

GRAPHIC PACKAGING INTERNATIONAL, INC. KALAMAZOO, MICHIGAN



Former floodplain areas of the property bordering the western bank of the Kalamazoo River located east of Harrison Street were composed primarily of ash and cinder fill. Five historic wastewater conveyance channels and four dewatering lagoons for paper residuals were formerly located on or near the central and eastern sections of the property. All of these features were taken out of service, excavated and backfilled in the 1990's with assistance from K&A. These were used, maintained and removed by the historic former paper company operators at the site. Graphic Packaging International (GPI) purchased the property and mill after these former structures had been decommissioned and removed.

In 2003, K&A was authorized to prepare a Draft Interim Remedial Action Plan (IRAP) for the former James River Paperboard site for GPI. Numerous

historic reports and environmental sampling data were evaluated by K&A to serve as the basis for developing an interim strategy to voluntarily address soil and groundwater conditions at the property under GPI's control and ownership.

The IRAP summarized GPI's voluntary actions (as the current property owner) to address heavy metal contamination in on-site historic fill materials and select volatile compounds in the groundwater from an unknown, upgradient source. GPI elected to exercise due care for the subject property in part through the voluntary IRAP to identify, minimize and/or eliminate contaminant exposure or routes to potential receptors (under Section 14 (2) of Part 201). The IRAP was also intended to clarify the basis of historical site scoring by way of updating the State of Michigan files with regard to flaws in the underpinnings of the original site scoring information under the former Act 307, and to identify potential long-term opportunities for a restricted site closure and removal of the site from the Part 201 site list.

Other efforts to naturalize this site involved regrading the former industrialized (now vacant) 5-acres adjacent to the Kalamazoo River. These involved K&A's successful solicitation of nearly \$100,000 in State, Federal and private grant funds. These environmental uplift and naturalization efforts largely eliminated soil erosion from this property to the Kalamazoo River.

Contact:

Mr. Don Krug
Graphic Packaging International, Inc.
Kalamazoo Boardmill
1500 North Pitcher Street
Kalamazoo, Michigan 49007
(269) 383-5440

Project Costs:
\$45,420

Project Duration:
2003-2007