

WATERSHED CHARACTERIZATION AND ASSESSMENT PASSAIC RIVER BASIN

Foreword

This technical report is one element of Watershed Management Planning for the Passaic River Basin in northeastern New Jersey. The Passaic River Basin includes three Watershed Management Areas (WMAs), identified as WMA 3, WMA 4 and WMA 6. Separate Watershed Characterization and Assessment reports have been prepared for each WMA, although water resources of the three WMAs are highly interrelated and much of the information for any one of the WMAs is relevant to the other two.

Each report includes numerous color maps that were prepared based upon digital data in Geographic Information System (GIS) format. In addition to the static maps included with this report, maps for the other two Passaic Basin WMAs and a substantial portion of the GIS data for all three WMAs can be accessed through the Passaic River Basin Watershed Management Project web site: <http://www.njdwsc.com/prbwmp/index.htm>. The data available on this web site, including the interactive mapping based on GIS data, can be useful for watershed management planning by agencies and by concerned citizens in the three Passaic River Basin WMAs.

These reports have been prepared and the mapping portion of the project web site has been developed and maintained for the North Jersey District Water Supply Commission of the State of New Jersey, under a grant from the State of New Jersey Department of Environmental Protection. Killam Associates, Najarian Associates, Inc. and Ecosystem Consulting Service, Inc have provided consulting services for report preparation and GIS mapping.