



Transportation Choices 2030

New Jersey's Statewide Long-Range Transportation Plan
Education Program

www.njchoices.com



TRANSPORTATION CHOICES 2030
New Jersey's Statewide Long-Range Transportation Plan

Why Do a Long Range Plan?

- Identify how to move people and goods in the next 25 years
 - Also point to the investment priorities needed to move those people and goods.
- Federal law requirement
- New Jersey State law requirement



NJ Long Range Plan Tasks

- Refine vision, goals & objectives
- Identify performance indicators to determine if goals & objectives are being met
- Technical work (modeling, infrastructure needs assessment and financial analysis)



Other Tasks . . .

Public involvement & outreach through:

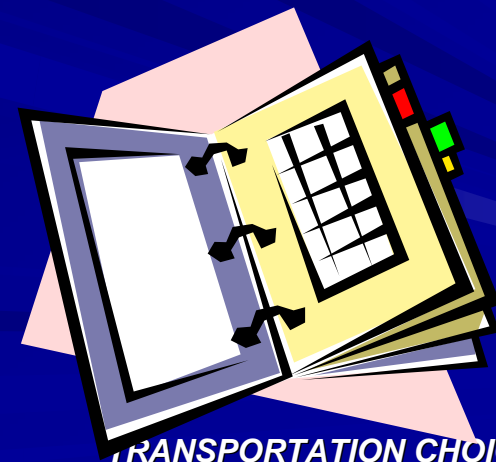
- Focus groups
- Issue groups & advisory panels
- Outreach meetings & presentations
- Public opinion survey
- Study Advisory Committee
- Website

www.njchoices.com



Other Tasks . . .

- Develop & recommend draft policies and strategies to achieve the vision for 2030
- Finalize plan in collaboration with stakeholders and the public



Other Tasks . . .

- Develop activities for schools on transportation & community development



About the Education Program

- Component of the NJDOT's 2030 Long-Range Transportation Plan
- Designed for New Jersey junior high school students
- Being piloted at the Garrett Morgan Academy for Transportation and Technology



Purpose of the Program

- Discuss the present and future role of transportation in society
- Reach the next generation through education
- Understand the public decision-making process and the roles of government and the public
- Understand the relationship between transportation and:
 - The environment
 - Health (Transit Oriented Development)
 - Land use (Smart Growth)



Elements of the Program

- Form an Education Program Committee
- Develop Instructor's Handbook

New Jersey Department of Transportation
EDUCATION PROGRAM
A Pilot Course for High School Students

ABOUT THE PROGRAM:

Our main goal is for students to ask themselves and each other:

What is the present and future role of transportation in society?

Through a series of eight lessons that will involve interactive and interdisciplinary activities, the students will explore the role of transportation and land use planning in society, locally and on a broader scale. (These lessons can be further developed in the future.)


THEMES TO BE EXPLORED:


- The planning process
- People and social issues
- Environmental issues and justice/public health/safety and security
- Effectiveness and efficiency of transportation
- Land development/management and its effects on communities
- Responsible citizenship: sustainable planning and transportation planning
- The provision and use of transportation services
- Sustainability: accommodating projected population growth in New Jersey (looking at the balance among social, economic and environmental versions of sustainability)

ACTIVITIES THAT COULD ENHANCE THIS COURSE:

- Holding a mock community meeting
- Brainstorming about the impacts of transportation on their own lives
- Researching transportation and land use issues in current events
- Listening to music or reading literature and finding references to the way transportation and land use issues have affected society
- Building timelines
- Surveying members of the community

Teacher handbooks will be produced as part of this program. The program will explore the past, present and future of transportation and its impact on the landscape.

 If you are interested in joining the Education Program Committee, would like to learn more about the course, or have any questions, you can contact Jennifer Lane at (609) 536-6356 or Jennifer.Lane@dot.state.nj.us.



