

ENVIRONMENTAL PROTECTION CALCULATIONS

SLOPE/SOIL DISTURBANCE FOR INDIVIDUAL LOT CALCULATION

TOWNSHIP OF WAYNE

ENGINEERING DIVISION

NAME OF PROJECT 1195-1207 Hamburg Tpke LLC

FOR BLOCK 2711 LOT 106

A. MAXIMUM ALLOWABLE DISTURBANCE

1.	USE:	MULTI-FAMILY, TOWNHOUSE, CONDO OR NON-RESIDENTIAL <input checked="" type="checkbox"/>	
	SINGLE FAMILY <input type="checkbox"/>		
2.	GROSS AREA OF LOT:	<u>60,915</u> SF	
3.	TABLE TWO: LOT AREA RANGE	LOW RANGE <u>43,561</u> SF TO <u>87,120</u> SF	HIGH RANGE
4.	TABLE TWO: BASE AREA		0
5.*	FACTOR X LOT AREA (SF) MINUS LOW RANGE AREA (SF)	1.0 X 60,915 - 43,561 =	17,354
6.	MAXIMUM AREA OF DISTURBANCE (MAD): BASE AREA PLUS FACTORED AREA = MAD (SF)	34,850 + (0.70 x 60,915) =	77,490.50

B. TOTAL ADJUSTED DISTURBED AREA

NO.	SLOPE RANGE	ADJUSTMENT FACTORS	AREA (SF) DISTURBED	ADJUSTED AREA (SF)
1.	0 TO 7.9% (WITHIN PROPOSED L.O.D.)	1.00	37,084	37,084
	0 TO 7.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.25	0	0
2.	8 TO 14.9% (WITHIN PROPOSED L.O.D.)	1.00	916	916
	8 TO 14.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.50	0	0
3.	15 TO 19.9% (WITHIN PROPOSED L.O.D.)	1.50	0	0
	15 TO 19.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	2.50	0	0
4.	20 TO 23.9% (WITHIN PROPOSED L.O.D.)	2.50	0	0
	20 TO 23.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	3.50	0	0
5.	24% AND GREATER (WITHIN PROPOSED L.O.D.)	3.50	0	0
	24% AND UP - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	4.50	0	0
6.	EX IMPERVIOUS AREA PLUS AREA DISTURBED IN LAST 5 YRS OUTSIDE PROP. LIMITS OF DIST.	REGARDLESS OF SLOPE 1.00	0	0
7.	SUM OF ADJUSTED AREAS = TADA (SF)			38,000

C. TADA IS LESS THAN MAD

YES NO

Reference Township Code 134-91.3

DO ONE PAGE FOR EACH LOT

* Percentage Factor is applied to the area of the lot in excess of the LOWER limit of the range.