

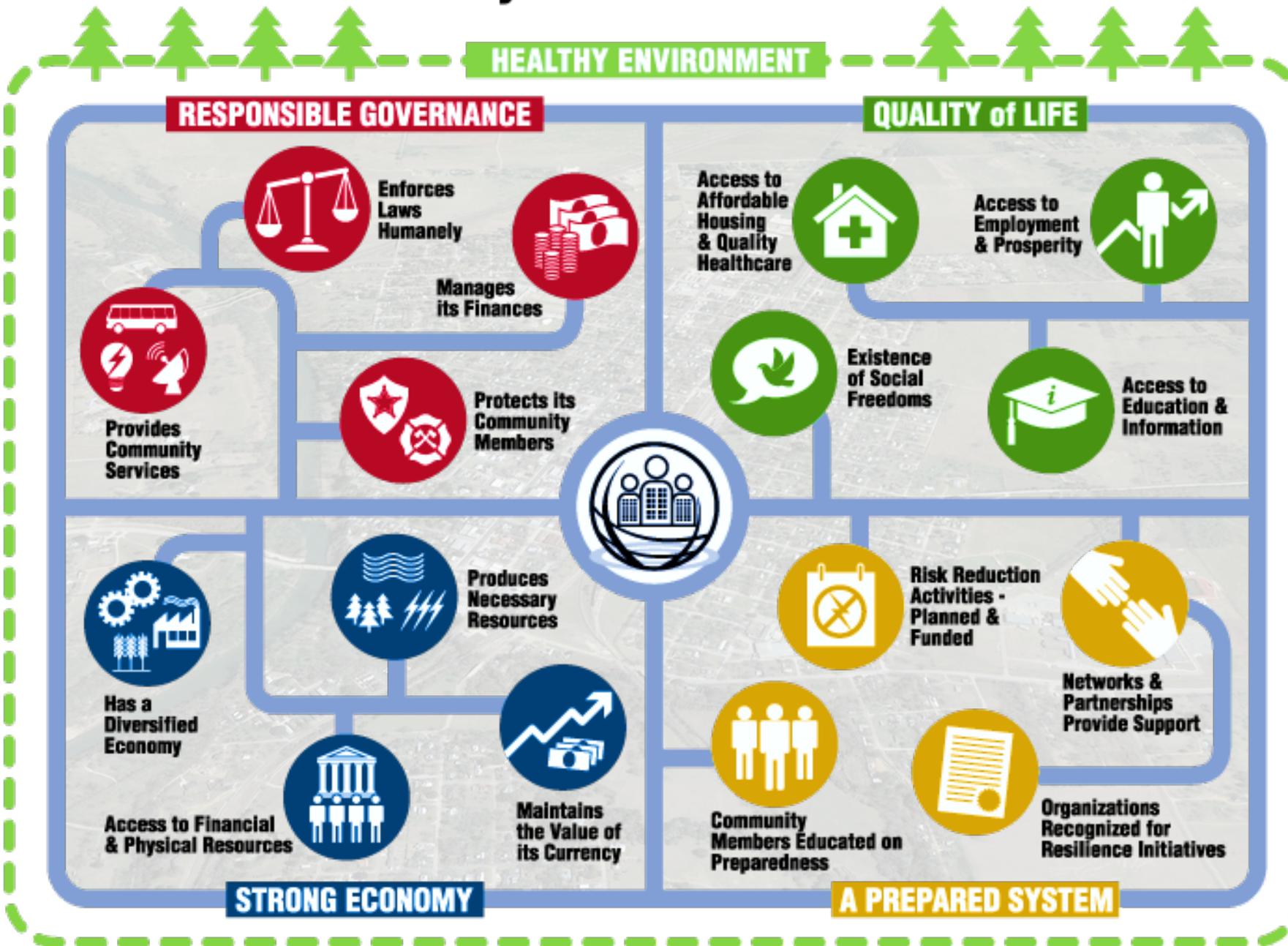


Building a Better Future Together



Smithville RCP Comprehensive Plan Key Stakeholder's Meeting #2

Community Resilience Framework™



Topics

- Plan & Goals
- Base Studies
- Community Profile
- Land Use & Draft Goals
- Water System
- Wastewater System

Existing Plans

- 2022 Bastrop County Hazard Mitigation Plan**
- 2007 Smithville Comprehensive Plan**
- 2011-12 Updated Comprehensive Plan**
- Code of Ordinances of the City of Smithville**
- Bastrop County 2016 Transportation Plan**
- 2019 Bastrop County Emergency Management Basic Plan**
- 2016 Smithville Crawford Municipal Airport Development Plan**
- Economic Development Community Resiliency Strategic Plan 2020-25**
- Housing Huddles**
- Roadway Conditions Survey**
- US Highway 95 Expansion Plan**

