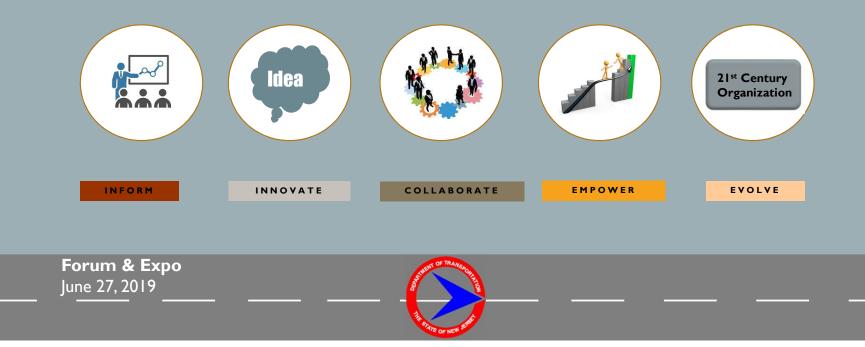
A COMMITMENT TO COMMUNITIES

We Make A Difference In Your Community Everyday





NJDOT will provide a world class transportation system that:

- Enhances the quality of life for residents and traveling public
- Achieves consistent progress through focused investments in keeping infrastructure in a "State of Good Repair"
- Stimulates and sustains smart development and economic growth
- Employs the latest technologies to adapt to changing conditions and environments
- Respects and protects the distinctive and delicate character of the State's natural resources
- Eagerly embraces its role as a customer service organization









COMMITMENT TO OUR PARTNERS

- Taxpayers
- Business Community
- Municipal & County Government
- Transportation Advocacy Groups
- Construction Industry
- Engineering Industry

- Partner Agencies (i.e. – FHWA, NJ TRANSIT, TPK, SJTA)
- MPOs
- NJ Legislature
- Regulatory Agencies
- DOT Staff
- ...





- Welcome & Overview of the Day
- Message from Commissioner & Key Partners
- "Who Does What"
- Question & Answer Session
- Networking Expo





Message from commissioner & key partners



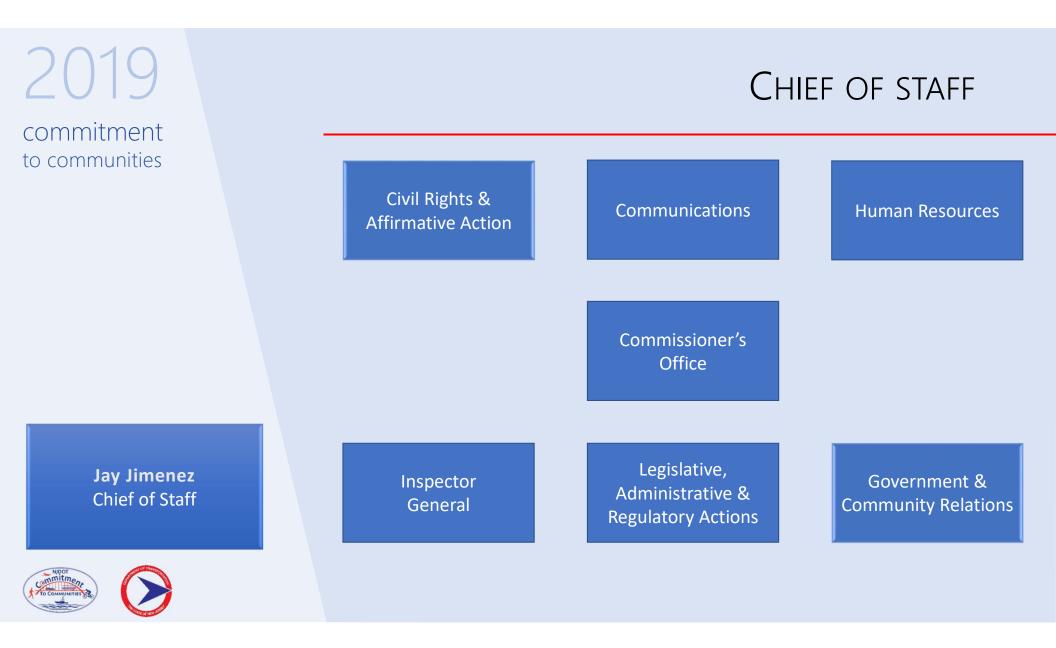




"WHO DOES WHAT"









