

## North Branch Park River Watershed Management Plan - Proposed Implementation Schedule

Action Items	Lead Entity	Timeline	Products	Evaluation Criteria
<b>Objective A-1. Establish Watershed Organization</b>				
Establish watershed organization	FRWA/PRWRI	1 yr	Watershed organization established, coordinator hired, advisory committee formed, plan adoption, grant applications	Amount of funding secured and grant applications submitted
Secure funding and hire coordinator	Watershed Organization			
Establish advisory committee	Watershed Organization			
Adopt watershed management plan	Towns			
Identify potential funding sources	Watershed Organization			
Submit grant applications	Watershed Organization and Towns			
<b>Objective A-2. Conduct Additional Field Assessments</b>				
Perform additional field assessments	Watershed Organization	1-2 yrs	Assessment findings	Number of unassessed reaches and areas completed
<b>Objective B-1. Reduce or Eliminate CSO Discharges</b>				
Implement Long Term Control Plan	MDC	Ongoing	Projects completed	
Consider green infrastructure to augment LTCP	MDC	2-10 yrs	Green infrastructure plan	Number of green infrastructure projects implemented
<b>Objective B-2. Implement LID and Green Infrastructure</b>				
Evaluate feasibility of incorporating green approaches in LTCP and City of Hartford stormwater management program	MDC, City of Hartford	Ongoing	Evaluation findings and green infrastructure plan	
Albany Ave and Granby St outfall controls	MDC	1 yr	Modified designs	Controls implemented
Implement green infrastructure demonstration projects	MDC, City of Hartford	1-5 yrs	Completed projects	Number of sites, monitoring
Require green approaches in MDC project design	MDC	Ongoing	Contract/RFP language	
Modify municipal land use regulations to promote LID	Towns	1-2 yrs	Modified/new regulations	
Adopt green infrastructure and LID in municipal projects	Towns	2-10 yrs	Revised standards and completed projects	Number of projects, monitoring
Implement priority stormwater retrofits	Watershed Organization	2-10 yrs	Completed projects	Photos, number of sites, monitoring
<b>Objective B-3. Identify and Eliminate Illicit Discharges</b>				
Targeted illicit discharge investigations	Towns	1-2 yrs	Investigation findings	Number of discharges removed
Implement municipal IDDE programs	Towns	2-5 yrs	Investigation findings	Number of discharges removed
Implement priority stream cleanup efforts	Watershed Organization	1-2 yrs	Completed projects	Photos, number of sites, monitoring
<b>Objective B-4. Protect and Restore Riparian Buffers</b>				
Priority riparian buffer restoration projects	Watershed Organization	2-10 yrs	Completed projects	Photos, number of sites, monitoring
Adopt/strengthen stream buffer regulations	Towns	2-5 yrs	Modified/new regulations	

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Incorporate minimum buffer widths into municipal wetland regulations	Towns	1-2 yrs	Modified/new regulations	
Adopt developer incentives to restore buffers	Towns	1-2 yrs	New incentives	Number of projects
Amend Greater Hartford Flood Commission regulations	City of Hartford, Flood Commission	1-2 yrs	Modified regulations	
<b><i>Objective B-5. Implement Water Quality Monitoring Program</i></b>				
Develop and implement long-term monitoring program	Watershed Organization	1-2 yrs	QAPP, monitoring data, reporting	Monitoring results, findings
Implement field monitoring study of LID effectiveness	Watershed Organization	2-5 yrs	QAPP, monitoring data, reporting	Monitoring results, findings
<b><i>Objective C-1. Enhance In-stream and Riparian Habitat</i></b>				
Conduct watershed fish passage assessments	Watershed Organization	1-2 yrs	Assessment findings	
University of Hartford dam feasibility study	University of Hartford	Ongoing	Feasibility study report	Habitat and water quality enhancements completed
Revise stream crossing & stormwater design standards	Towns	1-2 yrs	Revised standards	
Implement priority stream restoration projects	Watershed Organization and Towns	2-10 yrs	Completed projects	Photos, number of sites, monitoring
Implement stream daylighting projects	Watershed Organization and Towns	5-10 yrs	Completed projects	Photos, number of sites, monitoring
<b><i>Objective C-2. Protect and Enhance Forests and Urban Tree Canopy and Restore Understory Vegetation</i></b>				
Conduct watershed-wide urban tree canopy analysis	Watershed Organization	1-2 yrs	Analysis report	Existing tree canopy and potential UTC goals
Develop Town-based UTC goals and plan	Towns	2-5 yrs	Established canopy goals and plan	Plan implementation
Amend municipal regulations	Towns	1-2 yrs	Amended regulations	
Implement priority reforestation projects	Towns	2-10 yrs	Completed projects	Photos, number of sites, monitoring
Engage tree wardens in watershed municipalities	Watershed Organization	1-5 yrs	Meetings and discussions with tree wardens	Participation by tree wardens in urban forestry efforts
Implement reforestation demonstration projects	Watershed Organization and Towns	1-5 yrs	Completed projects	Photos, number of sites, monitoring
Landowner education, stewardship, incentive programs	Watershed Organization and Towns	1-2 yrs	Educational events and materials	Number of participants and audience reached
Adopt City of Hartford Tree Ordinance and master plan	City of Hartford	Pending	Adopted ordinance and plan	Number of projects and plan recommendations implemented
Promote urban agriculture, community gardens	Towns	2-5 yrs	Community gardens	Number of gardens
<b><i>Objective C-3. Control Invasive Species</i></b>				
Develop invasive species management plan	Watershed Organization,	2-5 yrs	Management plan	

