



Environmental Assistance Division



1999 Annual Report
The Michigan Business Pollution Prevention Partnership

Governor John Engler
Hereby Issues this Executive Declaration
In Observance of
September 20 - 26, 1999
as
POLLUTION PREVENTION WEEK

WHEREAS, the people of Michigan take great pride in our state's natural resources and support a clean and safe environment; and

WHEREAS, pollution prevention, also known as source reduction, is a fundamental approach to eliminating or reducing pollution at the source of generation; and

WHEREAS, pollution prevention is the most environmentally sound method of protecting our natural resources; and

WHEREAS, pollution prevention can improve environmental conditions and maintain the health and safety of workers in the workplace; and

WHEREAS, pollution prevention can increase industrial efficiency; commercial competitiveness, and can save participating businesses time and money; and

WHEREAS, by focusing proactively on pollution prevention, Michigan can meet the challenges of leaving such a healthy community and business environment for its citizens; and

WHEREAS, Pollution Prevention Week is an opportunity for government to join forces with business, industry, environmental groups, community organizations, and the citizenry at large to take action toward a prosperous and sustainable future;

NOW, THEREFORE, I, John Engler, Governor of the State of Michigan, do hereby declare September 20-26, 1999, as POLLUTION PREVENTION WEEK in Michigan, and I urge all citizens to join in this observance.

Given under my hand on this fourteenth day of June in the year of our Lord one thousand nine hundred and ninety-nine and the Commonwealth one hundred and sixty-two.

John Engler, Governor

Preface

Program Overview – What is the MBP3?

The Michigan Business Pollution Prevention Partnership (MBP3) is a voluntary, pollution prevention (P2) program open to all Michigan businesses. The MBP3, established in September 1996, was developed by Michigan businesses and trade associations in partnership with the Department of Environmental Quality (DEQ). The program was created as a means to publicly recognize Michigan businesses, both large and small, which commit to and undertake voluntary P2 activities at their facilities. The partnership is based on the simple, but powerful concept that it makes far more sense to reduce the generation of waste, than to transport and treat it. The MBP3 encourages Michigan businesses to apply creative, cost-effective techniques to reduce waste and prevent the release of hazardous substances. In addition, the voluntary nature of the MBP3 provides an opportunity for businesses to demonstrate that P2 is being undertaken by companies without the addition of new regulation.

The MBP3 program is open to all Michigan businesses, regardless of size, which would like to initiate or expand a P2 program and receive recognition for these efforts. To participate in the MBP3, businesses submit a MBP3 registration form and a statement of commitment signed by an authorized company official. Participating businesses must adopt a P2 policy, identify and commit to specific P2 goals, and provide an annual summary of their progress towards those goals. MBP3 partners are encouraged to share technological success stories on their P2 activities through developing case studies with the assistance of the DEQ. In addition, facilities that participate in the MBP3 meet the “P2 Program” criterion established under the Clean Corporate Citizen (C3) program.

The DEQ has actively promoted P2 in the business community through various sector-specific partnerships targeting the automotive, lithographic printers, pulp and paper, and agricultural industries. The MBP3 built upon the success of this approach by encouraging previously unrepresented businesses to engage in P2 efforts. By working with business trade associations to promote P2, the Environmental Assistance Division (EAD) was able to leverage resources, gain credibility, and customize the program to meet the needs of the entire business community.

Management activities include program marketing efforts, processing registration forms, assistance in developing P2 goals and reports, providing P2 assistance and incentives, recognizing participants, and summarizing the MBP3 achievements and progress in an Annual Report. In addition, the DEQ is responsible for undertaking outreach efforts to promote the program and further the objectives of the DEQ P2 Strategy.

Anyone with questions or comments on the MBP3 program or this report should contact: **Mr. Steve Kulesia, MBP3 Coordinator, at 517-373-6565, or by e-mail at kulesias@state.mi.us**.

Chapter 1 Executive Summary

Year in Review

The MBP3 continues to attract a diverse range of businesses, associations, and municipal organizations as the second year of registration comes to a close. New registrations are received at a pace of about three per month. Noteworthy new partners include the first wastewater treatment facility, City of Wyoming – Clean Water Plant; the first drycleaner, Jan's Professional Drycleaners; the first farming operation, Sunshine Prairie Farms; and the first marina, Belle Maer Harbor.

