

South Jersey Transportation Planning Organization

WWW.SJTPO.ORG

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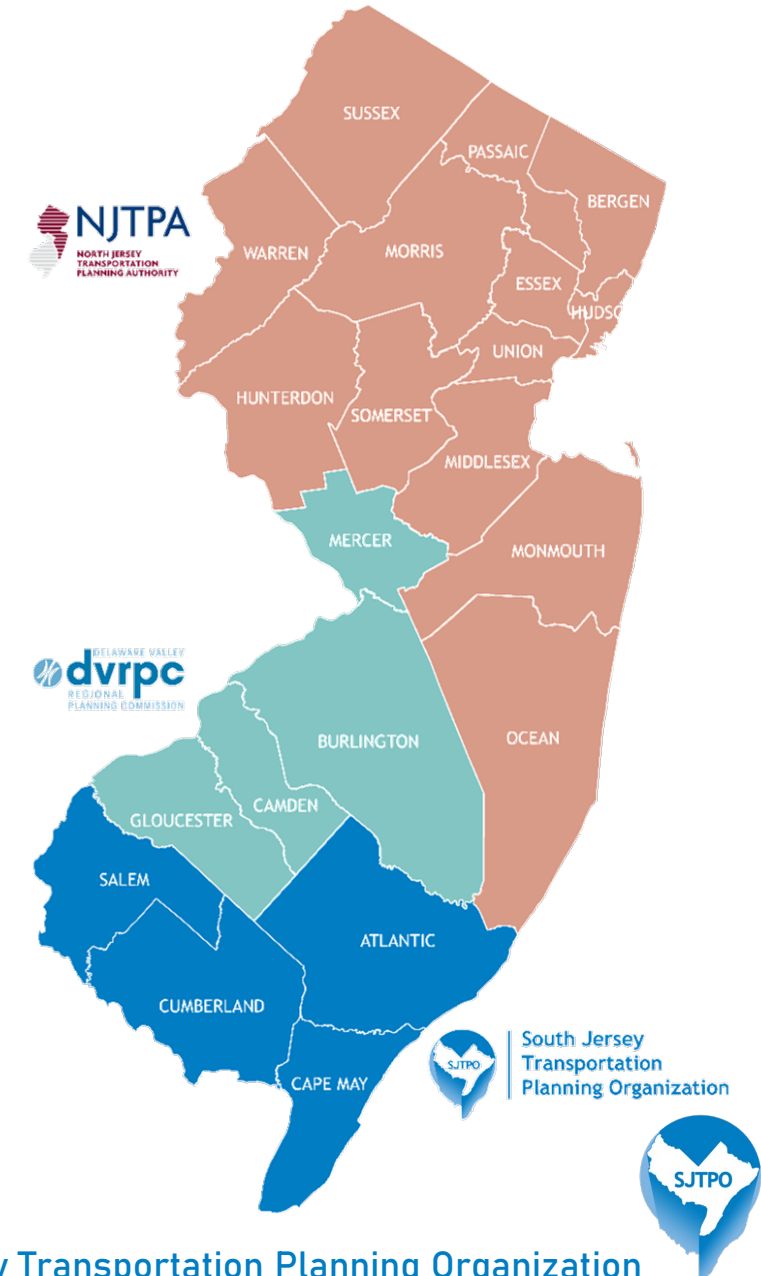


Overview



What is SJTPO?

- SJTPO is the federally-designated Metropolitan Planning Organization (MPO) for Southern New Jersey
- MPOs:
 - coordinate planning activities of participating agencies,
 - provide a forum for cooperative decision-making,
 - maintain the eligibility of member agencies for federal transportation funds
- SJTPO serves as a technical resource to local jurisdictions at the discretion of local elected officials (via SJTPO Policy Board)



SJTPO Structure (cont'd)

Policy Board

- Elected officials (11)
- Makes all final decisions
- Meets 6 times per year
- Informed by TAC, staff, and public recommendations

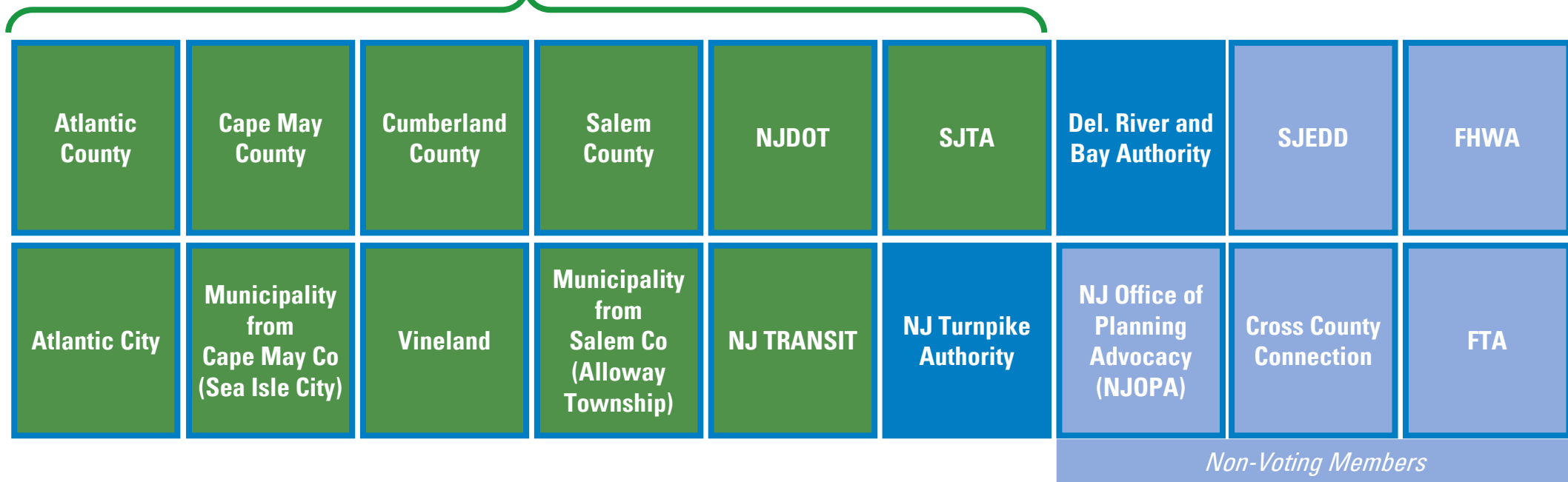
Technical Advisory Committee (TAC)