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	Towns, Universities & Schools			
Implement priority invasives management projects	Watershed Organization, Towns, Universities & Schools	2-10 yrs	Completed projects	Photos, number of sites, monitoring
<b>Objective D-1. Promote Smart Growth</b>				
Modify municipal land use codes, ordinances, and plans	Towns	1-2 yrs	Modified land use codes, ordinances, and plans	
<b>Objective D-2. Protect Open Space</b>				
Priority land acquisitions and conservation restrictions	Towns	1-5 yrs	Protected land	Number of sites and acres protected
Continue to implement municipal open space plans	Towns	Ongoing		
Seek alternative open space funding sources	Towns	1-5 yrs		
Promote use of open space through trail maps & events	Watershed Organization	1-5 yrs	New maps and events	Number of maps and events
Identify and protect priority farmland	Town of Bloomfield	2-5 yrs	Prioritized list, and protected land	Number of sites and acres protected
<b>Objective D-3. Promote Low-Impact, Context-Sensitive Greenways</b>				
Develop greenway links	City of Hartford, Town of Bloomfield, UHartford	2-10 yrs	Projects completed	Number of trail miles completed
Incorporate LID and conservation design elements	City of Hartford, Town of Bloomfield, UHartford	2-10 yrs	Project designs	Low impact and context sensitive design elements
<b>Objective D-4. Increase Public Access to the River</b>				
Enhance river access on public lands	Towns	5-10 yrs	Completed projects	Number of sites
Develop public access inventory for the watershed	Watershed Organization	1-2 yrs	Inventory mapping	
Implement signs, interpretive stations, online resources	Watershed Organization	2-5 yrs	New signage, stations, updated website	Number implemented, audience reached
Provide linkages between river and cultural institutions	City of Hartford	2-5 yrs	Completed projects	
<b>Objective E-1. Creation of Education &amp; Stewardship Network</b>				
Develop framework for K-12 education network	Watershed Organization	1-2 yrs	Program framework	
Develop toolkit and establish network	Watershed Organization	2-5 yrs	Completed toolkit and formal network established	Number of participants and audience reached
<b>Objective E-2. Campus Facility Managers Outreach</b>				
Organize and host workshops	Watershed Organization	1-5 yrs	Workshop events and outreach materials	Number of events and audience reached
Encourage student/faculty involvement	Universities and Schools	1-5 yrs	University and school programs	Number of participants
<b>Objective E-3. Residential Outreach</b>				
Foster a "block-by-block" approach for the restoration and conservation of stream reaches and ponds.	Watershed Organization, landowners, neighborhood	1-5 yrs	Completed projects	Number of events, participants, and projects completed

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	groups			
Increase watershed stewardship signage	Towns	2-5 yrs	New signage	Number of signs and program participants
Encourage and provide incentives for roof disconnection	Towns	2-5 yrs	Incentive programs	Number of disconnections
Develop education/outreach materials	Watershed Organization	1-2 yrs	Educational materials	Number of participants and audience reached
Deliver education/outreach to the public	Towns	2-5 yrs		
<b><i>Objective E-4. Municipal and Business Outreach</i></b>				
Review municipal facility compliance	Towns	1-2 yrs	Revised municipal stormwater management plan and program	MS4 General Permit compliance
Improve municipal stormwater management programs	Towns	1-5 yrs		
Develop education/outreach materials	Watershed Organization	1-2 yrs	Educational materials	Number of participants and audience reached
Deliver education/outreach to the public	Towns	2-5 yrs		
Increase watershed stewardship signage	Towns	2-5 yrs	New signage	Number of signs and participants