

TABLE 5**Impact of Land Use on Drainage System**

Table 1 and Table H, of the August 2004 Zone 11 Fee Plan and Engineer's Report, and Land Use, Figure 12a of the North Vineyard Station Public Facilities Finance Plan, provides the basis for the following Fee Schedule.

Land Use	Percent Impervious Area	Acres [a]	Channel Impact [c]	Volume Impact [c]
SRF 1-3 [d]	20%	244.4	85.64%	62.87%
SFR 3-5 [d]	35%	524.4	96.50%	91.27%
SFR 4-7 [d]	40%	170.4	99.32%	98.24%
MDR 7-12	60%	30.9	107.86%	119.19%
MFR 12-22	70%	62.2	111.98%	128.80%
Commercial	90%	53.5	120.29%	147.60%
Parks	20%	72.7	85.64%	62.87%
Schools	50%	20.9	102.80%	107.32%
Open Space / Parkways		398.3		
TOTAL		1577.8		
		-398.3		
Acres of proposed development		1179.5		

Footnotes:

[a] Area calculation for fees for this program shall be per Section 2.50.050(H)

[b] Average percent impervious area based on weighted average of listed items
27.6%

[c] From Table H

[d] I subtracted 97.5 acres from the residential area due to Federal open space take.
and added 97.5 to open space

Total Cost, per Summary Sheet \$ 40,907,309

Acres of proposed development 1179.5

Average fee per developed acre \$ 34,683

Averaging the fee around the average percent impervious area of 27.6%
gives the fee schedule provided on **Fee Schedule**