- Planners and engineers
- Makes recommendations to Policy Board
- In-depth discussion of projects and issues
- Meets bi-monthly on average
- Jurisdictions bring their projects and ideas

SJTPO Structure (cont'd)



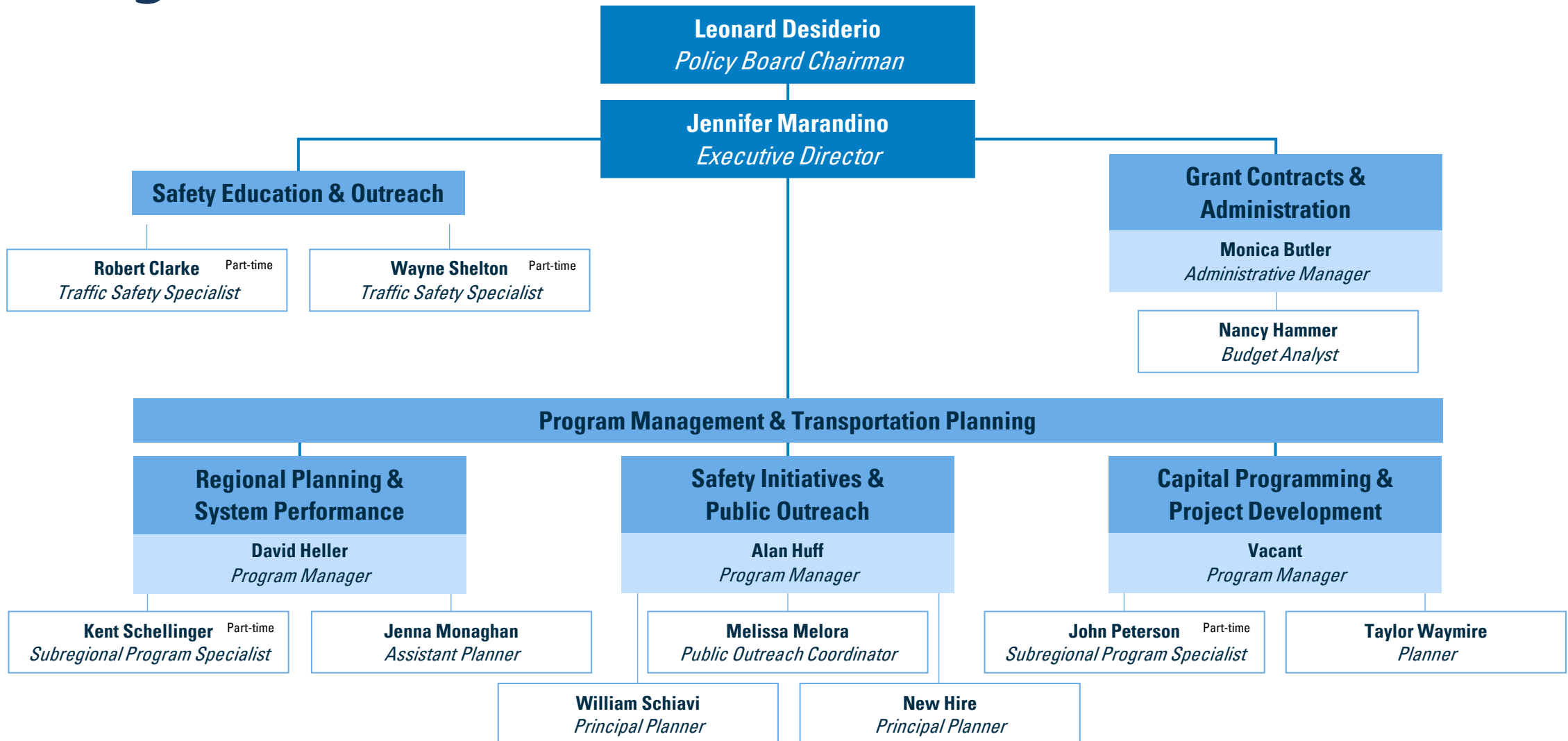
Policy Board



Technical Advisory Committee (TAC)



