

2007 – 2011 WOOD COUNTY WORK PLAN

GOAL #1 – REDUCE SEDIMENT DELIVERY TO SURFACE WATERS OF WOOD COUNTY

All high priority activities are highlighted in bold.

Objective: Reduce erosion and sediment delivery from cropland fields.

Actions	Who	When	Estimated Staff Hours	Estimated Staff Costs	Estimated Other Costs	Outcome
Ensure all soil and water conservation plans are written to meet tolerable soil loss rates using RUSLE II.	LCD NRCS	2007-2011	400	\$ 12,000		Develop 750 acres of conservation plus annually.
Promote reduced tillage, cover crops, and prescribed grazing to farmers as a means to reduce erosion.	LCD NRCS UWEX RC&D	2007-2011	200	\$ 6,000		Conduct field demonstrations and write news articles on the benefits of reduced tillage, cover crops, and prescribed grazing.
Monitor all Farmland Preservation Program participants for compliance with Agricultural Performance Standards.	LCD	2007-2011	200	\$ 6,000		Spot-check ten Farmland Preservation Participants annually.
Provide cost-share funds for the installation of best management practices that reduce erosion and sediment delivery.	LCD NRCS	2007-2011	2,000	\$ 60,000	\$125,000	Provide \$25,000 annually for cost-share assistance.
Implement strategy to remove Mill Creek from DNR's 303d Impaired Waters list.	LCD NRCS	2007-2011	1,200	\$ 36,000		Develop 500 acres of conservation plans.
Conduct Transect Survey of cropland to monitor conditions.	LCD NRCS	2007-2011	250	\$ 17,500		Reduce county soil loss by 2011.
Assist landowners in meeting Agricultural Performance Standards for sheet and rill erosion.	LCD	2007-2011	750	\$22,500		Certify ten farmers annually to meet Agricultural Performance Standards.

2007 – 2011 WOOD COUNTY WORK PLAN

Objective: Reduce sediment delivery from non-cropland areas.						
Actions	Who	When	Estimated Staff Hours	Estimated Staff Costs	Estimated Other Costs	Outcome
Support and promote the use of stream buffers through CREP, CRP, WRP, and Central Wisconsin Grassland Initiative Program.	LCD NRCS FSA DNR RC&D	2007-2011	300	\$ 9,000		Install an additional 750 acres into conserving use programs.
Objective: Administer Wood County Nonmetallic Mining Reclamation Ordinance.						
Assist in the permitting of new nonmetallic mining reclamation operations.	LCD	2007-2011	400	\$ 12,000		Permit two new reclamation operations annually.
Assist mine operators in meeting ordinance regulations.	LCD	2007-2011	1,000	\$30,000		Annually inspect all permitted nonmetallic reclamation mines.
Objective: Reduce sediment from construction sites.						
Educate landowners and contractors regarding stormwater management plans and erosion control practices for construction sites.	LCD UWEX DNR	2007 2009	200	\$ 6,000		Conduct two training sessions for local contractors and landowners.
It is estimated that 6,900 staff hours will be needed to accomplish Goal #1 at a projected cost of \$217,000 for staff salaries and fringes and an additional \$125,000 for cost share assistance.						

2007 – 2011 WOOD COUNTY WORK PLAN

GOAL #2 – REDUCE ANIMAL WASTE AND NUTRIENT DELIVERY TO SURFACE WATERS OF WOOD COUNTY
All high priority activities are highlighted in bold.

Objective: Increase the number of cropland acres that have a nutrient management plan.

Actions	Who	When	Estimated Staff Hours	Estimated Staff Costs	Estimated Other Costs	Outcome
Continue to require all permitted waste storage facilities submit an approved nutrient management plan annually.	LCD	2007-2011	250	\$ 7,500		Review and approve three nutrient management plans annually.
Continue to require that all permitted facilities maintain and implement a soil and water conservation plan that meets tolerable soil loss levels.	LCD NRCS	2007-2011	500	\$ 15,000		Review and approve ten soil and water conservation plans annually.
Encourage farmers to use EQIP funds or other available cost share programs for plan preparation.	NRCS LCD UWEX MSTC	2007-2011	800	\$ 24,000		Review and approve ten nutrient management plans annually.