DIVISION OF CIVIL RIGHTS AND AFFIRMATIVE ACTION IVETTE SANTIAGO-GREEN, ESQ., DIRECTOR

MISSION / PURPOSE

Promote Diversity and Equitable Participation

(In All Department Programs, Operations & Activities)

WHAT WE DO

OVERSEE & ENSURE THAT THE DEPARTMENT IS IN COMPLIANCE WITH APPLICABLE LAWS, REGULATIONS & POLICIES ADMINISTER EQUAL OPPORTUNITY, PROMOTE

DIVERSITY & TAKE AFFIRMATIVE ACTIONS



2019 commitment

DIVISION OF CIVIL RIGHTS AND AFFIRMATIVE ACTION IVETTE SANTIAGO-GREEN, ESQ., DIRECTOR



HOW WE ACHIEVE OUR MISSION

EXTERNAL

INTERNAL

- TITLE VI & NONDISCRIMINATION
 PROGRAMS
- DISADVANTAGED & SMALL BUSINESS PROGRAMS
- CONTRACTOR COMPLIANCE
 PROGRAMS

- EQUAL EMPLOYMENT
 OPPORTUNITY & AFFIRMATIVE
 ACTION
- DIVERSITY, INCLUSION & ENGAGEMENT (NEW)





DISADVANTAGED AND SMALL BUSINESS PROGRAMS UNIT

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Unit's Responsibilities

- Establish three-year Federal DBE goal
- Monitor goal and submit reports to FHWA
- Certify firms for the DBE or ESBE Programs
- Maintain the NJUCP directory
- Host Contractor Venture Forums & NJDOT's DBE Supportive Services program
- Engage in outreach activities

DBE/ESBE/SBE's responsibilities

- Ensure certifications are current
- Keep contact information current
- Directories business description
- Directories NAICS or commodity codes
- Network and build relationships
- Attend training sessions



CERTIFICATIONS

DBE	ESBE	SBE
FEDERALLY FUNDED CONTRACTING OPPORTUNITIES	FEDERALLY FUNDED CONTRACTING OPPORTUNITIES	STATE FUNDED CONTRACTING OPPORTUNITIES
CERTIFIED BY NJUCP PARTNERS NJDOT, NJ TRANSIT OR THE PORT AUTHORITY OF NY/NJ	CERTIFIED BY NJDOT	CERTIFIED BY NJ DIVISION OF REVENUE NJ SELECTIVE ASSISTANCE VENDOR INFORMATION (NJSAVI)
https://njucp.dbesystem.co m/Default.asp	https://www.state.nj.us/tran sportation/business/civilrig hts/pdf/ESBEDirectory.pdf	https://www20.state.nj.us/T YTR_SAVI/vendorSearch.jsp





PATHWAY TO CIVIL RIGHTS CONTRACT COMPLIANCE

DBE, ESBE, SBE Program

- Opportunities for Participation (Contract Goals)
- Showing a Commitment to Meet the Goal (Pre–Award Efforts)
- Continued Endeavors Toward Meeting the Goal (Post-Award Efforts)
- Was the Goal Met?