Organizational Chart



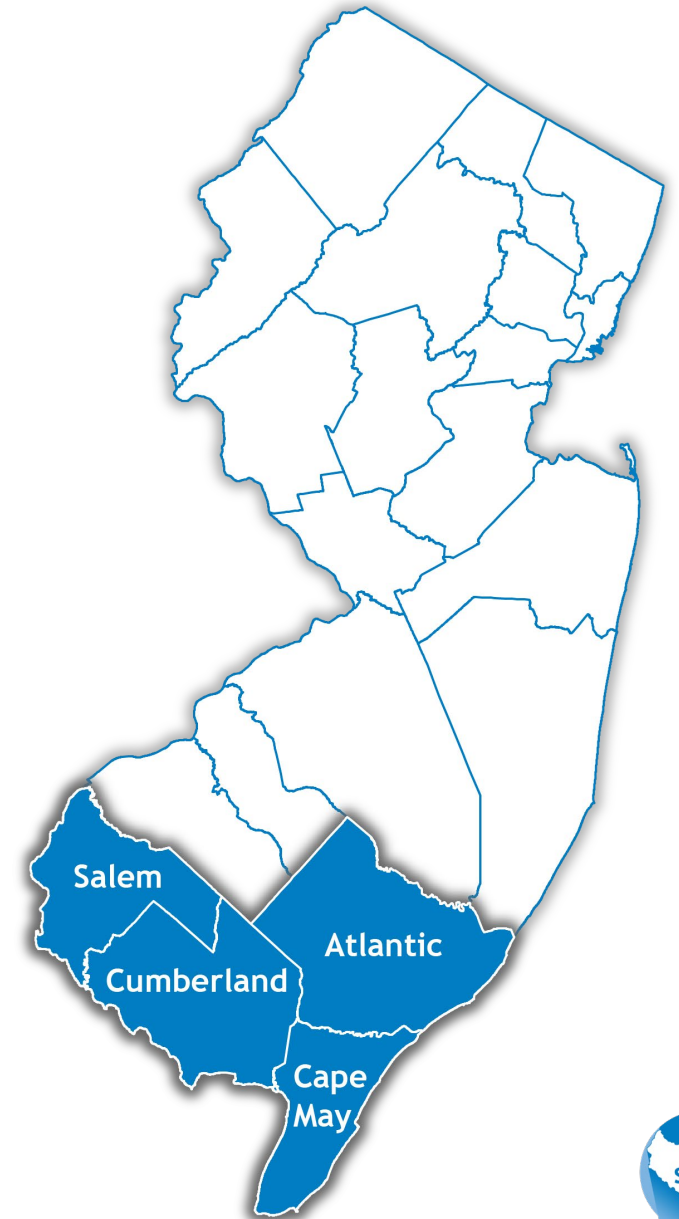
About SJTPO Region



South Jersey Transportation Planning Organization

About SJTPO

- Formed in 1993
- Required in urbanized areas with population over 50K
- Provide access to federal transportation funding
- Provide regional approach to transportation planning and engineering issues
- Serve as a technical resource to member subregions
- Promote State and Federal Planning Priorities in the region



SJTPO Urbanized Areas

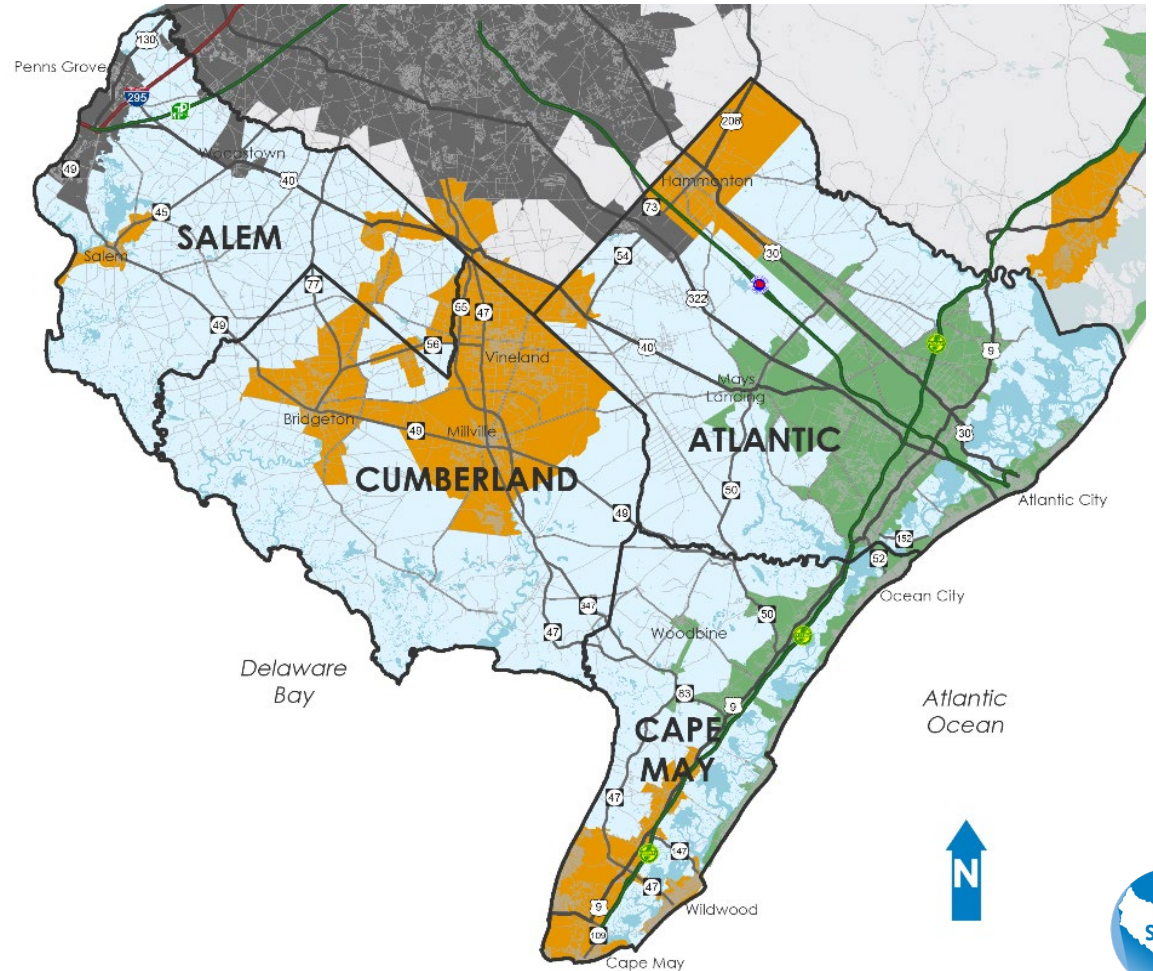
- MPOs are required for urbanized areas with over 50K residents
- Three such areas in our region, highlighted in **Blue**, **Green**, and **Orange**
 - Each had a separate MPO until 1993 when they merged to form SJTPO

