**Total Multi-Family Parcel Value**

**Summary**

The purpose of this map is to show the total multi-family value in each grid cell.

**Description**

This map contains the total multi-family value for each grid cell.

**Credits**

The data for this map was collected by the City of San Marcos, Department of GIS.

**ArcGIS Metadata**

**Topics and Keywords**

 **Themes or categories of the resource:** Planning Cadastral

 **Place Keywords:** San Marcos, city of San Marcos, San Marcos, Texas

 **Theme Keywords:** city grid cells, parcels

 **Citation**

 **Title** Total Multi-Family Parcel Value

 **Publication Date** 2013-04-24

 **Layers used:** Parcels, City\_Grid

**Data used:** Hays County tax roll data

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**How?**

To obtain the Multi-Family Parcel Value (MFPV), we found the percentage of the parcels shape area that was intersected by the grid cell boundary. We multiplied the intersecting parcels by the *TOTALASSES* (TPV) column and divided by 100 to find the TPV for the intersecting parcels. Then we added the intersected parcels TPV by the contained parcels TPV to find the grid cell's Total Parcel Value. Next, we selected all the parcels that we indicated as being ***not vacant*** and applied the buildings layer to those parcels. Looking at the buildings layer, we were able to determine which parcels were developed. Out of the developed parcels, we then looked at whether there were any buildings that were indicated as being multi-family. We added these developed Multi-Family parcels together to find the grid cell's Total Multi-Family Parcel Value.

**Why?**

We needed this data to help us determine what the Total Multi-Family Parcel Value was for all City of San Marcos grid cells.

**Metadata Contact**

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