



Niantic River Watershed Committee, Inc.

www.nianticriverwatershed.org

Agenda

NRWC Board of Directors

December 4, 2014, 6 PM

Conference Room 1

East Lyme Town Hall

108 Pennsylvania Ave, Niantic, CT.

FILED IN EAST LYME
CONNECTICUT
Nov 21 20 14 AT 8:20 AM PM
Carin Galbraith
EAST LYME TOWN CLERK

1. Call to Order
2. Seating of Alternates
3. Review and Approval of November 6, 2014 Meeting Minutes
4. Treasurer's Report
5. Coordinator's Report
6. Old Business:
 - a. Town Matters
 - b. Watershed signs
7. Subcommittee Updates:
 - a. 501c3
 - b. Monitoring Group
 - c. Education/Outreach Group
 - d. Grant Review/Fundraising Subcommittee
8. New Business
 - a. Plan of Work update
 - b. 2015 Meeting schedule
9. Public Comments
10. Next meeting:

January 8, 2014, 6 PM, East Lyme Town Hall, 108 Pennsylvania Ave, Niantic, CT.
11. Adjourn

Niantic River Watershed...

...a Treasure Worth Protecting



Niantic River Watershed Committee
Plan of Work - January 1, 2013 to December 31, 2013

Overarching Goal: To restore and preserve the Niantic River and its tributaries so that they fully support all uses, including shellfishing, fishing, swimming and habitat for aquatic-life.

(See pages 25-32 of the NRWPP Guided Summary)

		Priority *	Partners	Status
Goal:	Improve Water Quality and Biological Monitoring for the Niantic River and its Tributaries	1		
Activities:	<p>*establish a comprehensive long-term water quality monitoring program for the Niantic River watershed</p> <p>conduct water quality monitoring in the Niantic River and tributaries</p> <p>conduct review and analysis of previous studies (RFP)</p> <p>Maintain contact with researchers conducting research in the NRW, River and Bay</p> <p>Establish a coordinated Water and Sediment Core sampling Program to identify the contaminants, for example Hydrogen Sulfide, and their amount, which are causing the harmful Eutrophication Process to occur in the Niantic River Estuary</p> <p>Support volunteer water quality monitoring efforts watershed-wide</p> <p>conduct de facto swimming beach bacteria sampling in Niantic River</p> <p>establish a repository for monitoring data</p> <p>Conduct stream corridor assessments using NRCS streamwalk protocol</p> <p>Conduct macro-invertebrate assessments of streams using CT DEEP protocol</p> <p>Develop and distribute Water Quality report card</p>	<p>H</p> <p>H</p> <p>H</p> <p>L</p> <p>M</p> <p>L</p> <p>M</p> <p>H</p>	<p>STR-STH, USGS, NRW, Dominion, Waterford</p> <p>NRWC, NR Nitrogen Work Group (J. Vaudrey)</p> <p>UConn- Avery Point, Others</p> <p>CT College</p> <p>NRC, Partners</p> <p>STR-STH</p> <p>NRC, Partners</p> <p>municipalities, NRCS</p> <p>municipalities, CT DEEP</p> <p>NRWC</p>	<p>on-going</p> <p>on-going</p> <p>on-going</p> <p>principals seeking funding</p> <p>on-going</p> <p>on-going</p> <p>on-going</p> <p>on-going</p> <p>on-going</p>
Goal:	Support Designated Uses for Shellfishing and Contact Recreation	2		
Activities:	<p>*reduce bacteria loads from stormwater outfalls, runoff and direct discharges</p> <p>Install municipal sewer system at Saunders Point</p> <p>Support pumpout boat program</p> <p>Niantic Tree filter project (\$319 grant project)</p> <p>Mago Point Tree filter project (\$319 grant project)</p> <p>Support Clean Marina program</p> <p>Develop watershed-wide development design standards for local implementation</p> <p>Detailed identification & survey of known direct stormwater discharges to Niantic River</p> <p>Raise Stakeholder Awareness and Involvement by Implementing a Watershed Management Information and Education Campaign</p> <p>*educate stakeholders about the Niantic River and its tributaries and watershed management</p>	<p>H</p> <p>H</p> <p>M</p> <p>M</p> <p>M</p> <p>M</p> <p>M</p>	<p>Town of East Lyme</p> <p>NRWC, STR-STH, DEEP</p> <p>Town of East Lyme, ECCD, DEEP</p> <p>Town of Waterford, ECCD, DEEP</p> <p>NRWC, STR-STH, DEEP</p> <p>NRWC, Towns</p> <p>Towns of East Lyme/Waterford</p>	<p>in planning stages</p> <p>on-going</p> <p>awaiting contract</p> <p>awaiting contract</p> <p>on-going</p>
Goal:	Raise Stakeholder Awareness and Involvement by Implementing a Watershed Management Information and Education Campaign	3		
Activities:	<p>Establish and maintain Niantic River watershed website (www.nianticriverwatershed.org)</p> <p>Assist land-use staff to implement NRWPP recommendations</p> <p>Attend Celebrate East Lyme Day with NRW booth/exhibit</p> <p>Attend annual kayak regatta</p> <p>Increase stakeholders' level of knowledge about nutrient loading and the health of the Niantic River</p>	<p>H</p> <p>L</p> <p>M</p> <p>L</p> <p>H</p>	<p>NRWC</p> <p>NRWC, Watershed land-use staff</p> <p>NRWC STR-STH Cons. Comm</p> <p>NRWC, STR-STH</p> <p>NRWC</p>	<p>on-going</p> <p>on-going</p> <p>on-going</p> <p>on-going (social marketing strategy)</p>