At present time, there are 98 registered MBP3 partners, of which 60 had committed to 1998 reportable P2 goals. Each of these 60 MBP3 partners submitted their annual reports summarizing their achievements for 1998, and established new or renewed P2 goals for 1999. Most of the remaining partners have submitted their P2 goals for 1999. Partners who recently joined will submit their goals for calendar year 2000. The 98 registered MBP3 partners represent a wide range of Michigan industries, both in terms of size and industry type (see Chapter 4).

This year, a survey was conducted of the existing partners to provide feedback for possible program improvements, as well as assess satisfaction levels of the partners with the MBP3. Notable points of interest include;

- 89 percent of the survey respondents gave an excellent or good assessment of the MBP3
- 86 percent of the survey respondents believe the MBP3 has provided positive recognition and results for their company
- 100% of the survey respondents expressed an interest in sharing their P2 success stories with other MBP3 partners

Based on results of this survey, it is apparent that satisfaction is high overall with the program. *

MBP3 Technical, Marketing and Communication Work Group

The MBP3 is guided by its Technical, Marketing and Communications Work Group that acts as the principal steering committee for the program. Fifteen members from various businesses and associations, with expertise in pollution prevention, participate in this work group.

The MBP3 work group was established to help facilitate information exchange, develop confidence in the effectiveness of the program, and assist in marketing the program to the business community. The work group meets regularly, usually once a quarter, to discuss various issues affecting the MBP3. The EAD's MBP3 project manager serves as a facilitator during meetings and prepares action plans based on feedback from the work group on a variety of issues. Briefings on action plan status are provided during subsequent work group meetings.

*Survey results based on 28 MBP3 partner responses out of a total of 86 mailed surveys (33% return rate).

