

TABLE A		Effective Nov 8, 2011					
North Vineyard Station Supplemental Drainage Fee							
Fee Calculation for 2010 adjusted program							
						1.0558473	adjuster to balance
Land Use	Percent Impervious Area	Acres [1]	Channel Impact [2]	Volume Impact [2]	fee/acre		
SRF 1-3	20%	244.4	85.64%	62.87%	\$ 22,994	\$	5,620,539
SFR 3-5	35%	524.4	96.50%	91.27%	\$ 28,538	\$	14,964,989
SFR 4-7	40%	170.4	99.32%	98.24%	\$ 29,925	\$	5,099,831
MDR 7-12	60%	30.9	107.86%	119.19%	\$ 34,107	\$	1,053,910
MFR 12-22	70%	62.2	111.98%	128.80%	\$ 36,061	\$	2,242,970
Commercial	90%	53.5	120.29%	147.60%	\$ 39,926	\$	2,136,027
<b>TOTAL NVSSP</b>		<b>1085.9</b>	<b>[4]</b>				<b>\$ 31,118,265</b>
Average % impervious area		37.8%					\$ 33,586,904
Total cost		\$ 33,586,904					7.93309%
total volume cost		\$ 14,276,229	42.5%				
Avg vol cost		\$ 12,186	per acre				
total channel cost		\$ 19,310,675	57.5%				
Avg channel cost		\$ 16,483	per acre				
<b>Footnotes:</b>							
1. Area includes 20' nominal street width (same as Zone 11A)							
2. From Zone 11 Fee Plan, Appendix 3, Table H							
3. No fee for open space and parks							
4. The nominal fee is \$28,620 assuming Vineyard Creek, Vineyard Point, and North Vineyard Greens pay 2008 fee							
Vineyard Point	144	acres					
2006 fee	\$ 34,683	per ac		\$ 4,994,352			
Vineyard Creek	74	acres					
2008 fee	\$ 37,457	per ac		\$ 2,771,818			
North Vineyard Greens #1	107	acres					
2008 fee	\$ 37,457	per ac		\$ 4,007,899			
				\$ 11,774,069			
Total fee needed				\$ 33,586,904			
Remainder (100% absorption*)				\$ 21,812,835			
	760.9	acres		\$ 28,669			
*It is reasonable to set fee based on 100% absorption as it is assumed that Florin Vineyard Gap and Vineyard Springs will assist in funding of this program, upon subsequent fee plan update.							