



Small Chemical Manufacturers Pollution Prevention Initiative Pollution Prevention Technology Demonstration Project Matching Grant – Applications Accepted 12/03/01 – 2/04/02

The Environmental Assistance Division (EAD) of the Michigan Department of Environmental Quality (DEQ) oversees a number of assistance and information programs and provides non-regulatory services that emphasize pollution prevention (P2). The Small Chemical Manufacturers Pollution Prevention Initiative is committed to working with the chemical manufacturing industry to encourage greater adoption of P2 practices among the state's small chemical manufacturers. With the aid of technology demonstration projects, the EAD believes it can further educate small chemical companies to the benefits of implementing P2 practices.

What is Pollution Prevention?

Pollution prevention (P2) is the practice of minimizing the generation of waste at the source and, when wastes cannot be prevented, utilizing environmentally sound on-site or off-site recycling.

What is the “Pollution Prevention Demonstration Project”?

An opportunity for a small chemical company (with less than 500 employees) in Michigan to receive grant funds to partially cover expenditures for implementing innovative but commercially available P2 technologies. The implementation serves as a showcase and must achieve measurable reductions in waste generation, improve overall business profitability, and be transferable within the chemical manufacturing industry.

What qualifies as pollution prevention expenditures?

Qualifying P2 expenditures are equipment or technology modifications, process or procedure modifications, reformulation or redesign of products, and substitution of raw materials that reduce the amount of environmental waste generated on-site. Research and development expenditures are not eligible for funding under this program.

How much money is available?

A total of \$50,000 in matching funds will be made available for the demonstration project. A company may use “expenditures in-kind” for meeting part of their matching obligations under the program; such as equipment installation expenses, and costs associated with project-related consulting services, training, testing, and staff time.

How does a company qualify for the program?

Any company with operations classified within the “Chemicals and Allied Products” Standard Industrial Classification Code and employing less than 500 employees qualifies by submitting a completed “Pollution Prevention Demonstration Project” application. The proposed project must involve more than \$100,000 in P2 expenditures.

On what basis shall a company be selected for a demonstration project?

Eligible projects must achieve measurable reductions in waste generation, enhance process efficiency, improve overall business profitability, and involve (a) applicant's chemical manufacturing operations, (b) technologies transferable within the chemical manufacturing industry, and (c) \$100,000 or more in proposed expenditures. Each project will be reviewed for expected P2 and financial benefits, and transferability to other facilities and industries.

What obligations are required of the company selected for a demonstration project?

Under this program, a company would sign a “Memorandum of Understanding” (MOU) with the department. This MOU would require a one-to-one matching of EAD funds (at a minimum), and obligate the company to provide information on their project, to submit quarterly progress reports, and to complete all work within one year of signing the MOU. The MOU would additionally allow the EAD to develop and publish case studies on the project.

How can I get additional information about the program or request an application?

Contact David Herb, EAD at 800-662-9278 or herbdw@state.mi.us, or visit the Small Chemical Manufacturers Pollution Prevention website at www.deq.state.mi.us/ead/p2sect/scmp2i/index.html.