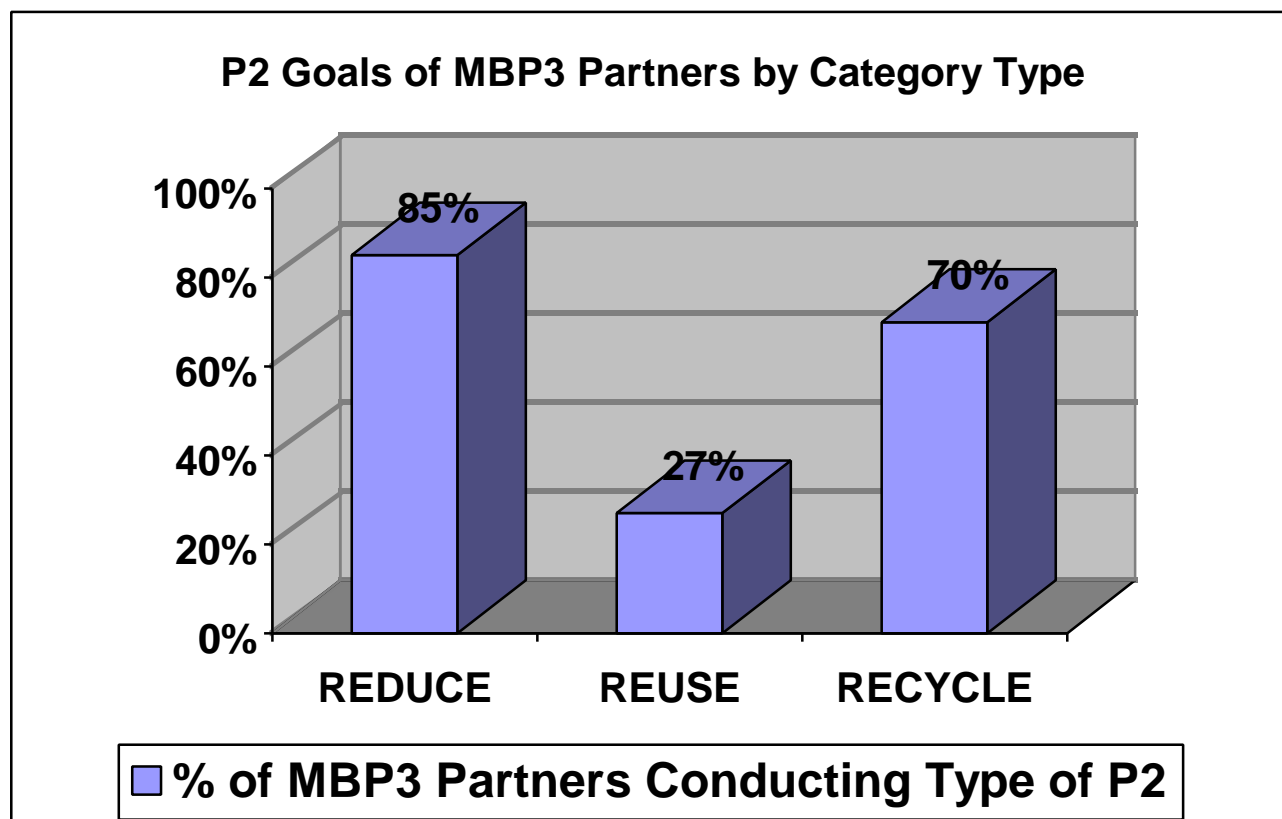
Chapter 2

MBP3 Partners' Goals and Results

MBP3 Partner Goals

The MBP3 allows each business the choice of developing P2 goals that are the most cost-effective and technically feasible for that business. By allowing each MBP3 partner flexibility in establishing their P2 goals, coupled with simplified reporting requirements, the program enables more businesses to join. Businesses may elect to choose one or more P2 goals, either quantitative (i.e., 20% reduction in the use of hazardous chemicals reportable under TRI) or qualitative (i.e., establishment of an office waste recycling program). For businesses that need assistance formulating their P2 goals, EAD staff have developed a fact sheet which explains what constitutes a P2 goal and provides example goals. For small- to medium-sized businesses, the EAD's RETAP is also available to assist in identifying P2 goals.

The following graph displays the number of MBP3 partners (as a percentage of total partners)* engaged in the three major forms of P2 categories: reduce, reuse and recycle. Based on a total of 89 MBP3 partners who have submitted their P2 goals for calendar year 1998, 85% reduce waste, 27% reuse waste, and 70% recycle waste as part of their goals.



*Note, partners may have chosen goals representing all three categories

MBP3 – 1999 Annual Report

Notable Accomplishments of MBP3 Partners

The following table displays a few notable accomplishments of select MBP3 partners, as outlined in their respective Annual Reports:

PARTNER NAME	NOTABLE ACCOMPLISHMENTS
Aeroquip Corporation	Reduced 10,000 lbs. of ferric chloride.
American Electric Power-Nuclear Generation	Reduced 482 lbs hazardous waste; 1,274 lbs liquid industrial waste; 784 lbs of low level radioactive liquid waste; 19,714 lbs used oil; and 4,935 lbs radioactive used oil.
AutoAlliance International, Inc.	Reduced the use of 22,822 lbs. of various solvents, and 757,076,166 lbs. of water.
BASF Corporation, Wyandotte Site	Eliminated 100% of mercury generated by the facility.
Betz Industries	Reduced 30,000 lbs. chemical binders; 200 lbs. paper; and 1,102,500 lbs. production sand.
Consumers Energy – Parnall Road	Recycled 4,211 lbs. of batteries; 522 lbs. of mercury equipment; 4,564 units of lighting waste; and 1,474 toner cartridges.
DENSO Manufacturing Michigan, Inc.	Replaced a solvent degreaser, first with an aqueous degreaser, later with a heat degreaser to eliminate all VOC's, hazardous waste, and waste water.
Detroit Edison Company	Recycled 270,000 lbs. paper; 37,000 lbs. cardboard; 5,100,000 lbs. ferrous metal; 5,474,000 lbs. non-ferrous metal.
Dow Corning Midland Plant	Carbon-bed system(pilot test) resulted in an approximate 50% waste stream reduction as part of solvent/acid recovery process
DuPont Automotive	Reduced 40,000 lbs. solid hazardous waste; 3,000,906 lbs. solvents; 100,030 lbs. volatile water; 600,000 lbs. contaminated soils.
Eagle Ottawa Rochester Hills	Reduced 28,929.6 lbs. VOCs; 104,040 lbs. fiber drums; 80,000 lbs. plastic; 40,625 lbs. hazardous waste; and 0.05 lbs. mercury.
Eagle Ottawa Leather Company	Reduced 19,183 lbs. VOCs, reused 114,660 lbs. plastic drums, and recycled 1,248,030 lbs. cattle hair; and 18,632,250 lbs. of biosolids.
Elf Atochem North America, Inc.	Reduced hazardous waste by 33% per unit made.
ESCO Company Limited Partnership	Reduced 1,363 lbs VOC's; 1,709,593 lbs of water, 650 lbs sodium hydrosulfite; and 25,500 lbs of sulfuric acid.
General Motors Powertrain	7% reduction in chemical usage at plant
Hemlock Semiconductor	Reduced 25,710 lbs. hydrochloric acid; 150 lbs. chlorothene (100% reduction)
Irwin Seating Company	Eliminated parts cleaner, achieved 50% reduction in solvents, and 37% reduction in VOC's emitted.
Mayco Plastics, Inc.	Reduced 11,339 lbs. methyl ethyl ketone; and 28,875 lbs. xylene.
Mid-West Instrument	Recycled 86,692.94-lbs. coolant; 2,500.76 lbs. mineral spirits; 162,000 lbs. paper and cardboard.
Parke-Davis	Recycled 128,291 lbs. office paper; 122,278 lbs. cardboard; 276,858 lbs. scrap steel; 362 lbs. batteries; 362 lbs. fluorescent bulbs; and 5,647,093 lbs. various solvents.
Pharmacia & Upjohn, Inc.	64,337,949.2 lbs solvent reused in various processes.
TAC Manufacturing, Inc.	Substituted a non-VOC acetone for methyl ethyl ketone
Wacker Silicones Corporation	100% elimination of the use of xylene and reduced use of isopropyl alcohol.

