Printed:	4/1/2021										
Revised on 10/2											
	Town of An	dover - I	Nutriont /	llocati	ion - I and	llea M	Vorksha	<u> </u>			
	Overall Watersh				on - Land	USE V	VOIKSIIC				
	Andover Lake Wa	eu Filospii etarshad Pro	otection Overl	av Zone (ΔΙ WPO)	Α	LA	0.32	Ih of P	per acre	ner vear
	Andover Lake Wa	atershed Pro	tection Overl	ay Zone (ALWPO)	В	LB	0.37		per acre	
	Andover Lake Wa	atershed Pro	tection Overl	ay Zone (ALWPO)	C	LC	0.42	lb of P	per acre	per year
	/ indever Earle 110							0.12			July July
	Land Owner:										
	Address:										
	Assessors Locati	on Map, Blo	ck, Parcel:								
	Watershed Distric	ct	LA								
	Pa	arcel Area=	20,000	sq ft		=	in Acres	0.46			
					2.22			0.440004			
	Parcel Allo	cation for	LA		0.32	=		0.146924		aximum p	
									for	this parc	el
Dooidentiel !	Bronort: BEEC	DE Dece	anad Chair								-
kesidentiai i	Property <u>BEFC</u>	<u> 'K⊏</u> Prop	osea Chan	yes:							_
				Г.	st P factor			Ect D			
		area in						Est P			
Surface Type		area in sq ft		in be	r acre/per yr		 	lb per year			+
Roof		1,500			1.3			0.0448			
Paved Surface	7	3,000		_	1.5			0.1033			
Lawn	,	12,000		_	1.0			0.1055			
Gravel		12,000		_	1.2			0.0000			
Garden (no mu	ulch)			_	0.3			0.0000			
Woodland & mulched beds		3,500		_	0.1			0.0080			
Pond or Pool Surface		, , , , , ,		_	0.2			0.0000			
Open deck over	er gravel				1.2			0.0000			
-											
TOTAL PARCE	I ARFA	20,000			Т	otal Estim	nated Load	0.4316		XCEEDE	D by
	ference from total	0				T = 01	1	0.1010		0.28	
sq it all	lerence nom total	U								0.26	+/
							on required				
							on required				
					5%	% reduction	n required	0.021579	LC		
			This parcel's i	maximum	n load after pro	posed co	nstruction	0.3884	ΙA		
								0.3992			
								0.4100	LC		1

	ZO	dover	dutrions All	ما	nation L		d Hee !	Norksh	oot.		
	Town of An				cation - La	an	a use i	vorksne	eet		
	Overall Watersh				(
	Andover Lake Wa						LA	0.32		per acre per	
	Andover Lake Wa						LB	0.37		per acre per	
	Andover Lake Wa	atershed Pro	tection Overlay 2	Zor	e (ALWPO)		LC	0.42	lb of P	per acre per	year
	Land Owner:										
	Address:				I						
	Assessors Locati							ı	Г	1	
	Watershed Distric	ct	LA		(LA, LB, LC)						
	_										
	F	Parcel Area=	20,000		sq ft	=	in Acres	0.46			
	Parcel All	ocation for	LA		0.32	=		0.146924		aximum per y	year
									for	this parcel	
Residential	Property AFTI	<u>ER</u> New C	onstruction:								
					Est P factor			Est P			
		area in sq			lb per acre/per yr			lb per year			
Surface Type		ft									
Roof		1,500			1.3			0.0448			
Paved Surface	•	3,000			1.5	Γ		0.1033			
Lawn		12,000			1.0	Γ		0.2755			
Gravel					1.2			0.0000			
Garden (no mi	ulch)				0.3			0.0000			
Woodland & m		3,500			0.1			0.0080			
Pond or Pool S		,			0.2			0.0000			
Open deck over					1.2			0.0000			
,	<u> </u>										
TOTAL PARCE	I ADEA	20,000			Total F		otod I ss-I	0.4316		1	
		20,000			I otal Es	stirr	nated Load	0.4316			
sq ft dif	ference from total	0									
						l					
		This pa	arcel's maximum	nn I	oad after proposed	CO	nstruction	0.3884	LA		
							,	0.3992	LB		
								0.0002	LB		
								0.4100	LC		
						1					
					REDUCTION	V R	FOUIRED	0.0432	LA		
						Ī		0.0324			
								0.0216			
								0.02.0			
							n Doot M				
	Effect on Loa	d by Char	naina Surfac	Δ]	vnes or by He	in		ananama	nt Dra	acticae (RI	MD)
	Effect on Loa	d by Char	nging Surfac	e 1	ypes or by Us	ing	g best ivi	anageme	nt Pra	actices (B	MP)
	Effect on Loa	d by Char	nging Surfac	e 1	ypes or by Us	inç	g best ivi	anageme	nt Pra	actices (BI	MP)
	Effect on Loa	d by Char	nging Surfac	e 1	ypes or by Us	inç	g best ivi	anageme Estimated	ent Pra	actices (Bl	MP)
Sq Ft to be	Effect on Loa	d by Char	nging Surfac		ypes or by Us				ent Pra	actices (Bl	MP)
Sq Ft to be changed	From	d by Char	nging Surfac					Estimated	ent Pra	actices (BI	MP)
•		d by Char			stimated Reduction			Estimated Effect on	ent Pra	actices (Bi	MP)
•					stimated Reduction			Estimated Effect on	ent Pra	actices (B	MP)
changed	From Lawn	Mulc	To hed bed		etimated Reduction P Load -0.9			Estimated Effect on Load		actices (B	MP)