Objective: Reduce runoff of winter spread manure.

Encourage long-term manure storage as a means to eliminate land spreading during snow covered and frozen ground conditions.	LCD	2007-2011	3,750	\$112,500	\$875,000	Install five long term manure storage facilities annually.
Promote the use of anaerobic digesters.	LCD	2007-2011	500	\$ 15,000		Assist interested farmers in implementation of digester systems.

Objective: Administer County Animal Waste Storage Ordinance.

2007 – 2011 WOOD COUNTY WORK PLAN

Actions	Who	When	Estimated Staff Hours	Estimated Staff Costs	Estimated Other Costs	Outcome
Assist in the permitting of new, altered, and closed manure storage systems.	LCD	2007-2011	1,000	\$ 30,000		Permit three new manure storage facilities and one closed facility annually.
Assist farmers in meeting the Agricultural Performance Standards and Prohibitions for manure storage facilities.	LCD	2007-2011	750	\$ 22,500		Certify five farmers with Agricultural Performance Standards and Prohibitions.
Objective: Reduce runoff from barnyards and feedlots.						
Implement strategy to remove Mill Creek from DNR's 303d impaired waters list.	LCD NRCS DNR	2007-2011	1,000	\$ 30,000	\$100,000	Install five barnyard runoff control systems in Mill Creek Watershed.
Provide cost-share assistance to farmers that install best management practices that reduce nutrient loading to streams.	LCD NRCS	2007-2011	2,500	\$ 75,000	\$150,000	Provide \$30,000 annually in cost-share.
Objective: Promote proper well abandonment to reduce runoff to groundwater.						
Provide cost-share assistance to landowners that properly abandon wells that reduce nutrient runoff to groundwater.	LCD	2007-2011	100	\$ 3,000	\$2,500	Abandoned one well annually.
Educate and inform landowners on how to properly abandon a well.	LCD	2007-2011	200	\$ 6,000		Provide information on well abandonment to two landowners annually.
It is estimated that 11,350 staff hours will be needed to accomplish Goal #2 at a projected cost of \$340,000 for staff salaries and fringes and an additional \$1,127,000 for cost share assistance.						

2007 – 2011 WOOD COUNTY WORK PLAN

GOAL #3 – REDUCE CROP DAMAGE CAUSED BY WILDLIFE IN WOOD COUNTY
All high priority activities are highlighted in bold.

Objective: Administer Wildlife Damage Abatement and Claims Program.

Actions	Who	When	Estimated Staff Hours	Estimated Staff Costs	Estimated Other Costs	Outcome
Assist farmers in implementing abatement measures to reduce damage.	LCD	2007-2011	5,250	\$157,500	\$400,000	Implement abatement measures on 15 farms annually.
Educate farmers on program eligibility and requirements.	LCD UWEX	2007-2011	80	\$ 2,400		Write two newsletter articles annually.

It is estimated that 5,300 staff hours will be needed to accomplish Goal #3 at a projected cost of \$159,900 for staff salaries and fringes and an additional \$400,00 for cost share assistance.

GOAL #4 – PROTECT AND DEVELOP WETLANDS AND UPLANDS FOR WILDLIFE HABITAT IN WOOD COUNTY
All high priority activities are highlighted in bold.

Objective: Increase and protect wetlands and wildlife habitat.

Promote programs available to landowners to protect and develop wetlands and wildlife habitat.	LCD NRCS	2007-2011	80	\$ 2,400		Write two newsletter articles annually.
Assist schools with invasive plants projects.	LCD	2007-2011	200	\$ 6,000		Assist one school with purple loosestrife bio-control project annually.
Educate county residents of invasive plants.	LCD UWEX	2007-2011	100	\$ 3,000		Write two newsletter articles annually.

