



COMPLETE COMMUNITY STRATEGY

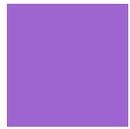
Update to Town Council
May 22, 2024 Work Session



How we can track and communicate our Complete Community work



Grants we are pursuing to advance Complete Community



Grants we are pursuing across Town departments and divisions

Our dashboards, maps, and websites are most useful when **we agree on what data points are valuable.**

Facts and Figures for Subsidized Units

Select a Category
All

Select a Provider
No category selected

Subsidized Housing

Quarterly Report

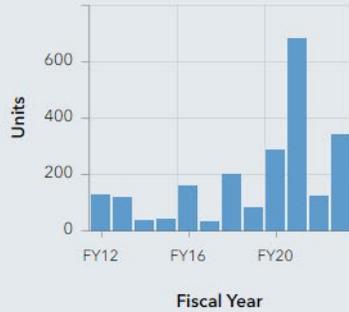


Total Units
1,150

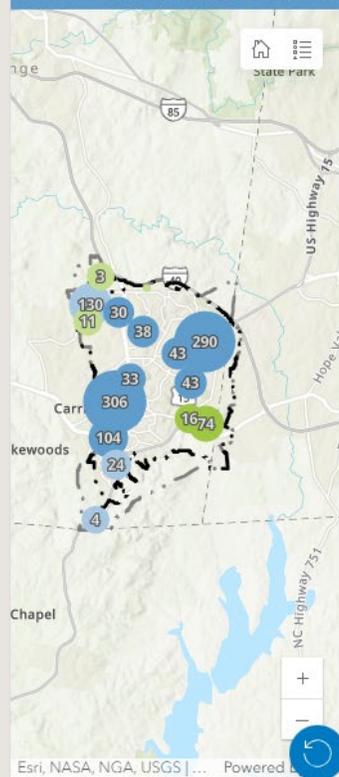
Owner Units
338

Rental Units
812

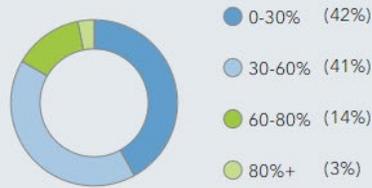
Subsidized Units Funded by Fiscal Year



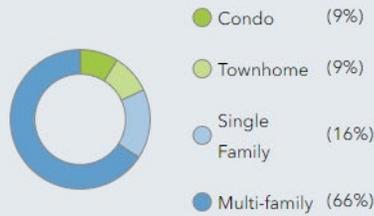
Subsidized Housing Units by Location



Subsidized Housing by Area Median Income Level



Subsidized Housing by Type



Connected Community.

Facts and figures on walking, biking, and using public transit in Chapel Hill.

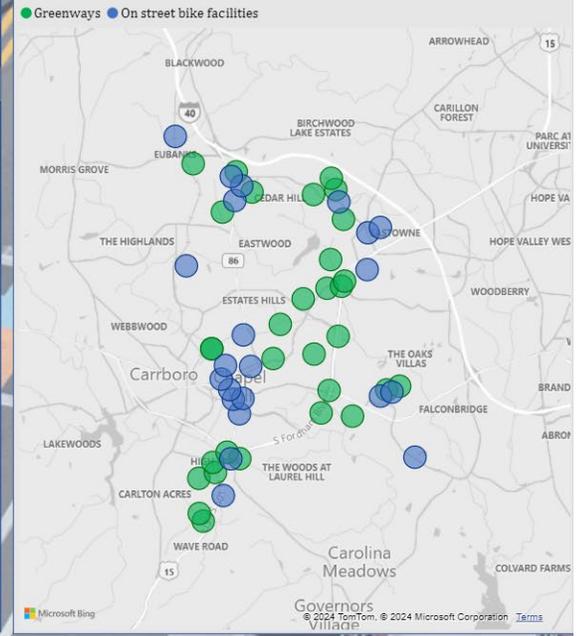
29%

37.8 Miles of greenways & roads with bike facilities	32,325 people walking on our greenways this past quarter	38,827 people commute daily to Chapel Hill from outside of
78% of streets in "fair" condition	68% of community satisfied with the availability of greenways	2,563 cars parking downtown per day on average

