

Bureau of Multimodal Grants, Programs & Aeronautics

Manager

Ashwin “Max” Patel



Bureau of Multimodal Grants, Programs & Aeronautics



Bureau of Aeronautics



Multimodal Grants and Programs

Bureau of Multimodal Grants, Programs & Aeronautics

Administers Two Grant Programs

Airport Improvement Program

- ◆ This program provides financial assistance to improve and preserve Public Use, General Aviation airports and facilities, and promote aviation and aviation safety, per program regulations in N.J.A.C. 16:56.

Rail Freight Assistance Program

- ◆ All requests for funding under this program are evaluated under the eligibility guidelines established in the program regulations in N.J.A.C. 16:53C.

Bureau of Multimodal Grants, Programs & Aeronautics

Secretaries

Anna Wolf and Lisa Imburgia

Aeronautics Staff:

Ronald Harbist - Aeronautics Operations Specialist

Gerard Leipfinger – Aeronautics Operations Specialist

Glenn Stott - Aeronautics Operations Specialist

Clare Mansfield – Administrative Analyst

Bureau of Multimodal Grants, Programs & Aeronautics

Grants & Programs Staff:

Deven Patel – Section Chief

**Kimberly Giddens – Principal Engineer
(Manager, Rail Program)**

**Bhavin Kapadia – Principal Engineer
(Manager, Aero Program)**

**Jitesh Shahani – Civil Engineer Trainee
(Assistance, both Programs)**

Linda Forrester – Administrative Analyst

DIVISION OF MULTIMODAL SERVICES BUREAU OF AERONAUTICS

RON HARBIST

**AERO. OPS. SPECIALIST
NJDOT**



ASK ME ABOUT NEW JERSEY'S AIRPORTS

BUREAU OF AERONAUTICS

LICENSED FACILITIES

- 43 Public Use Airports in NJ
- Approximately 50 Private Use Airports
- Approximately 400 Private Use (Restricted) Heliports / Hospitals
- Approximately 25 Special Use Facilities
 - Banner Towing Operators, Balloonports
 - Sport Parachuting Centers, Mosquito Control
 - Crop Dusting Operations

BUREAU OF AERONAUTICS



BUREAU OF AERONAUTICS

Issuance of Temporary Certificates of License
Issue approx. 150-200 Annually



- PRIVATE EVENTS, AIRSHOWS, DROP ZONES
- MEDIVAC DISPLAYS – DARE, National Night Out

BUREAU OF AERONAUTICS

Aeronautical Facility Inspections

- Public Use Facilities are inspected annually (FAA 5010) and quarterly.
- FAA 5010 Master Record Airport Facility Directory (AFD)
- Other facilities are inspected annually.



BUREAU OF AERONAUTICS Helistop / Heliport Inspections



BUREAU OF AERONAUTICS

Aircraft Accident Investigation

- Investigate aircraft accidents and incidents that occur within the State of New Jersey in conjunction with the FAA FSDO's of non-fatal accidents and NTSB for fatal aircraft accidents.



BUREAU OF AERONAUTICS

ADDITIONAL DUTIES

- FLIGHT SAFETY (NOISE COMPLAINTS)
- PROMOTE AVIATION (GRANTS)(ART CONTEST)
- LICENSING / RENEWAL OF AERONAUTICAL FACILITIES
- AIRPORT CONSTRUCTION PROJECT OVERSIGHT
- OPERATIONAL SAFETY MANAGEMENT
- LIAISON BETWEEN FAA AND AIRPORT OWNERS / MANAGERS
- CUSTOMER SERVICE / PUBLIC RELATIONS (NEW FACILITIES)
- MANAGEMENT OF STATE OWNED AIRPORTS (GWL / SJ REGIONAL)
- LICENSING OF AIR SHOWS AND AIR MEETS (AEROBATIC CONTEST)

