



Storm Water Management:

Passing the Buck
without Passing the Bucks?

or

The Buck Stops Here?

The River



The River Way

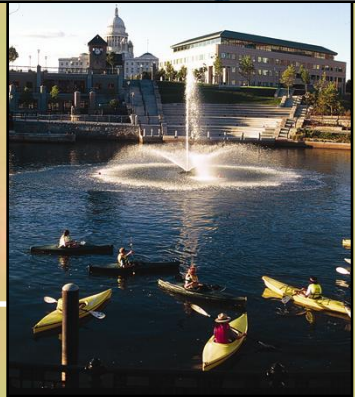
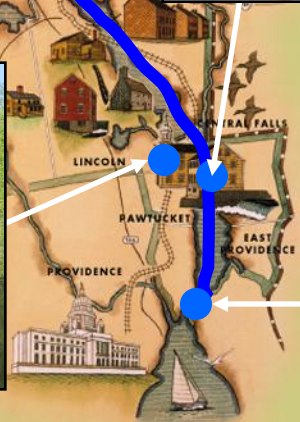
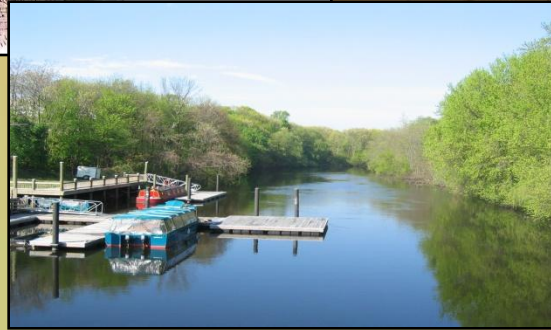
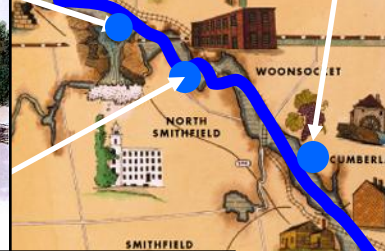
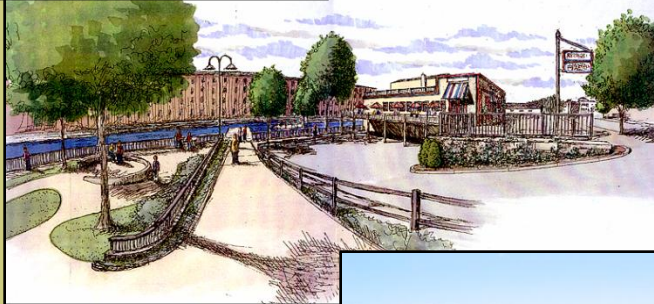
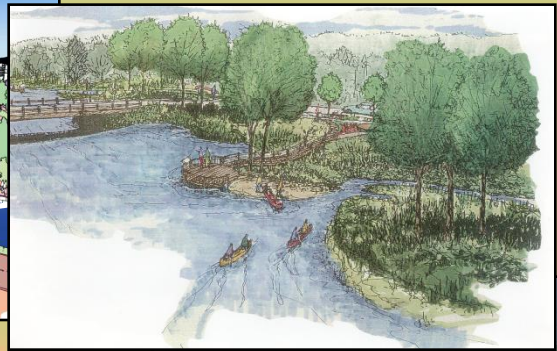
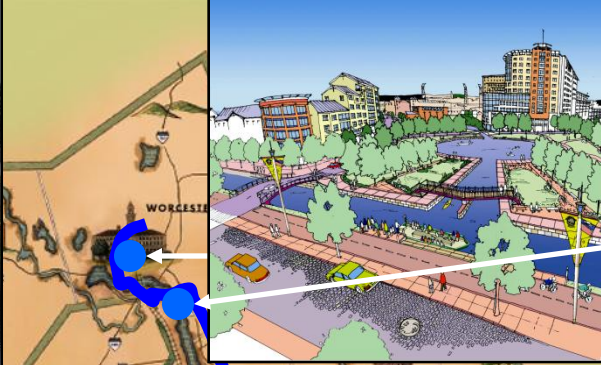
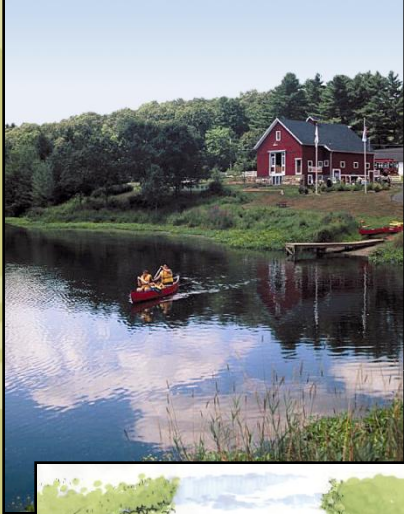
Bikeway