PATHWAY TO CIVIL RIGHTS CONTRACT COMPLIANCE

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Implementing EEO/AA

- EEO/AA Plan Requirements
- Workforce Employment Goals
- Workforce Reporting
- On-the-Job Training

Wage Rate/Labor Compliance

- Applicable Prevailing Wage Rate Laws
- Required Postings
- Federal Wage Rates

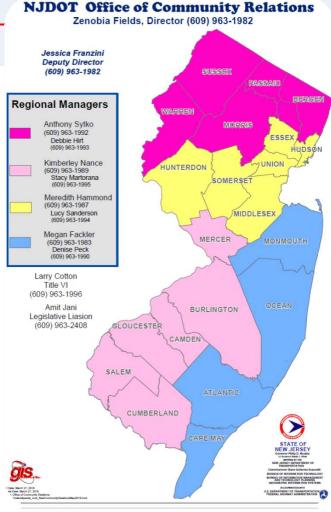


Office of government & Community relations

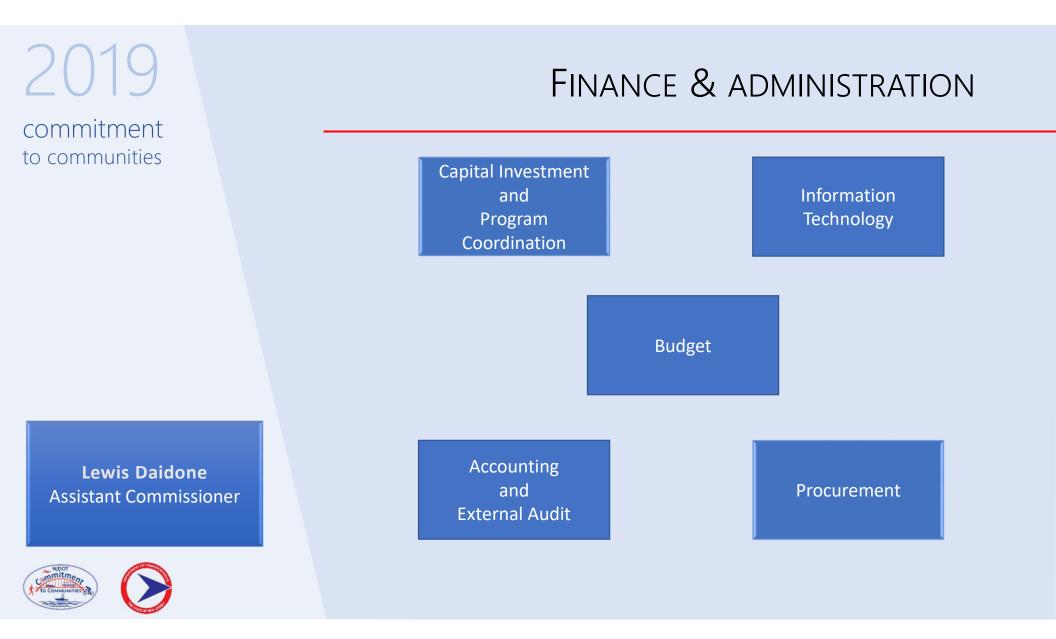
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- Stakeholder Engagement
- Local Officials Briefings
- Elected Officials Liaisons
- Public Information Centers
- Public Involvement Action Planning







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FINANCE AND ADMINISTRATION

Provides value-added expertise and strategic guidance to support NJDOT's mission critical initiatives and programs

Core Values

- Integrity
- Excellence
- Respect
- Stewardship
- Innovation
- Accountability

Divisions

- Capital Investment and Program Coordination
 - Annual Capital Program
 - 10-year State Transportation Improvement Program (STIP)
- Information Technology
 - Hardware and software management
 - Cyber security



FINANCE AND ADMINISTRATION

Divisions (Cont'd):

- Office of the CFO
 - Budget
 - Operating budget and staffing levels
 - Cost efficiency and program effectiveness studies
 - FHWA and TTF requirement compliance
 - OMB and OLS liaison
 - Accounting and External Audit
 - Financial Reporting
 - Vendor payments more than 35,000, annually
 - Funds certification for capital projects
 - Vendor audits and compliance reviews
- Procurement
 - Construction and consultant services for capital projects
 - Goods and services for NJDOT operational groups



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to communities

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Division of Procurement Anthony Genovese, Director Bureau of Construction Services Keith Daniels, Manager

