SPRINGFIELD TIRE FIRE
EST. 1989
Environmental Investment Program

Created in 1987

Help companies:
  - Increase Recycling
  - Pollution Prevention

Committed over $60 million
Waste Tire Management & Recycling Act of 2003

- $2.50 fee on every tire sold
  - $0.25 stays with tire dealer
  - $2.25 to dedicated fund
- Generates ~ $27 million/year
- Fund used for:
  - Tire stockpile abatements
  - Tire recycling market development
Waste Tire Management & Recycling Act of 2003

- Empire State Development
- $3-4 million in annual allocations
- Tire Recycling Market Development
  - Annual Market Analysis
  - Assist Private Investment
  - Education/Awareness
End-Uses for Tires Generated Annually
New York State in 2006

Annual Generation = 203,528 tons, 20.3 million PTE
Comparison of 2003 – 2006 New York Scrap Tire Markets

![Bar chart showing the comparison of scrap tire uses in 2003, 2004, 2005, and 2006 for different market categories: Reuse, Ground Rubber, Tire Derived Aggregate, Tire Derived Fuel, Other Recycling, and Other Unspecified. Each category is represented by bars of different colors for each year. The y-axis represents the uses of scrap tires in tons, ranging from 0 to 80,000. The x-axis represents the market categories.]
Tire Recycling Investment Portfolio

1989 to 2004 (pre-Tire Fund)
- 34 Projects Awarded
- $5.8 million Committed

2004 to Present (since Tire Fund)
- 20 Projects Awarded
- $7.5 million Committed
Capital Projects under WTF

- 10 Projects totaling $4.2 million
  - Ground Rubber Capacity for 7.2 million Tires (~35% state’s annual flow)
  - Rubber Molding Capacity
  - Carbon Supply for Steel Manufacturing
Demonstration Projects under WTF

- 4 Projects totaling $612,000
  - Rubber Asphalt Training Program
  - 2 multi-location DOT Rubber Asphalt Demonstrations
  - Equestrian Demonstration at State Fair
Research Projects under WTF

- 6 Projects totaling $2.7 million
  - Tire Derived Aggregate Program at UB
  - RR Crosstie Development
  - Tire Log Development
  - Artificial Turf Testing
Summary

- NY is fortunate (at moment)
  - Sufficient volume markets exist
  - Markets relatively stable

- Threats on Horizon
  - Economic conditions?
  - EPA TDF ruling?
  - Perceived Artificial Turf Health Impacts?
  - Continued Landfill Expansions in NYS?
  - Ontario?
Summary

- Foster a diversified market
  - “...eggs in one basket...”
  - “...one rotten apple...”

- Shoot for high-value products
  - Currently insufficient demand for ground rubber to support 100% production
  - Within the aggregate world, TDA is a high value product
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