



USDA National Facilitation Project On-Line Library **Data Field Review**

The USDA Water Outreach Education project will provide natural resource and outreach professionals with access to information about best education practices (BEPs), water education resources, and water outreach case studies. Each state will be asked to help build the water education database by listing quality resources. Resources may also be provided by various regional and national projects, such as the national facilitation projects: Volunteer Water Monitoring, Nonpoint Source Education for Municipal Officials, and Pollution Prevention Assessment.

To build the database structure, the Water Outreach Project consulted with knowledge management experts, interviewed key stakeholders, and compiled information from US Clean and Safe Drinking Water goals and activities as well as several other national water management activities. **While we have engaged in a comprehensive effort to identify data base categories that are relevant, use familiar terms, and are easily searchable, the effort needs testing and review. We would appreciate your comments.**

Below is a limited listing of the type of information that will be requested about each material. A sample on-line form will be available in the near future. We need your review of the **target audience** and **water topic** lists.

- **Target audience, pages 3-5.** Does the general audience list cover most groups? Do the examples help clarify? What is missing? Are there alternative terms to describe a particular audience?
- **Water topics, pages 6-14.** Regional water quality groups selected topics. Do the subtopic lists add appropriate details about the topic? Do the examples help clarify? What is missing? Are there alternative terms to express a particular topic?

Please write your comments directly on the data list. Return to Elaine Andrews or Kate Reilly at the conference or mail by **February 2nd** to Water Outreach Project, UWEX-Environmental Resources Center, 1545 Observatory Dr., 210 Hiram Smith Hall, Madison, WI 53706.

For information about the project see our temporary web site, www.uwex.edu/erc/waterbeps.

Data Entry Fields

This USDA sponsored web site library is your opportunity to show case Extension resources and provide access for water outreach and natural resource professionals. An on-line data entry form will consist of entry boxes, check boxes, and popup boxes with examples.

What is the resource?

Select: case study, CD, distance learning opportunity, event, fact sheet/bulletin, images, poster, PowerPoint presentation, print materials, public service announcement, research report, tool kit, video, Web site.

Title

Author (if applicable)

Fee (if applicable)

Instructor (if applicable)

Date (if applicable)

Registration information (if applicable)

Location (if applicable)

URL (preferred), or PDF, Word, or PowerPoint file

Keyword(s)

Abstract (up to 50 words)

Contact information

Geographical emphasis

Select: national, or regional, by US EPA region

Ecosystem emphasis (if applicable)

Select: coastal wetlands, ephemeral systems (intermittent), estuaries, forests, lakes, multiple ecosystems, oceans, ponds, rangeland, riparian, rivers, shoreland, streams, uplands, watersheds

Educational purpose of resource or material

Select: information resource (one way), communication resource (two way), education resource (formalized learning process), capacity building (enhance group or community skills).

!!Target audience

We need your review of target audience check boxes and popup lists of examples.

!!Water topics

We need your review of water topic check boxes and popup lists of examples.

TARGET AUDIENCE, draft:

Your material or program has been designed for one or more target audiences. The on-line data entry form will ask you to identify which audience(s). Does this draft audience list cover most groups? Do the examples help clarify? What is missing? Are there alternative terms to describe a particular audience? **Please write your comments directly on the data list.**

Target audience (check box)	Examples (pop up list)
Adults	All adult audiences from a - z
Youth	K-12 4-H Children Children's summer camps Youth groups
Agriculture	National Association of State Departments of Agriculture (NASDA) Agriculture community Farmers Ranchers
Agriculture-related businesses	Agricultural business retailers Cattlemen's groups Commodity groups Co-ops Crop groups Dairy groups Livestock groups Non-producers Poultry groups Producers Vendor
Community organizations	Communities Civic groups Faith-based organizations Neighborhood organizations Service clubs and lodges (Kiwanis, Rotary, Moose, Elk)
Educators	Adult educators Environmental educators Extension Facilitators Outreach educators Schools Teachers Volunteers Youth educators
Households	Families

