**Value of Improvements**

**Summary**

The purpose of this map is to show the value of improvements in each grid cell.

**Description**

This map contains the value of improvements 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** Value of Improvements

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**Layers used:** City\_Parcels

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

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**How?**

To obtain the Value of Improvements (VOI), we first had to find the percentage of the parcels shape area that was intersected by grid cell boundary. After finding this percentage, we multiplied the intersecting parcels *TOTALIMPMK* (VOI) column by the percent shape area and divided by 100 to find the VOI for the intersecting parcels. We then added the intersected parcels VOI by the contained parcels VOI to find the grid cell's total VOI.

**Why?**

We needed this data to help us determine what the Value of Improvements was for each of the City of San Marcos' grid cells that did not have a fire station located within its boundaries.

**Metadata Contact**

**Resource Provider**

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