Chapter 3 MBP3 Program Assessment

Overview of Program Services

The MBP3 offers businesses the opportunity for positive public relations and recognition for their commitment to undertake P2 at their facility or corporation. Besides receiving a certificate of participation signed by both the Governor and the Director of the DEQ, a business also is provided with a sample press release to publish in a local newspaper, outlining the business' P2 partnership and related activities.

Aside from the recognition received, a business that successfully undertakes P2 improves its ability to compete through improved operating efficiencies and decreased waste. This translates directly into financial savings for the companies. A business also benefits from access to technical information and assistance by participating in the MBP3. Technology transfer enables partners to benefit from their achievements and, in turn, assisting other businesses in the process.

Small- to medium-sized businesses with less than 500 employees may take advantage of the services of the Retired Engineer Technical Assistance Program (RETAP) to identify P2 goals for the MBP3 program. The RETAP offers free, confidential, non-regulatory waste assessments for Michigan businesses that request their services. Businesses receive a written, confidential report that identifies waste reduction options. Specific recommendations may include ways to save money, increase efficiency, reduce liability, decrease disposal costs.

Recently, the RETAP received \$10 million from the Clean Michigan Initiative (CMI) bond fund in order to further the objectives of the program. This additional funding will allow for an increase in the number of P2 assessments performed for eligible businesses. The MBP3 anticipates expanded membership in the program from those companies taking advantage of RETAP assessments.

Plans for Program Enhancement

- ***Clean Michigan Initiative (CMI) – Small Business P2 Loan Program***

Recent enactment of legislation under the CMI established the Small Business Pollution Prevention Loan Program (P2 Loan Program) which created further incentives for small businesses to implement new, innovative P2 projects by providing low-interest loans for such projects. Through a leverage/match agreement between the company, lending institution and the DEQ, loans up to \$100,000 will be offered at no greater than 5% interest. The P2 Loan Program will be implemented in the first quarter of the 2000 fiscal year. Those businesses participating in the loan program will be encouraged to join the MBP3.

- ***MBP3 Annual Report Forms***

MBP3 Annual Report forms have been evaluated for improvements. Future plans are underway to enhance these sample report forms, as well as strongly encourage partners to utilize the report format to increase uniformity in reporting partners' achievements on their P2 goals.

