Sustainable Decision Making

**Strategic** – social, environmental, economic factors

**Tactical** – right treatment in right place at right time

**Operational** – materials, operations

**Why**

**What**

**How**

Consider Public Benefit

Consider What can be Done

Recycle, Reuse, Build New
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
Public Benefit - connecting people, goods and services
Tactical – New or Pavement Preservation
right treatment, right time, right location
Operational – Sustainable Choices

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
- 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?
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.
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.
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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GreenLITES Program

What gets measured, gets done