

## Ausable River Watershed Priority Projects Matrix

4/7/2009

Project	Description	Time Frame**	Stakeholders	Possible Funding Sources
<b>Complete Comprehensive Watershed Management Plan:</b>	Based on Ausable River Watershed Strategy Report, including prioritization of subwatersheds, identification of principle point and nonpoint source pollutants, etc	Short	Ausable Watershed Municipalities, NYSDOS, NYSDEC, SWCD, County Planning, LCBP	NYSDOS
*Prepare Gap Analysis of local land use controls and zoning laws	Identify gaps related to water quality protection, including local sediment and erosion control laws including salt storage, road de-icing, road standards, ditch remediation, hydroseeding, stormwater	Short	Ausable Watershed Municipalities, ASRA, LC/LG Regional Planning Council, County Planning	NYSDOS,
*Identify Model Local Laws to address identified gaps	Assess sample and model laws for use by watershed communities	Short	Ausable Watershed Municipalities, ASRA, LC/LG Regional Planning Council, NYSDOS, NYSDEC, County Planning, County WQCC	NYSDOS, NYSDEC
*Inventory of wetlands and riparian areas	Address water quality, habitat, and hydrology. Identify resources and develop management strategies	Short	Ausable Municipalities, ASRA, NYSDEC, NYSDOS, County SWCD, NRCS, Trout Unlimited, LCBP	NYSDEC, NYSDOS, National Fish and Wildlife Foundation
*Develop an inventory and analysis of flood prone areas	Assess remediation recommendations	Short	Ausable Municipalities, ASRA, NYSDEC, County SWCD, NRCS, Trout Unlimited, LCBP, County WQCC	NYSDEC, NYSDOS

\*\*Short = 1 - 2 years  
Medium = 3 - 5 years  
Long = > 5 years

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*Develop Formal Agreement for intermunicipal cooperation	MOU, MOA or other mechanism for implementation watershed plan recommendations	Short	Ausable Watershed Municipalities, NYSDOS	NYSDOS
<b>Monitoring</b>				
Develop a Water Quality Monitoring Program	Identifying locations, methods, parameters, funding, and partners	Short	Ausable Municipalities, ASRA, NYSDOS, NYSDEC, County SWCD, LCBP, County WQCC	NYSDOS, NYSDEC
Develop Stormwater Outfall Monitoring Plan	Plan should include mapping all stormwater outfalls, using GPS and GIS database	Short	Ausable Watershed Municipalities, ASRA, Town/County DPW, Trout Unlimited, NYSDOS; County WQCC	NYSDOS, NYSDEC
Develop a river monitoring program; Complete Geomorphic Assessments for the Upper West and East Branches	Secure volunteers to keep an up to date assessments on channel condition, stream bank erosion; Assess stream channel stability	Short	Ausable Municipalities, ASRA, NYSDOS, NYSDEC, County SWCD, NRCS, Trout Unlimited, TNC, LCBP	NYSDOS, NYSDEC
Develop an Invasive Species Monitoring and Management Plan	Continue to identify and map invasive species and develop management strategies; Develop a invasive species rapid response plan	Short-Medium	Ausable Municipalities, APIPP, ASRA, NYSDOS, NYSDEC, County SWCD, NRCS, Trout Unlimited, LCBP	NYSDEC, NYSDOS, National Fish and Wildlife Foundation

