

# MAP 4

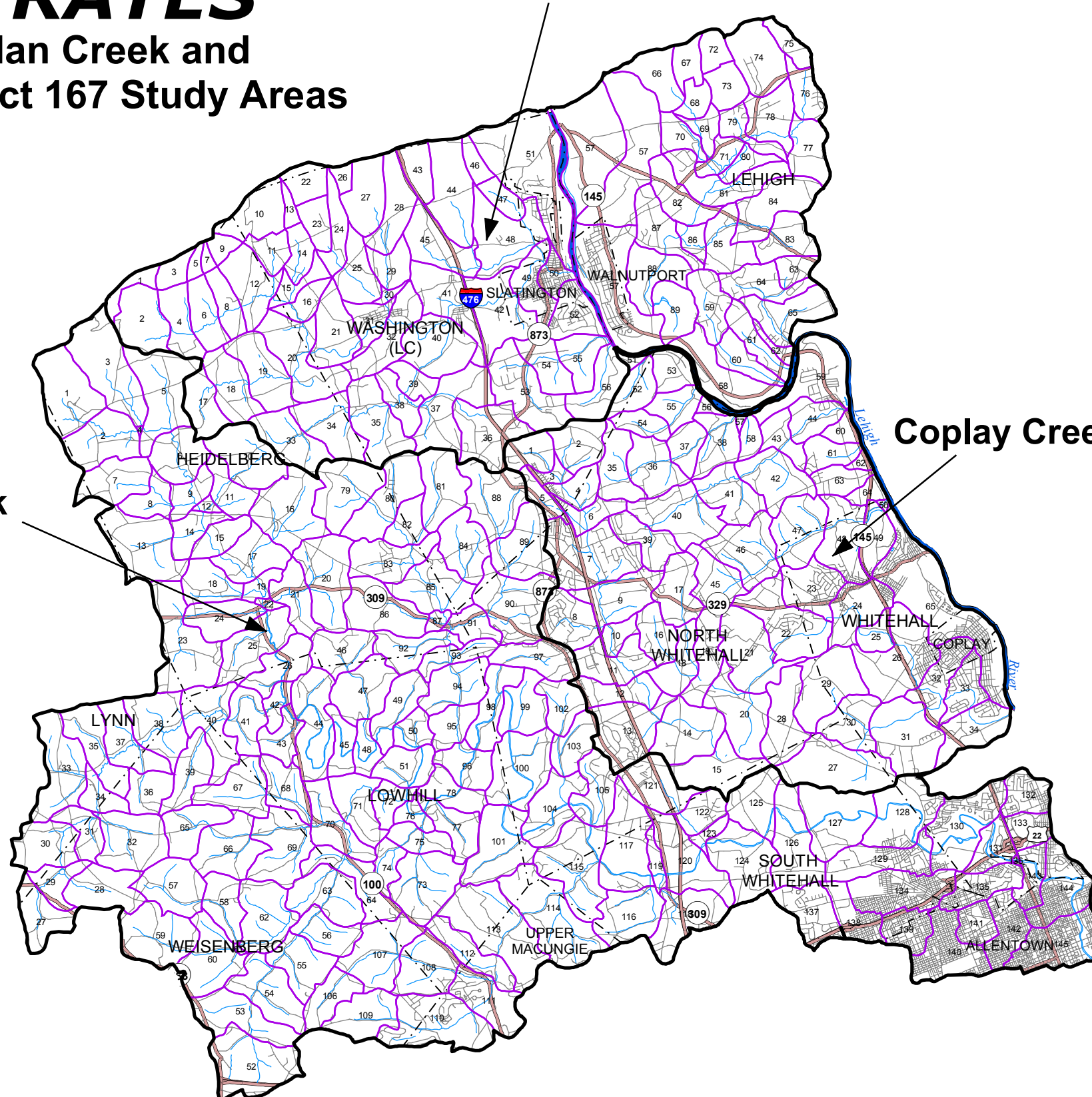
## **RELEASE RATES**

### Coplay Creek, Jordan Creek and Trout/Bertsch Creeks Act 167 Study Areas

Trout/Bertsch Creeks

Jordan Creek

Coplay Creek



- 23 Subarea Boundaries
- Watershed Boundaries
- Municipal Boundaries
- Major Roads
- Minor/Other Roads
- River
- Streams

**RELEASE RATE SUMMARY TABLES**  
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.

COPLAY CREEK STUDY AREA			
Subarea	Release Rate (%)	Subarea	Release Rate (%)
1 - 11	30/100	35	30/100
12 - 15	30/90	36 - 38	30/CND I*
16 - 19	30/100	39 - 40	30/100
20 - 21	30/90	41 - 44	30/CND I*
22	30/100	45	30/100
23 - 26	30/CND I*	46 - 50	30/CND I*
27	30/100	51 - 53	30/CND II*
28	30/90	54	30/100
29	30/100	55	30/CND I*
30 - 34	30/CND I*	56 - 65	30/CND II*

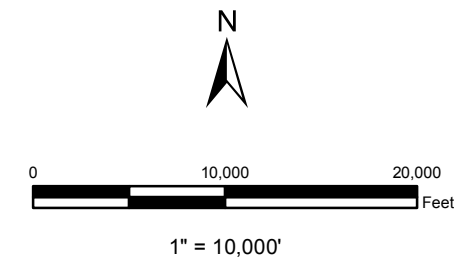
  

JORDAN CREEK STUDY AREA			
Subarea	Release Rate (%)	Subarea	Release Rate (%)
1 - 95	30/100	118	30/100
96	30/PND*	119 - 120	30/PND*
97	30/100	121 - 122	30/100
98 - 101	30/PND*	123 - 131	30/PND*
102	30/100	132	30/100
103 - 105	30/PND*	133	30/PND*
106 - 113	30/100	134 - 135	30/100
114 - 115	30/PND*	136	30/PND*
116	30/100	137 - 138	30/100
117	30/PND*	139 - 145	30/PND*

TROUT/BERTSCH CREEKS STUDY AREA			
Subarea	Release Rate (%)	Subarea	Release Rate (%)
1 - 20	30/100	53	30/100
21	30/CND I*	54 - 55	30/CND I*
22 - 29	30/100	56 - 58	30/CND II*
30 - 32	30/CND I*	59 - 60	30/100
33 - 37	30/100	61 - 62	30/CND II*
38 - 42	30/CND I*	63 - 64	30/100
43 - 44	30/100	65	30/CND I*
45	30/90	66 - 81	30/100
46 - 48	30/100	82	30/CND I*
49 - 50	30/CND I*	83 - 84	30/100
51 - 52	30/CND II*	85 - 89	30/CND I*

\*Conditional/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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