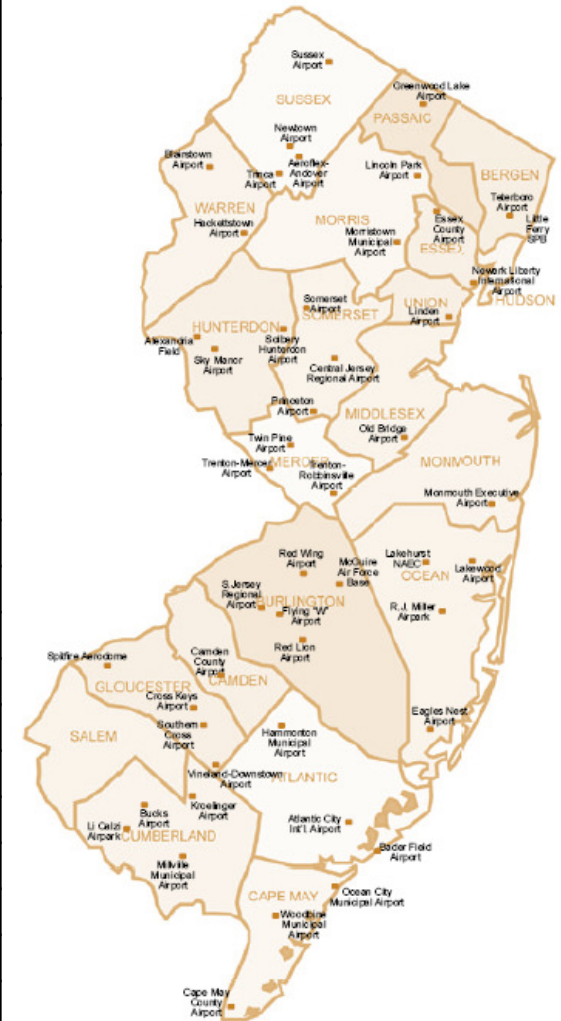


Airport Improvement Program

Bhavin Kapadia, Principal Engineer, Program Manager

Airport Improvement Program

| Core Airports (34) | | Core Candidates (9) |
|--------------------------|------------------------|------------------------|
| Scheduled Service | General Service | Paved |
| Atlantic City | Alexandria Field | Aeroflex - Andover |
| Newark Liberty | Blairstown | Hackettstown |
| Trenton Mercer | Eagles Nest | Red Lion |
| Advanced Service | Flying W | Unpaved |
| Cape May | Greenwood Lake | Bucks |
| Essex County | Lakewood | Little Ferry Sea Plane |
| Hammonton Muni | Princeton | Red Wing |
| Millville Municipal | Ocean City Muni | Southern Cross |
| Monmouth Exec | Old Bridge | Trinca |
| Morristown Muni | Sky Manor | Kroelinger |
| Ocean County | Spitfire | |
| Teterboro | Somerset | |
| Priority General | Sussex | |
| Central Jersey | Trenton Robbinsville | |
| Cross Keys | Woodbine Muni | |
| Lincoln Park | Camden County | |
| Linden | Downstown | |
| Solberg-Hunterdon | | |
| South Jersey Reg | | |



Airport Improvement Program

- Funding Amount: **\$4 M**

- Percentage Share:
 - 90/10 for Safety Improvement Projects
 - 85/15 for Rehabilitation Projects
 - 75/25 for all other projects
 - 90/5/5 for all FAA Projects

Airport Improvement Program

■ Type of Projects:

- Runway, Taxiway & Apron Rehabilitation Project
- Design and Planning
- Runway & Taxiway Lighting
- Obstruction Removal Project
- Aviation Fuel Farm

■ Special FAA Projects:

- Statewide Obstruction Evaluation
- Environmental Feasibility Study
- Statewide Pavement Condition Index Study
- Airport Master Plan

Airport Improvement Program

■ Grant Process:



- Solicitation & Received Grant Application through System for Administering Grants Electronically (SAGE)
- Review and Rank Grant Application
- Prepare and Submit Spending Plan to Senior Leadership for Approval
- Send out Grant Award Letters to the Sponsor
- Process documents required for Deputy Attorney General (DAG) review.
- Prepare Grant Agreement and Notice to Proceed (NTP)
- Manage Projects
- Conduct Final Inspections and Close-outs of Projects

