ABSTRACT

Our group will demonstrate the tools and processes we learned in PLAN 613 and use them on our case study of Burleson County, Texas. In this process we collected US Census/ACS data and inventory figures for the county. We also collected economic and financial data to help create the final product called a State of the Community Report. In this report we created many maps using ArcGIS, some will be shown below. Burleson County is located in Central Texas about 50 miles East of Austin, TX. The total population for the county in 2010 was 17,187. The median household income for the county is $45,651. The average family size is 3.27 people. The average age is 33.6 years old. Unemployment rate in the county for December 2014 was 3.3%.

METHODS

- Input / Output Analysis: Showing the importing and exporting of employed citizens in the county and outside the county.
- SWOT Analysis: Explaining the Strengths, Weaknesses, Opportunities, and Threats of the county as a whole.
- Location Quotients: Determining which industries are basic/non-basic and what industries import/export more resources in the county. LQs > 1 are basic, LQs <= 1 are non-basic employers.

HISTORY

Burleson County was founded in 1846 and named after Edward Burleson, a General during the Texas Revolution, the third President of the Republic of Texas, and later a State Senator for Texas (TSHA). Caldwell has been the county seat since 1846. Burleson County joined the Brazos Valley Council of Governments in 1966. In recent history, current County Judge Mike Sutherland has been in office since 2003,آ

SWOT ANALYSIS

Strengths
- Lake Somerville
- Proximity of being 200 miles from 80% of the population of Texas
- High Quality ISDs
- Highly organized local gov’ts
- Nearby Bio-corridor and Texas A&M University
- Strong Hazard Mitigation Plan

Weaknesses
- Koppers Plant Pollution
- Only 1 Small Hospital
- Only 1 Small Airport
- No Recycling Centers
- No Centers of Higher Education (Community Colleges, etc.)
- Lack of Sidewalks in Urban Areas, which reduce Walkability/Mobility
- Lack of Public Transit

Opportunities
- San Antonio Waterline Deal
- Oil/Gas Extraction Industry
- Texas A&M University O.D. Butler Animal Science Complex & University Farm

Threats
- Possibility of losing Population to Brazos (B/C) or Washington Counties (Brenham)
- Losing Jobs to Surrounding Countries
- Lots of Retail leakage to surrounding areas according to Retail Gap Analysis (Farmer, Aaron)

REFERENCES

- Burleson County: Office of County Judge, Mike Sutherland and Assistant Karen
- Brazos Valley Council of Governments (BVCOG)
- Environmental Protection Agency (EPA)
- National Oceanic Atmospheric Administration (NOAA)
- St. Joseph's Burleson Hospital
- TSHA, Texas Society of History Association.
- US Bureau of Labor Statistics
- US Census / American Community Survey
- US Geological Survey (USGS)