changed	From Lawn Lawn	Mula G	To hed bed arden		stimated Reduction P Load -0.9 -0.7			Estimated Effect on Load -0.0062 0.0000		actices (Bl	MP)
changed	From Lawn Lawn Lawn Lawn	Mula G Wo	To hed bed arden odland		stimated Reduction P Load -0.9 -0.7 -0.9			Estimated Effect on Load -0.0062 0.0000 0.0000		actices (B	MP)
changed	From Lawn Lawn Lawn Lawn Lawn	Mulc G Wo Tree Cano	To hed bed arden odland opy over Lawn		timated Reduction P Load -0.9 -0.7 -0.9 -0.2			Estimated Effect on Load -0.0062 0.0000 0.0000		actices (Bi	MP)
changed	From Lawn Lawn Lawn Lawn	Mulc G Wo Tree Cano	To hed bed arden odland		stimated Reduction P Load -0.9 -0.7 -0.9			Estimated Effect on Load -0.0062 0.0000 0.0000		actices (Bi	MP)
changed	From Lawn Lawn Lawn Lawn Lawn	Mulc G Wo Tree Cand 1/2" to De	To hed bed arden odland opy over Lawn		timated Reduction P Load -0.9 -0.7 -0.9 -0.2			Estimated Effect on Load -0.0062 0.0000 0.0000		actices (Bi	MP)
changed	From Lawn Lawn Lawn Lawn Lawn Paved Surface	Mulc G Wo Tree Cand 1/2" to De	To hed bed arden odland opy over Lawn etention Pond hed bed		-0.9 -0.9 -0.9 -0.7 -0.9 -0.2 -0.6 -1.4			Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000		actices (Bi	MP)
changed	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface	Mulc G Wo Tree Cand 1/2" to De Mulc	hed bed arden odland opy over Lawn etention Pond hed bed .awn		-0.9 -0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5			Estimated Effect on Load -0.0062		actices (Bi	MP)
changed	From Lawn Lawn Lawn Lawn Lawn Paved Surface	Mulc G Wo Tree Cand 1/2" to De Mulc	To hed bed arden odland opy over Lawn etention Pond hed bed		-0.9 -0.9 -0.9 -0.7 -0.9 -0.2 -0.6 -1.4			Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000		actices (Bi	MP)
changed	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface	Mulc G Wo Tree Cand 1/2" to De Mulc	hed bed arden odland opy over Lawn etention Pond hed bed .awn		-0.9 -0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5			Estimated Effect on Load -0.0062		actices (Bi	MP)
changed	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface	Mulc G Wo Tree Cand 1/2" to De Mulc	hed bed arden odland opy over Lawn etention Pond hed bed awn		-0.9 -0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5			Estimated Effect on Load -0.0062		actices (Bi	MP)
changed 300	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface	Mulc G Wo Tree Cand 1/2" to De Mulc	hed bed arden odland opy over Lawn etention Pond hed bed awn		-0.9 -0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5			Estimated Effect on Load -0.0062		actices (Bi	MP)
changed 300 Sq Ft of	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface	Mulc G Wo Tree Cand 1/2" to De Mulc L Pervio	hed bed arden odland opy over Lawn etention Pond hed bed awn		-0.9 -0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5			Estimated Effect on Load -0.0062		actices (Bi	MP)
sq Ft of Area to use	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface Paved Surface Paved Surface	Mulc G Wo Tree Canc 1/2" to De Mulc L Pervio	hed bed arden odland opy over Lawn etention Pond shed bed .awn us Pavers		-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3			Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		actices (Bi	MP)
sq Ft of Area to use	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface Paved Surface Paved Surface	Mulc G Wo Tree Cand 1/2" to De Mulc L Pervio	hed bed arden odland opy over Lawn etention Pond hed bed .awn us Pavers		-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3			Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		actices (Bi	MP)
sq Ft of Area to use	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface Paved Surface Paved Surface Paved Surface	Mulc G Wo Tree Cand 1/2" to De Mulc L Pervio	hed bed arden odland opy over Lawn etention Pond hed bed awn us Pavers		-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3			Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		actices (Bi	MP)