2025-45
Comprehensive
Plan

- Capital Improvements Plan
- Zoning Ordinance

Integration into Plan Development

Economic
Development
Community
Resiliency
Strategic Plan
2020-25

2022 Hazard
Mitigation
Plan for
Bastrop
County

2007 Smithville
Comprehensive
Plan & 2011-12
Update

Land Use &
Future
Development

Transportation

Housing

Public
Facilities

Infrastructure

Housing
Huddles

2016
Smithville
Crawford
Municipal
Airport
Development
Plan

Goals and Objectives

2025-45
Comprehensive
Plan

- Capital Improvements Plan
- Zoning Ordinance



Community Profile



Sources: U.S. Census Bureau (2022). American Community Survey 5-year estimates.; Census Reporter (2022)

Population (2022): **3,980 people**

Median Age: **46 years**

Population Growth (2021-2022): **1.4%** Median

Household Income Change (2021-2022): **-2.53% decrease (from \$58,095 to \$56,627)**

U.S. Citizenship: **95.8% of residents**

Median Property Value: **\$222,200**

Homeownership Rate: **68.2%**

Work Commute:

Most people drove alone

Average commute time: 30 minutes



Populations and People

Total Population

3,922

P1 | 2020 Decennial Census



Education

Bachelor's Degree or Higher

22.3%

S1501 | 2022 American Community Survey



Housing

Total Housing Units

1,869

H1 | 2020 Decennial Census



Families and Living Arrangements

Total Households

1,666

DP02 | 2022 American Community Survey



Income and Poverty

Median Household Income

\$56,627

S1901 | 2022 American Community Survey



Employment

Employment Rate

66.5%

DP03 | 2022 American Community Survey



Health

Without Health Care Coverage

13.2%

S2701 | 2022 American Community Survey



Race and Ethnicity

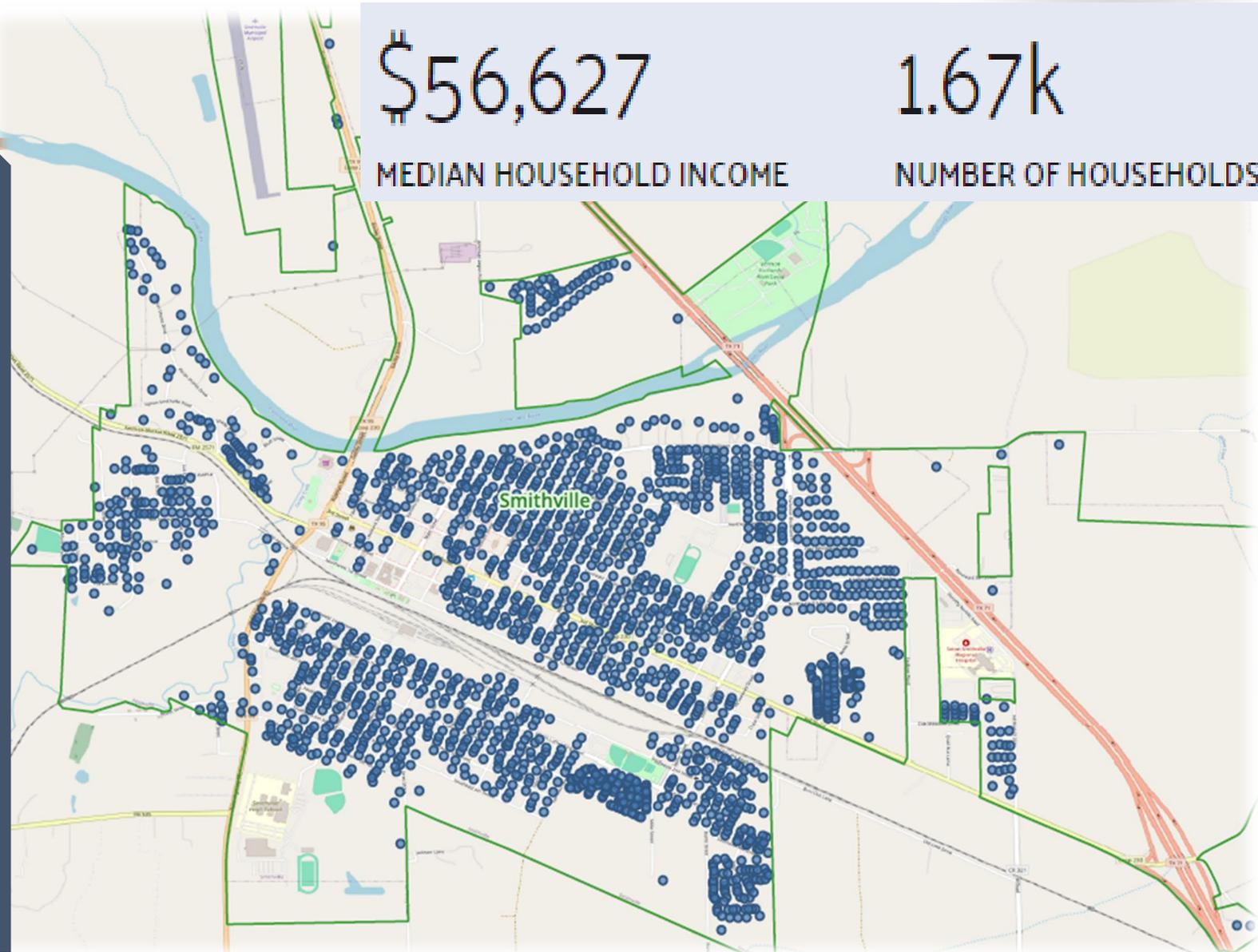
Hispanic or Latino (of any race)

