

# Portage-Arcadia Creek Watershed Management Planning Project

Tracking Code 2000-0161

July 1, 2001 to June 30, 2003



DEQ Section 319

Nonpoint Source Grant

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Portage and Arcadia Creeks drain 36,344 acres of land in Oshtemo and Texas Township, and within the cities of Portage and Kalamazoo. The upper reaches of the watersheds are predominantly rural, agricultural and suburban while the lower reaches drain more urban areas with significant storm water runoff. The creeks are significant contributors of phosphorus to the Kalamazoo River, for which a phosphorus TMDL Implementation Plan has been approved. The project goal was to develop an electronic Watershed Management Plan for these urban sub-watersheds of the Kalamazoo River Watershed.

- Project Partners:**
- City of Kalamazoo
  - City of Portage
  - Oshtemo Township
  - Texas Township
  - Kalamazoo Conservation District
  - Kieser & Associates
  - Western Michigan University
  - Kalamazoo College
  - Parkview Hills Association
  - Kalamazoo WildOnes
  - Pfizer
  - USGS
  - Kalamazoo Environmental Council
  - MDNR,
  - NRCS
  - Rota-Kiwan Boy Scouts

Grant Amount:	\$249,508.00
Local Match:	\$160,247.60
<b>TOTAL</b>	<b>\$409,755.60</b>

- Project Activities:**
- Water Quality Monitoring
  - Innovative Stream Corridor Surveys
  - Natural Features Inventory
  - Nonpoint Source Modeling
  - Formation of four Subwatershed Committees, Education Subcommittee and Technical Subcommittee
  - Detailed Prioritization of Needs

- I&E Activities:**
- Project Website at: [www.kalamazooriver.net/pa319new](http://www.kalamazooriver.net/pa319new)
  - Education Subcommittee
  - Middle School Participation

