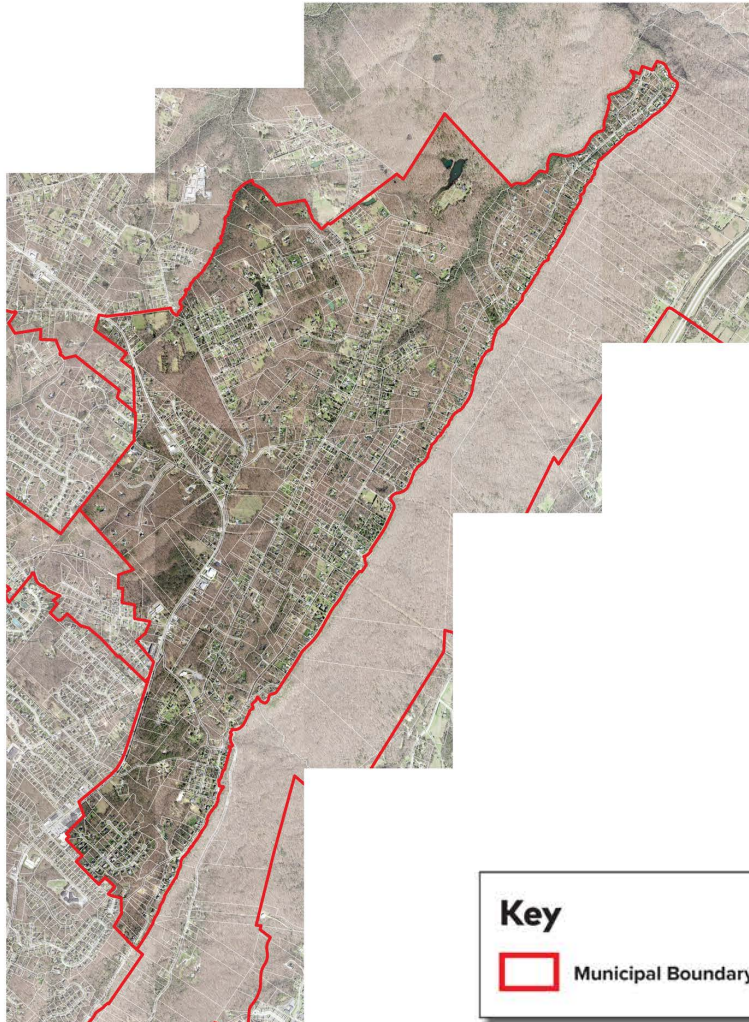
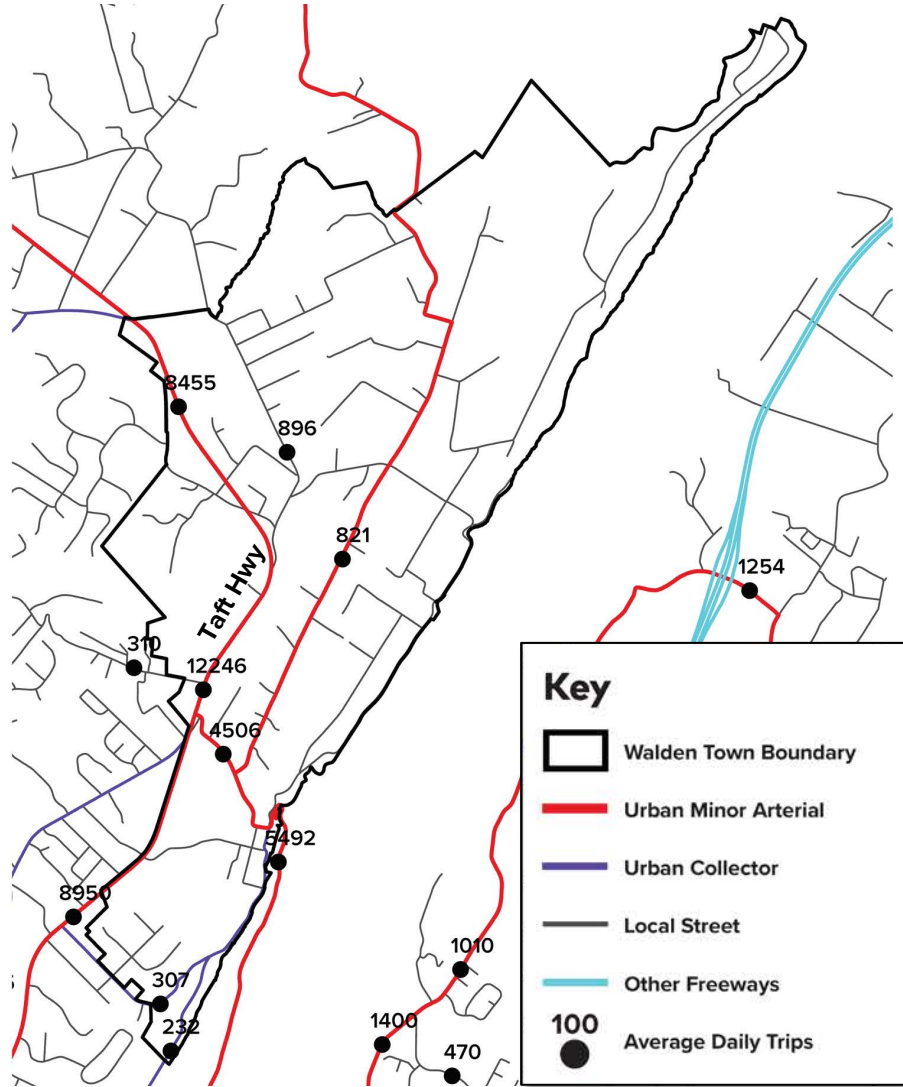