- Prequalification
- Procurement Cycle
 - Advertising
 - Receipt of Bids BidX
 - Award
 - Execution of Contracts
- Goal Establishment and
 Compliance
- Prequalification Committee
- Contractor Performance
 Monitoring
- Web Site

Bureau of Professional Services Karen Abbott, Manager

- Prequalification
- Technical Proposals
- Bid Express
- Consultant Selection
 Committee
- Debriefings
- Model Agreements
- Consultant Evaluation
 System
- Goal Compliance
- Cost Basis Approvals
- Title Concurrence
- Web Site and Intranet

Bureau of Equipment, Materials and Supplies David Kern, Manager

• Purchasing

DIVISION OF PROCUREMENT

- State Contracts
- Direct Purchase Authority
- Waivers
- Small Construction NJDOT Facilities
- Emergency Purchases
- Compliance/Training
- Ethics
- Vendor Complaints
- Purchasing Card
- E-Commerce
- Web Site



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Why Become Prequalified with NJDOT?

- To be eligible to bid as a prime contractor for Department projects
 - Prequalification only required to sub-contract if project specs require as such
- To be eligible to solicit as a prime consultant for Department technical proposals
 - Prequalification is not required to sub-consult
 - Cost basis approval is required for both prime and subconsultants
- Jurisdictions of the State of New Jersey (e.g. counties and municipalities) require prequalification with the Department to be able to bid on their projects and solicit on their technical proposals.
- The Bureau of Equipment, Materials and Supplies does not prequalify vendors for the purchase of goods and services.



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Planned Advertisements and Solicitations

Planned Advertisements:

Sponsor	Quantity
Capital Program Management	17
Transportation Operations Systems & Support	14
Transportation System Management	1
Maritime Resources	1

Planned Solicitations:

Sponsor	Quantity
Capital Program Management – Design	8+
Capital Program Management – Construction Inspection	3
Planning, Multimodal, and Grants Administration (Local Aid)	2+
Transportation Operations Systems & Support – Design	5+





CAPITAL INVESTMENT & PROGRAM COORDINATION

Major Responsibilities:

- Develop annual Capital Program.
- Develop ten-year State Transportation Improvement Program (STIP).
- Coordinate project advancement through NJDOT Capital Program Committees.
- Approve State/Federal funding authorizations consistent with programing.

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Capital Investment & Program Coordination

DRAFT 2020 NJDOT Capital Program

Capital Investment Category	Am	nount (millions)	% of Total
Airport Assets	\$	4.50	0.19%
Bridge Assets Capital Program Delivery		555.02 261.75	24.05% 11.34%
Congestion Relief Local System Support		204.22 624.83	8.85% 27.08%
Multimodal Programs		70.92	3.07%
Road Assets Safety Management		390.01 152.51	16.90% 6.61%
Transportation Support Facilities		44.00	1.91%
Total	\$	2,307.77	100.00%





Planning, Multimodal and Grants Administration

Local Aid And Economic Development

Multimodal Services

Mike Russo Assistant Commissioner



Environmental Resources Statewide Planning

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Local Aid and Economic Development

- Federal Aid
- State Aid
- Technology Solutions
- District Offices: Newark, Mt. Arlington, Ewing, Cherry Hill
- Resource Center

Multimodal Services

- Aeronautics
- Unmanned Aerial Systems Programs (Drones)

ADMINISTRATION

- Fixed Guideway State Safety Oversight
- Superload
- State Channel Dredging

PLANNING, MULTIMODAL AND GRANTS

- Maritime Resources
- Freight Planning
- Rail Freight Hazmat Inspections
- Multimodal Grants
- Roadway Data and Crash Records
- Traffic and Technology
- Motor Carrier Safety Assistance Program (MCSAP)



Planning, Multimodal and Grants Administration

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Environmental Resources

- Project Development Support
- Solid and Hazardous Waste Management
- Stormwater Asset Management
- Site Remediation
- Environmental Policy

