

LEGEND

- WATERSHED BOUNDARY
- EXISTING OR PROPOSED STORMWATER CONTROL FACILITIES
- AREA INCLUDED IN FEMA STUDY
- WATERSHED AREA SERVED BY STORM SEWER SYSTEMS

EXISTING OR PROPOSED STORMWATER CONTROL FACILITIES

- STORMWATER BASIN - MILFORD COMMONS (PROPOSED) VOLUME 520,000 FT³ 4 FT X 250 FT X 440.3 FT
- STORMWATER BASIN - COMMERCIAL DEVELOPMENT (EXISTING) VOLUME 31,046 FT³
- STORMWATER BASIN - MILFORD PLAZA (PROPOSED) SHOPPING CENTER
- STORMWATER BASIN - SHOHOLA ELEMENTARY (PROPOSED) SCHOOL

NOTES

- FOR PLANNING PURPOSES, THIS MAP MAY NOT IDENTIFY EVERY FACILITY OR STUDY AREA IN THE WATERSHED. ANY INTENT TO CONSTRUCT OR ALTER LAND USE SHOULD BE THOROUGHLY EVALUATED AND REVIEWED BY THE APPROPRIATE AGENCIES TO PRECLUDE CAUSING OR ADDING TO PROBLEM AREAS WHICH MAY OR MAY NOT BE SHOWN ON THIS PLATE.





- LEGEND**

 - WATERSHED BOUNDARY
 - WATER OBSTRUCTION
 - SIGNIFICANT OBSTRUCTION
 - EXISTING FLOODING and DRAINAGE PROBLEM AREAS
1. MINOR FLOODING THAT CAUSED EROSION AND FLOODING OF TOWNSHIP ROAD. THE FLOODING OCCURRED IN 1955 AND LATE 1970'S DURING HEAVY RAINS.

2. COUNTRY CLUB WOODS - STORMWATER DRAINAGE DEVELOPMENT DUE TO POORLY CONSTRUCTED ROADS ON SEVERE SLOPES. THIS HAS LED TO EROSION PROBLEMS ON THE SUBDIVISION WHERE THE SUBDIVISION ROAD EXISTS ON TO SR2011.
- WATER OBSTRUCTIONS (CIRCLE)**

 - 32' CULVERT DINGMAN TOWNSHIP - TR428 TRIBUTARY SLOAT BROOK
 - CULVERT - CONCRETE DINGMAN TOWNSHIP SR2001 5 FT CLEARANCE
 - CONCRETE BRIDGE DINGMAN TOWNSHIP SR2001 20 FT WIDE SPAN 23.9 FT CLEARANCE 5 FT TRIBUTARY SLOAT BROOK
 - SIDDER BRIDGE DINGMAN MILFORD TOWNSHIP SR2001 60 FT SPAN 30 FT WIDE SAWKILL CREEK - MAIN STEM CLEARANCE - 5.7 FT.
 - BRIDGE CLEARANCE 44 FT. DINGMAN TOWNSHIP BRIDGE CONNECTS HOMES WITH SR2001
 - CONCRETE BRIDGE MILFORD TOWNSHIP SR2001 12 FT. SPAN 25.5 FT WIDE - TRIBUTARY - VANTINE CREEK
 - BRIDGE - 45 FT SPAN 14 FT CLEARANCE
 - MOTT ST. BRIDGE - 108 FT SPAN CLEARANCE - 21 FT.
 - BRIDGE - CONCRETE - DINGMAN TOWNSHIP MILFORD BOROUGH U.S. RTE. 209 32 FT CLEARANCE SAWKILL CREEK
 - CULVERT - 36" MILFORD TOWNSHIP - U.S. RTE 6
 - CULVERT - 48" MILFORD TOWNSHIP - U.S. RTE 6 TRIBUTARY - VANTINE CREEK
 - BRIDGE - MILFORD TOWNSHIP 70 FT SPAN 38 FT WIDE CLEARANCE 11.5 FT
 - BOX CULVERT - 8 FT - MILFORD TOWNSHIP - TR428 TRIBUTARY - VANTINE CREEK
 - CULVERT - 24" MILFORD TOWNSHIP - TR428 WOODTOWN RD. UNNAMED TRIBUTARY
- 15) CULVERT - 24" MILFORD TOWNSHIP TR428 FIRETOWER RD. UNNAMED TRIBUTARY

