



City of Marco Island

To: Contractors and Owner Builders

From: Christopher Sparacino, CFM

Date: October 28, 2013

Re: Effective Immediately Impervious Surface Ratio Worksheet

The purpose of this memorandum is to provide an overview and background concerning the impervious surface ratio worksheets required to be submitted with all new single family, addition and alteration, pool, and site permits.

The City recognizes that increased impervious area can lead to flooding and erosion problems. Storm water runs immediately off of an impervious surface instead of soaking into the ground at a natural rate. Driveway areas also collect oil, fluids and grit that are a part of driving. During storms, water flows across these surfaces, sweeping these pollutants into the groundwater and the City's canal system. Too much impervious area may also create heat islands. Impervious surfaces absorb heat during the day and release it at night. This causes the average daily temperature in the summer to be higher in areas where there are more impervious surfaces.

In order to ensure future development does not create more of these problems and that such development complies with standards set forth in our land development code we are requesting your assistance in completing the attached worksheet with your permit submittal.

Please remember Section 30-435(e)(3) of the City's Land Development Code regulates the amount of impervious surface for single family districts. No lot shall have more than 67% impervious coverage. Please feel free to contact this office directly (239) 389-3947 should you have any further questions. We appreciate your efforts with this endeavor.

Christopher Sparacino, CFM
Planner / Floodplain Coordinator
Community Affairs Department
City of Marco Island