



## GOAL 2:

**By 2027, preserve and produce 135,000 housing units, including 60,000 affordable housing units\*, with 75% of new housing located within ½ mile of Imagine Austin activity centers and corridors.**

*\*This goal is based on the Council-adopted Austin Strategic Housing Blueprint.*

### **Strategy 1: Offer immediate affordable housing assistance**

Engage directly with communities that are vulnerable to displacement and connect them with services. Proactively monitor affordable housing properties at risk of losing their affordability status to extend the period of affordability.

*How we'll get there:*

- Increase fair housing enforcement and education.
- Incorporate robust tenant protections for all rental properties receiving City support, including streamlining the application process for affordable units.
- Support tenant organizing and engagement and provide legal and other assistance to tenants facing eviction or displacement.
- Provide tenant relocation assistance and emergency rental assistance.

*"I'm concerned that the low-income and marginalized communities in Austin are being pushed out and reducing the vibrancy and diversity of our city."*

*– Austin community member*

### **Strategy 2: Fund affordable housing**

Increase funding for the City's current Housing Trust Fund and support capacity building for community development corporations.

*How we'll get there:*

- The City may purchase properties in gentrifying areas to preserve or develop new affordable housing units with a range of housing types, such as single-family, duplex, townhomes, etc.
- Recalibrate, streamline and expand density bonus programs to serve renters at or below 60% Median Family Income (MFI). Support the creation of deeply affordable units within the growth centers, corridors, and transit-rich areas at 20% and 30% MFI and below.
- Implement a preference policy to prioritize new City-subsidized affordable units for income-qualified households.
- Make the application process for deeply affordable housing easier, more transparent, and more efficient.

### Strategy 3: Enhance community engagement for affordable housing and anti-displacement programs

Include low-income communities, communities of color, and people with disabilities directly affected by systemic inequalities in the City’s Housing Investment Review Committee activities and when creating anti-displacement programs. Enhance direct outreach of Housing and Planning Department-subsidized affordable units in gentrifying areas with culturally relevant communication strategies.



## GOAL 3:

**By 2030, 50% of trips in Austin are made using public transit, biking, walking, carpooling, or avoided altogether by working from home\*.**

*\*Based on City of Austin and Capital Metro data, includes all trips, and was approximately 20% in 2019.*

### Strategy 1: Expand and improve public transportation

Work with the Austin Transit Partnership to implement Project Connect and expand and improve public transportation services.

*How we'll get there:*

- Hire residents from communities negatively impacted by racist transportation-related municipal policies to review past decisions and make recommendations to improve the lives of low-income communities, communities of color, and people with disabilities.
- Conduct a community needs assessment to identify gaps in services based on greatest mobility needs and ensure projects are integrated and coordinated across City departments and other institutions.
- Expand paratransit, defined as flexibly scheduled and routed services available to any community member in the coverage area regardless of distance from bus routes, including those with professional medical and psychiatric diagnoses, guidance, and documentation.
- Ensure that transit improvement projects do not accelerate displacement and gentrification.

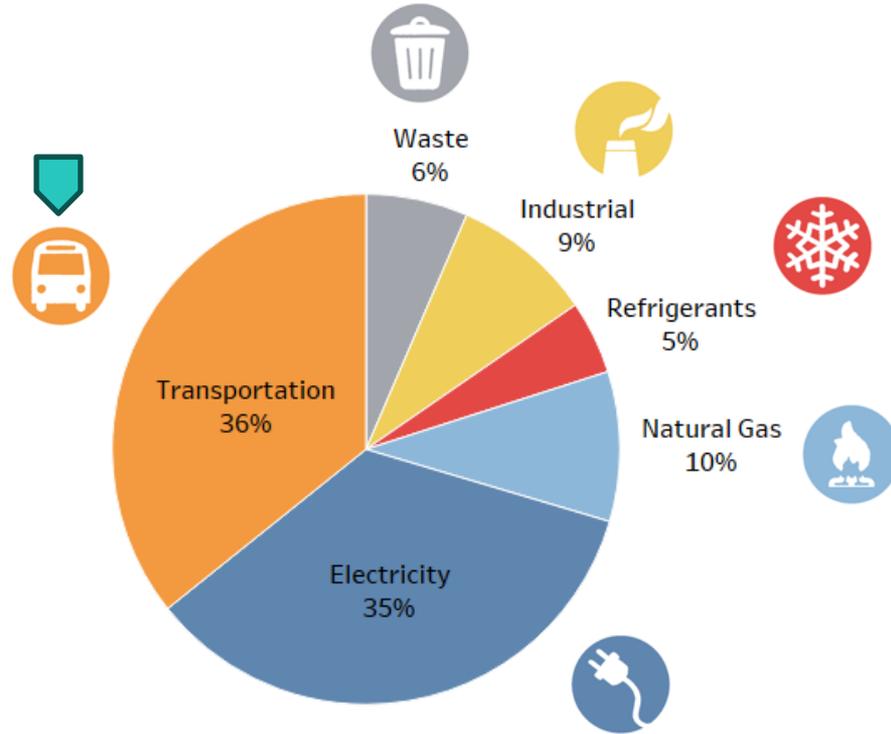
### Strategy 2: Promote free transportation options