MBP3 – 1999 Annual Report

- **MBP3 Internet Site**

Enhancements have been made to the EAD MBP3 Website at: www.deq.state.mi.us/ead/p2sect/mbp3 which include:

- Addition of hotlinks to MBP3 partner homepages. Partners with Internet homepages are encouraged to have their respective homepage address placed on the MBP3 Website for quick access.
- Quarterly updates to the MBP3 Website “List of Partners.”

- **MBP3 Renewals**

MBP3 renewal stickers are used in order to provide continuing recognition for partners in the MBP3. These stickers are provided to MBP3 partners who remain in good standing in the partnership in subsequent years. The renewal stickers were the most cost-effective means of providing continuous recognition for renewing MBP3 partners.

MBP3 Marketing Strategies

Various presentations were made throughout the year to promote the MBP3 to different industry sectors, trade associations, or other forums. The following is a list of formal presentations made during Fiscal Year 1999:

- ❑ 1998 Great Lakes Laundering and Drycleaning Expo (October 24, 1998, at Novi Expo Center, Novi, MI);
- ❑ 1998 Michigan Boating Industries Association – Recreational Boating Conference (December 2-3, 1999, at the Troy Marriott, Troy, MI);
- ❑ Health Care P2 Strategies – Michigan Hospitals Association (March 10, 1999, at the Hilton, Novi, MI);
- ❑ 55th Annual Educational Conference – Michigan Environmental Health Association (March 10-12, 1999, at the Bavarian Inn, Frankenmuth, MI);
- ❑ General Motors, Regional Environmental Meetings (April 21 and June 16, 1999);
- ❑ 1999 Michigan Safety Conference (April 20, 1999, at the Lansing Center, Lansing, MI);
- ❑ 3rd Annual Spring Fling – Michigan Association of Environmental Professionals (May 6, 1999, at Frankenmuth, MI);
- ❑ Lansing Environmental Safety Association Meeting (August 5, 1999, in Lansing, MI);
- ❑ 1999 Summer Meeting – Great Lakes Regional P2 Roundtable (August 10-12, 1999, at the Park Place Hotel in Traverse City, MI).

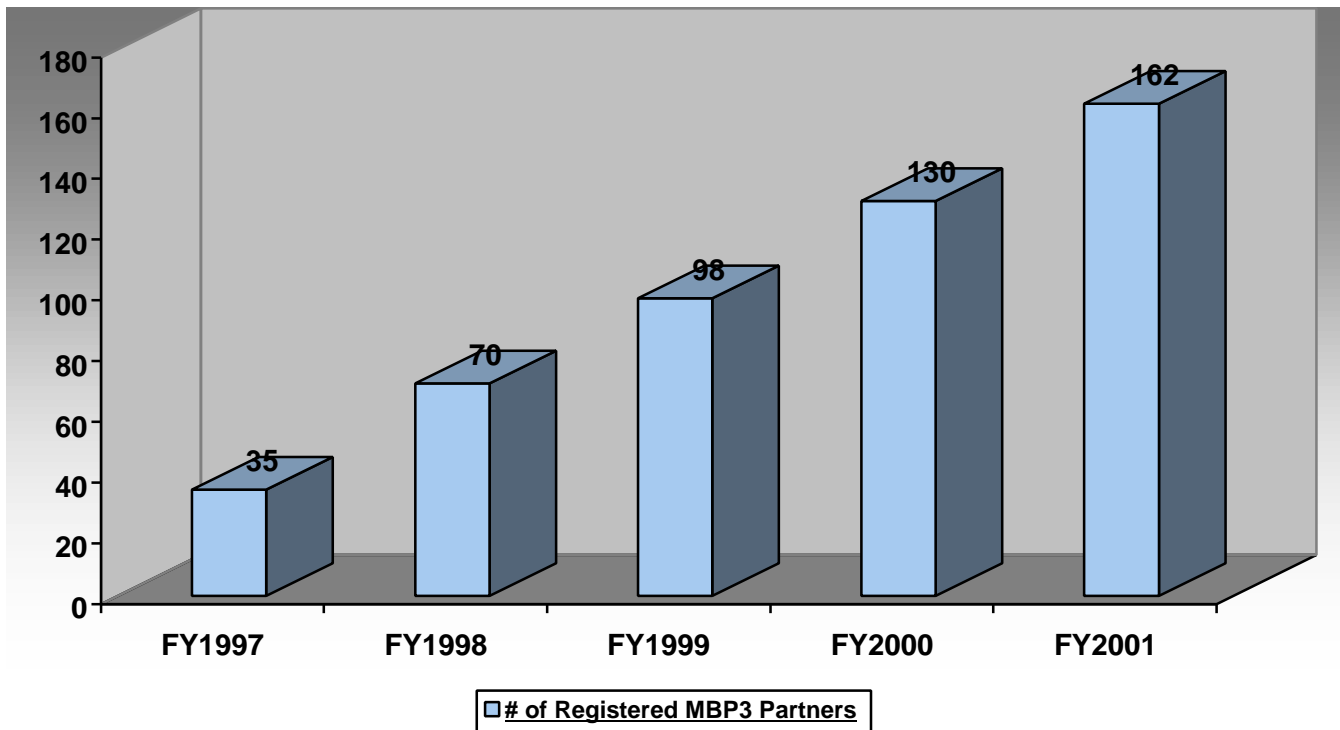
Articles describing the advantages of the MBP3 program for businesses are published in newsletters and publications throughout the year. Recently, a MBP3 article was published in the *Great Lakes Reporter* describing how municipalities can incorporate P2 into their operations. The MBP3 is open to municipalities who wish to join the partnership and has been used as a tool for educating their local businesses and residents as to the advantages of P2.

