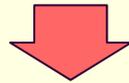


Sustainable Decision Making

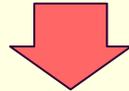
Strategic –
social,
environmental,
economic
factors

Why



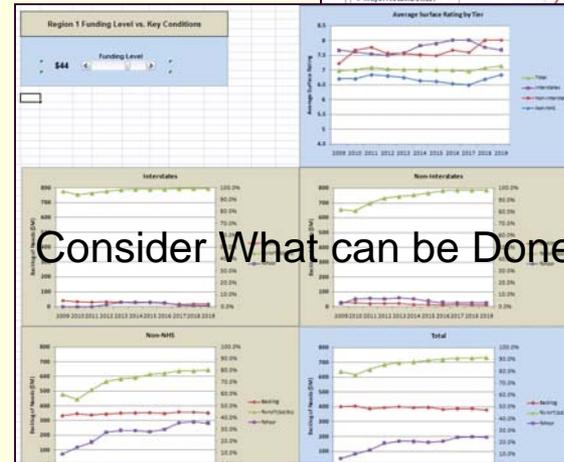
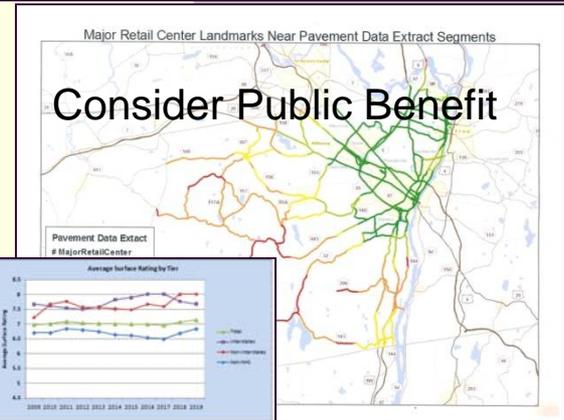
Tactical –
right
treatment in
right place at
right time

What



Operational –
materials,
operations

How



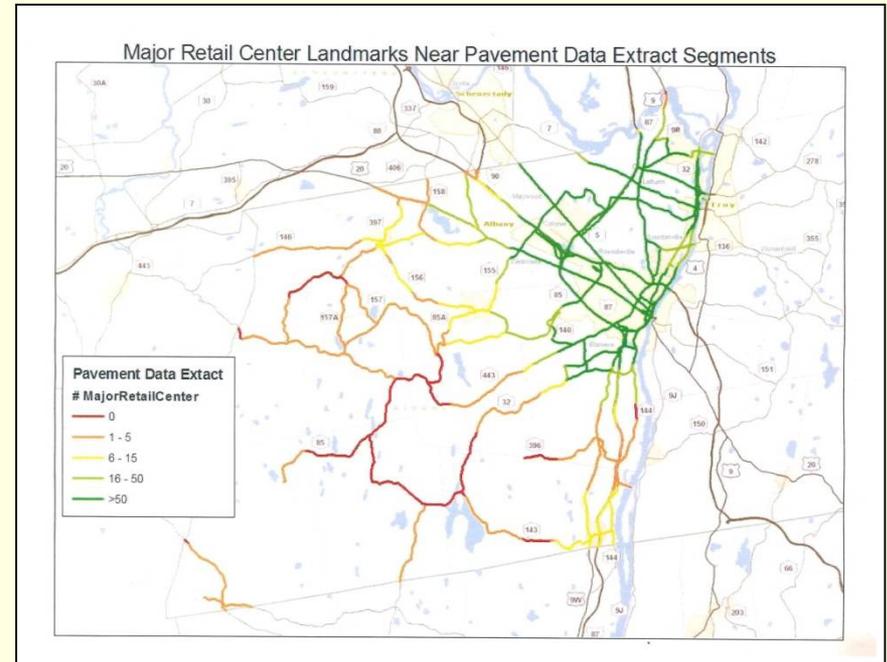
Look Beyond the Pavement

Why

Consider Social, Economic and Environmental Factors



Don't just look at condition of pavement . . .



Consider the needs that system is serving . . .