Create comprehensive, user-friendly resources connecting community members with free transportation options.

*How we'll get there:*

- Expand free transit options, including through Capital Metro, to provide increased transportation access for low-income communities, communities of color, and people with disabilities.

# Local Community-wide Footprint

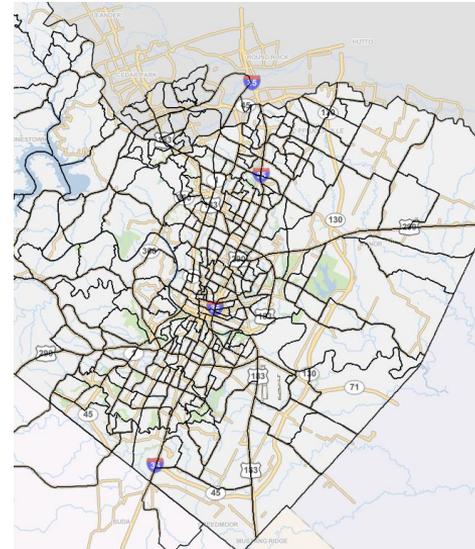


**2021: 11.8 million metric tons CO<sub>2</sub>e**

# Consumption-based Footprint

Table 2. Range of average household characteristics (by census tract)

Household Characteristic	Austin Minimum	Austin Maximum
Average Income	\$22,100	\$219,200
Vehicle Ownership	1	2.58
Household Size (occupants)	1.43	4.1
Home Size (rooms)	2.64	9.27
Home Ownership	1%	100%
Educational Attainment (college degree)	5%	96%



## How it works:

1. Determine average household for every Census tract in Austin (US Census, ACS)
2. Use a model (like the Consumer Expenditures Survey) to estimate how households spend money, based on above characteristics
3. Calculate emissions using EPA's Input/Output Model
4. Refine using localized data (electricity source, types of vehicles on the road, other utilities)

*The Mueller redevelopment is an example of a compact, pedestrian-scaled, mixed-use community that will provide homes for 13,000 people close to downtown Austin.*



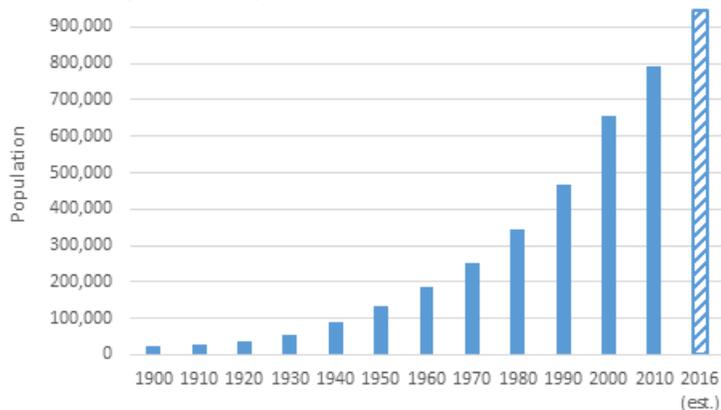
# Growing Greener

## The Environmental Benefits of a Compact and Connected Austin

*Compact development can deliver tangible benefits for the environment – reducing energy use and greenhouse gas emissions, curbing the flow of polluted runoff into streams and lakes, and protecting natural areas and agricultural lands. By adopting strong policies to address any local impacts of greater density, such as encouraging the use of green infrastructure to manage stormwater, Austin can develop in a way that will bring lasting environmental benefits.*

## Austin Is Growing and Sprawling

The city of Austin is experiencing explosive population growth, which has brought both dynamism and environmental problems. Compact development is a greener way for Austin to grow.