MBP3 – 1999 Annual Report

MBP3 – Trend Projections

The following graph displays the number of MBP3 partners registered for Fiscal Years 1997, 1998, and 1999, in addition to projections based on current trends for Fiscal Years 2000 and 2001. The number of registered MBP3 partners at the end of 1997 was 35. By the end of Fiscal Year 1998, the number had grown to 70, and at the close of Fiscal Year 1999, current registration stands at 98 partners.

MBP3 Registration Trend Projections



1. Based on average growth rates of 32 new partners per 12-month cycle, trend projections would indicate registered partners to grow to 130 by the end of Fiscal Year 2000, and to 162 by the end of Fiscal Year 2001.
2. Please note that official registration began in January 1997, hence the first year of registration accounted for only a nine-month span.
3. Based on rounded data, averaged over two years of charted growth.

Other Related Activities

Clean Corporate Citizen Program

As registration numbers grow for the MBP3, many MBP3 partners actively pursue designation under the C3 Program. This unique program recognizes environmental excellence and provides participation incentives for companies, municipalities, and institutions who are designated "C3." Clean Corporate Citizens who voluntarily participate in this program receive public recognition and become eligible for benefits that provide greater flexibility in their permitting operations and shorten the waiting period to receive necessary permits.

By being an MBP3 partner in "good standing," partners satisfy one of the C3 criterion for having a P2 program. The following list of MBP3 partners are pursuing or have achieved designation under the C3 Program:

1. *Baker Furniture (Holland, MI) *designated C3 on 10/21/97*
2. *Consumers Energy, J.R. Whiting Plant (Erie, MI) *designated C3 on 5/7/98*
3. *Knoll, Incorporated (Grand Rapids Manufacturing Facility) *designated C3 on 7/24/98*
4. *Wisconsin Electric Power Company, Presque Isle Power Plant (Marquette, MI) *designated C3 on 10/20/98*
5. *Consumers Energy, Parnall Road Office Complex (Jackson, MI) *designated C3 on 12/11/98*
6. *Denso Manufacturing Michigan, Inc. (Battle Creek, MI) *designated C3 on 12/18/98*
7. *Visteon Automotive Systems, Sheldon Road Plant (Plymouth, MI) *designated C3 on 7/19/99*
8. *TAC Manufacturing (Jackson, MI) *designated C3 on 10/5/99*
9. *DeWitt Barrels, Incorporated (Grand Rapids, MI) *designated C3 on 10/13/99*
10. *Ford Motor Company, Automatic Transmission New Product Center (Livonia, MI) *designated C3 on 11/10/99*
11. *Michigan Consolidated Gas Company, Alpena Compressor Station (Harrison, MI)*

P2 Week 1999

In the fall of 1999, a P2 poster developed by the National Pollution Prevention Roundtable was distributed to MBP3 partners. This poster, along with a P2 Week Planner, was intended to promote P2 activities by companies, as well as showcase weeklong events as part of P2 Week 1999. Also, in commemoration of P2 Week, a letter of appreciation, signed by Governor John Engler, was sent to all MBP3 partners.

