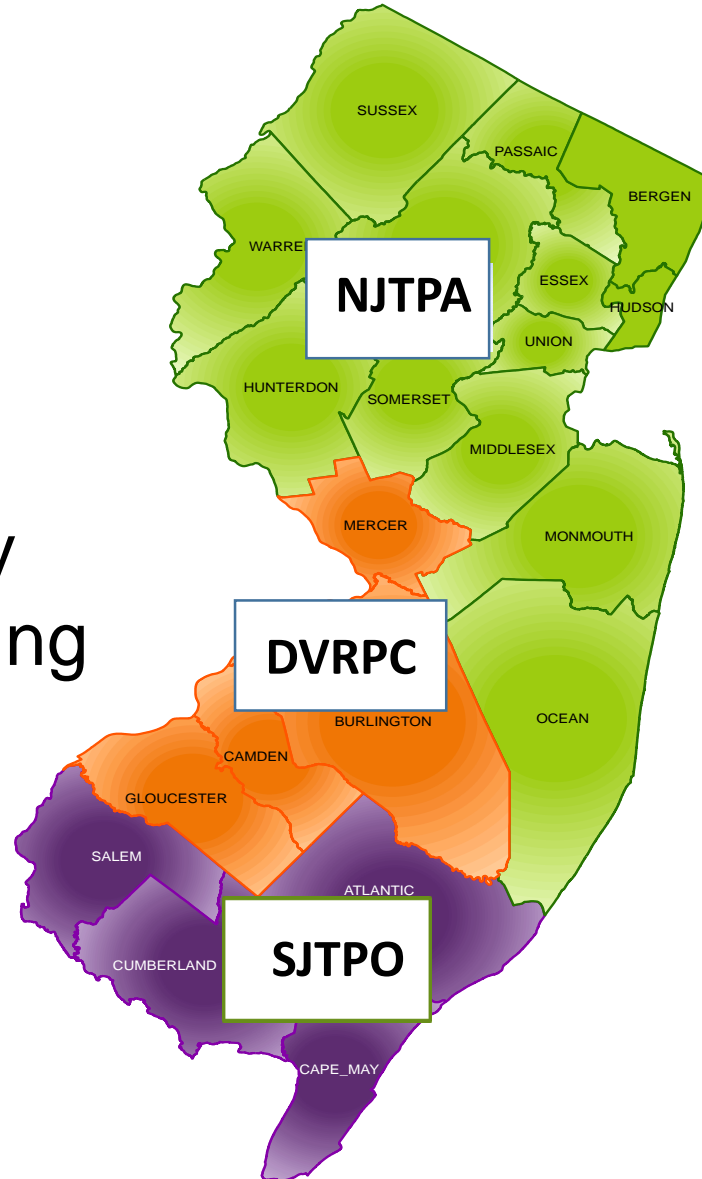
Monica Etz
Supervising Planner



Uzoma Anukwe
Transportation Planner

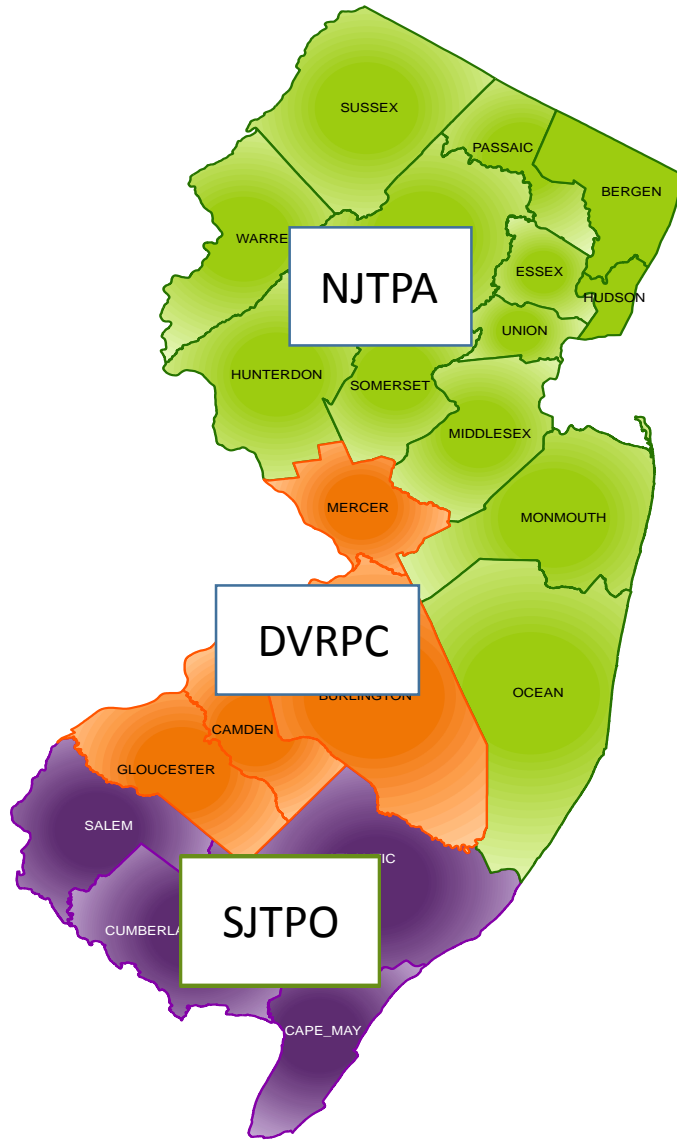
NJ has 3 MPOs:

Delaware Valley
Regional Planning
Commission



North Jersey
Transportation
Planning Authority

South Jersey
Transportation
Planning
Organization



An MPO is a federally-mandated & federally-funded transportation *planning* organization made up of Counties, Cities and Transportation agencies.