Statewide Planning

- Bicycle and Pedestrian Programs
- Safety Programs
- Research
- Statewide Strategies
- Transportation/Livable Communities
- Metropolitan Planning Organization Liaison
- Technical Analysis
- Modeling/Air Quality
- State Planning and Research Program

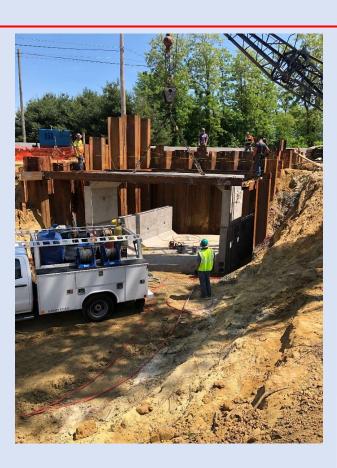






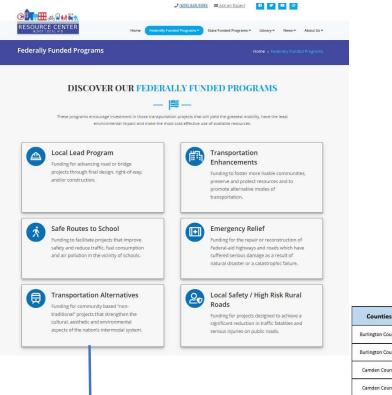
OPPORTUNITIES ON LOCAL AID FUNDED PROJECTS

- Data Collection
- Excavation
- Electrical/Lighting
- Sidewalk Construction
- ADA Curb
- Mapping/Surveying
- Resurfacing
- Utilities
- Geotechnical
- Line Striping
- Landscaping
- Guiderail installation
- Earthwork





- Local Aid News
- Training Announcement
- How-to
- Grant Recipients



NJDOT Local Aid and Economic Development Transportation Alternatives Set-Aside 2018 DVRPC Recipients

Counties	Recipient	Municipalities	Project Name	Amount
Burlington County	Florence Township	Florence Township	Fifth Street Rail to Trail	\$562,000.00
Burlington County	Palmyra Borough	Palmyra Borough	Temple Boulevard Enhancements Project	\$343,000.00
Camden County	Camden County	Audubon Borough, Haddon Heights Borough	Atlantic Avenue Trail	\$1,220,000.0
Camden County	Camden City	Camden City	River Birch Trail Project	\$680,000.00
Camden County	Gibbsboro Borough	Gibbsboro Borough	Phase 5 Bikeway & Streetscape Impts along Lakeview Dr from Kresson Rd to Silver Lake	\$408,000.00
Camden County	Gloucester Township	Gloucester Township	Lakeland Road Connector Trail	\$540,000.00

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Rail Freight Assistance Program

 Provide funding to improve rail freight facilities



Airport Improvement Program

Provide funding to improve & preserve General Aviation



Freight Planning

 Define future goals, investments, and designs to prepare for future needs to move people and goods to destinations.



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Dredging

- State navigation channel dredging
- 215 marked channels



Dredged Material Management

Dredged material planning



Boating Infrastructure Grant

 Provide funding for marine improvements to transient infrastructure



Ferry Boat Program

• Annual public ferry infrastructure funding



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Aeronautics

• License/Inspect 500 aeronautical facilities



Superload

Issue permits for oversize/overweight truck



Unmanned Aircraft Systems

 Apply innovative technology to transportation



Fixed Guideway

• State Safety Oversight Agency



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Roadway Features Inventory

• Provide roadway characteristic data



Crash Records

Collect and verify crash records



Highway Performance Monitoring (HPMS)

 Maintain and monitor NJ roadway performance



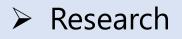
Traffic Monitoring / Weigh-In-Motion Program

 Collect traffic volume, vehicle classification, and truck weight data



DIVISION OF STATEWIDE PLANNING

Initiatives to cover:



