

# Lower Merrimack Continuity Assessment

**Merrimack River Watershed, Southern NH**

‘Linking Infrastructure to Community and Economic Development in Smaller Places’

October 28-29, 2014

Wichita, Kansas



*Value yesterday. Enhance tomorrow. Plan today.* [www.nashuarpc.org](http://www.nashuarpc.org)

# Merrimack River Watershed

0 10 20 Miles

Pemigewass

Squam Lake

Lake  
Winnepesaukee

Contoocook

Concord

Manchester

Souhegan

Nashua

Merrimack

Haverhill

Lawrence

Lowell

Wachusett  
Reservoir

Nashua

Concord

Boston

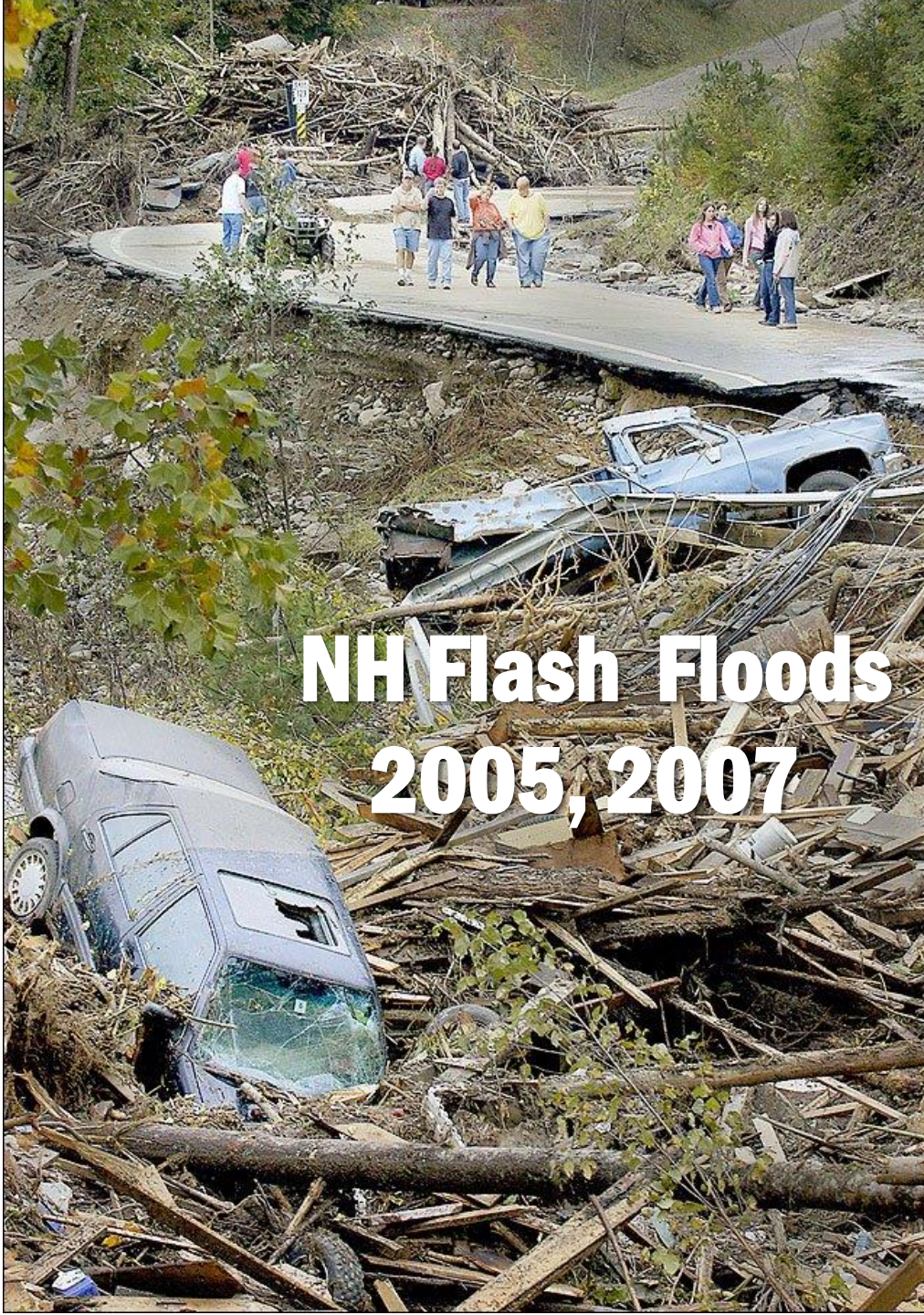


Lowell



Manchester





# NH Flash Floods 2005, 2007







**Flood events raised awareness of antiquated culvert conditions across New Hampshire**



**Field assessments conducted by Nashua  
Regional Planning Commission. Results  
analyzed by NH Geologic Survey.**





## Geomorphic Compatibility

	Hudson	Litchfield	Merrimack	Nashua
Fully Compatible		2	2	
Mostly Compatible	1	1	1	1
Partially Compatible		1		1
Mostly Incompatible	1		1	
Fully Incompatible				



## Aquatic Organism Passage

	Hudson	Litchfield	Merrimack	Nashua
Full AOP		1	1	
Reduced AOP	1	3	2	2
No AOP except adult salmon	1			
No AOP including adult salmon			1	

# **Thank you**

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