

ENVIRONMENTAL PROTECTION CALCULATIONS
SLOPE/SOIL DISTURBANCE FOR INDIVIDUAL LOT CALCULATION

TOWNSHIP OF WAYNE ENGINEERING DIVISION

NAME OF PROJECT _____
 FOR BLOCK _____ LOT _____

A. MAXIMUM ALLOWABLE DISTURBANCE

1.	USE:	SINGLE FAMILY <input style="width: 50px;" type="text"/> MULTI-FAMILY, TOWNHOUSE, CONDO OR NON-RESIDENTIAL <input style="width: 50px;" type="text"/>	
2.	GROSS AREA OF LOT:	<input style="width: 100px;" type="text"/> SF	
3.	TABLE TWO: LOT AREA RANGE	LOW RANGE <input style="width: 50px;" type="text"/> SF TO <input style="width: 50px;" type="text"/> SF HIGH RANGE	
4.	TABLE TWO: BASE AREA		0
5.*	FACTOR X LOT AREA (SF) MINUS LOW RANGE AREA (SF)	<input style="width: 50px;" type="text"/> X <input style="width: 100px;" type="text"/> - <input style="width: 50px;" type="text"/> = <input style="width: 50px;" type="text"/>	
6.	MAXIMUM AREA OF DISTURBANCE (MAD): BASE AREA PLUS FACTORED AREA = MAD (SF)		

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		
	0 TO 7.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.25		
2.	8 TO 14.9% (WITHIN PROPOSED L.O.D.)	1.00		
	8 TO 14.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.50		
3.	15 TO 19.9% (WITHIN PROPOSED L.O.D.)	1.50		
	15 TO 19.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	2.50		
4.	20 TO 23.9% (WITHIN PROPOSED L.O.D.)	2.50		
	20 TO 23.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	3.50		
5.	24% AND GREATER (WITHIN PROPOSED L.O.D.)	3.50		
	24% AND UP - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	4.50		
6.	EX IMPERVIOUS AREA PLUS AREA DISTURBED IN LAST 5 YRS OUTSIDE PROP. LIMITS OF DIST.	REGARDLESS OF SLOPE 1.00	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; position: relative;"> X </div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; position: relative;"> X </div>
7.	SUM OF ADJUSTED AREAS = TADA (SF)			

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.