Airport Improvement Program

Ocean County Airport

Construction of New Runway Project



14/11/2013 15:07

Airport Improvement Program

Trenton Mercer Airport Rehabilitation of Taxiway Project



Airport Improvement Program
Sky Manor Airport
Repaving and Striping Project



Airport Improvement Program

Hammonton Municipal Airport Rehabilitation of Runway Project



Airport Improvement Program

Lincoln Park Airport

Aviation Fuel Replacement Project



Airport Improvement Program
Essex County Airport
Replacement of LED Lights and Signs Project



Airport Improvement Program

Ocean County Airport Helipad Lighting Project



Airport Improvement Program

Trenton Mercer Airport Security Fencing Project



Rail Freight Assistance Program

Kimberly Giddens - Principal Engineer, Program Manager

Jitesh Shahani, (CET) Civil Engineer Trainee



Rail Freight Assistance Program

| Rail lines (24) | |
|--|--|
| | |
| Consolidated Rail Corporation Conrail / CSX | J P Rail, Inc. aka (Southern RR of NJ) |
| CSX Corporation | Morristown & Erie Railway |
| Norfolk Southern Railroad | New Jersey & Northern Railroad |
| Canadian Pacific Railway | New Jersey Rail Carriers, LLC |
| Belvidere & Delaware River Railroad | New York, New Jersey Rail, LLC |
| Cape May Seashore Lines | New York and Greenwood Lake Railroad |
| County of Morris | SMS Rail Services Inc. |
| County of Salem | South Jersey Port Corporation |
| New York, Susquehanna and Western Railway | Winchester & Western Railroad Company |
| Port Jersey Railroad Company | |
| Railserve | |
| Raritan Central Railroad | |
| County of Union | |
| East Jersey Terminal Railroad | |
| Hainesport Industrial Railroad | |

Rail Freight Assistance Program

- **Funding Amount: \$8M**

Financial assistance for rehabilitation or construction requires contributions to be made by the beneficiaries of the improvement project. Currently, State funding is provided in the amount of...

- **Percent Share: 90/10 for Rehabilitation or Construction**

Rail Freight Assistance Program

State assistance for rail freight provide service to the following types of projects:

- ★ Rehabilitation or Improvement Assistance
- ★ Rail Facility Construction Assistance
- ★ Demonstration Projects
- ★ Rail Bridge Rehabilitation, Construction or Reconstruction Assistance

Rail Freight Assistance Program

■ MGaP's Rail Program Manager's Responsibilities

- ★ Oversee and support Multimodal Grants & Programs' (MGaP's) delivery of State Grants and Federal Initiatives (including Rail Freight, Safety Program & Various Federal Grants/Projects)
- ★ Review design and construction work to ensure compliance with the terms and conditions of the grant agreements
- ★ Attend Sponsor's pre-design, pre bid and pre-construction meetings with Local Officials, Sponsors, Engineers Contractors and other government agencies. These meetings can be held weekly, bi-weekly, monthly, and/or quarterly

Rail Freight Assistance Program

- ★ Review, Approve and Process Invoices
- ★ Conduct Final Inspections and Close-outs of Projects

Rail Freight Assistance Program

South Jersey Port Corporation (Paulsboro Location)

Rail Facility New Construction Project



Rail Freight Assistance Program

South Jersey Port Corporation (Paulsboro Location)

Rail Facility New Construction Project



Rail Freight Assistance Program

South Jersey Port Corporation (Camden Location)

Rail Facility Rehabilitation Project



Rail Freight Assistance Program Winchester & Western Railroad Company

Rehabilitation of Timber Bridge Project



Rail Freight Assistance Program Winchester & Western Railroad Company

Rehabilitation of Timber Bridge Project



Rail Freight Assistance Program

Salem County

Rehabilitation Project



Rail Freight Assistance Program

Salem County

Rehabilitation Project



Rail Freight Assistance Program

Salem County

Rehabilitation Project



Rail Freight Assistance Program

Salem County

Rehabilitation Project



&

That's who we are and what we do in the

Bureau of Multimodal Grants, Programs & Aeronautics

THE END! 😊