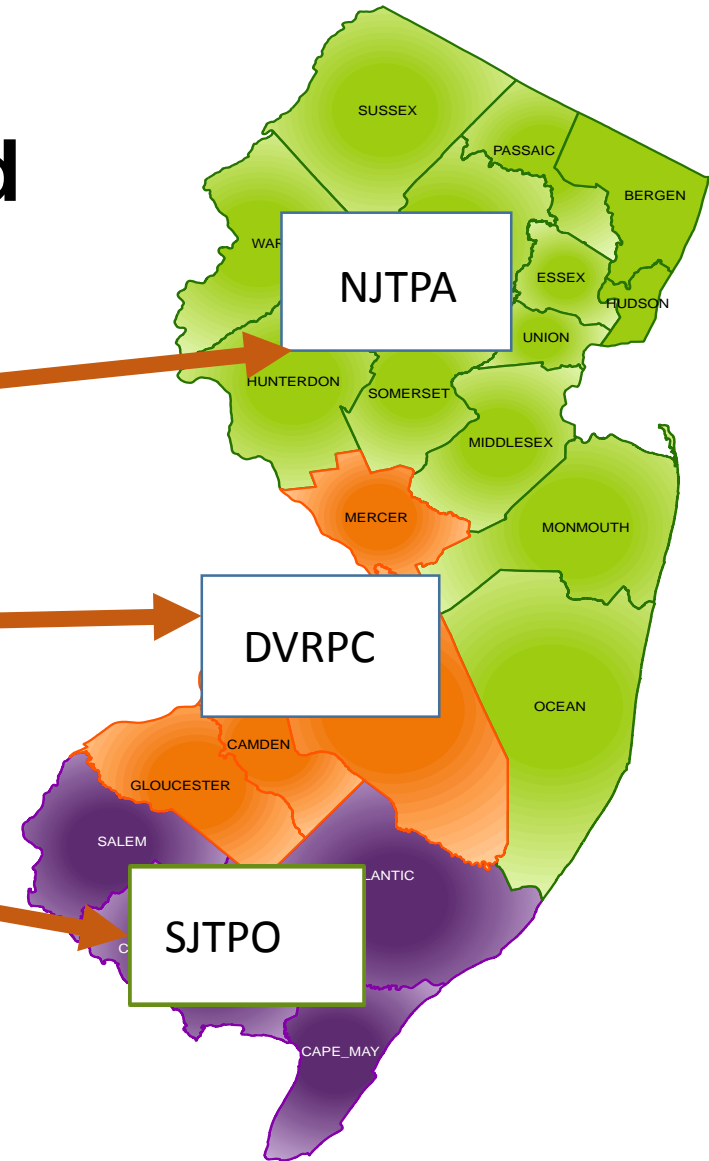


**Every year FHWA & FTA provides
the MPOs with funding for staff and
planning work:**

\$ 26 million

\$ 7.4 million

\$ 1.9 million



Each MPO develops a new work plan every year:



**Kids and
Bicycle
Safety**



MPO LIAISON RESPONSIBILITIES:



- Secures federal funding each year for the MPOs.
- Ensure that MPOs are in compliance with all federal regulations.
- Represent the Department at MPO meetings & committees.
- Review documents, studies & products prepared by the MPO.
- Prepares Task Orders, modifications and pays invoices.



