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2010

Upper Peninsula
Resource Conservation & Development Council
Annual Plan of Work

Robert Larson, Council Chairman

Date

Garry Lee, State Conservationist

Date

The Upper Peninsula RC&D Council verifies that this FY 2010 Plan addresses the Chief's priorities.

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VISION

The Upper Peninsula Resource Conservation & Development Council will promote the conservation of the natural resources of the Upper Peninsula for the benefit of its current and future residents.

The Council will strive for a balance between the management of natural resources to protect the environment, and the implementation of economic development activities in order to sustain the economy of the region.

MISSION

To foster partnerships among diverse stakeholders that support a healthy environment and economy for the Upper Peninsula.

Upper Peninsula Resource Conservation & Development Council – Annual Plan of Work 2010

LAND MANAGEMENT ELEMENT

Sub-Element: Promote Alternative Fuels

Goal A: Promote the development of 2 alternative forms of energy by 2012.

Objective A1: Continue to establish partnerships that will expand the use of alternative forms of energy by 2012.

Strategies:	Start –End Date	Responsible Person	Accomplishments/Progress
A1a. Provide cost-share funding for two engineering pre-feasibility studies for the two clusters identified during BURN-UP Phase II by spring of 2010.	1/10 - 03/2010	Rutkowski	
A1b. Investigate possible funding sources for schools, units of government, and others' implementation of woody biomass systems for heat by 2010.	1/10 - 12/10	Howlett	
A1c. Explore additional funding options for a detailed engineering study as a follow-up to the pre-feasibility study currently underway for the Manistique cluster.	1/10 - 10/2010	Andersen/ Shy	
A1d. Maintain the web-based clearinghouse and networking site during 2010.	1/10 - 10/2010	Rutkowski/ Middleton	
A1e. Investigate grants to continue to promote the use of woody biomass to schools and units of government by October 2010.	1/10 - 10/2010	Howlett/ Rutkowski/Shy	
A1f. Continue to identify locations for clustering small-scale wood-energy facilities in order to more efficiently utilize the technology by 2010.	1/10 - 12/10	Howlett	
A1g. Work with the Dickinson CD and the Chippewa/ E. Mackinac CD to assist farmers in growing energy crops by 2012.	1/10-12/2010	Shy/King Timmer Hruska	

LAND MANAGEMENT ELEMENT	Sub-Element: Protect and Improve Fish and Wildlife Habitats		
Goal B: Assist two sponsors yearly in their efforts to protect and/or improve fish and wildlife habitat.	Objective B1: Protect or improve at least four stream sites and at least 200 acres of wildlife habitat by 2012.		
Strategies:	Start-End Date	Responsible Person	Accomplishments/Progress
B1a. Work with the Gogebic Conservation District to fund the Black River-Narrows Creek Habitat Improvement Project by 2010.	1/2010 - 10/2010	Shy/Maki Harmon	
B1b. Assist the HKCD to complete the stream restoration and habitat improvement at the Cliff Mine Site by 2010.	1/2010 - 10/2010	Shy Nicholas	
B1c. Assist the City of Gladstone to complete the habitat improvements of 20 acres at the Gladstone Marsh Outdoor Education Project by 2010.	1/2010 - 10/2010	Shy Tauzer Haulotte	
B1d. Assist the Village of L'Anse to find funding for the improvements along the Falls River by 2010.	1/2010-10/2010	Shy, Marshall	

LAND MANAGEMENT ELEMENT	Sub-Element: Forest Management Practices		
Goal C: Promote the adoption of forest best management practices (BMPs) by 2012.	Objective C1: Assist sponsors to find resources to provide technical assistance to forest landowners by 2012.		
Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
C1a. Work with NRCS and the Marquette CD to promote and market Farm Bill programs for wildlife and forestry during spring 2010.	1/10 - 4/2010	Shy/Leow Gagliardo	
C1b. Work with Marquette and Alger CDs to Find funds for the Forest Landowners Assistance Program for the Central UP by 2010.	1/10-12/2010	Shy/Leow Grout	

LAND MANAGEMENT ELEMENT**Sub-Element:** Invasive Species Control/Management**Goal D:** Promote the re-establishment of native species on at least 50 acres in the region by 2012.**Objective D1:** Encourage the control/management of at least three invasive species across multi-jurisdictional boundaries by 2012.

Strategies:	Start – End Date	Responsible Person	Accomplishments/Progress
D1a. Assist the Chippewa/E. Mackinac CD and the Luce/W. Mackinac CD to create a CWMA by 2010.	1/2010 – 10/2010	Shy/Dusty King	
D1b. Assist at least two tribes in the U.P. in their efforts at managing invasive species by 2010.	1/2010 - 12/2010	Shy/Warner/ Bosak	
D1c. Assist Iron Co. Parks and Recreation Committee to install Pentoga Park Boat Wash by 2010.	1/2010 – 12/2010	Shy/Black	

LAND MANAGEMENT ELEMENT**Sub-Element:** Energy Conservation/Energy Efficiency**Goal E:** At least four communities in the U.P. will implement energy conservation/energy efficiency systems by 2011.**Objective E1:** Develop information materials to help local communities save money, increase national security, and improve the environment by 2011.

Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
E1a. Assist the Iron Conservation District to increase recycling options for county residents by 2010.	1/2010 - 12/2010	Shy Dalpra	
E1b. Assist CEMCD to continue planting trees for Operation Windbreak during 2010.	1/2010 – 5/2010	Shy King	

WATER MANAGEMENT ELEMENT	Sub-Element: Groundwater Protection		
Goal F: Protect the water resource base by implementing at least two water quality programs by 2012.	Objective F: Assist local communities in the region to install conservation systems by 2012.		
Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
F1a. Work w/MDEQ on groundwater issues surrounding well-drilling by 2010.	3/2010 - 12/2010	Shy Larson	

WATER MANAGEMENT ELEMENT	Sub-Element: Watershed Planning		
Goal G: Improve water quality in the UP by completing plans on at least 5 watersheds by 2012.	Objective G1: Work with Conservation Districts to identify watersheds in need of planning assistance by 2012.		
Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
G1a. Assist Alger CD and other interested CDs to aggregate their funding proposals through GLRI by 2010.	1/10 – 4/2010	Shy Coyne	
G1b. Assist the Menominee River Watershed with their watershed assessment by 2010.	1/10 – 12/2010	Shy Hruska	

WATER MANAGEMENT ELEMENT**Sub-Element:** Wetland Protection and Restoration**Goal H:** Improve water quality by installing practices to protect and restore 200 acres of wetlands by 2012.**Objective H1:** Work with local sponsors to complete six wetland protection projects across the U.P. by 2012.

Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
H1a. Assist sponsors to complete the Gladstone Marsh Outdoor Classroom project by 2012.	1/2010 - 12/2012	Shy, Haulotte	
H1b. Assist local sponsors with the Champion Twp Restored Wetlands and Recreation Area project by 2011.	1/2010 - 12/2011	Shy, Leow Bastone	
H1c. Develop funding proposal to protect coastal wetlands on Black Creek/Hills Creek Mine Site by 2010.	1/2010 - 12/2010	Shy Eshbach	
H1d. Develop funding proposal to protect coastal wetlands on Chassell/Hamar Creek Flood Prevention and Habitat Restoration by 2010.	1/2010 - 12/2010	Shy Petersen	

COMMUNITY DEVELOPMENT ELEMENT**Sub-Element:** Forest Economy/ Development of Resource-Based Industries**Goal I:** Facilitate the development of an active and commercially viable woody biomass industry in the Upper Peninsula by 2012.**Objective I1:** Identify additional efforts of partner agencies, local governments and others needed to expand the use of woody biomass as a low-cost fuel for schools and other institutions by 2009.

Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
I1a. Seek funds to continue the Biomass Utilization and Restoration Network in the Upper Peninsula (BURN-UP) beyond 2009.	1/10 - 10/2010	Shy Howlett	.

COMMUNITY DEVELOPMENT ELEMENT Sub-Element: Green Space/Access/Develop Trails

Goal J: Provide additional opportunities for residents and visitors to the U.P. by 2012.

Objective J1: Assist sponsors in the planning & development of networks of motorized and non-motorized trails which will expand recreational opportunities by 2012.

Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
J1a. Assist sponsors in Newberry in the development of the TACC by 2011.	1/10-12/11	Shy Ronquist	
J1b. Assist the Bay Mills Indian Community to develop the Superior Shore Trail by 2011.	1/10- 12/11	Shy Schwiderson	

COMMUNITY DEVELOPMENT ELEMENT Sub-Element: Outreach

Goal K. Increase stakeholder awareness of UP RC&D Council.

Objective K1: Provide timely communications throughout the year on UP RC&D projects and activities.

Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
K1a. Publish quarterly newsletter.	1/10- 12/10	Rutkowski, Middleton	
K1b. Maintain and update Council website.	1/10 - 12/10	Rutkowski, Middleton	
K1c. Presence at County Commission meetings and CD meetings when requested.	1/10 - 12/10	Shy Council	

COMMUNITY DEVELOPMENT ELEMENT **Sub-Element:** Organizational Capacity

Goal L. Review/modify current Council structure to maximize effectiveness. **Objective L1:** Improve the organizational capacity of the UP RC&D by 2010 in order to deliver efficient and effective programs.

Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
L1a. Pursue board member educational opportunities at state, regional & national mtgs.	2/10 - 10/10	Council Members	
L1b. Continue evolution of Executive Assistant position.	1/10 - 12/10		
L1c. Pursue Circle of Diamonds designation.	1/10 – 12/10	Rutkowski	

LAND CONSERVATION ELEMENT **Sub-Element:** Erosion Control/Sedimentation/Mined Land Reclamation

Goal M: Reduce erosion and sedimentation by installing erosion control systems on 300 acres of land by 2012. **Objective M1:** Install at least five conservation systems to protect the land base in the U.P. by 2012.

Strategies:	Start - End Date	Responsible Person	Accomplishments/Progress
M1a. Assist sponsor with finding funds to implement erosion control at Little Girl’s Point in Gogebic County by 2010.	01/10 - 12/10	Shy Maki	
M1b. Assist TNC in finding funds to install Road/stream crossings in the Two-Hearted River Watershed by 2010.	01/10 - 12/10	Shy Carlson	
M1c. Assist the Village of Garden to address the problem of flooding and erosion control in the Garden Creek Watershed by 2011.	01/10 -12/10	Shy Tauzer	
M1d. Assist Burt Township in finding funds for the Grand Marais Harbor breakwall by 2012.	01/10 – 12/10	Shy Hubbard	

Upper Peninsula Resource Conservation & Development Council - FY 2010 Meeting Dates

<u>Date</u>	<u>Location</u>
February 12	Marquette – USDA Service Center
April 9	Teleconference
June 11	Marquette – USDA Service Center
August 13	Teleconference
October 15	Marquette – USDA Service Center
December 10	Teleconference