Mesa Health and Safety

RM STEM
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Health & Safety in a Community

https://www.who.int/hia/evidence/doh/en/
3-Fold Plan
A Potential Area for Improvement: County Islands

- An area within city of Mesa Boundaries that is not part of the municipality
  - Differences:
    - Police and Fire Services
    - Utilities
    - Building codes
    - Streets

- Additional Costs are minimal: Using average City of Mesa utility costs and Rural Metro annual costs:
  - Increase by $129-$172 annually

(RmStem Graphic)
AZ Central reports: “in many cases, people end up seeking annexation after a fire or another emergency.

“They call 911 and they realize the city isn’t coming because you’re not in the city.” Instead, private services like Rural Metro (high fees)

Street lights:

According to the Pacific Institute, street lights significantly contribute to the safety in a community.

Not only do they make citizens feel safer, but they have been proven reduce crime.
County Island

Within City of Mesa Boundaries

Notice the Differences:
Adjacent neighborhoods with similar home values

- Building Codes
  - “They specify the minimum requirements to adequately safeguard the health, safety and welfare of building occupants.”
- Street lights
- Sidewalks
- Drainage
- Recycling and Trash collection
The Plan: Creating Awareness

- Many people are unaware of the services they are missing out on or the process of annexation.
- There is opposition to the idea, but this would help increase knowledge and hopefully encourage community members to take action: realize the weight of the benefits vs. costs.

(Included with a simple guide to annexation)
Building a Foundation for Long-term Growth: Post-Secondary Education in Arizona

https://data.mesaaz.gov/Neighborhoods/Regional-Educational-Attainment/hnze-t5an
The Plan: Satellite Campuses

(Mesa Datasets) Number of Buildings vs Vacant Space (Square footage)
Working towards a Brighter Future: Improving Public Transportation

Public Transportation Effect on # of Accidents

https://data.mesaaz.gov/Public-Safety/Traffic-Accidents/24df-s3cy
Public Transportation Effect on
# of Accidents

Traffic Accidents Surrounding Valley Metro Rail in Mesa, Arizona

https://data.mesaaz.gov/Public-Safety/Traffic-Accidents/24df-s3cy
Proposed Commuter Line

- 37 min from Queen Creek
- Passes by many growing areas in Mesa

http://azmag.gov/Programs/Transportation/Transit/Commuter-Rail-Planning
Proposed Commuter Line

- Hits Major Growth Areas
- Can be connected with Bus infrastructure
- Encourages development
- Annual estimated ridership of 5.5 million

*estimated population growth through 2040*

https://www.census.gov/geo/maps-data/data/tiger-data.html
To Revisit:

First stage: A Potential Area for Improvement: County Islands

Second stage: Building a Foundation for Long-term Growth: Post-Secondary Education in Arizona

Third stage: Working towards a Brighter Future: Improving Public Transportation
Mesa Data Portal

- Creating visualizations
- Ability to overlay different maps
- Access to city demographics

Questions? Thank you!