840

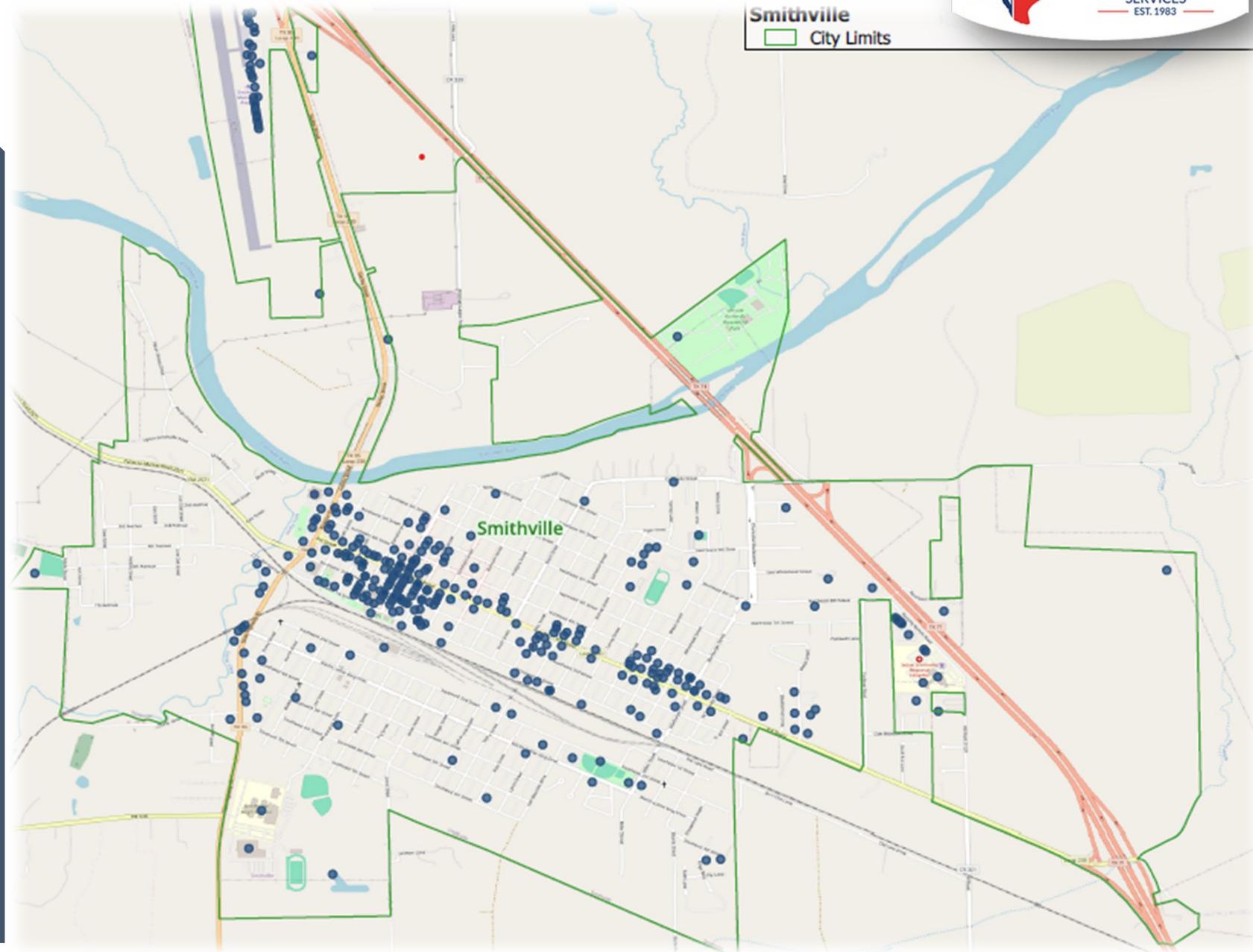
P9 | 2020 Decennial Census

Housing

Median Property Value
(2022): **\$222,200**
Comparison to National
Average: \$60K less than the
national average of
\$281,900
Property Value Increase
(2021-2022): **23%**
increase from \$180,200
Homeownership Rate: **68%**
Slightly above the national
average of 65%



Economics - Business



Employers Estimated

Smithville ISD: 278