	Increase stakeholder awareness about the link between shellfish closures and sources of bacterial pollution in the Niantic River	M	NRWC, Shellfish Commissions	on-going (social marketing strategy)
	Encourage land-use decision making to include review of Vulnerability Analysis	M	NRWC	
	Establish an outreach and tracking program for landowners about on-site septic system maintenance	M	NRWC, Ledge Light HD, Watershed towns	
	Organize motorboat regatta	L	NRWC, STR-STH	
	Create Watershed Ambassador	L	NRWC, municipalities	
	Partner with other organizations to conduct outreach	L	NRWC, others	
	Conduct a watershed summit	M	NRWC, DEEP, municipalities, DNC, UConn, CT College, others	
	Conduct or support clean-ups	L	NRWC, municipalities, others	
	Develop "State of Watershed" or similar report	H	NRWC	
Goal:	Support Designated Uses for Aquatic Life	4		
	<i>*reduce nutrient loading from stormwater outfalls and runoff</i>			
Activities:	Niantic Tree filter project (\$319 grant project)	M	Town of East Lyme, ECCD, DEEP	awaiting contract
	Mago Point Tree filter project (\$319 grant project)	M	Town of Waterford, ECCD, DEEP	awaiting contract
	Develop watershed-wide design standards for local implementation	M		
	Advocate stream channel connectivity	M	Municipalities, Trout Ultd, DEEP, others	
Goal:	Protect and Restore Natural Stream Channels	5		
	<i>*minimize flooding impacts by improving peak and volume controls from impervious surface</i>			
	<i>*preserve and restore critical wetland and watercourse vegetative buffers</i>			
Activities:	Work with watershed municipalities to establish impervious cover guidance	M	NRWC, municipalities	
	Establish riparian buffer restoration project (Buffer in a Box)	M	NRWC, municipalities	in planning stages
	Conduct riparian buffer restoration at Clark Pond in East Lyme	L	NRWC East Lyme Friends of Oswegatchie Hill	on-going
			DNC	
Goal:	Maintain a Sustainable Coalition of Partners to Manage the Niantic River Watershed	6		
	<i>*create a coalition of watershed stakeholders to take a leadership role for the implementation of this plan</i>			
Activities:	Conduct regular meetings of the Niantic River Watershed Committee	H		on-going
	Support watershed coordinator position (including securing funding source)	H	NRWC, municipalities	on-going
	Pursue 501c3 designation	H	NRWC, municipalities	In process

* Based on Committee ranking conducted on 4-4-13. Subject to periodic review and revision.
H - high priority activity M - medium priority activity L - low priority activity C - activity completed

