

Stormwater Management Calculation Example

*** new regulated
impervious surface
house addition
24'x14'=336s.f.

* existing
impervious
surface
house

28'x32'=896s.f.

* existing
impervious
surface
garage

24'x20'=480s.f.

* e.i.s.
porch
8'x24'=192s.f.

* e.i.s.
driveway
10'x30'=300s.f.

Not to Scale

Example only

Definition of Impervious-not allowing fluid to pass through

* Existing Impervious Surface-	house-	896
examples-house, garage, driveway,	garage-	480
shed, patio and other	porch-	192
impervious surfaces	driveway-	300
		<hr/>
		1868 s.f.

* 20% of Existing Impervious Surface becomes
Regulated Impervious Surface- 20% of 1868s.f.= 373.6 s.f.

*** New Regulated Impervious Surface, house addition - 336 s.f.

*** Total Regulated Impervious Surface - 709.6 s.f.

*** If the Total Regulated Impervious Surface is greater than 499 square feet a Stormwater Management review must be completed and approved before any construction can be started.