Atlantic City Urbanized Area

Between 5,000 and 200,000

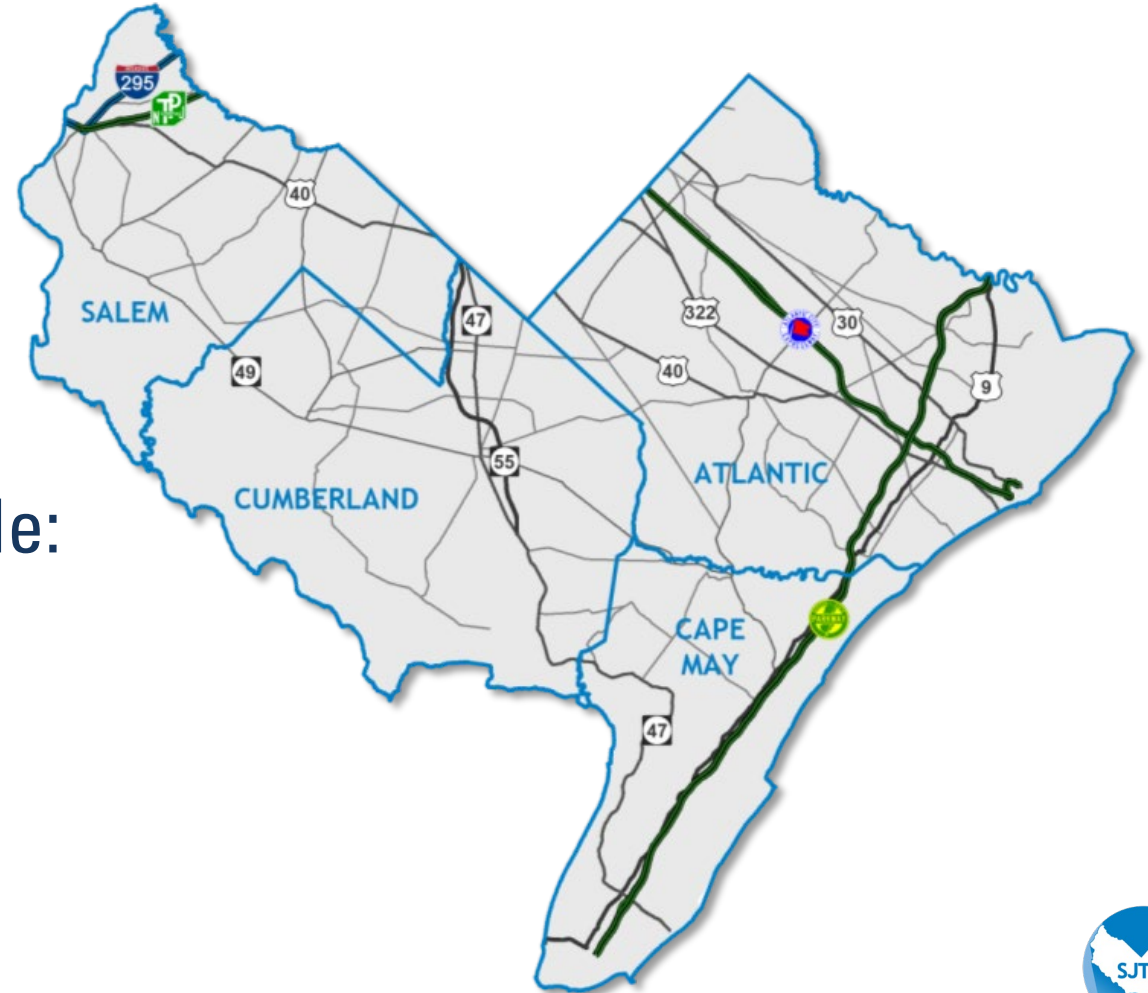
Less than 5,000

Philadelphia Urbanized Area



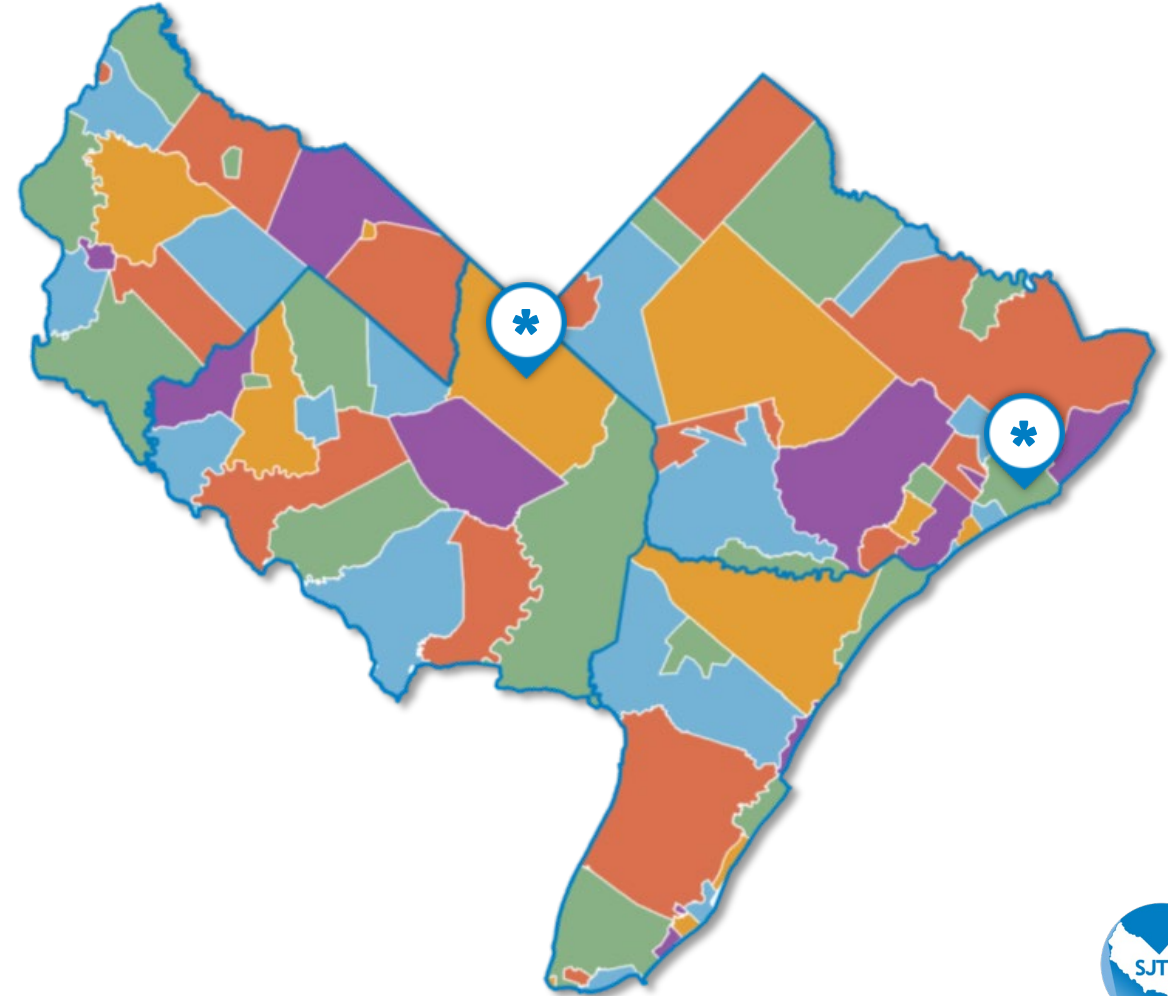
SJTPO Roadway Network

- Centerline miles by county:
 - Atlantic 1,974 mi
 - Cape May 1,061 mi
 - Cumberland 1,289 mi
 - Salem 883 mi
- Major roadways in our region include:
 - I-295, NJ Turnpike, Garden State Parkway, & Atlantic City Expressway
 - US Routes 9, 30, 40, & 322







SJTPO Regional Population

- 4 counties
 - Atlantic 274,549
 - Cape May 97,265
 - Cumberland 156,898
 - Salem 66,083
- 2 city subregions
 - Vineland 60,724
 - Atlantic City 39,558
- 68 municipalities




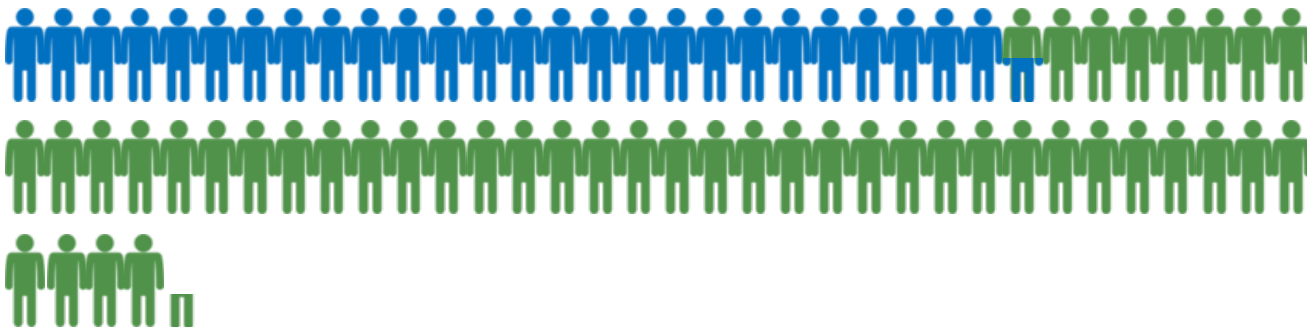


SJTPO County Population, By Season

Salem:		63k year-round
Cumberland:		151k year-round
Cape May:		93k year-round
Atlantic:		265k year-round

This population impacts our transportation funding
570K year-round

SJTPO County Population, By Season

Salem:		63k year-round 83k summer peak
Cumberland:		151k year-round 213k summer peak
Cape May:		93k year-round 667k summer peak
Atlantic:		265k year-round 722k summer peak

This population impacts our transportation issues
1.7M summer weekend

SJTPO Core Products



South Jersey Transportation Planning Organization

Regional Transportation Plan (RTP)

- Long-term (20+ year) vision for transportation in SJTPO region
 - “A transportation system, based on regional collaboration that moves people and goods in a safe and efficient manner, inclusive of all modes and users”
- Identifies strategies to address SJTPO regional needs
- Projects must be limited to those SJTPO can expect to fund
- Updated at least every 4 years
- RTP 2050 approved in January 2021