Public Benefit – keeping natural habitats connected

Why



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Public Benefit - connecting people, goods and services

Why





Tactical – New or Pavement Preservation

What

right treatment, right
time, right location





Operational – Sustainable Choices

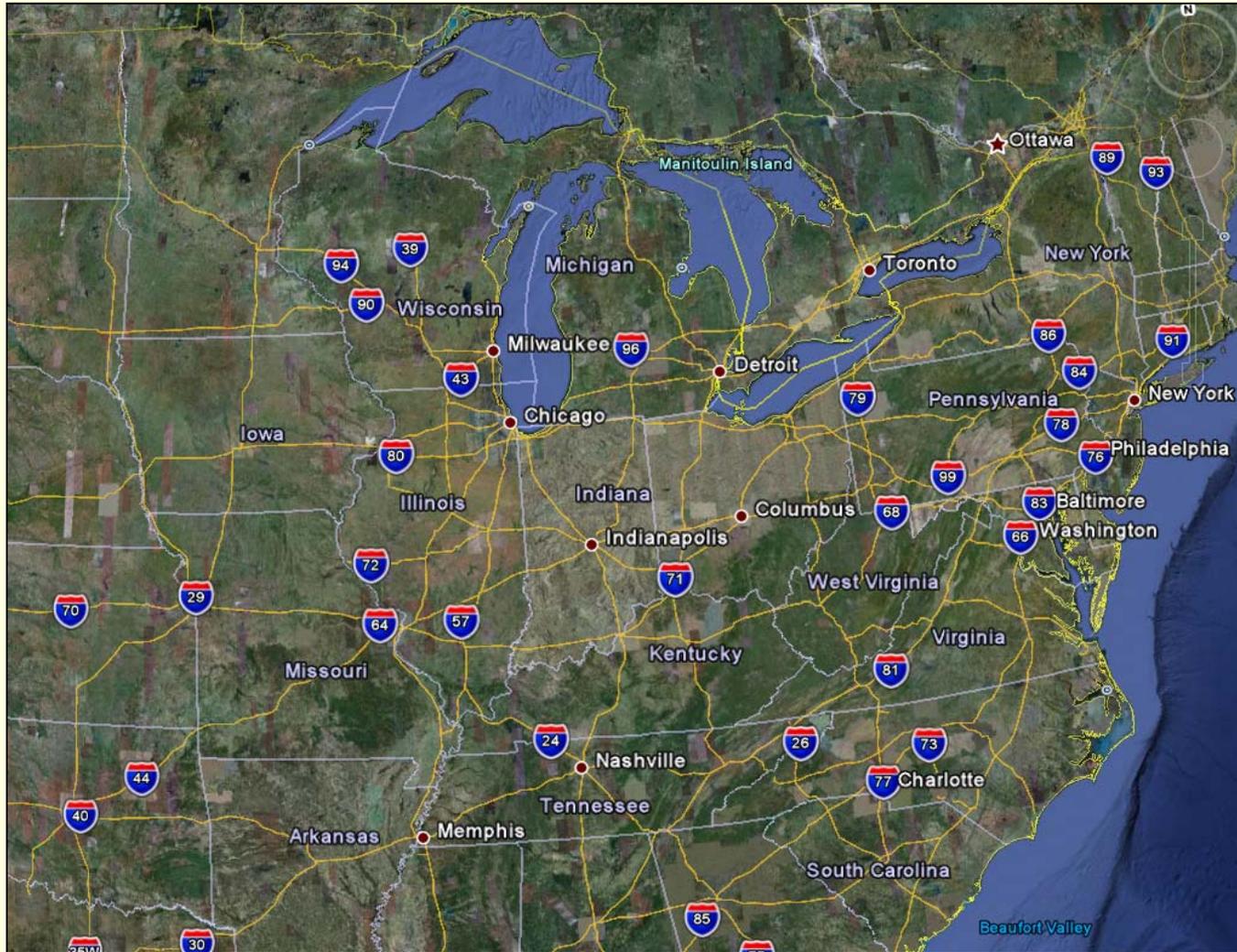
How

Reduce **social** and **environmental** impacts . . .