# transportation and mobility



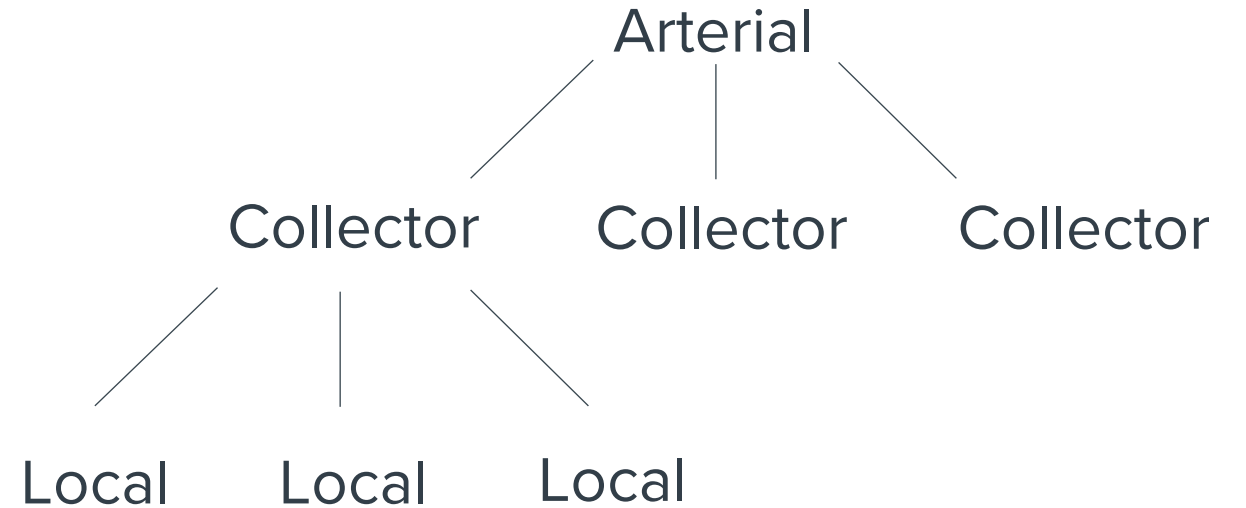
- **Transportation & Mobility**
  - **Areas of Focus:**
    - **Multimodal Connectivity**
    - **Operations**
    - **Safety**
    - **Context**
    - **Livability**
  - **Roadways of Focus:**
    - **Taft Hwy**
    - **Anderson Pike**
    - **James Blvd (Signal Mtn)**
    - **Timesville Road**