16) BRIDGE 6 FT - CLEARANCE MILFORD TOWNSHIP TR428 WOODTOWN RD. TRIBUTARY - DIMMICK MEADOW BROOK

17) CULVERT - 24" MILFORD TOWNSHIP TR428 WOODTOWN RD. TRIBUTARY - PINCHOT BROOK

18) BRIDGE - 4 FT CLEARANCE MILFORD TOWNSHIP TR428 - WOODTOWN RD. TRIBUTARY - PINCHOT BROOK

19) CULVERT - 24" MILFORD TOWNSHIP TR428 WOODTOWN RD. UNNAMED STREAM

20) LULY POND DAM - MILFORD TOWNSHIP 8 FT EARTH/MASONRY TRIBUTARY - CRAFT BROOK

21) CULVERT - 36" MILFORD DINGMAN TOWNSHIP U.S. RTE. 6 UNNAMED STREAM

22) BRIDGE - PRECAST - 6 FT DINGMAN TOWNSHIP U.S. RTE. 6 SAWKILL CREEK - MAIN STEM

23) CULVERT - 36" MILFORD DINGMAN TOWNSHIP U.S. RTE. 6

24) BOX CULVERT - 8 FT DINGMAN TOWNSHIP INTERSTATE 94 SAWKILL POND

25) BOX CULVERT - 8 FT DINGMAN TOWNSHIP 184 GUM BROOK

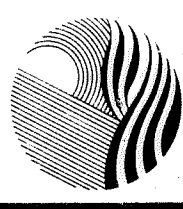
26) BRIDGE DINGMAN TOWNSHIP SR2009 MUD POND BROOK

27) DAM - 8 FT SHOHOLA TOWNSHIP SAVANTINE CREEK - EARTH CONCRETE
- NOTES**

1. A SIGNIFICANT OBSTRUCTION IS DEFINED AS ANY MAN MADE OR NATURAL OBSTRUCTION THAT MAY CAUSE A FLOODING OR STORMWATER DRAINAGE PROBLEM. SEE SECTION 3.0 OF THE PLAN FOR DETAILS.

2. OBSTRUCTIONS AND EXISTING FLOODING AND DRAINAGE PROBLEM AREAS ARE BASED ON THE IDENTIFICATION OF THESE AREAS BY THE COUNTY AND MUNICIPALITIES WITHIN THE WATERSHED.

3. FOR PLANNING PURPOSES THIS MAP SHOWS THE LOCATION OF OBSTRUCTION PROBLEM AREAS IN THE WATERSHED. ANY INTENT TO CONSTRUCT OR ALTER LAND USE (WHERE EXISTING ROAD ETC.) MAY BE AFFECTED BY STORMWATER IMPACT(S) 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.