Developing an Education Program

- Involve key players
 - NJDOE
 - NJDOT
 - NJ TRANSIT
- Identify a pilot school
- Identify a program “champion”



Developing an Education Program

- Identify members of education committee
- Information gathering
 - Contact NJDOE
 - Obtain curriculum requirements
- Develop module
 - Develop activities and collect teaching materials
- Implement pilot program
- Develop instructor's handbook



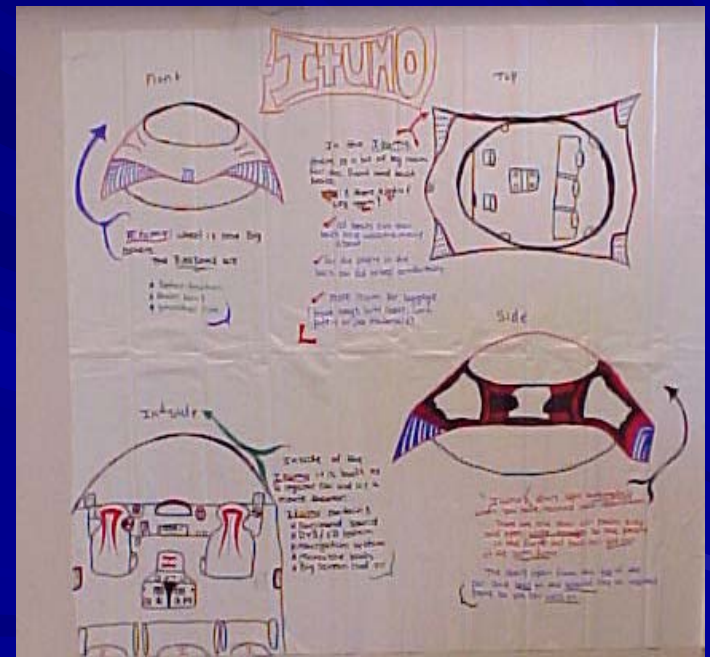
Garrett Morgan Academy

- Alternative public high school for students interested in careers in transportation
- Named after the African-American inventor who patented the first traffic signal
- Located in the Senator Frank Lautenberg Transportation Opportunity Center in Paterson, New Jersey



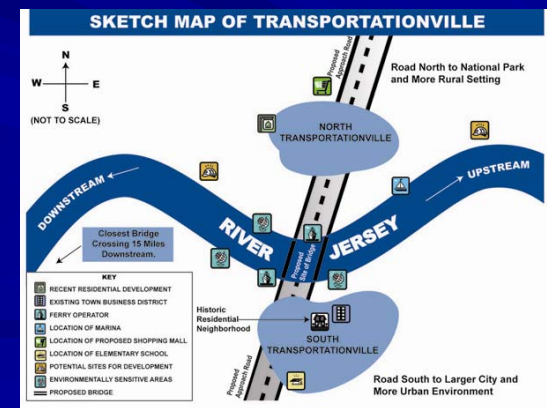
Activities

- **“Spread the Word”**
 - Transportation options at key moments in history
 - Understanding mobility
- **“Where are We Going?”**
 - Development of transportation
 - Limitations of the current system
 - Visions for the future
- **“Travel Journal”**
 - Understanding current travel behavior
 - Impact of personal choices



Activities

- **“Transportation and the Ecosystem”**
 - Terminology relating to ecosystems and the environment
 - Identify both the positive and negative impacts
- **“Let’s Listen to the Story”**
 - Issues linked to urban growth in popular culture
- **“Welcome to Transportationville, USA”**
 - Mock bridge building project
 - Role playing exercise to explore the facets of transportation planning



Activities

- **“What can you do?”**
 - Health impacts of a car-dependent lifestyle
 - Create a public education campaign
- **“What Can Your Community Do?”**
 - Understand how planning and design decisions impact the health of communities



Things To Consider

- Relationship with the Department of Education
- Identity a school to champion the program
- State curriculum and standards
- Supplement existing lesson plans
- Allow flexibility for teachers



Contact Information

New Jersey Department of Transportation

Bureau of Statewide Planning

(609) 530-2884

or e-mail at

Transportation.choices@dot.nj.us