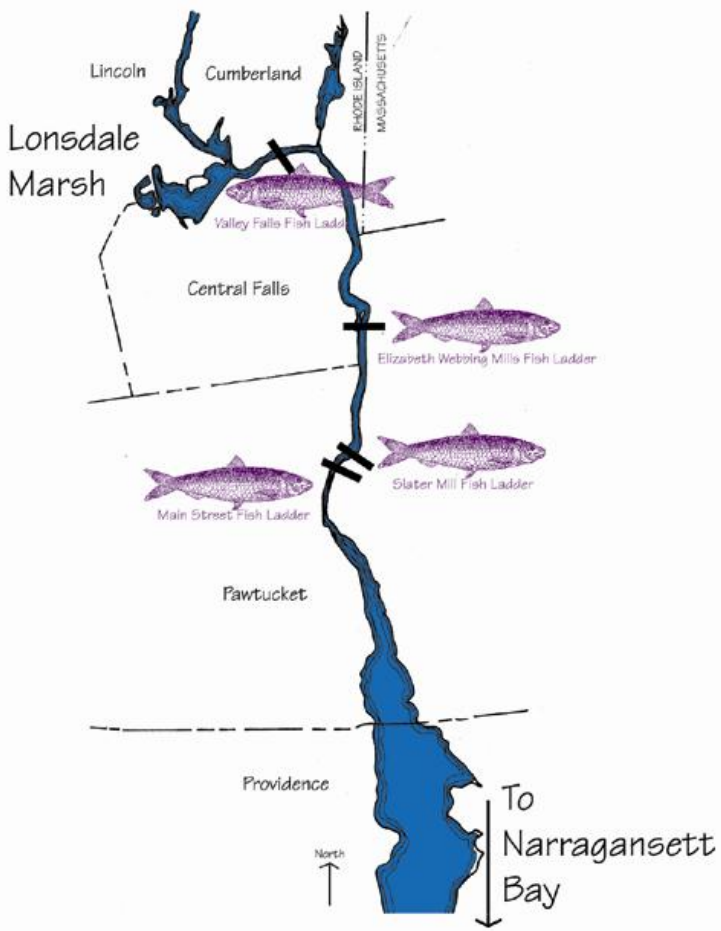
Blueway

Greenway









THE BLACKSTONE RIVER CLEAN BY 2015!

Blackstone River Coalition www.zaptheblackstone.org



Blackstone River Coalition
Watershed-wide Volunteer Water Quality Monitoring Program
Report Card for 2004 Monitoring Season

map #	WaterBody	Site Location	Town	Aesthetics	Chemical	Nutrients
map # BLACKSTONE RIVER						
32	Blackstone River	outlet of Fisherville Pond @ Rt. 122A	Grafton			
33	Blackstone River	Sutton St. USGS flow station	Northbridge			
34	Blackstone River	Plummer's Landing	Northbridge			
35	Blackstone River	Tow path north of Stanley Woolen	Uxbridge			
36	Blackstone River	Upstream at Gorge off Staples Lane	Blackstone			
37	Blackstone River	Albion Dam	Lincoln, RI			
38	unnamed brook	Flat Street	Cumberland			
38	unnamed brook	Midway Albion & Manville Dam	Cumberland			
map # TRIBUTARIES						
40	Mumford River	outlet of L. Manchaug near Parker Road	Sutton			
41	Mumford River	Potter Road	Douglas			
42	Mumford River	Gilboa Street	Douglas			
43	Mumford River	below WWTP	Douglas			
44	Mumford River	downstream @ Depot St.	Uxbridge			
45	Dark Brook	Putnam Hill Road	Sutton			
46	unnamed tributary	outlet of Whitin Reservoir	Douglas			
47	Centerville Brook	West Street	Douglas			
48	Cook Allen Brook	off Mendon Road, west of 146	Sutton			
49	Furgatory Brook	upstr of bridge on Johnson Road**	Sutton			
50	West River	Glen Ave. Wells	Upton			
51	West River	Harford Avenue	Upton			
52	West River	Pleasant and Glen	Upton			
53	West River	Mendon Road	Northbridge			
54	West River	upstream @ Harrington pool	Northbridge			
55	West River	under Rte. 16 bridge	Uxbridge			

KEY TO COLOR CODES

 Excellent
 Good
 Fair
 Poor
 Not enough data points

Categories
 (Each category is derived from the combination of the following factors)
Aesthetics - turbidity, water appearance, water odor & visual assessments
Chemical - dissolved oxygen & water temperature
Nutrients - nitrate & orthophosphate





Water Quality

Historic Discharges/Sediments

River Alterations

Withdrawals

Waste Water

Treatment Effluent

Storm Water



Integrated Water Resources Management

Waste Water
and
Storm Water

Water Quality
Flow
Supply



Commit to Outcomes

Lead by Example

Provide Tools

Provide Incentives

Enforce



Outcomes:

measurable improvements

changes in business and
development practices



Tools:

manuals
model ordinances
communication
real bucks in real time

Incentives:

compliance
beyond compliance
proactive x reactive
collaboration
replication



use tools, don't reinvent the wheel
commit to outcomes
hold accountable

collaborate + share
inter-municipal
(watershed?)
public/private
volunteers

don't let perfection
(or lack of enforcement)
stand in the way of progress

broadcast success



the blaming game does not work

the buck stops here

take responsibility

work together

have fun