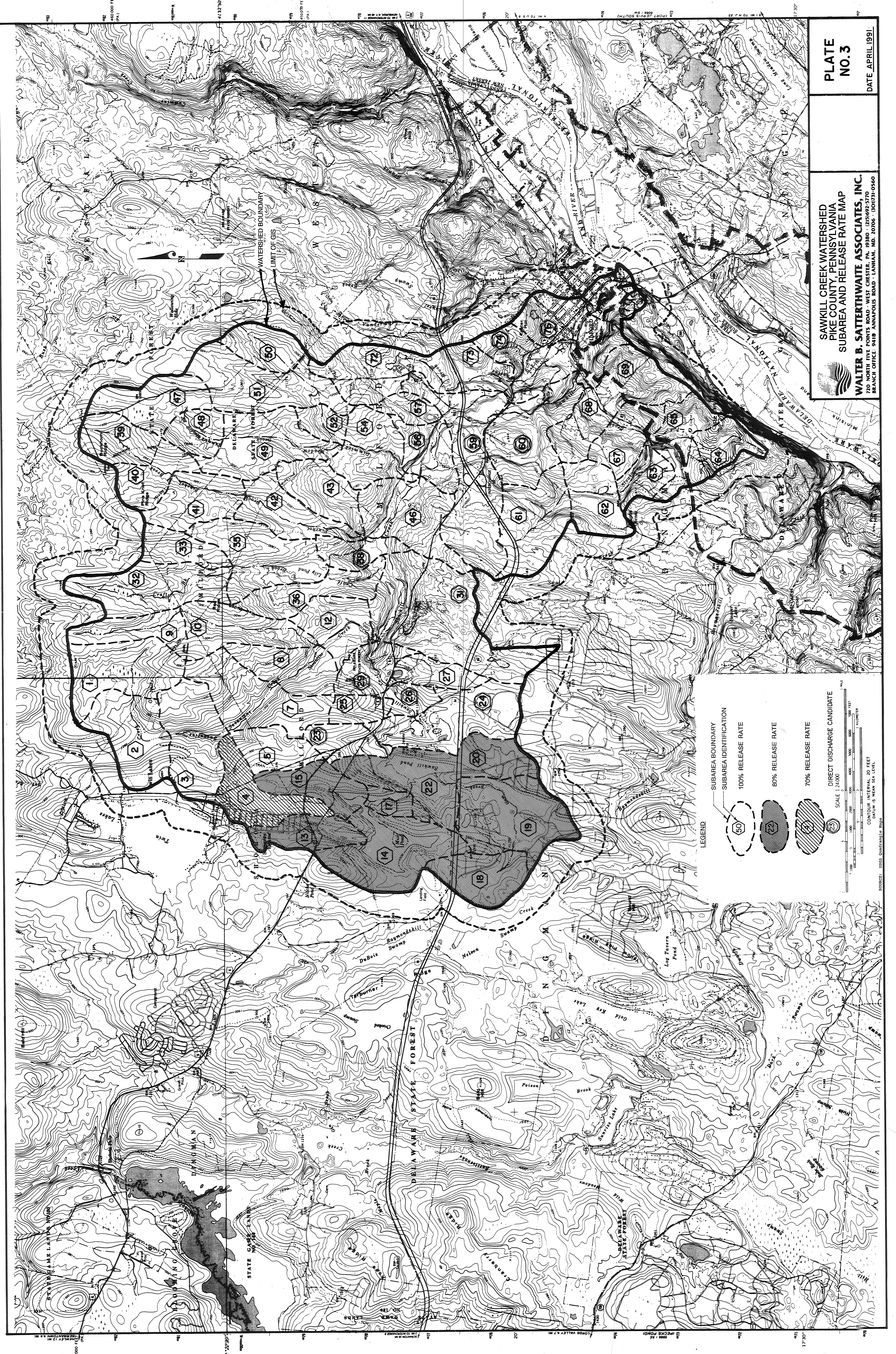


**SAWKILL CREEK WATERSHED
PIKE COUNTY, PENNSYLVANIA
OBSTRUCTIONS AND FLOOD
PROBLEM AREAS**

WALTER B. SATTERTHWAITE ASSOCIATES, INC.
720 NORTH FIVE POINTS ROAD - WEST CHESTER, PA. 0380 - (215)692-3770
BRANCH OFFICE: 9418 ANNATOLIS ROAD - LANHAM, MD. 20706 - (301)731-0560

**PLATE
NO. 2**

DATE APRIL 1991



**SAWKILL CREEK WATERSHED
PIKE COUNTY, PENNSYLVANIA
SUBAREA AND RELEASE RATE MAP**

WALTER B. SATTERTHWAITE ASSOCIATES, INC.
720 NORTH FIVE POINTS ROAD · WEST CHESTER, PA. 19380 · (215) 692-5770
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**PLATE
NO. 3**

DATE APRIL 1991

LEGEND

- SUBAREA BOUNDARY
- SUBAREA IDENTIFICATION
- 100% RELEASE RATE
- 80% RELEASE RATE
- 70% RELEASE RATE
- DIRECT DISCHARGE CANDIDATE

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

SOURCE: USGS QUADRANGLE MAPS