

**MDEQ-LHED Pollution Prevention Partnership  
 Workplan Goals and Objectives  
 Revision 2  
 Status as of April 26, 1999**

<b>Short Term Goals/Activities</b>						
	<b>Ref</b>	<b>Category</b>	<b>Activity</b>	<b>Responsible Partner</b>	<b>Status</b>	<b>Comments</b>
1	1-1	Field Staff	Hire 3 staff	DEQ	Completed	Five staff hired.
2	1-1	LHED Meetings	Hold periodic meetings between field staff and LHEDs	Both	Ongoing	Field staff meet routinely with all the Environmental Health Directors.
3	1-1	Joint Conferences /Meetings	Provide agenda time to DEQ/LHED P2 professionals at meetings and conferences including DEQ inservice, trade association meetings, conferences, workshops, etc.	Both	Ongoing	Connie Selles participated in the EAD inservice. Carrie spoke to the EH Directors at the MALEHA meeting in September. Many EAD staff attended and presented talks at the MEHA Conference in February. Jim Wilson, Ingham LHED, presented at the 1998 MI P2 Roundtable.
4	1-1	Program Development	Include LHED representation in DEQ P2 Strategy and program development.	DEQ	Ongoing	Some LHED staff have been involved in program development and Strategy review.
5	3-4	Networks-Business	Use local networks to ID trade associations, industry groups, environmental groups, willing to sponsor P2 activities or articles.	Both	Underway	Some information on local groups was obtained from surveys.
6	3-4	Networks-Business	Develop in selected areas, a joint DEQ/LHED strategy on a pilot basis to encourage participation in state and local partnerships.	Both		
7	2-2	Networks-Regional	Develop a list of activities that can be undertaken by regional networks.	Both		Hope to develop after DEQ district office/LHED workshops are held.
8	2-2	Networks-Regional	LHED to LHED outreach and education of pollution prevention activities in selected areas.	LHED	?	

9	2-2	Networks-Regional	DEQ/LHED review status of existing regional networks-make recommendations to strengthen and expand.	Both		
10	5-1	P2 Integration	Include LHED staff in DEQ P2 regulatory integration training	DEQ	Ongoing	Field staff have contacted LHEDs in their districts and have invited them to participate in P2 technical training April-June 1999.
11	5-2	P2 Integration	DEQ and LHEDs share info on P2 integration efforts, ideas and progress	Both	Ongoing	Discussed during meetings between DEQ and LHEDs
12	1-1	P2 Inventory	Joint MALPH/DEQ inventory of local P2 activities.	Both	Completed	Surveys sent to LHEDs in November, results tabulated and analyzed.
13	1-1	Partnership Committee	Establish a committee to oversee partnership.	Both	Completed	Meetings held January 27, 1999 and April 29, 1999.
14	2-3	Partnerships-Clearinghouse	Survey DEQ/LHED to develop a list of existing partnerships	Both	Completed	Survey results.
15	3-1	Public Education	Pilot some educational activities with partners for selected LHEDs.	Both	Underway	Macomb County LHED MOU will create partnership with marinas and contain educational component.
16	3-1	Public Education	Develop joint DEQ/LHED P2 Week activities.	Both	Underway	Field staff will work with one LHED in their district on a P2 Week activity in 1999.
17	3-1	Public Education	Publish articles in bulletins, newsletters, etc. profiling programs offered by DEQ/LHEDs, showcasing successes in selected areas.	Both	Underway	Introductory article on partnership published in P2Revue and EAD Bulletin.
18	3-1	Public Education	Develop P2 training/information packet targeted to LHEDs.	DEQ	Completed	Field staff developed packets and distributed to LHEDs.
19	4-4	Technical Assistance-Business	DEQ and LHEDs work to identify a few local business sectors with P2 potential.	Both	Completed	Survey results.
20	4-1	Technical Assistance-LHED	DEQ/LHEDs work together to identify specific activities that selected LHEDs can undertake to promote P2 on a one to one basis.	Both	Underway	Field staff have told LHED staff about EAD programs such as RETAP, and have encouraged the LHEDs to share the information with their regulatory contacts.
21	4-2	Technical Assistance-RETAP	Undertake the Rouge River RETAP program.	DEQ	Underway	