**Ascension-Seton Regional
Hospital: 185**

Towers Nursing Home: 120

City of Smithville: 85

**Union Pacific RR (employed
in Smithville): 75**

Last Resort: 75

Brookshire Brothers: 65

Spiradrill: 55

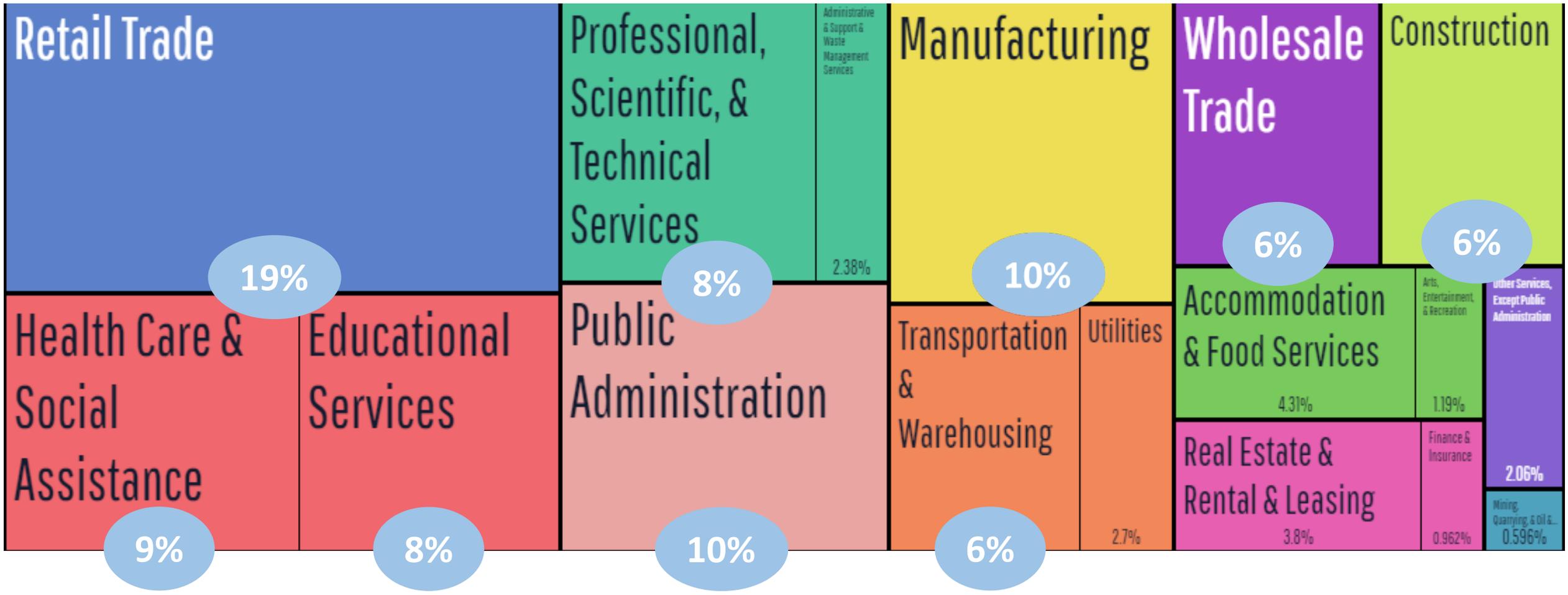
**Cen-Tex Marine Fabricators:
54**

Serenitystar Recovery: 45

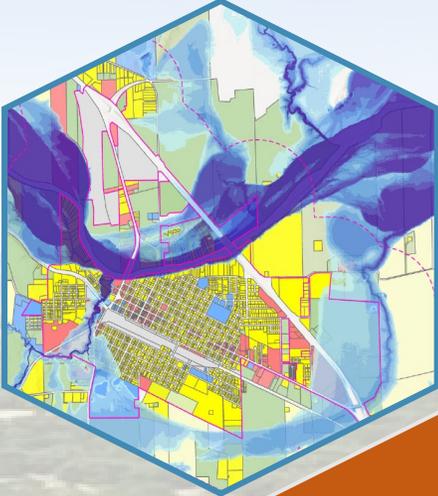
Source: Economic Development Community
Resiliency Strategic Plan 2020-25