Safety, Bicycle & Pedestrian Programs

Transit Village



BUREAU OF RESEARCH www.state.nj.us/transportation/refdata/research/

Research Program

- Contracts with Universities (consultants as subs)
- National research activities (AASHTO, TRB, NCHRP)

Technology Transfer Program

• website (*www.njdottechtransfer.net*)

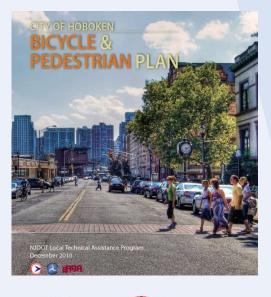




NJ STIC: State Transportation Innovation Council

Transportation Research Library





SAFETY, BICYCLE AND PEDESTRIAN PROGRAMS

Highway Safety Improvement Program (HSIP)

- \$57M annually in federal safety funds
- Includes state & local projects

Local Bicycle/Pedestrian Planning Assistance

- On-call consultant services, at no cost
- Counties and municipalities must commit to be partners





Transit Village Initiative:

- A multi-agency partnership
- Encourages redevelopment around existing transit facilities.

TRANSIT VILLAGE INITIATIVE

How to obtain Transit Village designation?

- Demonstrate municipal commitment
- Ensure that plans, programs, zoning ordinances meet TV requirements (*Transit supportive, not auto centric*)
- Preparation may include consultant assistance

Designated Transit Villages

- 33 NJ municipalities designated since 1999
- Eligible for priority funding (Local Aid TV Program)



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TRANSPORTATION OPERATIONS SYSTEMS AND SUPPORT

Who are we?

- Field Operations, Transportation Mobility, Training, Facilities, Support Service and Operations Administrative Support.
- 1694 authorized Full Time Employees
- We are Maintenance Crews, Signage, Electric (Traffic and Highway Lights), SSP Motorist, Mechanics, Engineers and Support Personnel.

What do we do?

- Maintain 99 facilities
- Keep the transportation system in a state of good repair
- Fight Snow
- Road Maintenance
- Operate drawbridges
- Emergency Response
- Aesthetics and Landscaping
- Help motorists

How do we do it?

- State forces are Level One response
- Level Two response using contract partners
 - Job Order Contracts
 - ➢ If & Where Directed
- > FY2019 TOS&S executed 59 projects for a total of \$358.1M





NJDOT OPERATIONS SUPPORT & ENGINEERING

- Delivery of Operations Capital Program
- Operations Project Management
- Coordination with Regional Maintenance
- Bridge Maintenance Engineering
- Drainage Maintenance Engineering
- Roadway Maintenance Engineering
- Electrical Maintenance Engineering
- Movable Bridge Maintenance & Operation
- Highway Marking / Sign Shop

NJDOT OPERATIONS SUPPORT & ENGINEERING

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Types of Projects – Federal

- Bridge Fender Replacement Projects
- Bridge Scour Countermeasure Projects
- Bridge Preventive Maintenance
- Drainage Restoration
- Pavement Preservation
- High Mast Light Tower Replacement
- Long Life Pavement Markings

