

Lesson 6 Introduction



By the end of this lesson, you will be able to:

- Discuss new initiatives, emerging technology, trends, and issues that affect recycling
- Identify best practices from a variety of effective, in-use DOT programs
- Address emerging practices that might unintentionally affect environmental sustainability

This lesson will take approximately 60 minutes to complete.

Separtment of Transportation and Highway Administration		HOT TOPICS	LESSON 6	
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Hot Topics Affecting Recycling



LESSON 6

HOT TOPICS

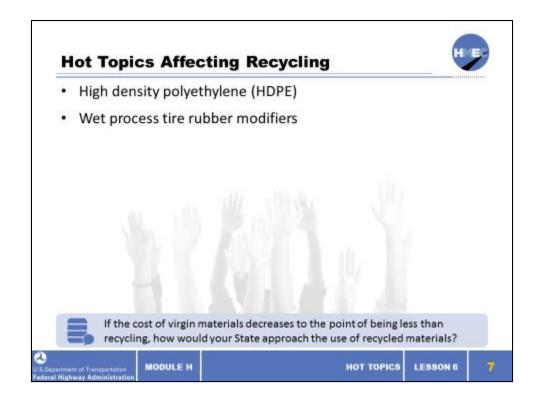
- · Regulatory changes
- · Supply streams for virgin and recycled materials
- · Fluctuating costs of related commodities
- · Program priority shifts due to funding
- · Domestic versus imported materials

MODULE H

Regulatory changes Supply streams for virgin and recycled materials Fluctuating costs of related commodities Program priority shifts due to funding Domestic versus imported materials Other issues? What risks and issues could arise in your State? Should a "buy North America" provision be mandated for glass beads? What risks and issues could arise in your State? LESSON 6 What risks and issues could arise in your State? Should a "buy North America" provision be mandated for glass beads?

What is a hot topic related to recycling in your State? What is a hot topic related to recycling in your state? Identify the material and the issues involved.	What is a hot topic related to recycling in your state? Identify the material and the issues involved. REPARTMENT OF TRANSCONTAINED. MODULE H HOT TOPICS LESSON 6	What is a hot topic related to recycling in your state? Identify the material and the issues involved. Corportment of Transportation MODULE H HOT TOPICS LESSON 6	What is a hot topic related to recycling in your state? Identify the material and the issues involved.	What is a hot topic related to recycling in your state? Identify the material and the issues involved. Corportment of Transportation MODULE H HOT TOPICS LESSON 6
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 FHWA Sustainable 	Pavements Pi	rogram			
Green Highways P	artnership	XX.	muttin . GE	EEN HIGH	-P./S//
Sustainable Highw	vays Initiative	5		RINERSH	
Texas DOT Recyclin	ng Program				
Pennsylvania DOT	Recycling Pro	gram 🕌			
North Carolina DC	T Recycling Pr	ogram 🖷	Str	ategic Recycling P	rogram
Industry Resource	s	NC	DOT 3R	PROGR	AM
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Unintentional Side Effects from Recycling Additives preventing future recycling Laws favoring virgin materials Mandates requiring use Byproducts preventing future reuse Other unintended side effects? Don't break the cycle Based on your experience, what are some other issues? How might your State's practices contribute? Based on your experience, what are some other issues? How might your State's practices contribute?

Challenge for the Future

MODULE H



- Follow the Three E's when considering the use of recycled materials
- Promote the successes of the past and build future successes by appropriately incorporating the use of recycled materials
- Stay prepared to anticipate and react to unanticipated factors that impact the future sustainability of existing recycled materials

HOT TOPICS

LESSON 6

Lesson 6 Summary

MODULE H



You are now able to:

- Discuss new initiatives, emerging technology, trends, and issues that affect recycling
- Identify best practices from a variety of effective, in-use DOT programs
- Address emerging practices that might unintentionally affect environmental sustainability

HOT TOPICS

LESSON 6



Congratulations! You are now part of an elite group of people that have L'S KIND OF A completed this course · You are in good company many people who have complete this course before you are now in leadership positions at the State and US Departments of Transportation · We hope you have enjoyed the experience and will stay in touch! MODULE H LESSON 6 HOT TOPICS