Economics – Individual Employment



Census data is tagged to a residential address, not a work address.



**Hazard &
Risk
Awareness**

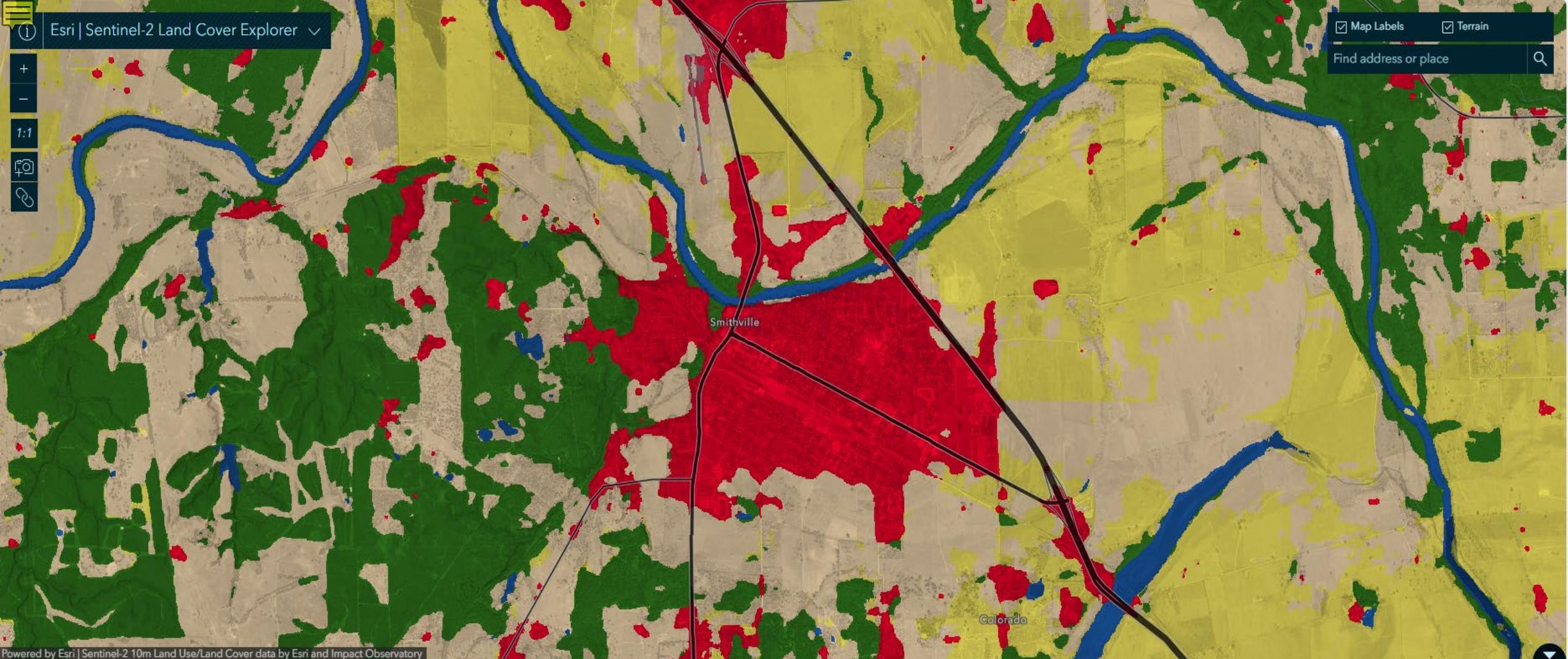


**Existing
Land Use**



**Future
Growth**

Resilient Land Use Management



LAND COVER

IMAGERY

ANIMATE

SWIPE

10M LAND COVER CHOOSE A YEAR TO VIEW

Download GeoTIFF

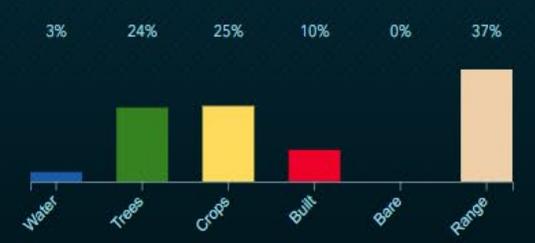
Publish to ArcGIS



LAND USE/LAND COVER CLASSES CLICK TO TOGGLE VISIBILITY

- Water
- Trees
- Flooded Vegetation
- Crops
- Built Area
- Bare Ground
- Snow/Ice
- Clouds
- Rangeland