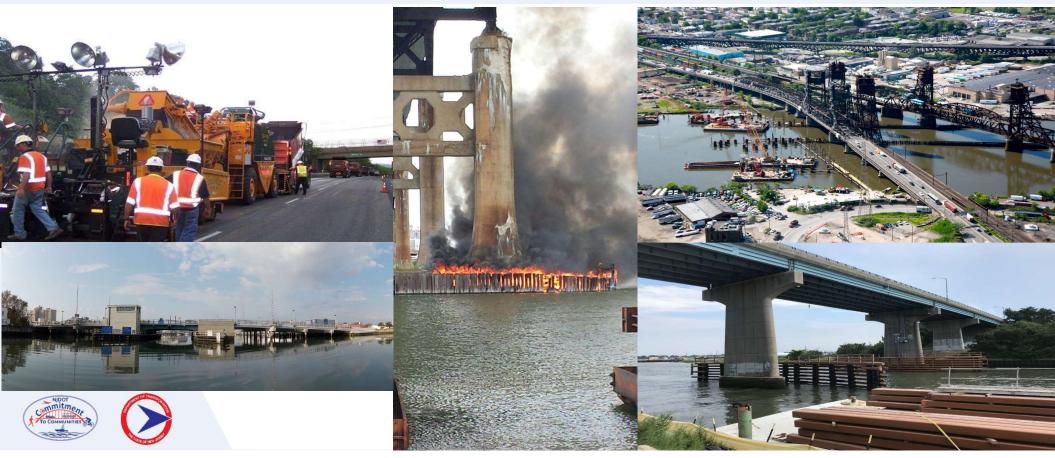
<u>Types of Projects – State</u>

- If and Where Directed Bridge Repair (On-Call)
- If and Where Directed Drainage Repair (On-Call)
- If and Where Directed Bridge Repair (On-Call)
- Guiderail Repair
- Sign Structure Repair
- Maintenance Roadway Repair
- Maintenance Pavement Marking
- Electrical Underground Structures & Relamping Contracts
- Job Order Contracting

NJDOT OPERATIONS SUPPORT & ENGINEERING

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TRANSPORTATION MOBILITY

Connected and Automated Vehicles



Major Incident Response



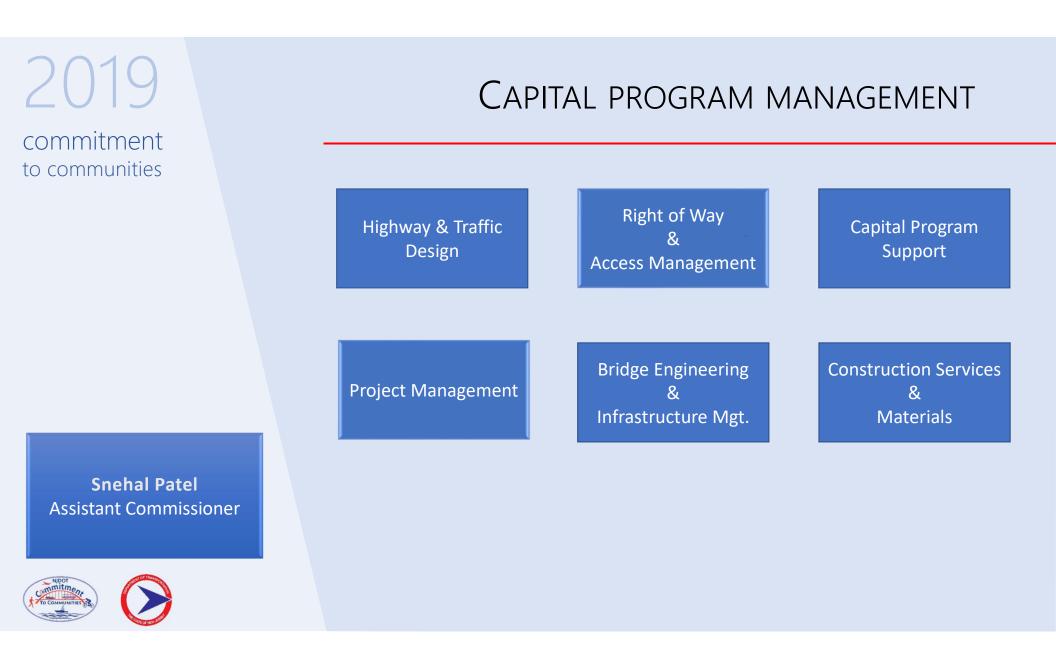
Intelligent Traffic Signals



Motorist Assistance







CAPITAL PROGRAM MANAGEMENT

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The combined efforts of 6 CPM divisions produce the Annual Capital Program

CAPITAL PROJECT DELIVERY PIPELINE

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- Projects move from study and development, into design, and then through construction
- Opportunities exist for DBE/ESBE/SBE participation throughout the entire pipeline