Target audience (check box)	Examples (pop up list)
	Homeowners
	General public
	Public
	Renters
	Residents
	Water service customers
Industrial water users	Industry(ies)
	Manufacturers associations
	Power plants
	Small industry(ies)
	Water service customers
Landowners	Commercial property owner(s)
	Government property owner(s)
	Private property owner(s)
Media	Cable
	Newspaper
	Radio
	TV
Natural resource professionals	Agency professionals
	Coordinator
	Environmental specialist
	Extension
	Manager Faculty
	Resource manager
	Soil and water conservation districts
	Water managers
	Watershed coordinator(s)
Policy makers	Advisory boards
	Agencies
	Agency administrators
	Agency partners
	Agency personnel
	Agency professionals in water quality field
	Conservation districts
	Decision makers
	Elected public officials
	Federal agencies
	Local decision makers
	Local government agencies
	Local governments
	Local planning commissions
	Municipal officials
	Municipal staff
	Regulatory agency
	Soil and water conservation districts
	State agencies
	Steering committees

Target audience (check box)	Examples (pop up list)
	USDA/NRCS advisors
	Utilities
	Watershed councils
Private sector	Businesses
	Chambers of commerce
	Construction
	Developers
	Homebuilder(s)
	Homebuilder(s) associations
	Real estate professionals
	Small business
	Small business owners
	Utilities
	Water service businesses
	Water service customers
Recreational water users	Anglers
	Bathers
	Boaters
	Divers
	Snorklers
	Swimmers
Special interest groups	Fishing clubs
	Hunting clubs
	Land conservancies and trusts
	Service clubs and lodges (Kiwanis, Rotary, Moose, Elk)
Specific ethnic/cultural group(s):	
African American	
Asian	Hmong
Latino	Hispanic
Minorities	
Native American	Bureau of Indian Affairs
	Native American college
	Native American community
	Native American groups
	Tribal
	Tribal authority
Water, watershed, and riverway groups	Conservation NGOs
	Conservation organizations
	Environmental NGOs
	Environmental organizations
	Lake associations
	Master watershed group(s)
	Watershed group leaders
	Watershed organizations

WATER TOPICS, draft:

Your material or program was designed to address one or more water topics. The on-line data entry form will ask you to identify which topic(s)? Extension regional water quality groups selected the water topics and some subtopics. We've added subtopics as needed. Do the subtopic lists add appropriate details about the topic? Do the examples help clarify? What is missing? Are there alternative terms to express a particular topic? **Please write your comments directly on the data list.**

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)	
Animal waste management	Manure management	Alternative manure management Application Alternative manure research Crediting Handling Loading Manure management planning Storage	
	Manure management policy – AFO/CAFO	Animal Feeding Operations (AFO) Concentrated Animal Feeding Operations (CAFO) Feeding operations Permit requirements Unified National Animal Feeding Operation	
	Pathogens		
	Waste management (non-animal)	Handling of bio-solids Sludge application Treatment programs	
	Conservation, agricultural water management	Community focus	Agricultural pollution Conservation programs Municipal consumption
		Basin transfer	Cross-basin Inter-basin
		Drought responses	
		Groundwater table monitoring	Water table
		Management and drainage	Routing
		Salinity	
		Use-related issues	Agricultural processing Animal production Irrigation

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)
		Livestock water contamination
		Sediment control
		Soil conservation
Drinking water and human health	Community water supplies	Algal bloom
		Community wellhead protection (groundwater focus)
		Consumer Confidence Report (CCR)
		Domestic water use
		Drinking water contamination
		Drinking water quality
		Home drinking water quality
		Local drinking water information
		Microbiological standards
		Monitoring protocols
		Monitoring standards
		Municipal water treatment
		Public drinking water systems
		Source water assessments
		Source water protection
		Toxic pollutants
		Underground injection control program
		Water conservation
		Water testing
		Water treatment
		Well testing
		Well treatment
		Wellhead protection
	Hazardous substances	Cryptosporidium
		Dry cleaning pollutants
		Endocrine disrupter
		Household hazardous waste
		Industrial pollutants
		Petroleum pollutants
		Pharmaceuticals
		Septic system management
		Shellfish closures
		Toxic pollutants
	Monitoring groundwater	Leaky underground storage tanks
		Septic system management
		Water testing
	Pathogens and human health	Advisories
		Analytical test methods
		Beach closures
		Beach Watch
		Contaminated sediments
		Contamination
		Cryptosporidium