LAND COVER TOTALS AT 2023





Smithville Land Use Map

Based on data from Bastrop County and TxGIO



Smithville/ETJ Parcels by Type

- Commercial
- Industrial
- Parks/Community
- Residential
- Residential- Rural
- Vacant
- Smithville City Limits
- Smithville ETJ

Smithville Existing Land Use



RCP Data Collection Update



2021 Region K Regional Water Plan

City of Smithville Water System Map – geo-referenced GIS Shapefiles

City of Smithville Wastewater System Map – geo-referenced GIS Shapefiles

Most recent TCEQ PWS Compliance Investigation Report for Smithville

TCEQ WWTP Permits for Gazley and Willow Creek WWTPs

LCRA 2019-2024 City of Smithville Electric System Study

City of Smithville Electric System Map – geo-referenced GIS Shapefiles

City of Smithville 2024 Street Assessment

Smithville Water System Capacity Overview

System compliant with TCEQ capacity requirements

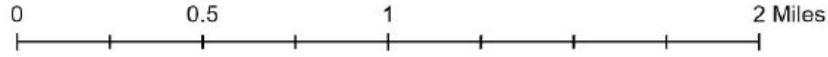
3 supply wells

2 pressure planes

Elevated Storage Limiting Factor to growth in Plane 1

Hydrotank Capacity Limiting Factor to growth in Plane 2 near Keilberg Park

Pressure Plane	Supply (GPM)	Elevated storage (Gallons)	Ground Storage (Gallons)	Total Storage (Gallons)	Pumps (GPM)	Connections
Plane #1	3,400	547,000	775,000	1,322,000	5,650	1,840
TCEQ Req./Conn.	0.6	100	N/A	200	0.6	
Current Req. Capacity	1,104	184,000		368,000	0	
Max. Allowed Conn.	5,667	5,470		6,610	9,417	
85% Rule Conn.	4,817	4,650		5,619	8,004	
Conn. Until 85% Rule	2,977	2,810		3,779	6,164	
Max. Additional Conn.	3,827	3,630		4,770	7,577	
Plane #2*	900	5,000	197,000	202,000	900	200
TCEQ Req./Conn.	0.6	20	N/A	200	0.6	
Current Req. Capacity	120	4,000		40,000	120	
Max. Allowed Conn.	1,500	250		1,010	1,500	
85% Rule Conn.	1,275	213		859	1,275	
Conn. Until 85% Rule	1,075	13		659	1,075	
Max. Additional Conn.	1,300	50		810	1,300	
* Plane 2 is served by 5,000 gallon hydrotank						



Smithville Water Infrastructure



Water Lines Pipe Diameter (in.)