RIGHT OF WAY & ACCESS MANAGEMENT

Right of Way (ROW) Partners with Communities and Towns:

- I. ROW Acquires privately owned property for Public use upon payment of Just compensation
- 2. Sale / lease of excess land for \$1 for public use, e.g. Transportation use, Parking, Bike trails, Open spaces etc.
- 3. Lease properties to various Municipalities for \$1 for Park and Ride program; e.g. Fairlawn, etc.
- 4. Maintain NJDOT owned properties in Various Communities for Park and Ride, e.g., Ridgewood, Dover, etc.
- 5. Access Management: Responsible for Implementation of Access code; Revocation, modification and adjustment of all driveways on State roads and working with Developer for use of our highways
- 6. Outdoor Advertising Issued over 7000 billboard signs and partners with Billboard companies in case of emergency for Amber alerts, and other emergency use of the signs for Public safety.
- 7. Adopted regulation for street furniture to accommodate bus shelter adverting in various communities
- 8. Use of wireless funds in "Good Neighborhood Projects" focusing on Communities when wireless tower are installed and leased out.



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CONSTRUCTION OPPORTUNITIES

17 upcoming opportunities

- 4 imminent awards
- 13 advertisements for bids



Imminent Construction Awards

Rt 34 Bridge over former Freehold & Jamesburg Railroad

• Bridge replacement: Wall Twp., Monmouth Co.

Tomlin Station Rd (CR 607), Bridge over Rt 295

• Bridge deck replacement: Greenwich, Gloucester Co.

Rt 295 NB, Exit Ramp to Rt 195 EB

• Highway Rehabilitation: Hamilton, Mercer Co.

Sign Structure Replacement Contract 2016-1

• Sign structure replacement: various locations







UPCOMING ADVERTISEMENTS FOR BIDS

Rt 78, Bridges over Rt 202/206 & Washington Valley Rd

• Bridge deck replacements: Bedminster and Bridgewater, Somerset Co.

Rt 3 Bridge over Northern Secondary & Ramp A

• Bridge replacement: North Bergen, Hudson Co.

Rt 22 Hilldale Place/North Broad Street

• Bridge Replacement: Hillside, Union Co.

Rt 47/347&Rt 49/50 Corridor Enhancement

 Intelligent Transportation Systems: Dennis, Maurice River, and Lower Twps. In Cape May & Cumberland Cos.

Rt 130, Charleston Rd/Cooper St (CR 630) to Crafts Creek

• Pavement resurfacing: Willingboro, Burlington, & Florence Twps., Burlington Co.

Rt 30 Elwood Rd/Weymouth Rd (CR 623) to Haddon Ave

• Pavement resurfacing: Mullica, Egg Harbor city & Galloway, Atlantic Co.

Rt 3 Rt 46 Valley & Notch/Rifle Camp Rd Intch Contract B

• Interchange improvements and bridge replacements: Little Falls, Woodland Park, Clifton, Passaic Co.

Rt 10 WB, Rt 287 to Jefferson Rd

• Pavement reconstruction: Hanover, Morris Co.





Upcoming Advertisements For Bids

• Rt 23, Bridges over NYS&W RR

• Bridge replacement: West Milford, Passaic Co.

• Rt 295 & 42 Study A (Missing Moves)

 New Highway and Bridge Construction, Bellmawr, Westville & Deptford, Camden & Gloucester Cos.

• Rt 22 Bloy Street to Liberty Avenue

• Bridge replacement: Hillside, Union Co.

• CR 577 (Main St), Bridge over Rt 78

• Bridge superstructure replacement: Springfield, Union co.

- Sign Structure Replacement Contract 2016-5
 - Sign structure replacement, various municipalities and counties.



Numerous consultant design opportunities:

- General Engineering Services
- Individual project solicitations
- Group/Multi solicitations
- Bridge Inspections
- Highway and Bridge Construction Inspections

DESIGN OPPORTUNITIES

2019 Thank You/Questions?

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https://www.state.nj.us/transportation/





