

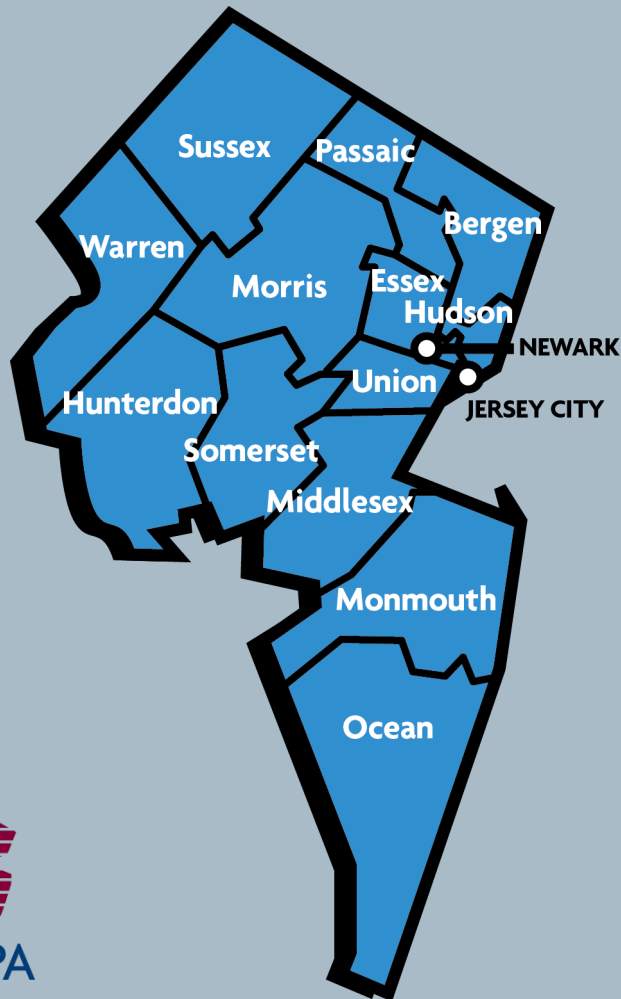
Plan 2050: Transportation, People, Opportunity

MAP Forum Annual Meeting December 3, 2021

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North Jersey Transportation Planning Authority



Planning for 2050: Context & Trends



TRENDS

POPULATION
7.7M
PEOPLE IN 2050 Up from **6.7M** in 2019

EMPLOYMENT
3.4M jobs in 2050
Up from **3.1M** in 2019

AGE
18% over 65 years old in 2050
Up from **16%** in 2019

DIVERSITY
47% of the population is minorities
in 2019 as compared to **36%** in 2000

TRANSPORTATION MODE

Work commute trips by mode
SOURCE: ACS 2014-2018

SINGLE OCCUPANT VEHICLE
72% vs. **80%** national average

TRANSIT
14% vs. **5%** national average

FOOT OR BIKE
4% vs. **3%** national average

HIGH OCCUPANT VEHICLE
8% vs. **10%** national average

FREIGHT

431M Up **16%** from
TONS IN 2050 **372M** tons in 2020

BREAKDOWN OF HOW IT MOVES

78% by truck
14% by pipeline

4% by freight rail
4% by domestic maritime

CRASH DATA (2019)



219,000
MOTOR VEHICLE CRASHES IN
THE NJTPA REGION



333
FATALITIES
156 drivers; **56** passengers;
98 pedestrians; **7** cyclists

Planning for 2050



Plan 2050 Public Outreach



1

Survey

2,186

Responses



23

Public
Meetings

512

Attendees



4

Symposia

347

Attendees



5

Channels

30K+

Engagements

3M+

Reach

most frequently noted issues



TRANSIT



PEDESTRIAN
SAFETY



ACCESSIBILITY
& EQUITY



MODE
CHOICE



BIKE
INFRASTRUCTURE

Plan 2050 Priorities

Transportation

- Safety, Reliability, Roads, Bridges, Transit, **Goods Movement, Active Transportation**

People

- Equity, Accessibility, Travel Options, New and Old Travel Patterns

Opportunity

- **Climate Resilience, Technology**

Plan 2050 Financial Element

PLAN 2050			LIMITED			ASPIRATIONAL		
Capital Funding Levels (year of expenditure in billions)								
	Total	Avg. Annual		Total	Avg. Annual		Total	Avg. Annual
Federal:	\$60,875	\$2.099	Federal:	\$49.329	\$1.701	Federal:	\$76.380	\$2.634
State:	\$58.119	\$2.004	State:	\$50.942	\$1.757	State:	\$69.484	\$2.396
Other:	\$1.574	\$0.054	Other:	\$1.534	\$0.053	Other:	\$1.681	\$0.058
Total:	\$120.568	\$4.158	Total:	\$101.805	\$3.511	Total:	\$147.546	\$5.088
Underlying Inflation: 2.3%								
Revenue and Expenditure Growth Rates								
2.3%			1.9%			3.5%		
Supports a Transportation Network in a State of Good Repair								
Additional Capacity for Transit, Highway, Non-Motorized Improvements and Expansion Projects								
Moderate			Limited			Substantial		

Plan 2050 Implementation Opportunities

Infrastructure Investment and Jobs Act

- State of Good Repair, Safety, Goods Movement
- Climate Resilience and Electrification of Transportation
- Equity
- Multi-modal travel options

Regional and Megaregional Collaboration

- Metropolitan Area: Trans Hudson Rail Capacity, PABT
- NJTPA Region: Together North Jersey Regional Plan Update

Thank You!

Defining the Vision. Shaping the Future.



See Plan 2050 at:

<http://njtpa.org/Plan2050>



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