



Michigan Department of Environmental Quality
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Governor Jennifer M. Granholm
Director Steven E. Chester

"We're very pleased to add computer-to-plate technology in our printing operation. This move reduces newsprint waste, enhances print quality and gets us out of the film business. We appreciate working with Fifth Third Bank and the state of Michigan on this low interest loan for this equipment - it certainly made sound business sense."

- John Norton, Chief Operating Officer, Pioneer Group

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Great Printers

2007 P2 Annual Report Addendum

The mission of the Michigan Great Printers Project (MI-GPP) is to promote pollution prevention as a standard practice of the printing industry. Through the project, printers, print buyers, suppliers, regulatory agencies and technical assistance providers work to create a cooperative business environment that is both economically sound and conducive to pollution prevention. The project stresses pollution prevention as the preferred method of achieving environmental compliance.



In its tenth year, members of the MI-GPP remain committed to environmental stewardship in the printing and publishing industry, choosing pollution prevention goals ranging from recycling to implementing alternative technologies. Through outreach efforts conducted with program partner, Printing Industries of Michigan, the project was able to highlight the benefits of implementing these types of environmentally preferred technologies with assistance from the Michigan Department of Environmental Quality's Small Business Pollution Prevention Loan Program. A brief overview of two of these projects is provided below:

P2 Loan Recipient: Stebbins Enterprises, Inc., Grand Blanc

Participating Lender: Citizens Bank, Flint

Loan Details (2007): \$359,480 at 3.8%

Project: This loan enabled Stebbins Enterprises to purchase a computer-to-plate imaging system, eliminating the need for chemical solutions, including fixers, developers, activators, and stabilizers (totaling 14,080 gallons per year); reducing water consumption from 20,400 gallons per year to 8,160 gallons per year; and completely eliminating film (167,060 square feet per year). Loan funds were used for equipment purchases and associated building upgrades at its business, Grand Blanc Printing.

P2 Loan Recipient: The Pioneer Group, Big Rapids

Participating Lender: Fifth Third Bank, Cadillac

Loan Details (2007): \$185,000 at 3.77%

Project: This loan enabled The Pioneer Group to purchase a computer-to-plate imaging system that will eliminate the need for plate chemical solutions, including fixers and developers (totaling 522 gallons per year); reduce water consumption from 16,300 gallons per year to 6,500 gallons per year; completely eliminate film (176,800 square feet per year) and film chemicals (9,800 gallons/year). Loan funds will be used for equipment purchases and associated building upgrades in support of this new equipment.