# existing conditions – vehicular

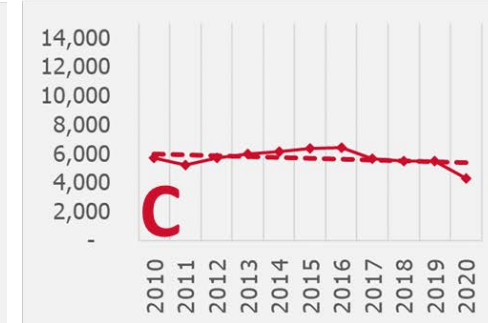
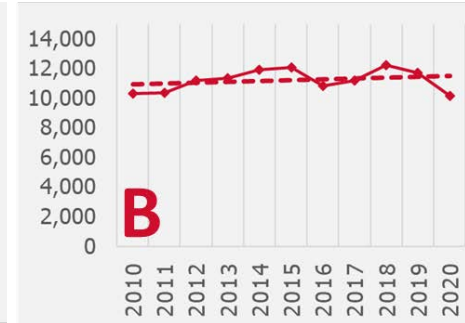
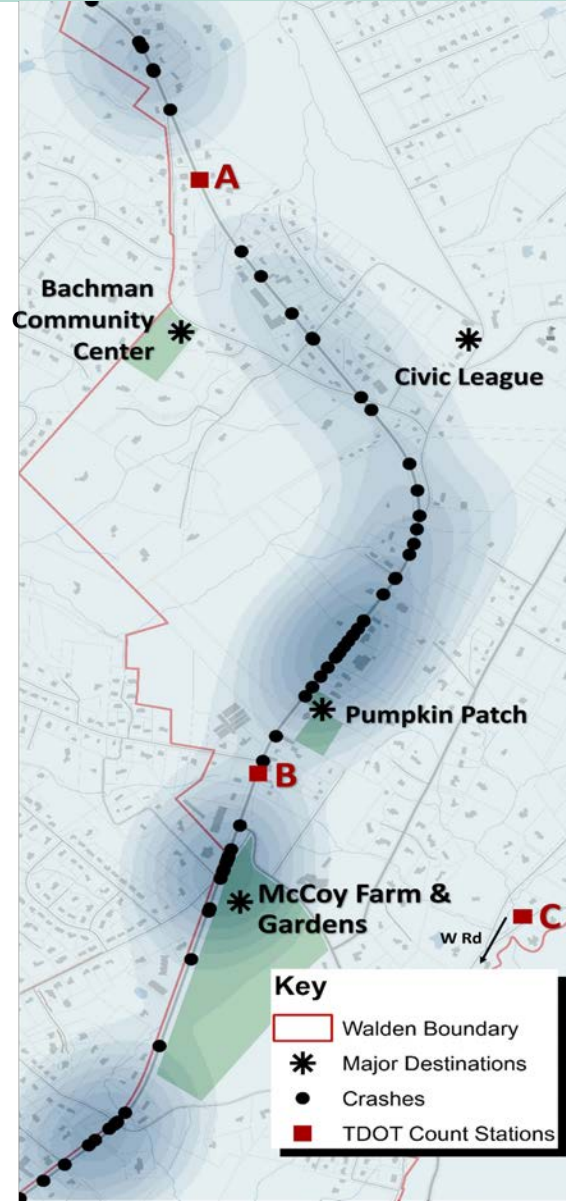