Increase in miles of greenways & bike facilities



Greenways and Bike Facilities in Chapel Hill



Dashboard Examples



Complete Communities Projects

Legend

- Completed
- Design Phase
- Under Construction

BRT Stops

- BRT Stop

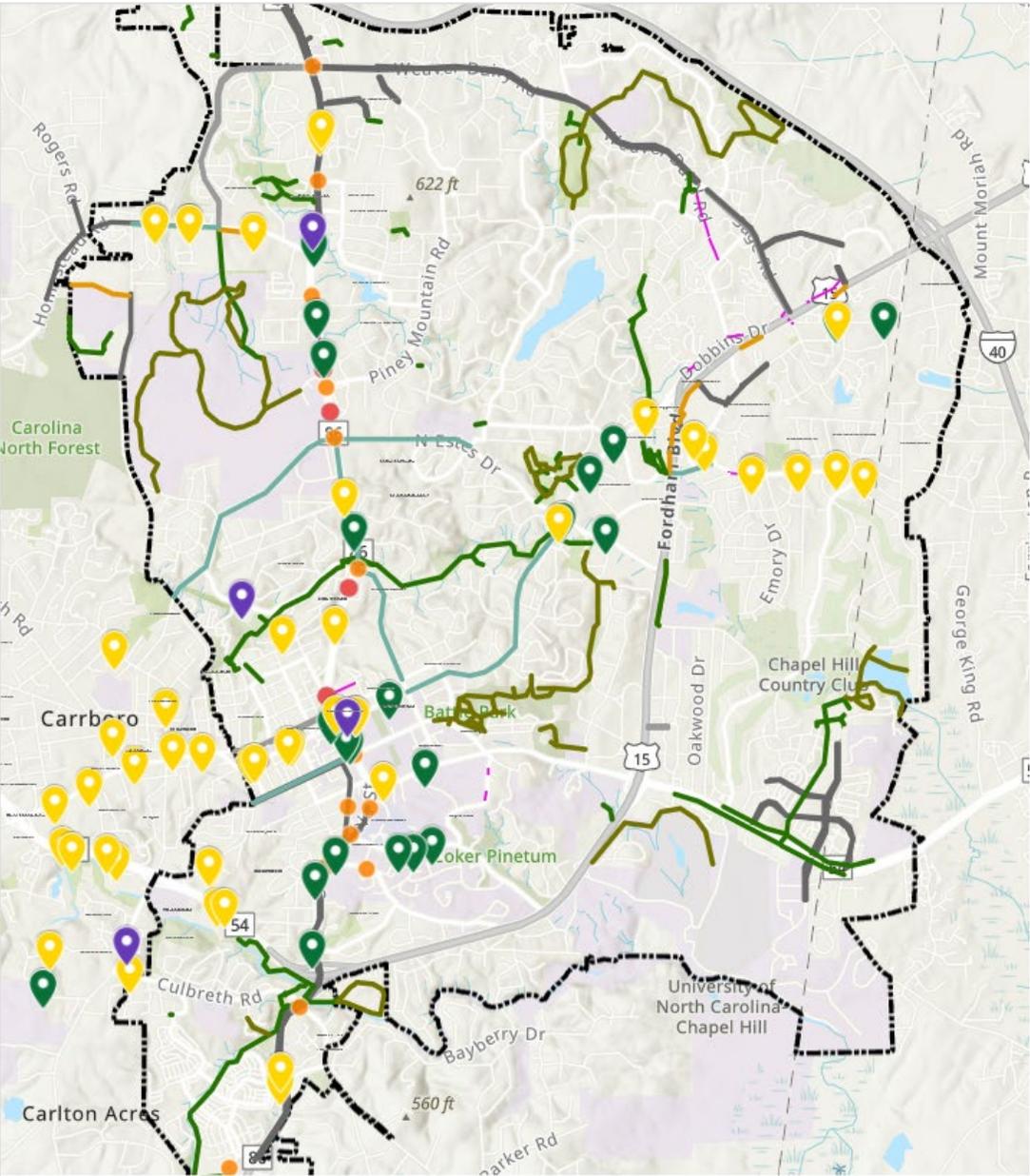
Complete Communities Projects

Complete Communities Project Sites

- Vision Zero
- Connectivity
- ADA
- Greenways
- N/S Bus Rapid Transit

Complete Communities Transportation Network Projects

- Complete Communities Connectivity Projects



Map Example



Rewriting Our Rules

A LUMO UPDATE

 Translate

- [LUMO Basics](#)
- [Planning Basics](#)
- [Equity](#)
- [Design](#)
- [Housing](#)
- [Economy](#)
- [Transportation](#)
- [Environment](#)
- [FAQ](#)

