



# Maricopa County

## Planning & Development Department

### Department Directive

Department Directive  
DD-2011-08

Effective: Immediately

Initiator: Michael Norris *MN*

Director: Joy Rich *JR*

#### **PURPOSE:**

1. To establish consistent practice for determining when engineered grading and drainage plans are required in Maricopa County for residential permits.
2. Provide a tool that can be used by the public to help determine when engineered plans may be required.

#### **REFERENCES:**

Maricopa County Zoning Ordinance, Chapter 12 – Development Regulations,  
Section 1205: Drainage Provisions

#### **POLICY/ PROCEDURES:**

##### Grading Matrix Tool

The Grading Matrix tool is intended to give the property owner an estimate of the level of plan detail required to obtain a Drainage Clearance in connection with a construction permit. This tool is provided as a general guide only and the general public should not rely on the results produced. Ultimately, the requirements for any particular application for any particular property will be determined by Maricopa County Drainage staff after full evaluation of the plans submitted.

##### Drainage Plan Review

The Maricopa County Drainage Plan Review Division will use the grading matrix tool provided on the Planning and Development Department website: <http://planningapps.maricopa.gov/GradingAndDrainagePlan.aspx>. The Drainage Plan Reviewer will use the tool for all new residential permits requiring a drainage clearance.

The Drainage Plan Reviewer will make the determinations on the need for engineered plans when the results of the matrix is "*Engineered plan may be required*".

##### Manager Approval

The Drainage Plan Reviewer will obtain approval from the Director, Deputy Director, Manager, or Drainage Supervisor when a deviation from the matrix tool results is needed under special circumstances.