- **Streets & Roadways**

- **Functional Classification & AADT:**



# existing conditions – vehicular (taft highway)



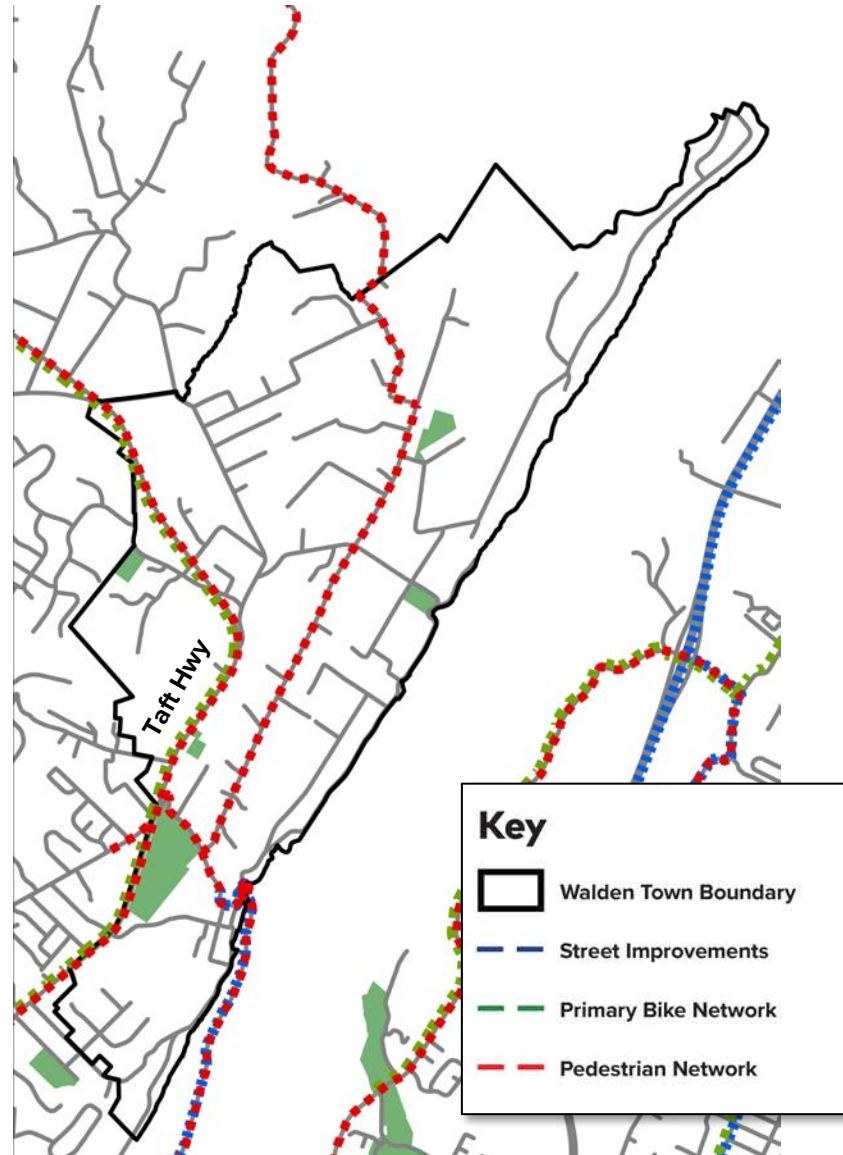
## Crash History (2017-2019)

## Annual Average Daily Traffic Volumes (2010-2020)

	TN Average Crash Rate for Segment Type	<i>Difference</i>	Severe Crash Rate	TN Severe Crash Rate for Segment Type	<i>Difference</i>
Total Crash Rate	2.507	<b>-0.51</b>	0.084	0.083	<b>+0.001</b>



