PLATE 1
LACKAWANNA COUNTY
STORMWATER MANAGEMENT PLAN
LACKAWANNA RIVER WATERSHED
EXISTING STORMWATER IMPACT AREAS

LEGEND

- WATERSHED BOUNDARY
- SIGNIFICANT OBSTRUCTION
- EXISTING FLOODING AND DRAINAGE PROBLEM AREAS
- FLOODING/DRAINAGE PROBLEM AREA WITH SIGNIFICANT OBSTRUCTION

NOTE: WHENEVER A SIGNIFICANT OBSTRUCTION LIES NEAR A MUNICIPAL BOUNDARY, AN ARROW WILL POINT TOWARDS THE MUNICIPALITY IN WHICH THE OBSTRUCTION IS LOCATED.

NOTES

1. A SIGNIFICANT OBSTRUCTION IS DEFINED AS ANY MAN-MADE OR NATURAL OBSTRUCTION THAT CAUSES WATER TO BACK UP, CREATING A STORMWATER DRAINAGE PROBLEM.
2. SIGNIFICANT OBSTRUCTIONS AND EXISTING FLOODING AND DRAINAGE PROBLEM AREAS ARE BASED ON THE IDENTIFICATION OF THESE AREAS BY THE COUNTIES AND MUNICIPALITIES WITHIN THE WATERSHED.
3. FOR PLANNING PURPOSES, THIS MAP DOES NOT IDENTIFY EVERY OBSTRUCTION/PROBLEM AREA IN THE WATERSHED. ANY INTENT TO CONSTRUCT OR ALTER LAND USE (WHERE EXISTING ROAD CROSSINGS, BRIDGES ETC. MAY BE AFFECTED BY STORMWATER IMPACTS) SHOULD BE THOROUGHLY EVALUATED AND REVIEWED BY THE MUNICIPAL/COUNTY ENGINEER TO PRECLUDE CAUSING OR ADDING TO PROBLEM AREAS WHICH MAY OR MAY NOT BE SHOWN ON THIS PLATE.

THE IDENTIFICATION/LOCATION LIST OF THE NUMBERED OBSTRUCTIONS AND PROBLEM AREAS IS IN APPENDIX D OF THIS PLAN.

Prepared by

The Lackawanna County Regional Planning Commission
200 Adams Avenue, Room 610
Scranton, PA 18503
717-963-6826

Walter B. Satterthwaite Associates, Inc.
720 North Five Points Road
West Chester, PA 19380 215-692-6770

C215 C207 C401 A207 A409 A408 A401 A218 A404 A402 A406 A417 A413 A216 A407 A210 A302 A414 A206 A412 A410 B407 B224 A220 A205

GENERAL FEATURES LEGEND

BOUNDARIES
- STATE LINE
- COUNTY LINE
- TOWNSHIP LINE
- INCORPORATED CITY
- INCORPORATED BOROUGH
- UNINCORPORATED URBAN OR BUILT-UP AREA
- ENLARGED INSET LINE
- FEDERAL OR STATE LAND LINE
- INDICATES FIRST CLASS TOWNSHIP

ROAD AND ROADWAY FEATURES
- FEDERAL AID PRIMARY HIGHWAY SYSTEM
- FEDERAL AID SECONDARY HIGHWAY SYSTEM
- INTERSTATE TRAFFIC ROUTE NUMBER
- U.S. TRAFFIC ROUTE NUMBER
- PENNSYLVANIA TRAFFIC ROUTE NUMBER
- PENNSYLVANIA TURNPIKE TRAFFIC ROUTE NUMBER
- COUNTY ROAD
- TOWNSHIP ROAD NUMBER
- LOCAL ROAD IN URBAN OR CONNECTING STREET
- DIVIDED HIGHWAY ACCESS FULLY CONTROLLED
- DIVIDED HIGHWAY
- CONCRETE OR BRICK ROAD
- BITUMINOUS ROAD (HIGH TYPE)
- BITUMINOUS ROAD (LOW TYPE)
- GRAVEL OR STONE ROAD
- GRADED AND DRAINED ROAD
- PRIMITIVE ROAD
- IMPASSABLE ROAD

ROADWAY STRUCTURES
- HIGHWAY BRIDGE (OVER 20' SPAN)
- LONG BRIDGE OR VIADUCT
- COVERED BRIDGE
- SUSPENSION BRIDGE
- ARCH BRIDGE
- TRUSS BRIDGE
- CANTILEVER
- DAM WITH ROAD
- DRAWBRIDGE
- HIGHWAY TUNNEL
- LEVEE OR FLOODWALL

DRAINAGE FEATURES
- RIVER
- STREAM
- INTERMITTENT STREAM
- WIDE RIVER OR STREAM
- LAKE OR POND
- LOCK AND DAM
- SWAMP OR MARSH
- PERENNIAL STREAM
- FLUME

RAILROADS
- STANDARD GAUGE RAILROAD
- NARROW GAUGE RAILROAD
- ELECTRIC RAILROAD
- RAILROAD (ABANDONED)
- RAILROAD (IN ESTIMATE)
- RAILROAD TUNNEL
- RAILROAD (MULTIPLE OWNERSHIP)
- RAILROAD STATION
- ABANDONED CANAL

MAP SCALE 0 1 2 3 MILES

ENLARGEMENT SCALE

KEY MAP

Metric conversions of miscellaneous features on the map: Conversions are rounded to the nearest tenth. For example: 0.1 miles = 0.16 Kilometers or 0.2 miles = 0.32 kilometers or 0.3 miles = 0.48 Kilometers or 0.4 miles = 0.64 Kilometers. Some equivalents may not be shown in congested areas. The examples above will be useful in determining the metric distance.