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)
		Drinking water contamination
		Drinking water standards
		Effluent guidelines
		Endocrine disrupter
		Epidemiology
		Fish and wildlife consumption advisories
		Fishing restrictions
		Health advisories
		Health systems
		Internet watershed health system
		Maximum contaminant levels (MCLs)
		Microbiological standards
		Onsite wastewater treatment
		Septic system management
		Shellfish closures
		Shellfish protection
		Water quality criteria
		Water quality models
		Water quality standards
	Private water supplies	Cistern care management
		Domestic water use
		Drinking water contamination
		Drinking water quality
		Hazardous pollutants
		Home drinking water quality
		Microbiological standards
		Private treatment devices
		Private well testing
		Private well treatment
		Toxic pollutants
		Water conservation
		Water testing
		Water treatment
		Well abandonment
		Wellhead protection
Environmental restoration	Buffers	Agricultural land protection
		Buffer acres
		Conservation buffers
		Conservation reserve
		Conservation Reserve Enhancement Program
		Corridor focus
		Easements
		Green space
		NRCS Buffer Initiative
		Stream corridors
		Urban forestry
		Urban stream

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)
	Lake focus	Fish habitat
		Exotic species
		Exotic plants
		Shoreline erosion
	Research on BMPs, issues	Bio-fiber mats
		Environmental restoration BMPs
		Environmental restoration research
		Erosion control
		Guidance on restoration
		Reclamation operations
		Recovery
	Stream focus	Fish habitat
		In-stream work
		Restoration of stream corridors
		Riparian
		Shoreline erosion
		Stream corridors
	Watershed focus	Identification of watershed restoration priorities
		Mine clean-up
		Mine restoration
		Watershed restoration
		Watershed Restoration Action Strategies
		Watershed Restoration Progress Report
	Wetland focus	Army Corps of Engineers restoration
		Coastal wetlands restoration
		Creation of wetlands
		Enhancement of wetlands
		Guidance on restoration of wetlands
		Highway wetlands mitigation
		Protection efforts
		Riparian
		USDA Wetlands planning Wetlands Reserve Program (WRP)
	Wildlife and fisheries	Fish monitoring
Nutrient and pesticide management	BMP use and adoption	590 Standard
		Alternative crops
		Integrated Pest Management (IPM)
		IPM/PAT scouting
		Nutrient management planning
		Nutrient management practices
		Nutrient management on public lands
		Precision agriculture technology
		Soil testing

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)
		Urban nutrient management
		Water table management
	Hypoxia	
	Nutrient management standards	Development of P-index
		N/P modeling
		Numeric criteria for nutrients
		Nutrient input
		Nutrient input and transport estimates
		Nutrient reduction
		P-index
		Policy
		Use of models
	Pesticide management standards and policy	Pesticide applicator training
Pollution assessment and prevention	Agriculture and rural non-farm focus	Agricultural Clean Sweep
		Coal bed methane (CBM)
		Coal mine cleanup
		Coast*A*Syst
		Farm*A*Syst
		Environmental management systems (EMS)
		Hard rock mine cleanup
		Mining effluent
		Mining operations
	Community-scale contamination	Algal bloom
		Anti-degradation guidance for polluted runoff
		Beach closings
		Brown fields
		Community participation
		Fish advisories
		Fish monitoring
		Generators of hazardous waste
		Heavy metals
		Household hazardous waste
		Lead in soils
		Mercury
		Microbiological standards
		Multimedia strategy for mercury
		Multimedia strategy for toxic pollutants
		Nonpoint source pollution
		PCBs
		Point source pollution
		Point source monitoring
		Point source reporting
		Polluted runoff