Case Studies

Case Studies, which highlight success stories by MBP3 partners, are solicited by EAD staff as a means of technology transfer, as well as providing recognition for the partners. These case studies are developed on a continuing basis throughout the year. Any MBP3 partner who wishes to have a case study considered based on their individual P2 goals and subsequent results should contact Steve Kulesia, MBP3 Coordinator, at 517-373-6565.

MBP3 – 1999 Annual Report

Chapter 4 – MBP3 Partners (as of 9/99)

Organization Name	SIC Code	Business Type	County
Aeroquip Corporation	3492	Fluid Power Valves and Hose Fittings	Jackson
Alpha Plastics, Inc.	3089	Plastic Products	Gratiot
American Bumper and Manufacturing Co.	3714	Motor Vehicle parts and Accessories	Ionia
American Electric Power-Nuclear Generation	4911	Electric Utility	Berrien
Amway Corporation	2841	Soaps, Detergents, Cleaning Preparations	Kent
ANR Pipeline Company	4922	Natural Gas Transmission	Wayne
Associated Petroleum Industries of Michigan	8611	Trade Association	Ingham
AutoAlliance International, Inc.	3711	Auto Assembly	Wayne
Baker Furniture	2511	Wood Household Furniture	Ottawa
BASF Corporation, Wyandotte Site	2851	Chemicals	Wayne
Bear Truss Company	2439	Wood Manufacturing	Gratiot
Belle Maer Harbor	4493	Marina	Macomb
Betz Industries	3321	Gray and Ductile Iron Foundry	Kent
BP Amoco Company	5171	Petroleum Bulk Stations and Terminals	Wayne
Brennan Marine Sales	4493	Marina	Bay
Brownrigg Companies, Ltd.	6411	Insurance	Oakland
Capital City Associates	8742	Consultants	Ingham
Capitol Group Governmental Consultants	8742	Consultants	Kent
Chem Technologies, Inc.	2841	Soaps and Other Detergents	Jackson
City of Wyoming – Clean Water Plant	4952	Municipal Wastewater Treatment Facilities	Kent
Coldwater Board of Public Utilities	9631	Utility	Branch
Colonial Press, Inc.	2752	Commercial Printer	Jackson
Consumers Energy – Adrian Service Center	4939	Combination Utilities	Lenawee
Consumers Energy – BC Cobb Plant	4939	Utility	Muskegon
Consumers Energy – JH Campbell Complex	4939	Utility	Ottawa
Consumers Energy – JR Whiting Plant	4939	Utility	Monroe
Consumers Energy – Parnall Road Office Complex	4939	Utility	Jackson
DENSO Manufacturing Michigan, Inc.	3714	Motor Vehicle Parts and Accessories	Calhoun
Detroit Edison Company	4911	Utility	Wayne
DeWitt Barrels	7699	Repair Shops and Related Services	Kent
Donnelly Corporation	3714	Motor Vehicle Parts and Accessories	Ottawa
Dow Corning Midland Plant	2819	Chemicals	Midland
DuPont Automotive, Mt. Clemens Site	2851	Chemicals	Macomb
Eagle Ottawa – Rochester Hills, Ltd.	3111	Leather Tanning and Finishing	Oakland
Eagle Ottawa Leather Company	3111	Leather Tanning and Finishing	Ottawa
East Jordan Iron Works	3321	Gray and Ductile Iron Foundry	Charlevoix
Eco Waste Solutions, LLC	4953	Refuse Systems	Kalamazoo
Electrical Design and Control	3625	Relays and Industrial Controls	Oakland
Elf Atochem North America, Inc.	2851	Chemicals	Wayne
Envirologic Technologies, Inc.	8711	Engineering Services	Kalamazoo
ESCO Company Limited Partnership	2865	Industrial Organic Chemicals	Muskegon
Ford Motor Company – Automatic Transmission	8734	Testing Laboratories	Wayne
Foundry Association of Michigan	8611	Trade Association	Ingham
Four Winns, Inc.	3732	Boat Building and Repairing	Wexford
General Motors Powertrain-Saginaw Malleable Plant	3321	Automotive	Saginaw
General Motors Pontiac East Assembly	3711	Automotive	Oakland
General Oil Company, Inc.	2992	Oil Reclamation	Wayne

