City of Lubbock Neighborhood Data 2021-2022 Methodology

- All data ranges were clustered using the Jenks Optimization (Natural Break) method calculated by Esri's ArcMap software
- Neighborhoods created in ArcMap by merging Census Block Groups
- Guadalupe Neighborhood split from downtown Census Block Group
- Census Block groups representing Downtown, Texas Tech, Preston Smith International Airport, and vacant land east of Loop 289 not analyzed in this study
- All neighborhoods ranked 1-4 on each of the categories below with 4 representing the most need and 1 representing the least

Home Ownership Rate:

- Source: US Census 2019: ACS 5-Year Estimate
    - https://data.census.gov
    - Table B25003
    - Guadalupe Neighborhood data estimated from Esri's Community Analyst web application
- Data Ranges: 1 = 70% or above, 2 = 49% - 69%, 3 = 10% - 48%, 4 = 9% or below

Poverty Rate:

- Source: US Census 2019: ACS 5-Year Estimate
    - https://data.census.gov
    - Table B17010
    - Guadalupe data estimated from Esri's Community Analyst web application
- Data Ranges: 1 = 8% or below, 2 = 9% - 19%, 3 = 20% - 36%, 4 = 37% or above
- Weighted x2

Building Permits:

- Source: City of Lubbock Building Safety Department
    - January 1, 2021 – November 15, 2021
- Data Ranges: 1 = 171 or above, 2 = 78 – 170, 3 = 33-77, 4 = 32 or below
- Types of permits included:
    - Single Family
    - Duplex
    - Apartment
    - Manufactured Home
    - Detached Accessory Building
    - Residential/Commercial Addition
    - Residential/Commercial
    - Alteration
    - Shell
    - Tenant Finish-Out

- o Other Multi-family Residential (Hotels/Motels)
- o Detached Accessory Building

Median Home Value:

- Source: Lubbock Central Appraisal District
- Data ranges: 1 = $211,592.01 or above, 2 = $151,631.01 – $211,592.00, 3 = $80,567.01 - $151,631, 4 = $80,657 or below
- Median values of Single Family Homes and Duplexes

Unsafe Structures:

- Source: City of Lubbock Code Enforcement Department, Lubbock County LiDAR (Light Detection and Ranging) data
  - o January 1, 2021 – November 15, 2021
  - o All Open Cases
- Data Ranges: 1 = 1.33 or below, 2 = 1.34 – 3.34, 3 = 3.35 – 7.85, 4 = 7.86 or above
- Calculated as Unsafe Structure per 1000 structures

Non-Violent Crimes:

- Source: City of Lubbock Police Department
  - o January 2021 – November 23, 2021
- Data Ranges: 1 = 91 or below, 2 = 92 – 197, 3 = 198 – 368, 4 = 369 or above
- Calculated as Non-violent Crimes per 100 residents
- Types of crime included:
  - o Burglary- Residential/Commercial/Coin Op
  - o Burglary- Vehicle
  - o City Ordinances
  - o Criminal Mischief
  - o Destruction/Damage/Vandalism
  - o Motor Vehicle Theft
  - o Stolen Property Offences
  - o Theft Offences
  - o Trespass of Real Property
  - o Trespass Warning

Healthcare Facilities:

- Source: City of Lubbock Public Health Department
- Calculated as number of primary healthcare facilities within three miles
- Data Ranges: 1 = 18 or below, 2 = 19 – 37, 3 = 38 – 59, 4 = 60 or above
- Weighted x0.5

1294 Shallowater St FM 1294 1294 1294 1294 1294 294

84

179

Blue Sky

2641 FM 2641 FM 2641 1264

27 Airport

Blue Sky

179

E Kent St

Hilcrest Country Club Clayton Carter/Skyview

84 Blue Sky

62 1729

North Pointe Rawls Jackson-Mahon Outside East Loop

289

Shadow Hills Whisperwood Arnett Benson Guadalupe Parkway-Cherry Point Acuff Rd

289 82 Windmill

Northridge Rushland Park Texas Tech North Overton 289

114 Willow Point Hardwick-MacKenzie South Overton Downtown 62 East Loop

Carlisle Slaton-Bean Chatman Hill FM 1729

Elm Park Coronado Maxey Park Tech Terrace Dunbar-Manhattan Heights

Bowie Heart of Lubbock Clapp Park

Stubbs-Stewart Maedgen Area 50th St 835

West End Wester Wheellock and Monterray Ballenger Harwell

Pine Grove Dupree Park Melonie Park Caprock Bayless Atkins Southgate Yellow House Canyon

South Plains

Bacon Crest Remington Park Spanish Oaks Kings Park Waters South Mesa

289 Yellow House Canyon County Road 7100 3020

Cambridge Preston Smith Lake Ridge Raintree South Brook 84

Quincy Park Regal Park University Pines 98th St

79 Suncrest Orchard Park Fox Ridge County Road 2550

Lakewood/Springfield

Vintage Township 87

1585 1585 1585 FM 1585 1585

Sundance Kelsie Park

0 1.75 3.5 7 Miles

Legend:
1
2
3
4
Null Value
Highways

N
W E
S

Shallowater 1294 FM 1294 1294 1294 FM 1 1294 1294 294

84

179

84

N FM

27 Airport

Blue Sky

Blue Sky

2641 FM 2641 FM 2641 1264

179

E Kent St

Clayton Carter/Skyview

Blue Sky

62

1729

Hilcrest Country Club

289

North Pointe Rawls Jackson-Mahon

Parkway-Cherry Point

Outside East Loop

Shadow Hills Whisperwood Arnett Benson Guadalupe

82

Acuff Rd

Texas Tech North Overton

Windmill

289

Northridge Rushland Park Downtown

114 Willow Point Hardwick-MacKenzie South Overton 62

East Loop

Carlisle Chatman Hill

FM 1729

Elm Park Coronado Maxey Park Tech Terrace Slaton-Bean

Bowie Heart of Lubbock Dunbar-Manhattan Heights

Harwell

835

Stubbs-Stewart Clapp Park

West End Maedgen Area

Wester Ballenger

Pine Grove Wheellock and Monterray 50th St

South Plains Dupree Park Melonie Park Caprock Southgate Yellow House Canyon

Bacon Crest Remington Park 289 Spanish Oaks Bayless Atkins

Kings Park Waters South Mesa

289

Cambridge Yellow House Canyon County Road 7100 3020

Quincy Park Regal Park Preston Smith Lake Ridge Raintree South Brook 84

79 University Pines

Suncrest Orchard Park Fox Ridge 98th St

County Road 2500

Lakewood/Springfield

Vintage Township 87

N

1585 1585 1585 FM 1585 1585

W   E

Sundance Kelsie Park

S

0 1.75 3.5 7 Miles

Legend:
1 (dark blue)
2 (light blue)
3 (pink)
4 (red)
Null Value (gray)
Highways (red line)

1
2
3
4
Null Value
Highways