- Water Plant
- Fire Hydrant
- Air Release Valve
- Valve
- Water Meter

- UNK
- 1
- 2
- 3
- 4
- 6
- 8
- 10
- 12
- 16

Smithville Parcels



Smithville Water System Map



ESRI, NASA, NGA, USGS, FEMA



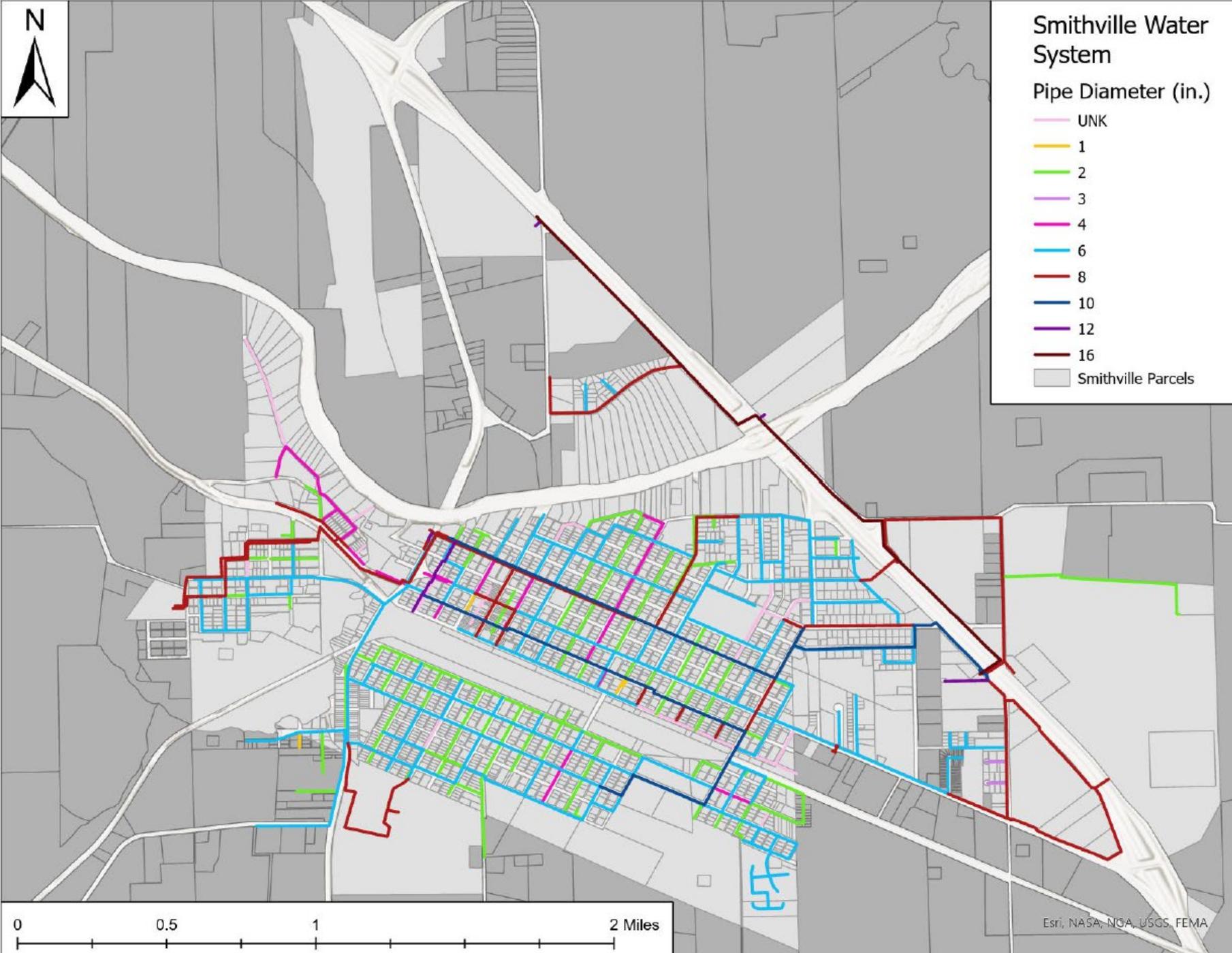
Smithville Water System

Pipe Diameter (in.)

- UNK
- 1
- 2
- 3
- 4
- 6
- 8
- 10
- 12
- 16
- Smithville Parcels



Smithville Water Pipe Network



Esri, NASA, NOAA, USGS, FEMA

Smithville Wastewater Overview



- Two (2) Wastewater Treatment Plants (WWTPs), Gazley Creek & Willow Creek WWTPs with 0.5 Million Gallons per Day (MGD) and 0.3 MGD treatment capacity, respectively
- WWTP expansion study currently underway with anticipated 1st draft by end of July 2024.



