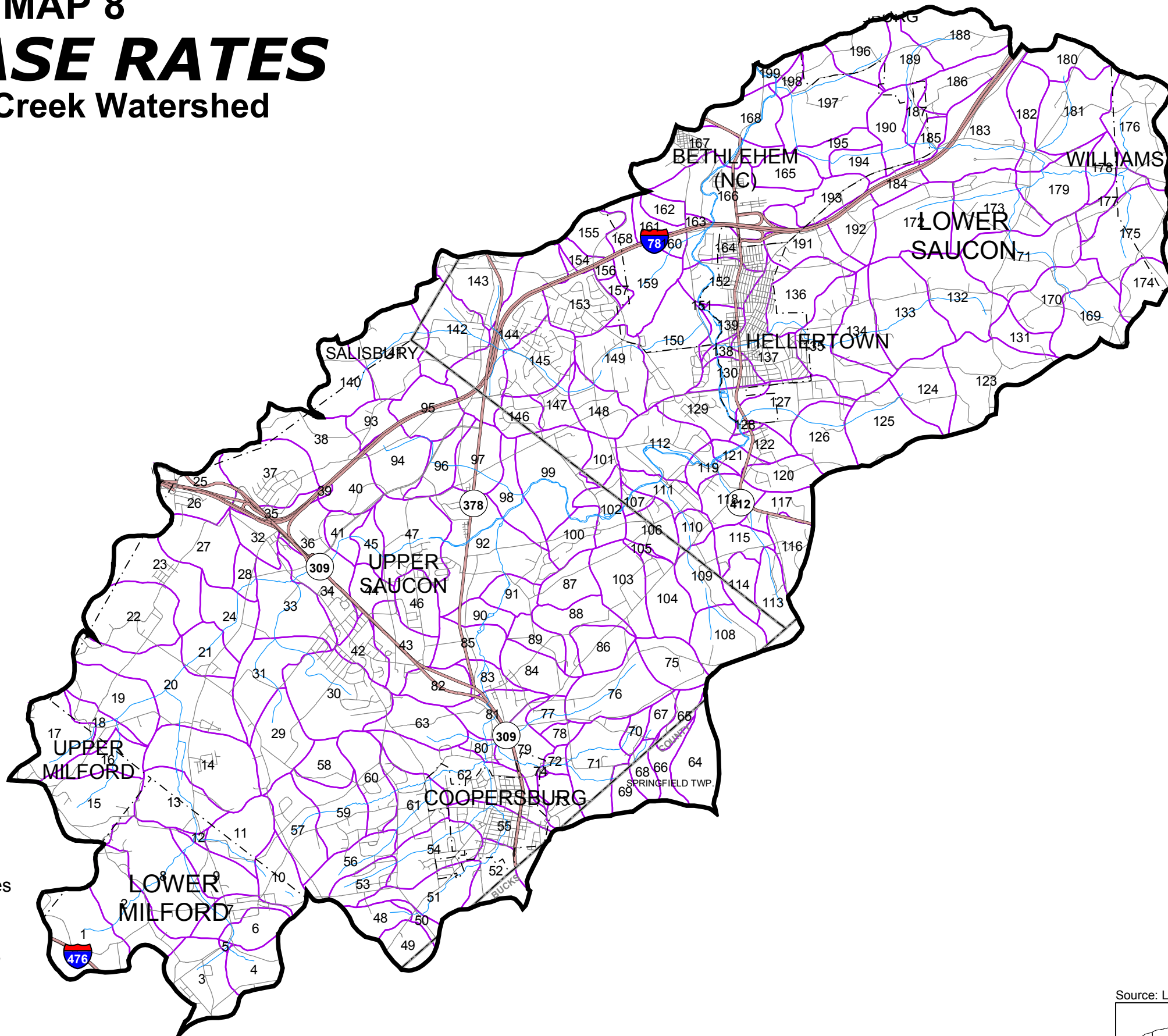


MAP 8

RELEASE RATES

Saucon Creek Watershed

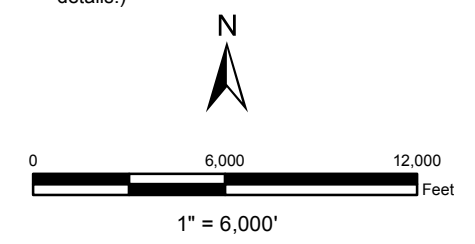


- Subarea Boundaries
- Watershed Boundaries
- County Boundaries
- Municipal Boundaries
- Streams/Rivers
- Major Roads
- Minor/Other Roads

RELEASE RATE SUMMARY TABLE
 Dual Release Rate Categories (30/--) define a 30% Release Rate for the 2-Year storm and the indicated Release Rate for the 10-, 25- and 100-Year storms.

SAUCON CREEK			
Subarea	Release Rate (%)	Subarea	Release Rate (%)
1 - 2	30/90	119	30/100
3 - 5	30/100	120	30/50
6 - 7	30/80	121 - 122	30/100
8	30/90	123 - 124	30/80
9	30/80	125 - 126	30/70
10	30/90	127	30/100
11 - 12	30/80	128 - 130	30/PND*
13 - 14	30/70	131 - 132	30/100
15 - 16	30/90	133	30/80
17 - 18	30/80	134 - 136	30/70
19 - 21	30/70	137	30/100
22 - 23	30/90	138 - 139	30/PND*
24	30/70	140	30/100
25 - 28	30/50	141 - 142	30/80
29	30/70	143	30/90
30	30/80	144	30/70
31	30/60	145 - 146	30/60
32	30/50	147 - 149	30/50
33 - 34	30/60	150	30/100
35 - 47	30/50	151 - 152	30/PND*
48	30/70	153 - 158	30/80
49	30/80	159	30/70
50	30/70	160 - 162	30/60
51 - 54	30/60	163 - 168	30/PND*
55	30/50	169 - 172	30/70
56	30/70	173	30/60
57	30/80	174	30/90
58 - 60	30/70	175 - 178	30/70
61	30/60	179	30/60
62	30/50	180 - 181	30/70
63	30/60	182	30/60
64 - 65	30/80	183 - 184	30/50
66	30/70	185 - 187	30/100
67	30/80	188	30/50
68	30/70	189	30/100
69	30/60	190	30/PND*
70	30/70	191	30/100
71 - 74	30/60	192	30/50
75	30/70	193	30/100
76 - 78	30/60	194 - 195	30/PND*
79 - 111	30/50	196	30/100
112	30/100	197 - 199	30/PND*
113 - 118	30/50		

*Provisional No Detention Areas do not need detention controls for the 10-, 25- or 100-year storms provided that adequate downstream capacity can be shown for increased peak flows. (See Plan Update for additional details.)



Source: Lehigh Valley Planning Commission

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