

**New York State
Environmental Investment Program
Capital Project Summary
Visy Paper {NY}**

Project Background

Visy Paper is the paper making division of Visy Industries, a privately held paper and packaging company headquartered in Australia. Originally established in 1980 to produce packaging paper for the Visy Board corrugated cardboard box group, Visy Paper has since built nine recycled paper mills, three of which are in the US. Together, these mills produce over 1.2 million tons of recycled packaging paper annually. In 1997, Visy Paper began constructing a 250,000 tpy corrugated medium and linerboard mill in Staten Island, NY. A key factor for locating in New York City was the availability of large quantities of mixed paper recovered through the City's curbside recycling program, and accessibility to a barge system for transporting and receiving the paper.

Project Description

This project helped Visy Paper finance an automated crane/grab system for unloading loose paper from barges and feeding the loose paper into the pulper.

Project Results

In the first year, the crane/grab system enabled Visy to cost-effectively use over 100,000 tons of loose paper from New York City's recycling program. This project provided benefits to both Visy and the City of New York. The wastepaper collected by the

Department of Sanitation (DOS) is transported to the DOS Marine Transfer Station in Manhattan and loaded onto barges. The barges are shipped via waterway to the mill where the paper is off-loaded by the crane system. The company projects that the cost savings to the mill from this arrangement will amount to about \$5 million annually. The cost savings arise from lower purchasing costs associated with buying loose as opposed to baled paper, lower transportation costs compared to trucking, and lower handling costs at the mill. At the same time, the crane/grab system made it possible for the DOS to supply loose fiber directly to a market and enter into a long-term contract for a large portion of the City's recovered paper.

This project is a good example of how complex, logistical issues can be overcome. Visy required a location with close proximity to significant quantities of low cost recovered fiber. The DOS needed markets that were compatible with the existing recovery infrastructure (e.g. set out requirements, collection system, etc.). By locating along a waterway and designing a system to handle loose paper cost-effectively, the needs of both parties were satisfied.

Contractor:	NYC Industrial Development Agency	NYSEIP Investment:	\$300,000
County:	Staten Island	Contractor Match:	\$855,601
ESD Region:	NYC	Total:	\$1,155,601
ESD Contact:	518/292-5340	Completion Date:	June, 1998