- A list of projects and programs scheduled for at least 4 years, and in New Jersey, 10 years
- Updated every 2 years
 - New TIP Adoption – September 2023
- Amended regularly as projects change
- Funded by:
 - Federal Highway Administration (FHWA)
 - Federal Transit Administration (FTA)
 - Transportation Trust Fund (State)



- Outlines activities where SJTPO will focus our resources
- Generally, covers one year
- Updated annually
- Details the budget for each task
- Includes internal staff tasks and budgets for consultant work
- Directs federal funding to subregions to support regional planning efforts



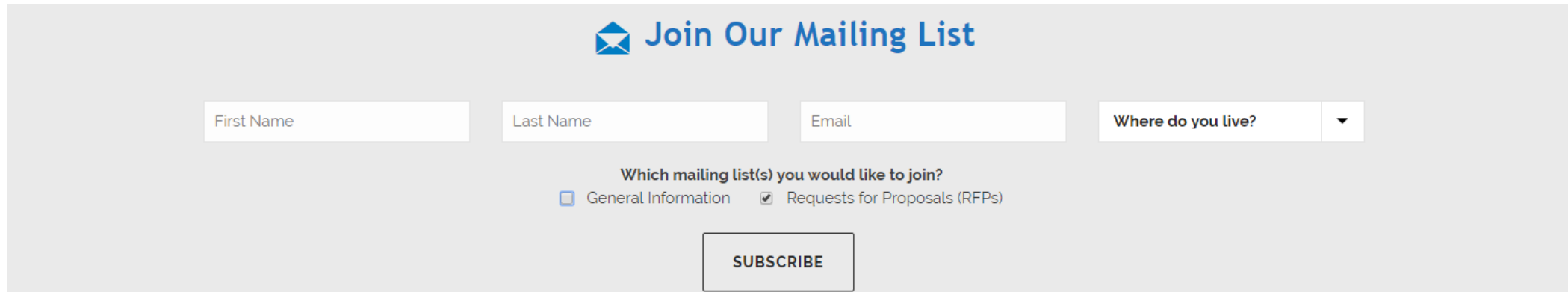
LEONARD DESIDERIO, CHAIRMAN • JENNIFER MARANDINO, EXECUTIVE DIRECTOR




Upcoming Technical Studies

Keep Informed About SJTPO Tech Studies

- More details available in the UPWP (www.sjtpo.org/UPWP)
- Sign up for our RFP E-List (at the bottom of any page)

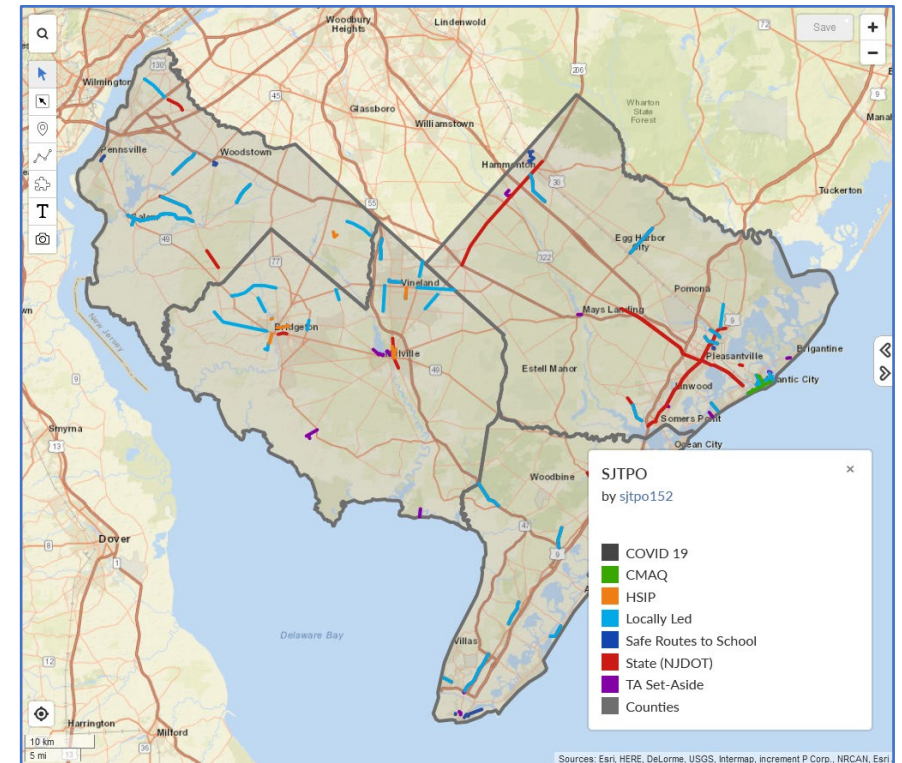


The screenshot shows a form titled "Join Our Mailing List" with a blue envelope icon. It contains four input fields: "First Name", "Last Name", "Email", and "Where do you live?". Below these fields is a section titled "Which mailing list(s) you would like to join?" with two checkboxes: "General Information" (unchecked) and "Requests for Proposals (RFPs)" (checked). At the bottom of the form is a "SUBSCRIBE" button.