LUMO UPDATE

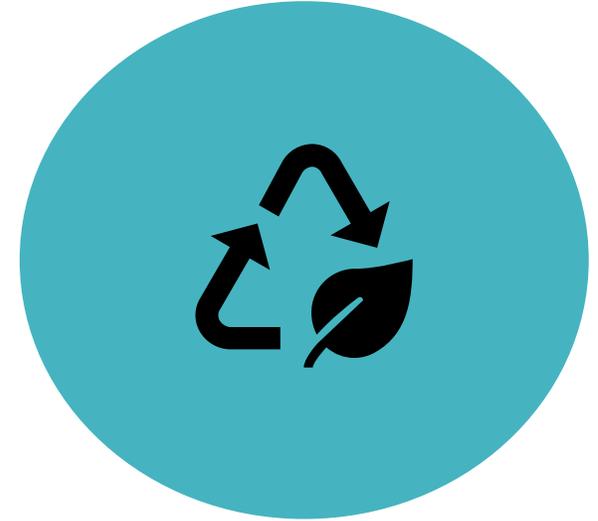
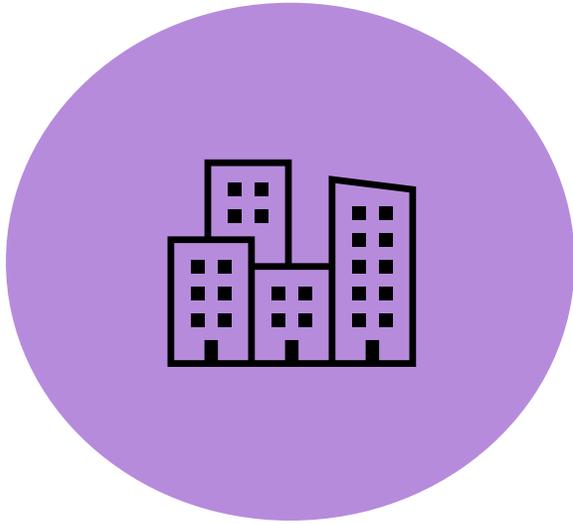
Chapel Hill's vision for the future is more connected, sustainable, inclusive, and vibrant - and updating our land use rules is one important step towards realizing that future. On this site you can learn more about the process and follow the project. We'll continue to add information, so check back often as the project moves ahead.

[Sign Up](#)

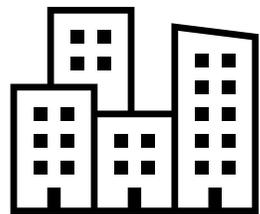
Website Example

WE WANT TO GATHER DATA THAT IS...

- ✓ **Measurable** – Can we readily count it, map it, etc.?
- ✓ **Accessible** – Does the data already exist and is it easy to maintain?
- ✓ **Meaningful** – Does it help us understand an issue or initiative?
- ✓ **Useful** – Does it help inform current and future decisions?



To start, we will measure and report data across three Complete Community focus areas of **housing**, **connectivity**, and **sustainability**.



Here's what we might measure for **housing**...

- % affordable in market rate developments
- # and location of Missing Middle units approved
- # of units and % affordable along NSBRT route
- Composition of units approved and developed annually by rental & homeownership

Here's some housing data we can share right now...

- 1,175 total subsidized affordable units in town
- 28% of total housing units affordable to households with 80% AMI
- In FY24, 15% of units in approved market rate developments were affordable
- In FY24, 8% of units approved in market rate developments were for sale, 92% were rental



Here's what we
might measure for
connectivity...

- # of miles and location of greenway in construction
- # of miles and location of bike lanes
- # of miles and location of sidewalk repairs

Here's some connectivity data we can share right now...

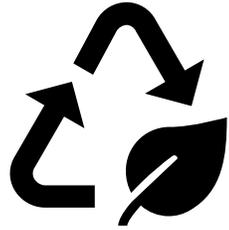
- 17.8 miles of bike lanes total
 - Merritt Mill, installed in summer 2023, was 0.6 miles
- 16 miles of paved greenways total
 - Including Estes, Homestead, and the U Place sidepath
- ~21,362 SF of sidewalk repairs in the last year and a half
 - Average sidewalk panel is 25 SF so we have replaced roughly 855 panels

Here's some connectivity data we can share right now...

- **26 Vision Zero improvements** (audible pedestrian signals, traffic calming, etc)
- **20 sidewalk repairs** for ADA accessibility (Downtown and E. Franklin St.)
- **8 connectivity projects** under design or almost complete (Cameron Ave. bike lanes, Estes Drive, etc.)
- **7 greenway extension projects** under design or planning (Bolin Creek, Morgan Creek, etc.)
- **1 NSBRT** to transform how our community moves through town

And here's a greenway status update...

- Fordham Sidepath (Cleland/Willow) Seeking Funding
- Fordham Sidepath (Willow/Old Durham) Planning
- Tanyard Branch Neighborhood Connector Planning
- Everywhere to Everywhere Study Planning
- Bolin Creek Greenway Extension Design
- Morgan Creek East Extension Design
- Morgan Creek West Extension Design



Here's what we
might measure for
sustainability...

- Carbon emission data, community-wide
- Carbon emission data, Town-owned buildings, etc.
- % of green space across Town
- # and location of EV chargers

Here's some sustainability data we can share right now...