MBP3 – 1999 Annual Report

Organization Name	SIC Code	Business Type	County
Great Lakes Gas Transmission Company	4922	Natural Gas Transmission	Wayne
Haworth, Inc.	2520	Office Furniture	Allegan
Hazekamp Meats	5421	Meat Processing	Muskegon
Hemlock Semiconductor	3339	Primary Smelting/Refining Nonferrous Metals	Saginaw
Herman Miller, Inc.	2521	Office Furniture	Ottawa
Huron, Inc.	3499	Fabricated Metal Products	Sanilac
Inland Waters Pollution Control, Inc.	1799	Contracting	Wayne
International Foam and Trim	3086	Plastic Foam Products	Jackson
Irwin Seating Company	2531	Public Building and Related Furniture	Kent
Jan's Professional Drycleaners	7216	Drycleaning	Genesee
Knoll Inc.	2511	Office Furniture	Kent
Magni Industries, Inc.	2851	Paints, Varnishes, Laquers, Allied Products	Wayne
March Coatings, Inc.	3479	Paint Coating	Livingston
Marelco Power Systems, Inc.	3612	Power, Distribution, Specialty Transformers	Livingston
Marine Pollution Control Corporation	1799	Environmental Services	Wayne
Mark IV Automotive	3714	Motor Vehicle Parts and Accessories	Mecosta
Mayco Plastics, Inc.	3089	Plastic Products	Macomb
McCormick Enterprises, Inc.	1629	Construction	Barry
Michigan Boating Industries Association	8611	Business Association	Wayne
Michigan Chemical Council	8611	Trade Association	Ingham
Michigan Coalition for Clean Water	8611	Trade Association	Ingham
Michigan Consolidated Gas Company	4923	Natural Gas Transmission and Distribution	Wayne
Michigan Institute of Laundering and Drycleaning	8611	Business Association	Ingham
Michigan Seat Company	3524	Lawn and Garden Tractors, Foam Products	Jackson
Mid-West Instrument	3823	Industrial Instruments	Macomb
MWP Inc. – Pleuco Technologies Division	3499	Fabricated Metal Products	Ottawa
Parke-Davis	2834	Pharmaceutical	Ottawa
Pharmacia & Upjohn, Inc.	2834	Pharmaceutical	Kalamazoo
Pioneer Foundry Company, Inc.	3321	Iron and Steel Foundry	Jackson
RMT	8711	Engineering Services	Washtenaw
Ronningen Research & Development Company	8731	Commercial Physical and Biological Research	Kalamazoo
Sackner Products	2396	Automotive Trimmings	Kent
SERMAcoat, L.L.C.	3479	Paint Coating	Livingston
Siemens Automotive Corporation	3714	Motor Vehicle Parts and Accessories	Oakland
Solutia, Inc (Monsanto)	2821	Chemicals	Wayne
Sparrow Health System	8399	Health Care	Ingham
SQS, Inc.	4212	Local Trucking w/o Storage	Wayne
Steelcase, Inc.	2500	Furniture and Fixtures	Kent
Sunshine Prairie Farm	8811	Farm	Barry
T.E.S. Filer City Station	4911	Electrical Services	Manistee
TAC Manufacturing , Inc.	3086	Plastic Foam Products	Jackson
Taplin Environmental Contracting Corporation	1799	Environmental Services	Kalamazoo
The Traverse Group	8742	Environmental Consultant	Washtenaw
TriMedia Consultants	8731	Research, Testing & Development Services	Marquette
United States Postal Service, Lansing Branch	4311	Postal Service	Ingham
Universal Coating, Inc.	3479	Paint Coating	Genesee
Visteon Automotive Systems – Sheldon Road Plant	3714	Motor Vehicle Parts and Accessories	Wayne
Wacker Silicones Corporation	2821	Plastic Mat., Synthetic Resins & Rubber	Lenawee
Wisconsin Electric Power Co. - Presque Isle Plant	4911	Electric Services	Marquette
Yamaha Musical Products	3931	Musical Instruments	Kent