22	4-2	Technical Assistance-RETAP	LHEDs identify and recommend businesses and industrial sectors that could most benefit from RETAP.	LHED	Underway	LHEDs are responsible for marketing RETAP within their jurisdictions.
23	4-3	Technical Assistance-TAPN	Include LHED representatives in the Technical Assistance Providers Network.	Both	Completed	Staff from Wayne, Ingham, Kalamazoo, Washtenaw and Saginaw counties are listed on the TAPN roster.
24	2-4	Training	Invite DEQ/LHED staff to participate in training.	Both	Ongoing	LHED staff have been invited to the P2 Roundtable and WREE events. EAD staff have been invited to some MALEHA, MALPH and MEHA training conferences. Have sought funding from MGLPF and 1% Training Fund to train LHED staff in P2 concepts. LHEDs invited to participate in regulatory integration training, spring 1999.
25	2-4	Training	Develop joint DEQ/LHED list of P2 assistance activities in selected areas.	Both		
<b>Optional Goals/Activities</b>						
26	3-3	Household Haz Waste	Use household haz waste collections as opportunities to educate about P2.	LHEDs	?	
27	1-1	Network List	Develop and maintain a list of DEQ/LHED P2 staff including phone, fax, email and areas of responsibility.	Both	Completed	List of LHED staff compiled from survey results. P2 program staff contact list developed, will be posted on website.
28	3-4	Networks-Business	Identify incentives for participation, such as public recognition.	Both		
29	3-4	Networks-Business	Investigate the possibility of holding local P2 expos.	Both	Underway	P2 expos may be done during P2 Week 1999.
30	2-1	Networks-Internet	Establish an email list of DEQ and LHED P2 professionals identified in the survey/assessment.	DEQ	Completed	
31	2-1	Networks-Internet	Produce a list and brief description of P2 internet sites.	Both	Completed/ Ongoing	List will be linked to DEQ/LHED P2 Partnership homepage.
32	2-1	Networks-Internet	Establish links among DEQ and LHED P2 Internet sites.	Both	Completed/ Ongoing	
33	4-1	Networks-Service Providers	Initiate effort to develop readily accessible info on P2 service providers.	Both	Completed	TAPN website with search engine now on line.

34	3-1	Public Education	Cosponsor workshops and conferences.	Both	Ongoing	Initial meeting to discuss joint workshops was held in December between MALPH and EAD.
35	3-1	Public Education	Identify target audiences for education and develop strategies for reaching them.	Both	Underway	Survey results. Also, field staff have been assigned "specialty areas" to concentrate on that are more aligned with LHED concerns, i.e. food service, illegal dumping, septage. Several fact sheets are near completion on marina P2, boater P2 and food service P2.
36	3-1	Public Education	Identify additional partners to help with education, such as educational institutions.	Both	Underway	Field staff have made some contact with educational institutions on P2 issues.
37	3-2	Publications	Inventory DEQ/LHED P2 publications and use these to develop customized packets for business and general public.	Both		
38	3-2	Publications	Identify partners interested in using publication packets.	Both	Underway	Many LHEDs are willing to distribute P2 information.
39	4-1	Publications-LHED	Develop a tech info clearinghouse building toward a robust source of info, categorized by industry, material or process, utilizing other clearinghouses.	DEQ	Underway	EAD clearinghouse may not include info pertinent to LHED responsibilities.
40	4-5	Technical Assistance- Barriers	Conduct focus groups to develop approaches to address barriers to providing non-regulatory assistance.	Both		
41	4-4	Technical Assistance- Business	Develop more sophisticated strategies to provide info, assistance and incentives to businesses in identified sectors.	Both?		
42	4-4	Technical Assistance- Business	Consider and pursue, if appropriate, local sector partnerships with specific business sectors	Both	Underway	MOU with Macomb County LHED will form partnership with Lake St. Clair marinas.
43	4-4	Technical Assistance- Business	Develop pilot projects to initiate outreach efforts with specific business sectors.	Both	Underway	MOU with Macomb County LHED will serve as pilot project for the marina industry.
44	4-2	Technical Assistance- RETAP	Use RETAP assessments for LHED training with customer permission.	Both		