SPR Team

State Planning & Research Program

 **NJDOT**
DIVISION OF STATEWIDE PLANNING



Jim Lewis
TEAM MANAGER
BUREAU OF STATEWIDE STRATEGIES

38



 **NJDOT**
DIVISION OF STATEWIDE PLANNING



Cherie Shreve
SHORTSTOP
BUREAU OF STATEWIDE STRATEGIES

40

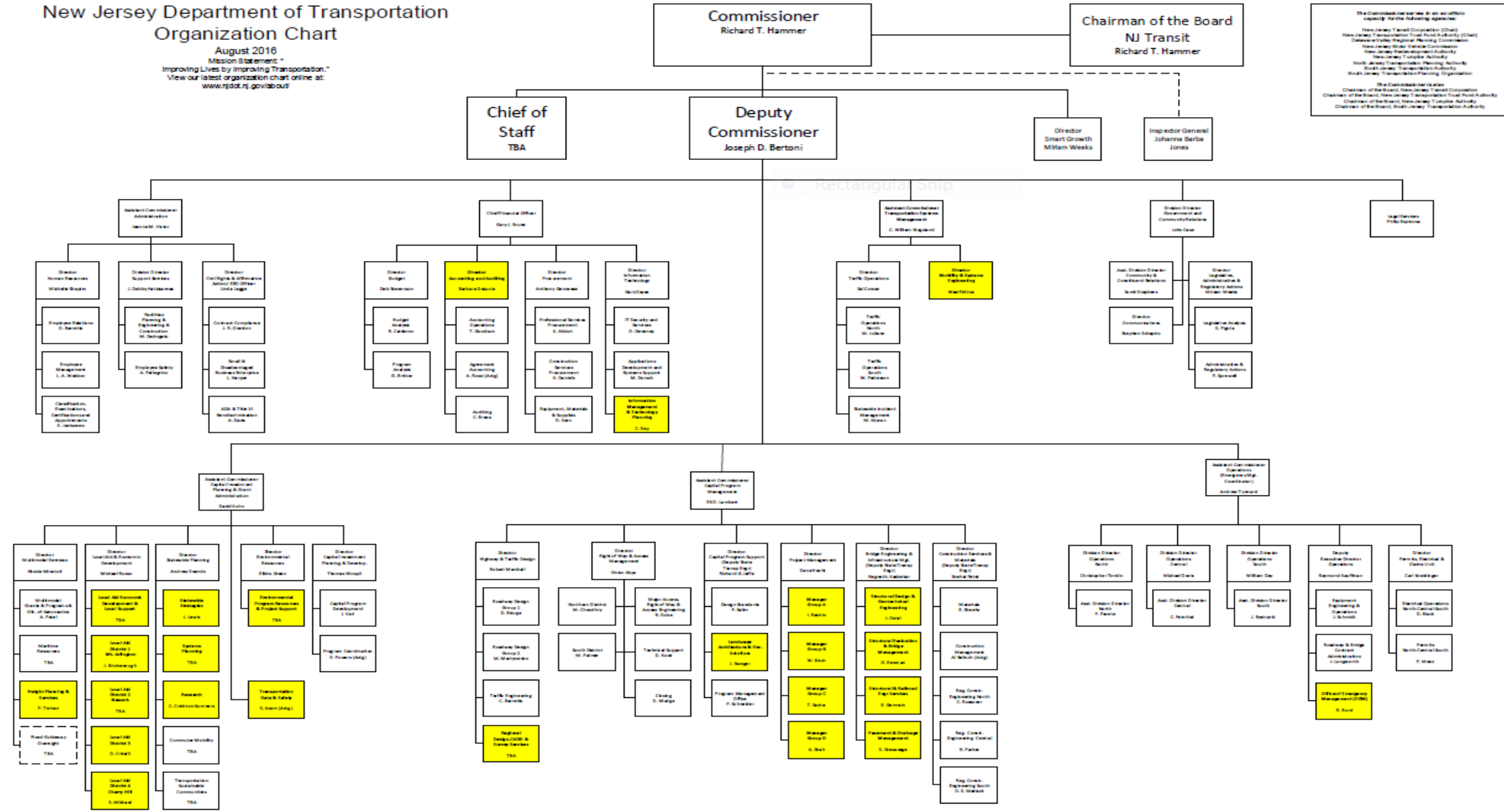
State Planning and Research (SPR) Program:

- Organize preparation of thumbnails and budget pages
- Address FHWA and MPO comments
- Submit program for FHWA approval
- Request funding authorizations
- Organize progress reports and meetings
- Monitor expenditure of funds
- Close out federal agreements



New Jersey Department of Transportation Organization Chart

August 2016
Mission Statement: "Improving Lives by Improving Transportation."
View our latest organization chart online at: www.njdot.org/about





• Intranet • Index • NJDOT Internet • NJHome • Feedback

Search

new jersey department of transportation

Employee Intranet

// [Home](#) / [Div...](#) / [CIPGA](#) / [Statewide Planning](#) / Bureau of Statewide Strategies

Capital Investment Planning & Grant Administration

- Environmental Resources
- Local Aid
- Multimodal Services
- **Statewide Planning**

- Research

- Overview
- Announcements
- Guidelines
- Internet Website

- Statewide Strategies

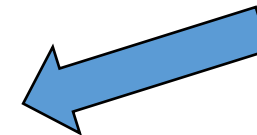
- Overview
- **State Planning &
Research Work Program**
- Performance/Inventory
Warehouse
 - Policy
 - Responsibilities
 - Information Warehouse

- Transportation Data
& Safety

Capital Investment Planning & Grant Administration



Bureau of Statewide Strategies State Planning & Research Work Program



The State Planning and Research/Management Systems Work Program comprises the Department's efforts to perform various transportation planning and research activities as prescribed under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) of 2006 using State Planning and Research

<http://njdotintranet.dot.state.nj.us/divbur/cipga/statewide/planning/documents.shtm>

ONLY THE BEGINNING...



**SO MUCH FOR YOU
TO DISCOVER IN
STATEWIDE
STRATEGIES!!!**