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)
		Pollution
		Pollution potential
		Sediment
		Septic system management
		Shellfish fishing restrictions
		Very small quantity generators (of hazardous waste), VSQGs
	Home and community	Composting
		Erosion
		Home*A*Syst
		Household hazardous waste
		Lawn and garden
		On-site waste disposal
		Nonpoint source pollution
		Polluted runoff
		Pollution
		Water quantity issues
Watershed management	Community involvement	Citizen involvement and partnerships
		Community decision-making process
		Compliance on watershed basis
		Dam-related issues
		Decision support tools
		Exotic species Education and outreach
		Flood safety and management
		Identification of watershed restoration priorities
		Unified Watershed Assessment
		Water conservation
		Water management
		Water quantity
		Watershed assessment
		Watershed assistance
		Watershed health
		Watershed Indicators
		Watershed planning
		Watershed training
	Ecosystem management	Community profiling
		Decision support tools
		Environmental technology
		Exotic species
		Geographic information systems (GIS)
		Water conservation
		Water management
		Water quantity
		Watershed assessment
		Watershed health
		Watershed Indicators
	Fish and wildlife issues	Aquatic habitat

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)
		Aquatic plant control
		Exotic species
		Fish epidemiology
		Fish monitoring
		Fish survey
		Fishing
		Habitat protection
	Forest health and water quality	Forest buffers
		Forest health assessments
		Forest monitoring
		Forest roads
		Forest water quality
		Forest water quality assessments
	Lakes management	Dam-related issues
		Exotic species
		Flood safety and management
		Recreation
	Land use	Coastal polluted runoff
		Development
		Land use impacts
		Land use planning
		Planning
	Monitoring	Advisories
		GIS remote sensing
		Groundwater monitoring
		Monitoring protocols
		Monitoring standards
		Monitoring water quality
		Septic system management
		Volunteer monitoring Source water assessment
		Water quantity Water conservation
	Rangelands and water quality	Proper Functioning Condition (PFC)
		Rangeland allotment
		Rangeland management
		Riparian Rangeland monitoring
	Rivers management	Dam related issues
		Exotic species
		Flood safety and management
		Recreation
	Total Maximum Daily Load (TMDLs)	BMP development
		Credits
		Credits for smart growth
		Development of TMDLs

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)
		Implementation
		Monitoring specific TMDLs
		TMDLs on Federal lands
	Storm water management	Nonpoint source pollution
		Polluted runoff
		Storm water regulations
		Integrate storm water management and community planning
		Phase II Rules
		Phase II Storm Water Regulations
		Storm water awareness
		Storm water control
		Urban storm water management
	Waste water management	Biosolids
		Clean Water Financing
		Clean Watershed Needs Survey
		Municipal technologies
		National Pollution Discharge Elimination System (NPDES)
		Small communities
		U.S./Mexico border
Water policy and economics	Assistance	Assistance for watersheds
		Assistance for wetlands
		Federal support
		Financial assistance
		Grants
		Guidance
		Incentives
		Indicators
		Program assistance
		Proposals
		State Revolving Fund
		Support
		Technical assistance
		Water Information Network (WIN)
		Watershed Assistance Grants
		Watershed partnership grants
	Conflict issues	Recreation
		State-scale collaboration to resolve conflict
		Conflict resolution
	Economics	National Information Management System (NIMS)
	Policy development	Beach Action Plan
		Clean Air Act (CAA)
		Clean Water Act (CWA)
		Compliance

Water topic (check box)	Water Subtopics (check box)	Examples (pop up list)
		Conservation Reserve Enhancement Program (CREP)
		Enforcement
		Environmental act
		Environmental policy
		Evaluation study
		Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)
		Federal licensing
		Government Performance and Results Act (GPRA)
		Licensing
		Management
		Mitigation
		National environmental policy
		National Environmental Policy Act
		National Watershed Forum
		Partnerships
		Permit review
		Planning
		Priorities
		Protocols
		Regulations
		Reporting
		Resource Conservation and Recovery Act (RCRA)
		Smart growth initiatives
		Standards
		State authority
		Status report
		Strategy
		Trends
		Use of "science/data" in policy development
		Water conservation
		Water law
		Water quality protection
	Pollutant trading	
	Value of water	
	Water transfer	