

Pollution Prevention Project Report for 2004-2005
Montana Pollution Prevention Program - Montana State University Extension Service

For Region VIII Pollution Prevention Roundtable
 September 8-10, 2004 - Denver, CO

	Partners	Description	Products	Barriers/Challenges	Opportunities
Current Projects					
STAR Program	College of Technology - Billings	STAR training of students in vocational program. Training of retail collision care operations.	Training Program with instructional and student materials	hands-on program is equipment intense and techniques require high student/trainer ratio	most collision care shops are not using STAR principles - training opportunities exist statewide.
Montana Materials Exchange	Statewide	on-line material re-use listing program - www.mme.org	on-line system, MME brochure and display	promotion of MME statewide	business, industry, schools and ag waste streams statewide consist of re-usable materials that can be listed on MME
Computer Recycling	Schools, Extension Offices, computer retails	on-line listing and description of potential sources to recycle/reuse computers	on-line system	sources for reuse and recycling change often	most computers are currently being discarded rather than upgraded or recycled
P2 in the Restaurant Industry	MT ServeSafe Training and Certification Program	in conjunction with the required State ServeSafe (for all food service operators) P2 related info is provided	P2 food service industry materials (under development)	ServeSafe trainers need to understand P2 principles and opportunities	ServeSafe is required thus provides excellent opportunity for P2 training

MTP2 - page 2	Partners	Description	Products	Barriers/Challenges	Opportunities
Electric Vehicle Retrofit Project	Montana Transportation Center and MSU Technology Education Program, MSU Facilities Services	Testing and Demo project of converted gas to electric and solar powered service vehicle	test results of vehicle conversion	cost and expertise to make vehicle conversions	consumer interest and high cost of conventional fuel
EcoStar Builder	Montana Building Industry Association	recognition of home builders implementing resource efficient materials and techniques	recognition criteria	EcoStar is a volunteer program which depends on the building industry to nominate potential recipients	with the growth of green construction and EnergyStar training and exposure more builders will be building resource efficient homes
EcoStar Business	Businesses Statewide	recognition of businesses implementing and promoting P2	recognition criteria	EcoStar is a volunteer program which depends on trade association to nominate potential recipients	many businesses are implementing P2 therefore merit recognition
Landfarm Plastics Research Project	MSU Soil Science Department	research project to determine moisture retention, thermal benefit and other attributes of shredded PETE and HDPE plastic in soils	research to be completed fall of 2004	with exception of a few locations, plastic containers are landfilled	landfarming of shredded plastics pose potential benefits for arid dryland farming
Lewis & Clark P2 Youth Program	Schools, Museums, Bookstores, Interruptive Centers Statewide	P2 principles taught through comparison of methods and practices used by Lewis and Clark	Lewis and Clark collector cards - 18 in series	Getting cards in the hands of teachers and retail outlets	Bicentennial celebration of Lewis and Clark Expedition

MTP2 - page 3	Partners	Description	Products	Barriers/Challenges	Opportunities
P2 & Homeland Security	MT Homeland Security Taskforce	P2 info. provided to businesses and ag. producers	info to be placed on the website www.montanahelp.org	promotion of info to businesses and ag community	need for info expressed from businesses
P2U (University)	MT Board of Regents	opportunity to provide P2 assessment and P2 information to all MT higher education campuses	website access to campuses dealing with P2	campuses contain many small businesses - getting access to all departments is difficult	P2 information exists for higher education services and facilities
mercury thermostat recovery program	MT Low-Income Weatherization Program	Mercury thermostats collected and replaced with non-mercury programmable thermostats	thermostat recovery kits for HVAC contractors and source for mercury	sustainable funds to provide additional kits and programmable thermostats,	MT low-income weatherization program retrofits 1800 homes per year
MT Green Parks Initiative	MT Parks & Rec. (42 State Parks) & MT Parks Association	Program to provide P2 assessment and info for state, city, county parks	workshops and reference guide	quality access to state officials	work done with national parks demonstrate many P2 opportunities for smaller-scale parks
EnergyStar Verifier	National Center for Appropriate Technology	Training for those interested in rating EnergyStar Homes	Training program with reference manuals	lack of incentives for builders to construct EnergyStar homes	
Consumer P2 - Public Kiosk	Extension Offices and Public Libraries	Touch-pad interactive kiosk for user to determine home environmental risk of 7 factors	Kiosk capable of printing out P2 factsheets dealing with 7 environmental factors	cost of kiosk limits statewide use	kiosk software can interface with website

Planned Projects (P2 and Related [Recycling]) - Starting October 2005, *those in partnership with Peaks Center.

MTP2 - page 4	Partners	Description	Products	Barriers/Challenges	Opportunities
Tribal P2 Leadership Consortium	MSU Native Studies program and 7 MT reservations	Consortium of 7 MT tribes to define long-term P2 interests and needs for potential funding and strategic planning	P2 strategic and funding plan for each reservation	P2 is generally not a consideration of tribes planning	funding opportunities exist for tribes - they need to be aware of the opportunities, their issues and how to apply for funds
P2 Winery*	P2Rx Centers	explore P2 information dealing with winery industry	review of literature will result	need for P2 topic hub on this topic	
Household Battery Recovery/Recycling Program	Extension Offices and Co. Health Departments	Pilot program to explore sustainable cost and feasibility of statewide battery collection program	protocol for implementing household battery recycling program	funds for statewide program - no recycling protocol for MT	communities have expressed great interest in this program
P2 Pays Publication*	PPRC	development of regional publication highlighting P2 successes	regional publication highlighting P2 successes	gathering casestudy info each state in EPA Region State	publication will be used for P2 regional marketing
MT DEQ Recycling Market Study	MT DEQ	Study conducted by DEQ to develop recycling rates and statistics	MT recycling profile	study design to obtain accurate recycling information	MT will have a comprehensive recycling profile