

**Office of Land Survey**  
**Department of Licensing and Regulatory Affairs**  
P.O. Box 30254, Lansing, MI 48909

**2017 Formula to Calculate Grant Amounts**  
**(\$5.0 Award)**

**Grant Formula** used to calculate the amount of the grant appropriation each county is eligible for is derived from the sum of two separate categorical calculations.

**Category 1 + Category 2 = County Grant**

**Category 1** is calculated based upon the statutory requirement that each county receives a minimum of 40 percent or 20 percent of their annual Survey and Remonumentation collections depending on whether a county is operating under its monumentation and remonumentation plan or its perpetual monument maintenance plan, respectively.

**Category 1 formula explained:**

Under MCL 600.2567a(3) the county is allowed to retain 1.5 percent of each fee collected, thus a minimum of 98.5 percent of the monies collected at the county are deposited into the Fund. The calculated amount of collections is multiplied by either 40 percent or 20 percent to determine the county's eligible minimum grant amount.

**Category 1 Formula:**

1. **County Total FY 2015 Deposits ÷ 0.985 = County 2015 FY Collections**
2. **County 2015 FY Collections x 0.40 (or 0.20) = County Category 1**

**Category 2** is calculated by taking the remainder of the grant appropriation and distributing it in a manner that is directly proportionate to a county's size relative to the size of the entire state. Size values are based on square miles and derived from the U.S. Census data.

**Category 2 formula explained:**

The county's size is divided by the state's size to determine the percent of land area within the state the county occupies. The resultant percentage is multiplied by the remainder of the grant appropriation, i.e. the total grant appropriation minus Category 1 and Category 3, to determine the percentage of the remainder of the grant appropriation the county is eligible for.

**Category 2 formula:**

1. **County Square Miles ÷ State Square Miles = Size Multiplier**
2. **Grant Appropriation – Category 1 Total – Category 3 Total = Category 2 Total**
3. **Category 2 Total x Size Multiplier = County's Category 2**