- Follow Technical Studies that interest you
 - Go to www.sjtpo.org/RFP
 - Select "Upcoming RFPs" or "Current RFPs"
 - Click  to be notified by email when staff makes any changes or updates to a current or upcoming RFP

Strategic Data Management Development

- Evaluate internal and external data management
- Consider major data collection efforts
- Special attention to Asset Management
 - Evaluate use of data
 - Barriers to updating data
 - Minimize regular collection
- Identify platform(s)
 - To host data
 - To promote the update of data



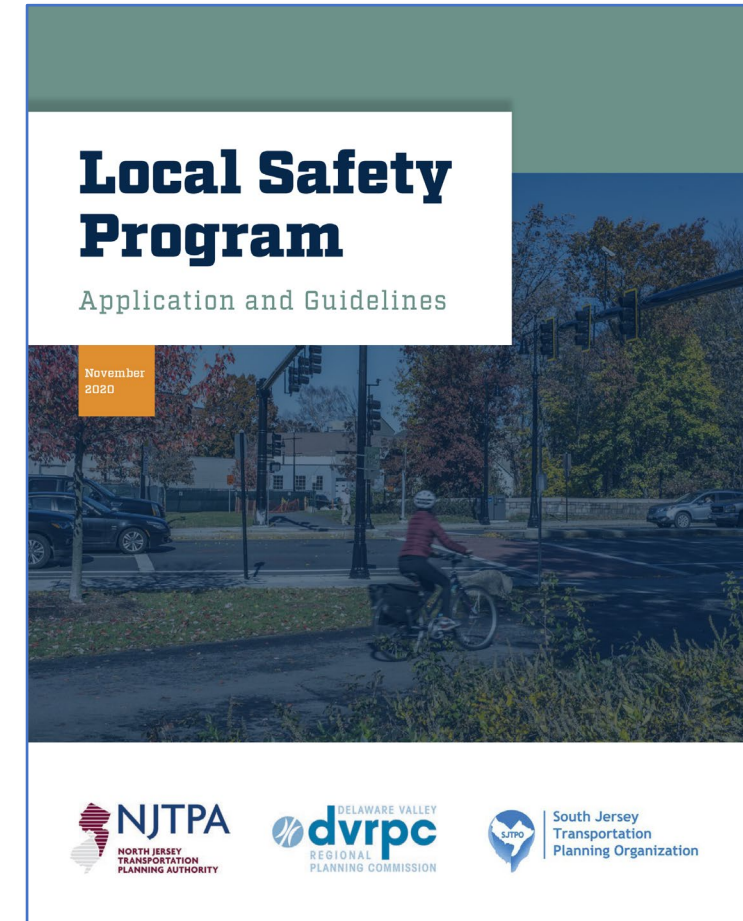
Regional Active Transportation Master Plan

- Broad assessment of active transportation connectivity
 - Sidewalks (collected)
 - Level of Traffic Stress
 - Trail connectivity
 - Equity assessment
- Develop Active Transportation Committee
 - Identify visionary trails network
- Evaluate and purchase trail counting equipment



Local Safety Program Application Assistance

- Support anticipated project applications for Local Safety Program
 - Crash diagrams
 - Highway Safety Manual (HSM) analyses, including Benefit/Cost
 - Countermeasure identification and concept development/drawings
 - Environmental screening
 - Cost estimates
 - Application completion



Recent & Ongoing Efforts



Microtransit Feasibility Study

- Route 54/40 Community Shuttle was scheduled to cease operations
 - Pascale-Sykes Foundation, provider of local match funding, has sunset
- Evaluate the feasibility of replacing the Route 54/40 Community Shuttle with a microtransit service to better connect Atlantic County
 - Study culminated with an implementation plan
 - Pilot project to be considered
- Similar effort in Cape May County
 - Fare Free Transportation Department



Image courtesy of Cross County Connection

Determine if microtransit, the ondemand service that operates in conjunction with a mobile smartphone app to help schedule trips, is a feasible alternative to fixed route transit.

Regional Freight Plan

- Evaluate SJTPO Regional Freight Plan Data Collection and Analysis
- Articulate the Regional Freight Network
- Assess freight network issues
- Identify model policies and best practices
- Identify recommendations and prioritized actions
- Funding assessment
- SJTPO Regional Freight Plan
 - focus on local system