2007 – 2011 WOOD COUNTY WORK PLAN

Actions	Who	When	Estimated Staff Hours	Estimated Staff Costs	Estimated Other Costs	Outcome
Provide cost-share funds for the installation of practices that protect and develop wetlands and wildlife habitat.	NRCS	2007-2011	400	\$ 12,000	\$50,000	Provide \$10,000 annually for cost share assistance.
It is estimated that 780 staff hours will be needed to accomplish Goal #4 at a projected cost of \$23,400 for staff salaries and fringes and an additional \$50,000 for cost share assistance.						
GOAL #5 – INCREASE EFFORTS TO INVENTORY THE WATER RESOURCES OF WOOD COUNTY All high priority activities are highlighted in bold.						
Objective: Increase water quality monitoring of Wood County streams.						
Petition the WDNR to increase the number and frequency of stream monitoring sites in Wood County.	LCD	2007-2011	300	\$ 9,000		Increase the number of monitoring sites in Wood County watersheds.
Continue to monitor water quality in the Mill Creek Watershed.	LCD DNR	2007-2011	200	\$ 6,000		Obtain data on water quality of Mill Creek.
Objective: Increase water quality monitoring of groundwater resources in Wood County.						
Obtain grants to conduct a new countywide groundwater quality study for Wood County.	LCD	2009-2011	600	\$ 18,000		Conduct a groundwater quality study of Wood County.
It is estimated that 1,100 staff hours will be needed to accomplish Goal #5 at a projected cost of \$33,000 for staff salaries and fringes.						

2007 – 2011 WOOD COUNTY WORK PLAN

GOAL #6 – MINIMIZE THE ADVERSE EFFECTS OF URBAN SPRAWL AND LAND FRAGMENTATION IN RURAL WOOD COUNTY

All high priority activities are highlighted in bold.

Objective: Maintain prime farmland and reduce housing development in rural areas.

Actions	Who	When	Estimated Staff Hours	Estimated Staff Costs	Estimated Other Costs	Outcome
Educate and inform farmers on Farmland Preservation Program eligibility, requirements, and benefits.	LCD UWEX	2007-2011	100	\$ 3,000		Write one newsletter article annually and distribute brochures.
Encourage and assist farmers to participate in government conservation programs that maintain the rural landscape.	LCD NRCS	2007-2011	100	\$ 3,000		Write one newsletter article annually and distribute brochures.
Encourage countywide land use planning.	P&Z LCD	2007	40	\$ 1,200		Provide township officials and P&Z Department with results from Natural Resources Planning Survey.
Support and promote the use of biofuels in Wood County.	LCD UWEX	2007-2011	120	\$ 3,600		Assist in the planning and construction of any proposed ethanol plant.
Promote land trusts and transfer of development rights to maintain the rural landscape.	LCD UWEX	2007-2011	80	\$ 2,400		Write one newsletter article annually and distribute brochures.

It is estimated that 440 staff hours will be needed to accomplish Goal #6 at a projected cost of \$13,200 for staff salaries and fringes.

2007 – 2011 WOOD COUNTY WORK PLAN

Goal #7 – IMPROVE AIR QUALITY IN WOOD COUNTY

All high priority activities are highlighted in bold.

Objective: Reduce wind erosion from cropland.

Actions	Who	When	Estimated Staff Hours	Estimated Staff Costs	Estimated Other Costs	Outcome
Provide cost-share to farmers that install field windbreaks that reduce wind erosion.	LCD NRCS	2007-2011	200	\$ 6,000	\$ 5,000	Provide cost-share for one field windbreak annually.

Objective: Increase awareness of air quality in Wood County.

Inform landowners and citizens regarding concerns, issues, and solutions of air quality in Wood County.	Health Dept.	2007-2011	120	\$ 3,600		Write one newsletter article annually.
Inform the Wisconsin Department of Natural Resources of results and comments from Natural Resources Planning Survey.	LCD	2007	40	\$ 1,200		Provide a copy of Natural Resources Planning survey to WDNR.

It is estimated that 360 staff hours will be needed to accomplish Goal #7 at a projected cost of \$10,800 for staff salaries and fringes and an additional \$5,000 for cost share assistance.