- 914,825 metric tons of carbon dioxide equivalent emissions, community-wide
- 12,378 metric tons of carbon dioxide equivalent emissions, Town facilities
- 96 Public Use Chargers (86 Level 2, 10 Fast Charge)



It's about how **housing** and **connectivity**
and sustainability all converge to create a
complete community.

What **measurable, accessible, meaningful, and useful** data points would you like us to consider?

There are grants to advance the Complete Community Strategy, and **we are pursuing (and winning) those.**

**SOME RECENT
GRANTS
WE'VE WON**



- **Safe Routes to School** – \$330K for position, training, and supplies
- **Governor's Highway Safety Project** – \$467K for Vision Zero positions, training, and supplies
- **RAISE Grant** - \$1M for Everywhere to Everywhere Greenways feasibility study
- **EPA / NC DEQ Grants** - \$297K for electric garbage truck and charger
- **VW Settlement Grant** – \$668K for EV chargers, including new parking deck
- **DOE Energy Futures** - \$500K across 7 jurisdictions

SOME GRANT OPPORTUNITIES WE'RE PURSUING



- **Energy Efficiency and Conservation Block Grant** - \$129K for bikeshare program
- **Safe Streets for All Grant** - \$800K for Vision Zero and Safe Routes to Schools projects
- **DOE C-SITE** – implementation of Energy Futures project
- **CFI from Bipartisan Infrastructure Law** – potentially millions for EV charging
- **Inflation Reduction Act** – monitoring all opportunities for local governments, especially tax rebates and state passthrough funds coming soon

There are grants to advance many Town initiatives, and **we are pursuing (and winning) those, too.**



This partnership increases our capacity to identify, prepare, and compete for even more state and federal funding.

Central Pines Grant Assistance Dashboard

Grant Overview

Note that "Active" grants are either active or accepted on a rolling basis.

Active Grants

50

Active Grants Tagged to Your Community

9

Upcoming Grants Tagged to Your Community

66

Your Application Overview

Funding Awarded

\$12,109,...

In Progress Applications

2

Upcoming Applications

1

Completed Applications

29

AWARDED GRANTS HIGHLIGHTS



- **US DOT Grant** - \$592K for NS BRT bus stops
- **US DOT Bus and Bus Facilities Grant** - \$2M for bus stop improvements
- **Mobile Source Emissions Grant** - \$297K for electric garbage truck
- **Advanced Transportation Technologies and Innovative Mobility Deployment Program** - \$200K for interactive menu screens on buses
- **Areas of Persistent Poverty Program** - \$437K for NS BRT app-based micro-transit support

AWARDED GRANTS HIGHLIGHTS

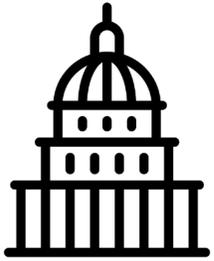


- **Cybersecurity** - \$100K for managed security operations center
- **ABC Grant** - \$35K for special alcohol operations
- **Triad Foundation Grant** - \$175K for advanced police training simulator
- **Library Services and Technology Act Grants** - \$31K for staff training opportunities
- **Congestion Mitigation & Air Quality** - \$2M for electric buses
- **Blue Cross Blue Shield Foundation** - \$375K for Building Integrated Communities implementation

OTHER GRANT OPPORTUNITIES



- **Environmental Enhancement Grant** – stormwater education and monitoring
- **SMART Grant** – Town-wide traffic signal replacement application underway
- **Assistance to Firefighters** – \$1M for new apparatus
- **PRICE Funding** – \$5M minimum award for manufactured home communities
- **Several smaller project grants under \$10K**



COMMUNITY PROJECT FUNDING

Recently Received

- **Tanyard Branch Trace Affordable Housing** - \$1.5 million
- **Transit Bus Stop Improvements** - \$1.4 million
- **Ephesus Church Road Sidewalks** - \$1.2 million
- **Transit Bus Replacements** - \$8 million
- **Homestead Gardens Affordable Housing** - \$2 million
- **Downtown Streetscape** - \$2 million



COMMUNITY PROJECT FUNDING

Recently Submitted

- **Bus Replacement** - \$2.5 million
- **Legion Road Affordable Housing** - **\$1.5** million
- **Rooftop Solar at Town Facilities** - \$2.4 million
- **Homestead Gardens** - \$2 million
- **Tanyard Branch Trace** - \$1.5 million
- **Bolinwood Drive Bridge Replacement** - \$1.8 million
- **Fordham Blvd. Sidepath** - **\$2** million
- **Community Center Improvements** - \$600,000
- **Lake Ellen Flood Storage** - \$1.2 million



COMPLETE COMMUNITY STRATEGY

Q & A