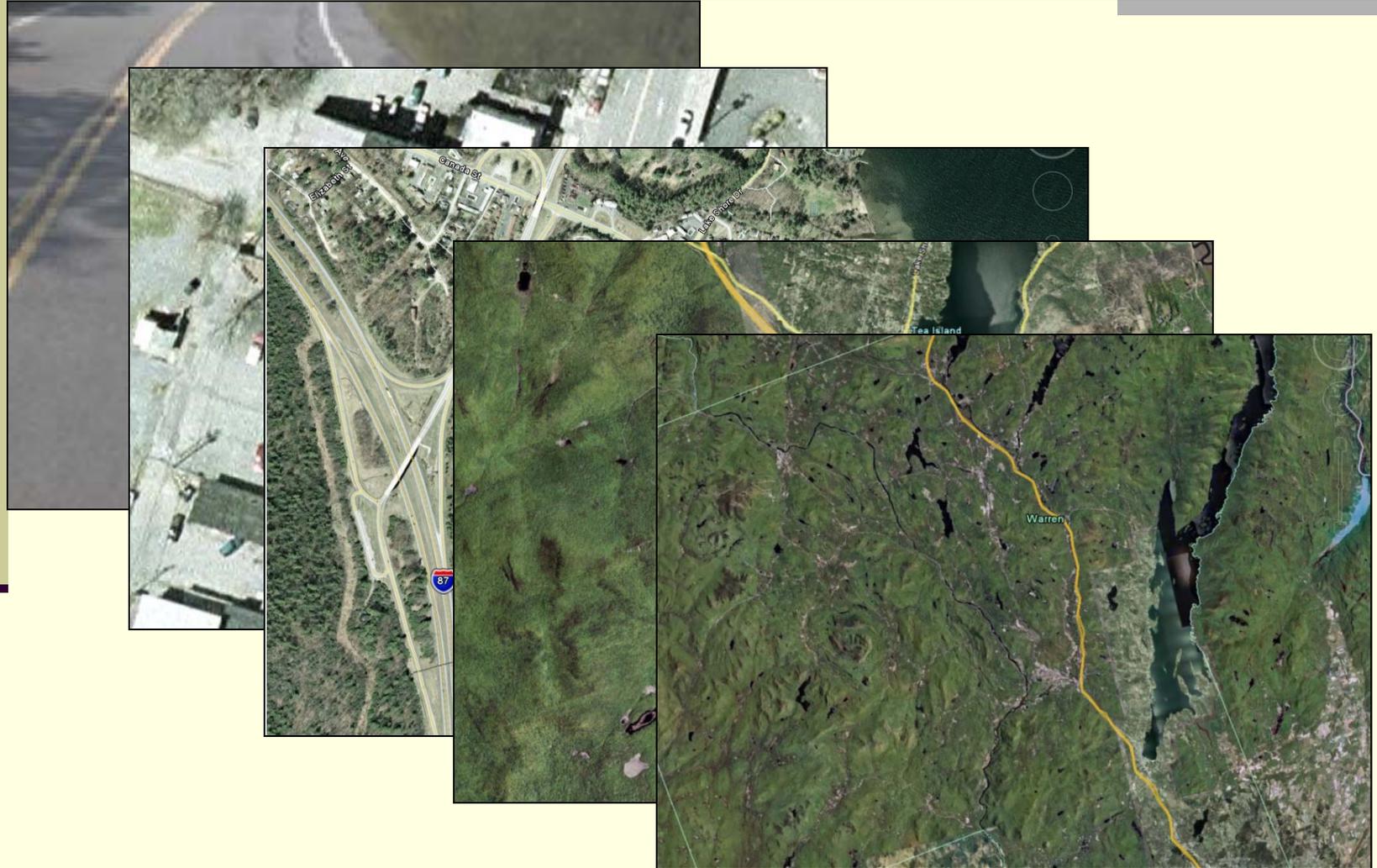


. . . while not sacrificing performance or cost effectiveness (**economics**)

Our system is linked to environmental, social and economic systems



Context of Transportation Activity





GreenLITES

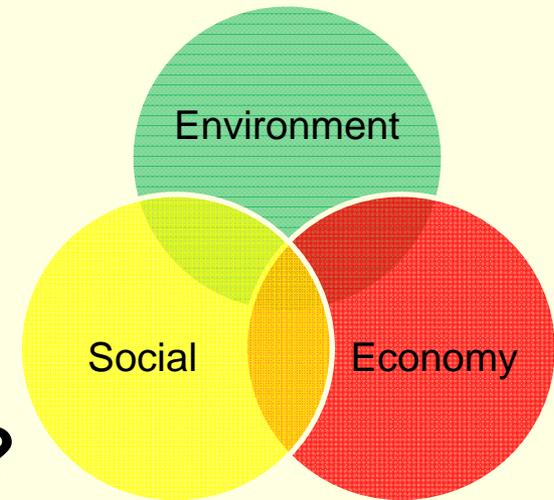
Recognizing Leadership
in Transportation
Environmental Sustainability



- Engage all staff
- Measure and improve performance
- Promote best practices
- Broaden thinking
- Intentionally consider how funding decisions effects sustainable outcomes
- Start conversations

Paradigm Shift

- **Look at the systems.**
 - Transportation system
 - Ecosystems
 - Community network
- **What do we want to achieve?**
 - Environmental quality
 - Community viability
 - Economic development
- **How can our transportation infrastructure decisions support the desired outcomes?**



Transportation Actions/Decisions That Support a Sustainable Society

Support a Sustainable Society



- Manage resources in a way that fulfills the social, economic and environmental needs of the present without compromising the needs and opportunities of future generations.