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Develop Onsite Wastewater Treatment System Database	Including GPS locations and GIS database	Medium- Long	Ausable Watershed Municipalities, ASRA, Town Boards, LC/LG Regional Planning Council, County SWCD, NYS OTN, NYDOS, County WQCC	NYSDOS
Develop a river monitoring program	Secure volunteers to keep an up to date assessments on channel condition, stream bank erosion	Short	Ausable Municipalities, ASRA, NYSDOS, NYSDEC, County SWCD, NRCS, Trout Unlimited, TNC, LCBP	
Monitor Storage Yards	Promote programs to ensure that Storage Yards do not compromise water quality	Medium	Ausable Municipalities, ASRA, NYSDOS, NYSDEC, County SWCD, LCBP, County WQCC	NYSDOS, NYSDEC
<b>Feasibility Analyses</b>				
Assist Towns with preparing Wastewater Treatment Feasibility Studies	Identify existing service areas and opportunities for new or expanded areas	Medium- Long	NYSDEC, NYSEFC, ASRA, NYSDOS, NYCAP, Specific Municipalities? ; County WQCC	NYSEFC (SRF), NYS DEC, NYSDOS
Assess potential funding opportunities for septic system maintenance and replacement	Identify and evaluate potential funding mechanisms for maintenance and remediation of septic systems	Medium- Long	Ausable Municipalities, ASRA, NYSDEC, NYSEFC, NYSDOS, NYSOTN, County WQCC	NYSDEC, NYSEFC, NYSDOS

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Assess the feasibility for flood prevention in ice jam prone areas	Continue to expand upon ACOE study that described ice jamb flooding at locations in the Ausable Valley	Medium	Ausable Municipalities, ASRA, NYSDOS, ACOE	
Prepare Geomorphic Restoration Plans	Implement Streambank restortion in highest priority areas as indicated by findings from the geomorphic assessments.	Short-Medium	Ausable Watershed Municipalities, ASRA, NYSDEC, Trout Unlimited, NYSDOS	NYSDOS, NYSDEC
<b>Education and Outreach</b>	Educate watershed citizens and users: - School children, - local gov. officials, - town and county DPW's, - recreationalists.			
Develop General Watershed Education Materials and programs	Related to land use, forestry, agriculture, pesticides, herbicides, fertilizers, water quality, waste management, etc.	Short	Ausable Municipalities, ASRA, NYSDOS, LCBP	NYSDOS, NYSDEC
Facilitate training programs related to Onsite Waste Water Treatment Systems	Geared towards local officials, landowners, and installers on fundamentals, installation, maintenance, and inspections. Utilize the Onsite Wastewater Treatment Training Network.	Medium- Long	Ausable Municipalities, ASRA, NYSDOS, NYSDEC, NYSOTN, County SWCD, Coutrny WQCC	NYSDEC, NYSOTN, NYSDOS

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Develop educational materials on floodplain management, including wetlands and riparian areas	Develop educational material for homeowners and local government decision makers	Short	Ausable Municipalities, ASRA, NYSDOS	NYSDOS, NYSDEC, LCBP
Prepare educational material related to riparian buffers	Geared towards landowners	Short	Ausable Watershed Municipalities, NYSDOS, ASRA, Trout Unlimited, local schools,	NYSDOS, NYSDEC, LCBP?,
Facilitate education programs related to timber harvesting	Develop and distribute education and outreach to loggers on nonpoint source pollution and best management practices	Short	Ausable Watershed Municipalities, ASRA, NYSDAM, County SWCD, individual farms/farm business	NYSDAM, County SWCD
Prepare education materials related to Invasive Species	Geared toward homeowners and boat owners. Evaluate potential locations and find funding for boat washing stations	Short	Ausable Municipalities, ASRA, NYSDOS, NYSDEC, County SWCD, NRCS, Trout Unlimited, LCBP, APIPP	NYSDEC, NYSDOS, National Fish and Wildlife Foundation
Facilitate training on Best Management Practices for Public Works Departments AND ensure that DOT follows state mandated BMP's	Including Salt Storage, Road De-icing, road standards, ditch remediation, hydroseeding, <u>stormwater infrastructure</u> etc..	Medium	Ausable Watershed Municipalities, ASRA, NYSDOS, Town/County DPW, Trout Unlimited, County WQCC	NYSDOS, NYSDEC

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Continue and further develop Annual River Clean-up Day	Continue and expand clean-up by adding programs that educate the public about trash/pollutants in the river	Short	Ausable Municipalities, ASRA	Municipalities

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