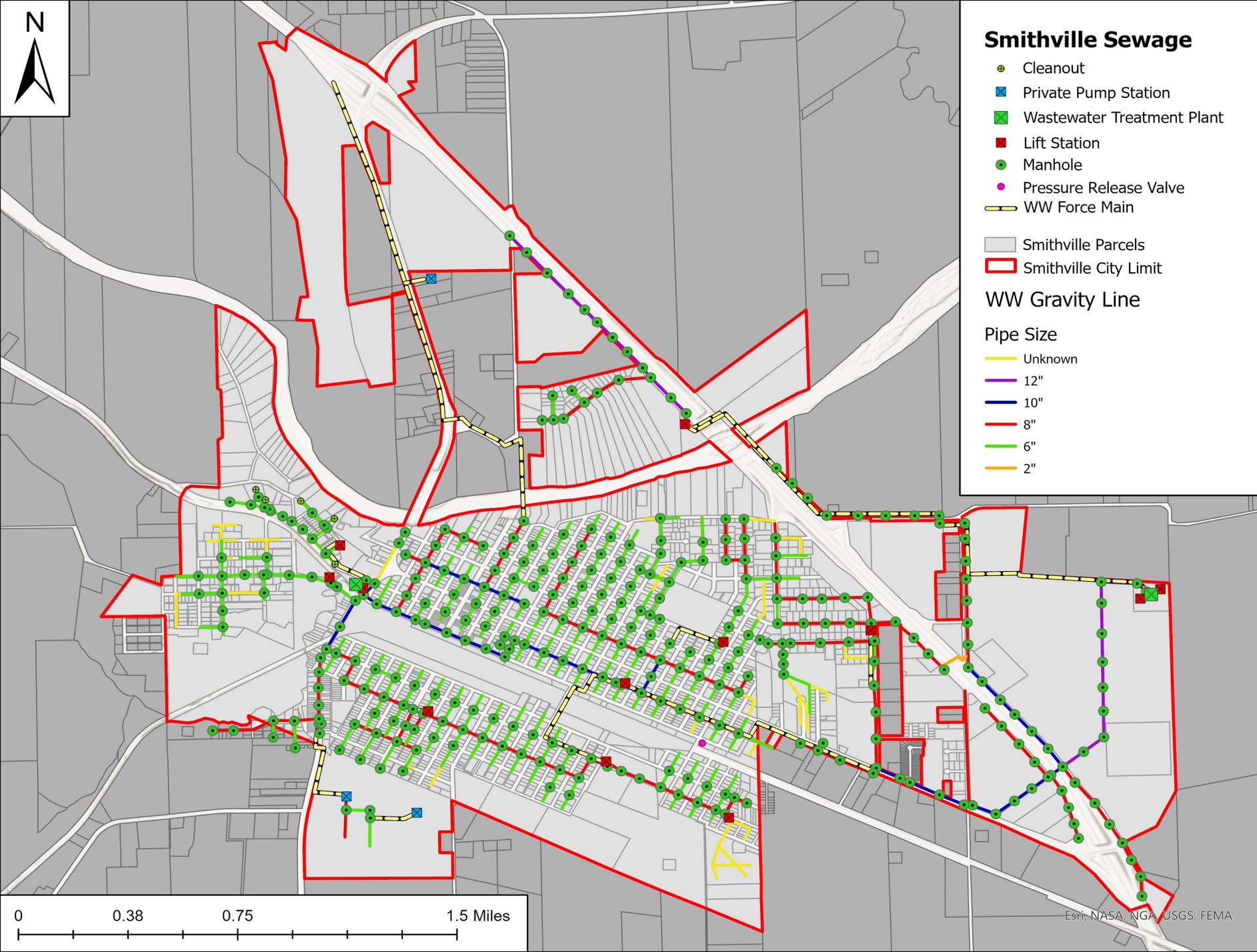
Smithville Sewage

- Cleanout
- ⊠ Private Pump Station
- Wastewater Treatment Plant
- Lift Station
- Manhole
- Pressure Release Valve
- WW Force Main

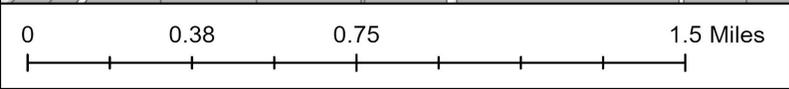
- Smithville Parcels
- Smithville City Limit

WW Gravity Line

- Pipe Size
- Unknown
 - 12"
 - 10"
 - 8"
 - 6"
 - 2"



Smithville WW Map



Stakeholders Resiliency Goals Survey



Smithville Resiliency Goals Review

1. How relevant are the previously identified goals to the "Land Use and Future Development" category for the NEW Comprehensive Plan?

	Agree - As Is	Agree - With Modification	Possibly	Unlikely	Completed - Not Needed
Ensure Adequate Infrastructure to Support Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Review and Update Subdivision and Zoning Ordinances	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Incentives for Quality Growth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments:

2. How relevant are the previously identified goals to the "Transportation" category for the NEW Comprehensive Plan?

	Agree - As Is	Agree - With Modifications	Possibly	Unlikely	Completed - Not Needed
Creating a 'Quiet Zone': Reducing train whistle noise not only enhances community peace but also contributes to a more livable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



<https://www.surveymonkey.com/r/RCPGoals>

QUESTIONS

The word "QUESTIONS" is rendered in a bold, white, sans-serif font with a slight 3D effect. It is centered horizontally and surrounded by a vibrant, multi-colored collage of question marks. The question marks vary in size and color, including shades of blue, yellow, green, pink, orange, and purple. Some are solid, while others are partially obscured by overlapping shapes like circles and squares. The overall composition is dynamic and visually engaging, set against a clean white background with a dark blue gradient at the top.