sq Ft of Area to use	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface Paved Surface Paved Surface	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to	hed bed arden odland opy over Lawn etention Pond hed bed awn us Pavers		-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3			Estimated Effect on Load -0.0062		actices (Bi	MP)
sq Ft of Area to use	From Lawn Lawn Lawn Lawn Lawn Paved Surface Paved Surface Paved Surface Paved Surface Paved Surface	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to	hed bed arden odland opy over Lawn etention Pond hed bed awn us Pavers		-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3			Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		actices (Bi	MP)
Sq Ft of Area to use BMP	From Lawn Lawn Lawn Lawn Lawn Paved Surface	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain	hed bed arden odland opy over Lawn etention Pond hed bed awn us Pavers		-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3 -0.6 -1.3 -0.4			Estimated Effect on Load -0.0062		actices (Bi	MP)
sq Ft of Area to use	From Lawn Lawn Lawn Lawn Lawn Paved Surface Roof Roof	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain 1" to	hed bed arden odland opy over Lawn etention Pond hed bed awn us Pavers		-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3 -0.6 -1.3 -0.4 -1.1			Estimated Effect on Load -0.0062		actices (Bi	MP)
Sq Ft of Area to use BMP	From Lawn Lawn Lawn Lawn Lawn Paved Surface	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain 1" to	hed bed arden odland opy over Lawn etention Pond hed bed awn us Pavers		-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3 -0.6 -1.3 -0.4			Estimated Effect on Load -0.0062		actices (Bi	MP)
Sq Ft of Area to use BMP	From Lawn Lawn Lawn Lawn Lawn Paved Surface Roof Roof	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain 1" to	To hed bed arden odland opy over Lawn etention Pond hed bed .awn us Pavers ined To Garden etention Basin Drywell Garden Drywell o Drywell	Es	-0.6 -0.9 -0.3 -0.6 -1.4 -0.5 -0.3	in		Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		actices (Bi	MP)
Sq Ft of Area to use BMP	From Lawn Lawn Lawn Lawn Lawn Paved Surface Roof Roof	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain 1" to	To hed bed arden odland opy over Lawn etention Pond hed bed .awn us Pavers ined To Garden etention Basin Drywell Garden Drywell o Drywell	Es	-0.9 -0.7 -0.9 -0.2 -0.6 -1.4 -0.5 -0.3 -0.6 -1.3 -0.4 -1.1	in		Estimated Effect on Load -0.0062		actices (Bi	MP)
Sq Ft of Area to use BMP	From Lawn Lawn Lawn Lawn Lawn Paved Surface Roof Roof	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain 1" to	To hed bed arden odland opy over Lawn etention Pond hed bed .awn us Pavers ined To Garden etention Basin Drywell Garden Drywell o Drywell	Es	-0.6 -0.9 -0.3 -0.6 -1.4 -0.5 -0.3	in		Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		actices (Bi	MP)
Sq Ft of Area to use BMP	From Lawn Lawn Lawn Lawn Lawn Paved Surface Roof Roof	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain 1" to	To hed bed arden odland opy over Lawn etention Pond hed bed .awn us Pavers ined To Garden etention Basin Drywell Garden Drywell o Drywell	Es	-0.6 -0.9 -0.3 -0.6 -1.4 -0.5 -0.3	in		Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000			
Sq Ft of Area to use BMP	From Lawn Lawn Lawn Lawn Lawn Paved Surface Roof Roof	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain 1" to	To hed bed arden odland opy over Lawn etention Pond hed bed .awn us Pavers ined To Garden etention Basin Drywell Garden Drywell o Drywell	Es	-0.6 -0.9 -0.3 -0.6 -1.4 -0.5 -0.3	in		Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	if a pos	sitive number	r, meet
Sq Ft of Area to use BMP	From Lawn Lawn Lawn Lawn Lawn Paved Surface Roof Roof	Mulco G Wo Tree Canc 1/2" to De Mulco L Pervio Drai Rain 1/2" to De 1" to Rain 1" to	To hed bed arden odland opy over Lawn etention Pond hed bed .awn us Pavers ined To Garden etention Basin Drywell Garden Drywell o Drywell	Es	-0.6 -0.9 -0.3 -0.6 -1.4 -0.5 -0.3	in		Estimated Effect on Load -0.0062 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	if a pos		r, meet