Data from U.S. Census Bureau

## What Is Compact Development?

Compact development focuses regional growth in population and jobs within mixed-use neighborhoods that feature a variety of types of housing, ranging from single-family homes and townhomes to apartment buildings. Compact development enables growth while minimizing conversion of natural land. Successful compact development can yield a high quality of life, creating walkable neighborhoods with open spaces, interconnected streets, access to public transit, and the ability to walk or bike safely and enjoyably.

## Compact Development Delivers Environmental Benefits

Compact development benefits the environment in numerous ways:

- **Water quality:** Compact development reduces the total amount of land required for development and produces less runoff to the watershed than sprawl for the same amount of housing capacity.
- **Energy use and greenhouse gas emissions:** People living in compact neighborhoods drive 20 to 40 percent less than those living in sprawling neighborhoods, using less energy and reducing air pollution. Duplexes and low-rise apartments also use half as much energy as single-family homes.
- **Water use:** Reducing lot sizes can reduce demand for watering and other outdoor uses, which accounts for more than a fifth of Austin's annual water consumption.
- **Flood risk:** Taller buildings accommodate more people while covering less land. Compact urban development minimizes the amount of paved land at the watershed scale, which decreases runoff and combats flood risks.
- **Air quality:** Compact cities experience up to 62 percent fewer high ozone days than sprawling cities. Ozone pollution causes approximately 2,100 premature deaths in Texas each year.



*Car dependence in Austin is driven by sprawling development patterns and lack of access to public transportation.*



*Well-designed compact development can limit the environmental impacts of urban growth, while creating a wider range of housing options and improving quality of life close to the city center.*

## Smart Policy Can Reduce Local Impacts of Compact Development

Compact forms of development deliver environmental benefits at the regional level, but may create localized impacts. Through smart public policy, Austin can address many of the local impacts of compact development.

- **Reducing local flood risks and protecting groundwater:** Green stormwater infrastructure (GSI) can help compensate for the increase of impervious cover in densely developed areas by using natural drainage processes to capture and cleanse rainwater on-site. GSI features can reduce water pollution and make floods less severe.
- **Improving urban air quality:** Compact development improves regional air quality, but may cause traffic congestion and air pollution on a local level. Improving public transportation, increasing the use of tailpipe emission-free electric vehicles, providing “mobility as a service” that reduces the need for car ownership, and improving conditions for walking and biking can all help improve urban air quality.
- **Fighting the urban heat island effect:** Developed areas tend to have higher temperatures than their surroundings, as buildings and sidewalks absorb and radiate heat. One study focused on development in Houston found that placing shade trees near buildings and using light-colored roofing and paving materials that reflect sunlight could save energy, decrease peak power demand, and cut carbon emissions by an amount equivalent to taking more than 199,000 passenger vehicles off the road.

## The LDC Rewrite Provides an Opportunity to Shift Away From Sprawl

To accommodate the continued influx of new people to the city while minimizing the increase of developed land, Austin is revising its land development code for the first time since the 1980s. This revision process, called the LDC rewrite, gives the city a golden opportunity to reshape how it develops for coming generations.

Expanding the areas within Austin where compact and walkable neighborhoods can be built would reduce the pressure for further sprawl, protect our environment, and enhance our quality of life. Austin should adopt a new development code that increases neighborhood walkability, provides affordable “missing middle” housing such as townhomes and small single-family houses, and reduces the considerable environmental damage caused by sprawl.

Strategies are available to mitigate many of the potential local impacts of compact development. Compact development should also be accompanied by sustainable public transit, transportation demand management measures, green stormwater infrastructure systems, passive building design and other policy measures and technologies, to make Austin a sustainable city.



*For more information and the full report, please visit:  
[environmenttexascenter.org](http://environmenttexascenter.org)*