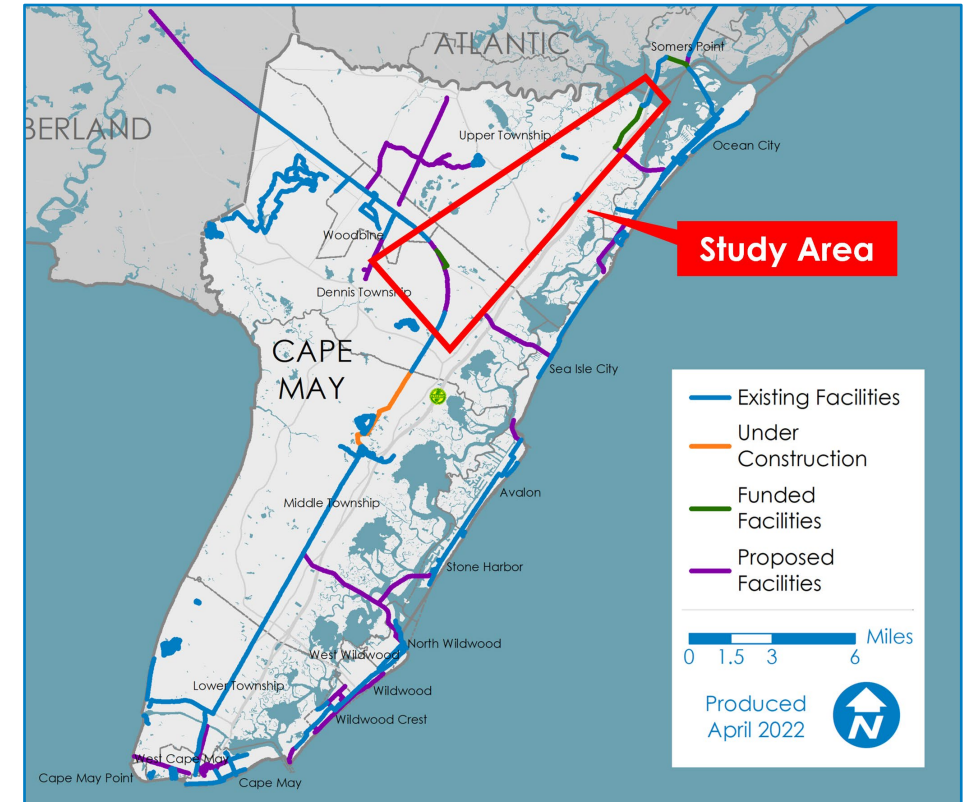


Image courtesy of Pexels.com



Regional Trails Network – Feasibility Survey, Cape May County

- Connectivity between the Garden State Parkway Bridge and the County Trail System
- Evaluate off-road facility option
- Heavy environmental focus
 - Wetlands
 - Pinelands
 - CAFRA
 - US Fish and Wildlife
 - Etc.



Regional Vulnerability Framework

- Transportation infrastructure is vulnerable
 - Extreme heat
 - Increased precipitation
 - Severe weather
 - Sea level rise
 - Wildfire
- Identify innovative solutions to aid current and future infrastructure planning, development, and design
- Future effort: Regional Vulnerability Assessment

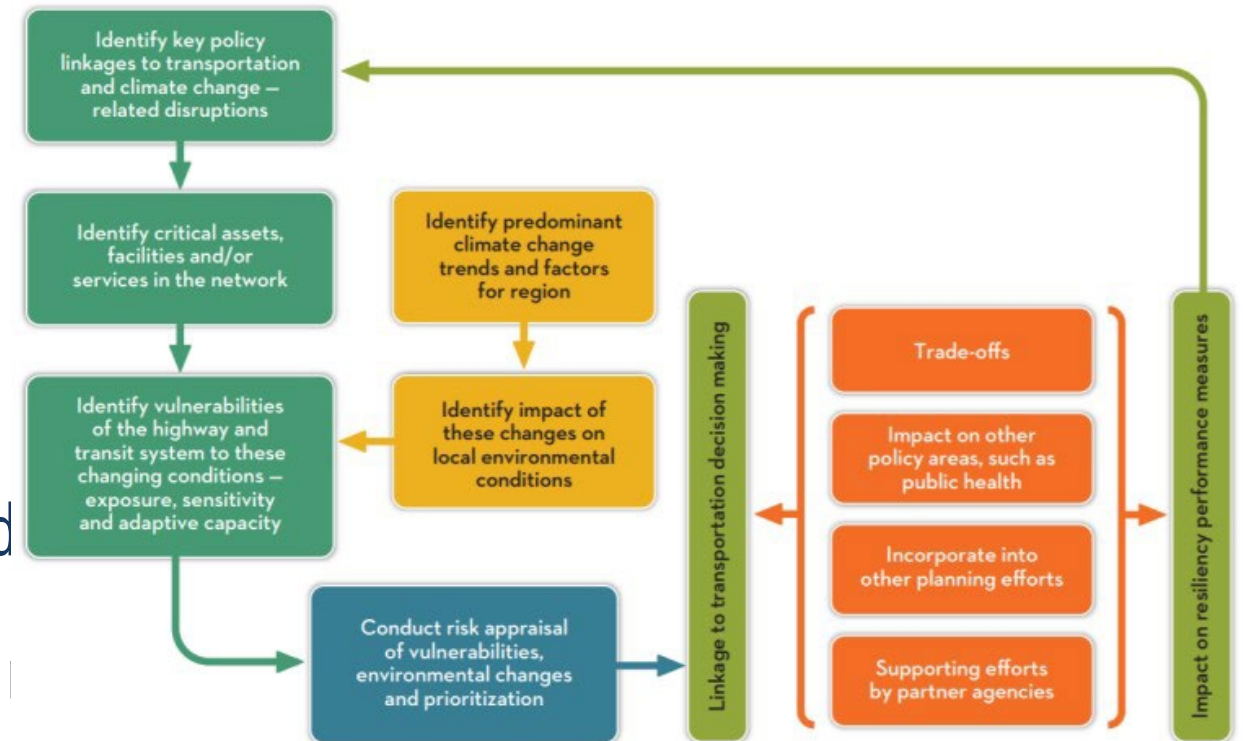


Image courtesy of Atlanta Regional Commission report

Countywide Local Road Safety Plans

- Advancing the New Jersey Strategic Highway Safety Plan at the local level
- Integrate the Safe System Approach into the planning process
- Identify safety stakeholders and champions
- Develop a comprehensive menu of systemic safety countermeasures
- Assemble an investment strategy
- Ongoing support to ensure implementation



Image courtesy of FHWA

Local Safety Program Design Assistance

- Advance roadway safety projects developed as part of Cumberland County Bicycle and Pedestrian Safety Action Plan
 - Assisting Cumberland County and the Cities of Bridgeton, Millville, and Vineland
- Preliminary Engineering & Final Design services
 - 3rd Street and Wheaton Avenue
 - High Street
 - East Avenue
 - Irving Avenue and Atlantic Street



“On-The-Go” Newsletter

- An electronic publication distributed via email to hundreds of recipients
- 6 issues per year, every other month starting in January
- Current and past issues available on the SJTPO website
- Features the latest information on projects, programs, meetings, public engagement opportunities, and more!



To receive the “On-The-Go” newsletter, locate the “Join Our Mailing List” on any SJTPO webpage, www.sjtpo.org

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