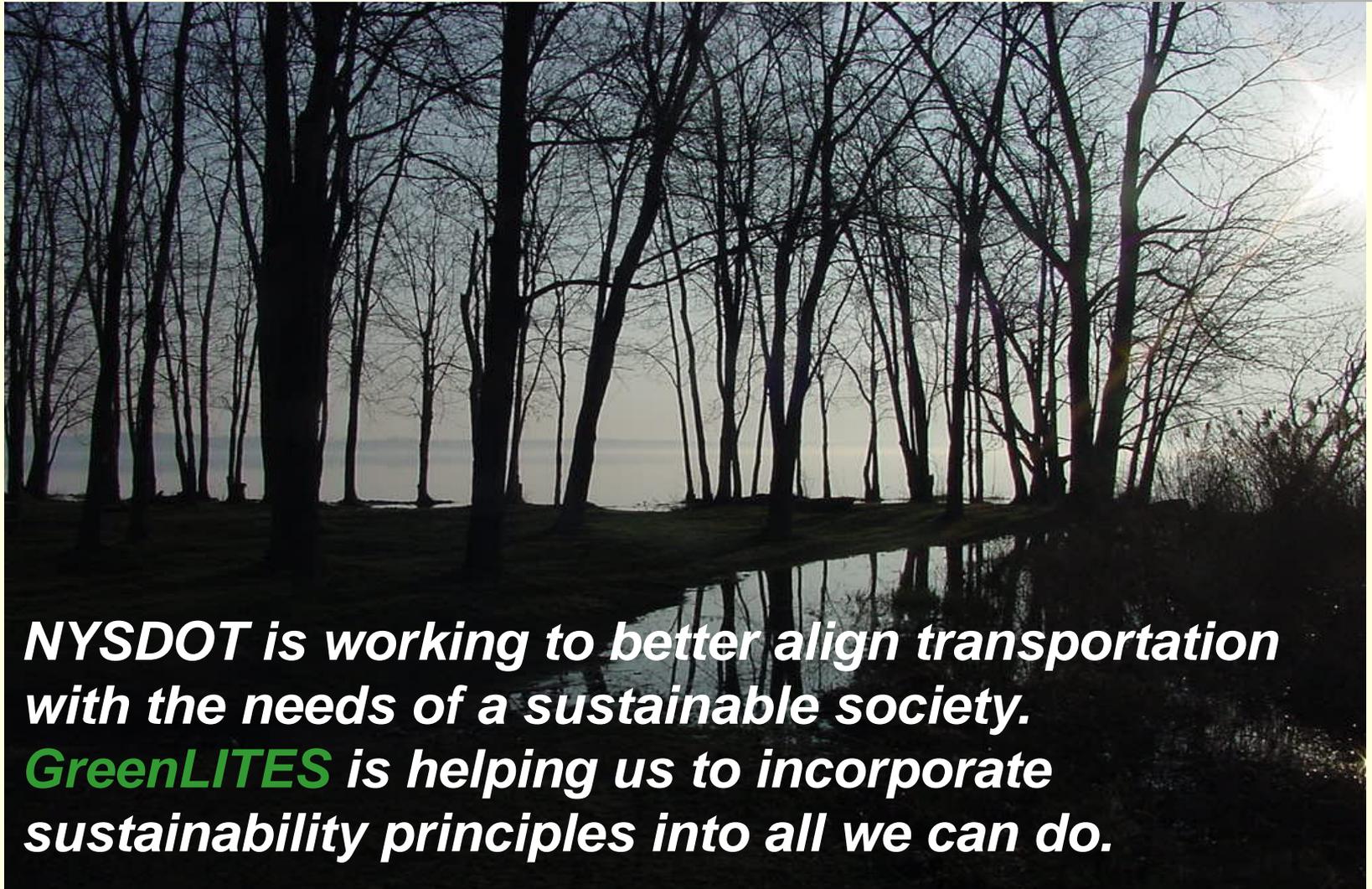
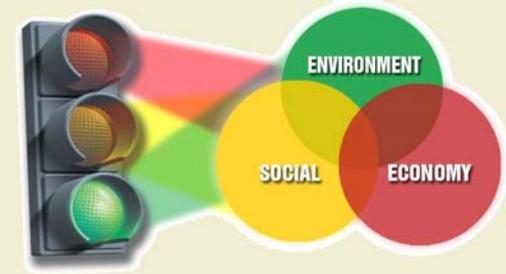


NYSDOT's Sustainability Goals

- To design, operate and maintain our transportation system in support of a sustainable society.
- Not to deplete, and if possible, enhance resources for future generations.
- Support a vibrant economy.
- Enhance quality of life for everyone.



GreenLITES Program



NYSDOT is working to better align transportation with the needs of a sustainable society. **GreenLITES** is helping us to incorporate sustainability principles into all we can do.

GreenLITES Program Information

Complete **GreenLITES** information is located
on our web site at:

<https://www.nysdot.gov/programs/greenlites>

*The GreenLITES program continues to evolve and
grow and needs your input and suggestions.*

Send comments to GreenLITES@dot.state.ny.us.

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pkrekeler@dot.state.ny.us

