

Village of Tequesta

345 Tequesta Drive
Tequesta, FL 33469



561-768-0700
www.tequesta.org

Applicant:

Address:

Phone:

E-Mail:

Required Swale Volume for New Impervious Area

$$\begin{array}{ccccc} & \text{ft}^2 \times 2.5 \div 12 & = & & \text{ft}^3 \\ \text{New Impervious Area} & & & \text{Calculates Swale Volume} & \end{array}$$

Determine Swale Length:

$$\begin{array}{ccccc} & \text{ft}^3 & \div & & \text{Linear ft} \\ \text{Swale Volume} & & & \text{Cross Sectional Area} & \text{Swale Length} \end{array}$$

Notes

- All runoff shall be directed to proposed swale by gutters, detailed lot grading, or other approved methods.
- Minimum swale depth shall be 6 inches, with minimum side slope of 4:1
- All swales shall be stabilized by gravel or grass.
- All disturbed areas on the property shall be stabilized.
- Project area is the total area less any wetland or conservation area.