

Town of Andover - Nutrient Allocation - Land Use Worksheet**Overall Watershed Phosphorous (P) Limits:**

Andover Lake Watershed Protection Overlay Zone (ALWPO)	LA	0.32	lb of P per acre per year
Andover Lake Watershed Protection Overlay Zone (ALWPO)	LB	0.37	lb of P per acre per year
Andover Lake Watershed Protection Overlay Zone (ALWPO)	LC	0.42	lb of P per acre per year

Land Owner:	CLASSIC COLONIALS, LLC		
Address:	LAKE ROAD		
Assessors Location Map, Block, Parcel:	#44-41-22		
Watershed District	LB	(LA, LB, LC)	
Parcel Area=	86,254	sq ft	= in Acres 1.98

Parcel Allocation for	LB	0.37 =	0.732644 lb P maximum per year for this parcel
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Residential Property AFTER New Construction:

Surface Type	area in sq ft	Est P factor lb per acre/per yr	Est P lb per year
Roof	1,750	1.3	0.0522
Paved Surface	-	1.5	0.0000
Lawn	31,445	1.0	0.7219
Gravel	5,960	1.2	0.1642
Garden (no mulch)		0.3	0.0000
Woodland & mulched beds	45,624	0.1	0.1047
Pond or Pool Surface	1,475	0.2	0.0068
Open deck over gravel		1.2	0.0000
TOTAL PARCEL AREA	86,254	Total Estimated Load	1.0498
sq ft difference from total	0		

This parcel's maximum load after proposed construction	0.9448	LA
	0.9711	LB
	0.9973	LC
REDUCTION REQUIRED	0.1050	LA
	0.0787	LB
	0.0525	LC

Effect on Load by Changing Surface Types or by Using Best Management Practices (BMP)

Sq Ft to be changed	From	To	Estimated Reduction in P Load	Estimated Effect on Load
2,950	Lawn	Mulched bed	-0.9	-0.0610
	Lawn	Garden	-0.7	0.0000
	Lawn	Woodland	-0.9	0.0000
	Lawn	Tree Canopy over Lawn	-0.2	0.0000
-	Lawn	1/2" to Detention Pond	-0.6	0.0000
	Paved Surface	Mulched bed	-1.4	0.0000
	Paved Surface	Lawn	-0.5	0.0000
	Paved Surface	Pervious Pavers	-0.3	0.0000
Sq Ft of Area to use BMP	Area Served	Drained To		
	Paved Surface	Rain Garden	-0.6	0.0000
	Paved Surface	1/2" to Detention Basin	-0.9	0.0000
	Paved Surface	1" to Drywell	-1.3	0.0000
	Roof	Rain Garden	-0.4	0.0000
1,750	Roof	1" to Drywell	-1.1	-0.0442
	Roof	1/2" to Drywell	-0.9	0.0000

Total Estimated Load with these changes 0.9447

0.0002
if a positive number, meets minimum requirements