

WEBHANNET NON-POINT SOURCE POLLUTION SURVEY ACTION PLAN:
focussing on identification of fecal coliform bacteria sources

NEED	ACTIONS/STEPS	STAFF	\$ SOURCES	TIMEFRAME
Stormwater management for watershed and town: reduce flooding of property, fecals and other contaminants, control mosquitoes, restore habitat, improve shoreline buffers, inhibit invasive wetland plants.	<u>Develop stormwater management plan addressing direct and indirect impacts of stormwater:</u> Step 1. Identify model stormwater management ordinances.	Tin Smith, Michele Dionne, WNERR in cooperation with Saco Public Works Dept., NEMO, CCSWCD		Fall 2001 - Fall 2002
	Step 2. Determine plan objectives including assessment of existing system and stormwater quantify and quality.	Jon Carter, Town of Wells; Paul Dest, WNERR; Don Kale, DEP		Fall 2001 - Fall 2002
	Step 3. Identify funding sources.	JT Lockman, SMRPC Michele Dionne, WNERR; Kristen Whiting-Grant, MSG; Jon Carter, Town of Wells; JT Lockman, SMRPC	SMRPC (w/WNERR support) application to FEMA: Project Impact; EPA **<contingent upon funding>	Fall 2001 - Fall 2002
	Step 4. Draft and submit proposal.	Jon Carter, Town of Wells; Drakes Island Association members; Michele		Fall 2001 - Fall 2002
<u>Assess upland edge drainage problem on Drakes Island for both property owners and habitats:</u> Step 1. Identify source, investigating gray water disposal as possibility.	Dionne, WNERR; John Catena, NMFS; Erno Bonnebaker, CLF		Spring - Summer 2001	
Step 2. Determine project objectives.	same as above		Spring - Summer 2001	

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Step 3. Identify funding sources.	same as above		Spring - Summer 2001
Step 4. Draft and submit proposal.	same as above	NMFS: Community-Supported Habitat Restoration Program **<contingent upon funding>	Spring - Summer 2001
<u>Identify gaps in shoreline zoning as it pertains to water quality and habitat protection.</u> Step 1: Review Town of Wells Shoreland Zoning ordinance + those from other communities recommended by SPO/SMRPC	Tin Smith, WNERR; Geoff Coombs, NRCS; JT Lockman, SMRPC; Don Kale, DEP		Summer - Fall 2001
Step 2. Work with CEOs to identify challenges in enforcement of SLZ in Wells.	Tin Smith, WNERR; JT Lockman, SMRPC		Summer - Fall 2001
Step 3. Assess current compliance.	Tin Smith, WNERR		Summer - Fall 2001
Step 4. Identify most threatened shorelines and assess impacts of stormwater runoff to surface waters if no change is made.	Tin Smith, WNERR		Summer - Fall 2002
Step 5. Develop voluntary guidelines for shoreline protection.	Tin Smith, Michele Dionne, WNERR		Summer - Fall 2002
address reopening area clamflats that are near to meeting DMR standards and maintaining status of currently open flats.	<u>Restore clam flat habitat and improve management of flats:</u> Step 1. Within Blacksmith Brook and Pope's Creek regions of estuary, identify additional sampling sites and establish sampling schedule. Train volunteers and collect samples.	Tin Smith, Americorps Leader, WNERR; Laura Livingston, DMR	Winter - Spring 2001
Step 2. Report results to Wells Clam Commission for discussion.	same as above		Fall 2001
Step 3. Develop management recommendation based on sampling results.	Wells Clam Commission		Winter 2002
<u>Evaluate results from initial watershed microbial source determination.</u> Step 1. Outline expanded sampling effort based on these results including collection of library samples	Michele Dionne, WNERR; Tim Spahr, DIFW; Americorps leader	Application to CICEET (Coop Inst for Coastal and Estuarine Environmental Tech) for expanded surveying/sampling/microbial source tracking in Webhannet and Little River watersheds **<contingent upon funding>	Fall 2001

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	Step 2. Plan appropriate remediation based on these results. Results may determine whether source is primarily wildlife, waterfowl, pets, livestock, human	Jon Carter, Town of Wells Kristen Whiting-Grant, MSG; Laura Stone, WNERR;		Summer 2001
	Step 3. Design and implement outreach effort to inform local community of these results and their role in managing NP sources.	WNERR Americorps Leader		Summer 2001
Increase watershed management capacity in southern Maine.	<u>Hire a southern Maine Watershed Coordinator.</u> Step 1. Finalize draft job description.	Webhannet NPS Project Steering Committee Steering Committee: Paul Dest, Michele Dionne, Nancy Bayse, Coastal Mosaic Project @ WNERR		Winter 2001
	Step 2. Solicit support from other partners at state and local level.		Possible funders: MCP/SPO: Smart Growth Program, DEP, ME Development Foundation, ME Community Foundation, CDCP: West Nile Virus \$, local community support (as in MAS plover monitoring position)	Summer - Fall 2001
	Step 3. Work with ME DEP and SPO to propose, create, fund and hire position.	Paul Dest, Michele Dionne, WNERR; Webhannet NPS Steering Committee	**<contingent upon funding>	Winter 2001 - Spring 2002
Ensure that these action items are implemented.	<u>Create a Webhannet NPS Implementation Committee.</u> Step 1. Approach Wells Conservation Commission with this charge.	Nancy Bayse, Wells Conservation Commission member		Spring 2001