45	4-2	Technical Assistance-RETAP	LHEDs use their networks to provide info and encourage utilization of RETAP	LHED	Ongoing	Field staff have told LHEDs about RETAP and encouraged them to promote the program to their regulatory contacts. Shiawassee District workshop in May will include RETAP presentation.
46	2-4	Training	Inventory available training opportunities	Both	Underway	Initial meeting took place between MALPH and EAD regarding training. Hope to improve ability of DEQ and LHED staff to learn about available training, maybe via website.
<b>Long term Goals/Activities</b>						
47	3-3	Household Haz Waste	Identify and implement continuous effective household P2 educational programs.	Both		
48	3-3	Household Haz Waste	Seek funding to sponsor HHHW programs.	Both		
49	3-3	Household Haz Waste	Look to establish permanent HHHW programs and include survey mechanisms to track use of household P2, gather info on how to more effectively educate.	Both		
50	1-1	Network	Establish statewide network of local and state P2 professionals.	DEQ	Completed	TAPN
51	3-4	Networks-Business	Enhance the pilot DEQ/LHED strategy (Short 3-4b) to include all LHEDs	Both		
52	3-4	Networks-Business	Undertake long term effort to encourage participation in state and local partnerships based on results of pilot effort.	Both		
53	2-1	Networks-Internet	Explore a joint DEQ/LHED Internet or Intranet site.	DEQ	Internet Completed	<a href="http://www.deq.state.mi.us/ead/lhed">www.deq.state.mi.us/ead/lhed</a>
54	2-2	Networks-Regional	Identify areas of the state not covered by regional networks and establish networks where there is local support.	Both		
55	5-1	P2 Integration	Build P2 incentives in LHED programs.	LHED		

56	5-1	P2 Integration	Develop pilot programs on a site specific or watershed basis.	Both	Underway	MOU with Macomb County LHED.
57	2-3	Partnerships-Clearinghouse	Determine whether partnerships can be coordinated or consolidated.	Both		
58	2-3	Partnerships-Clearinghouse	Determine whether there can be a single clearinghouse.	Both		
59	2-3	Partnerships-Clearinghouse	Make recommendations on establishing a joint DEQ/LHED partnership publication.	Both		
60	3-1	Public Education	Develop joint P2 campaign targeted to the general public-including public service announcements.	Both		May be opportunity to work with Linda Humphries on some upcoming public service announcements.
61	3-2	Publications	Identify information gaps and develop joint publications.	Both		
62	3-2	Publications	Develop and maintain a database of publications and consider posting them on the internet.	Both	Underway	EAD publication list is posted on the homepage.
63	1-1	Service Survey	Conduct a survey of all LHED offices to catalog local P2 services and issue recommendations on strengthening the services.	Both	Underway	Survey completed, results tabulated and analyzed.
64	4-5	Technical Assistance- Barriers	Address identified barriers to providing non-regulatory assistance.	Both		
65	4-1	Technical Assistance-LHED	DEQ/LHEDs develop plan including resources necessary to expand the effort of LHEDs to provide one on one info and assistance.	Both		Oakland and St. Clair LHEDs are planning to hire a P2 staff person.
66	4-2	Technical Assistance-RETAP	Identify possible long term funding for RETAP.	DEQ	Completed	
67	4-2	Technical Assistance-RETAP	Pursue additional local RETAP efforts modeled on the Rouge River RETAP program.	Both		Suggested RETAP effort for Lake St. Clair/Clinton River watershed as part of Macomb County MOU. Decided on marina effort instead.

68	4-3	Technical Assistance-TAPN	LHEDs become sustaining members to TAPN.	LHEDs	Underway	Connie Selles, Kalamazoo County, and Jim Wilson, Ingham County, have actively participated in TAPN.
69	2-4	Training	Establish a task force to develop a joint training and technical resource program.	Both		