## **CITY OF DORAL**

STORMWATER MASTER PLAN Flooding Determination & Responsibility

## **Private Property**

Responsibility of the Residential, Commercial, or Industrial **Property Owner** 



Finished Floor Elevation (Elev. set by local regulations or 100-Year Flood Elevation)

100-Year Flood Plain (1% chance of occuring in a given year)

Some older homes were built on building pads or have finished floor elevations that are so low that they would not meet today's building standards.

## **Roadway Right-of-Way**

Responsibility of the City, County, State or Private Owner

> **Total Rainfall in 1 hour\*** 5 year = 3.2 inches10 year = 3.6 inches100 year = 5 inches

\*Source - FDOT Drainage Manual

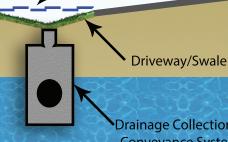
5 or 10-Year Flood Plain (20% or 10% chance of occuring in a given year, respectively - should dissipate within 24-hours)

Crown of Road

Sidewall

## ~~Groundwater Table~~

The more it rains, the higher it gets and increases the amount of time it takes for water to percolate into the ground.



**Drainage Collection & Conveyance System** 