# planned projects – vehicular

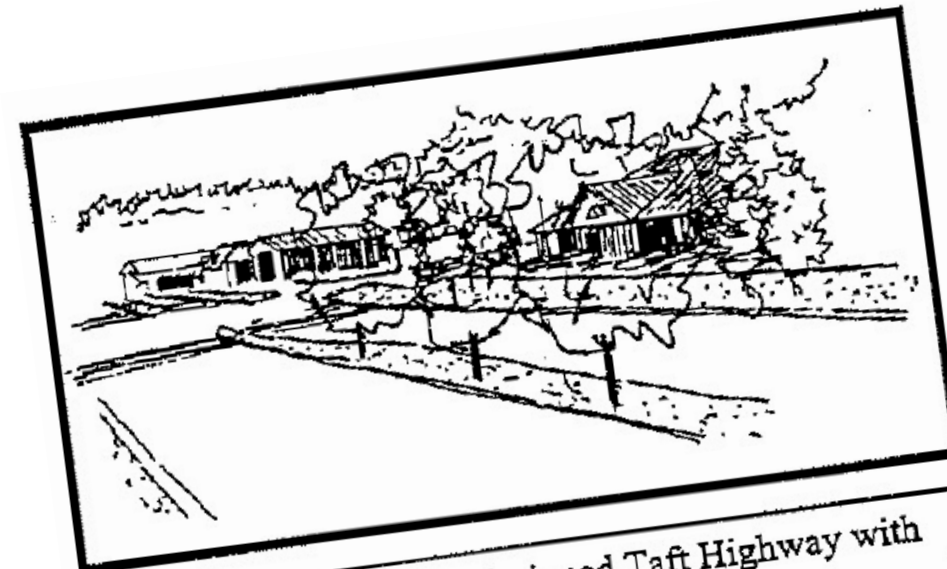


KC

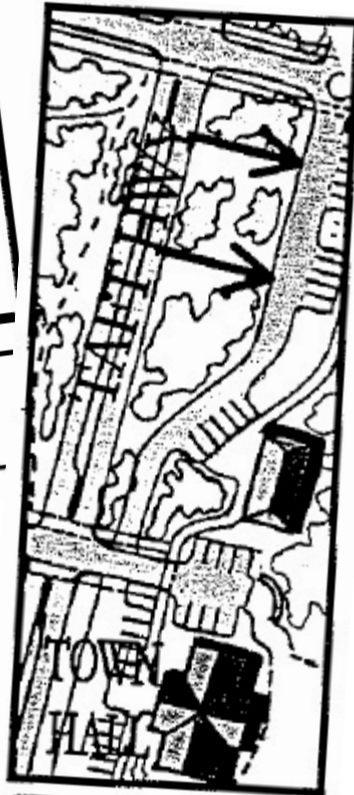
- **Planned Future Projects**
  - **2045 RTP**
    - ‘On-Going’ – Safety Improvements (TDOT)
    - 2036-2045 – Preventative Maintenance
    - 2021-2025 – Upcoming TDOT Study: Evaluate Feasibility of Timesville Rd/Shackleford Ridge Rd Connection (City of Signal Mountain)



# planned projects – vehicular



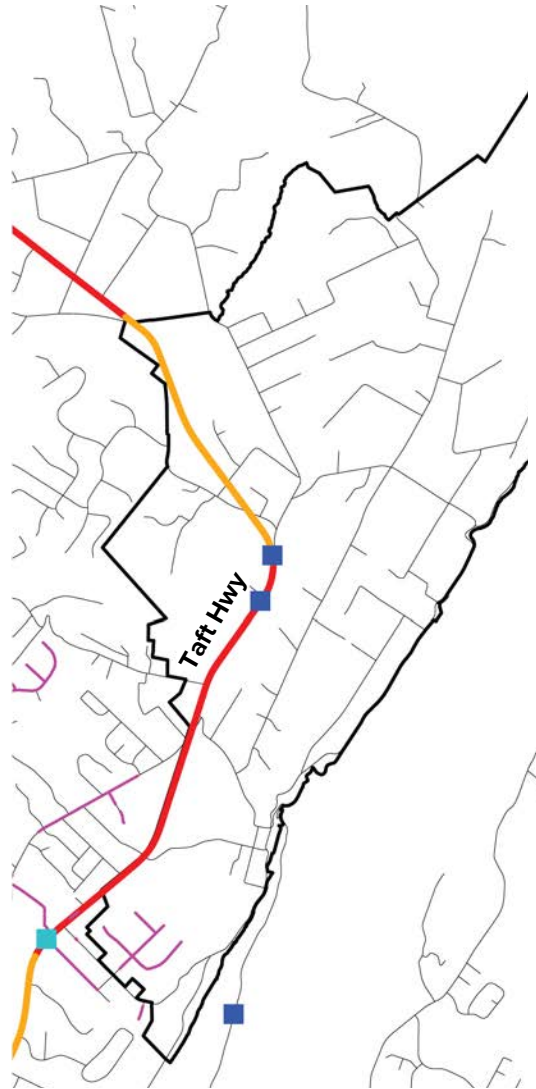
This sketch shows a redesigned Taft Highway with a median and crosswalks.



Detail of the new landscaped area.

- **Planned Future Projects**
  - **1997 Walden's Ridge Plateau Plan**
    - **Widening of Taft Highway/Ridgeway Avenue (to 4-5 lanes)**
    - **Local Road Connection – Shackleford Ridge Rd-Timesville Rd**
  - **1998 Walden Town Center Plan**
    - **Two-Lane Cross-Section with Landscaped Median**
    - **“Additional capacity should not be provided..”**

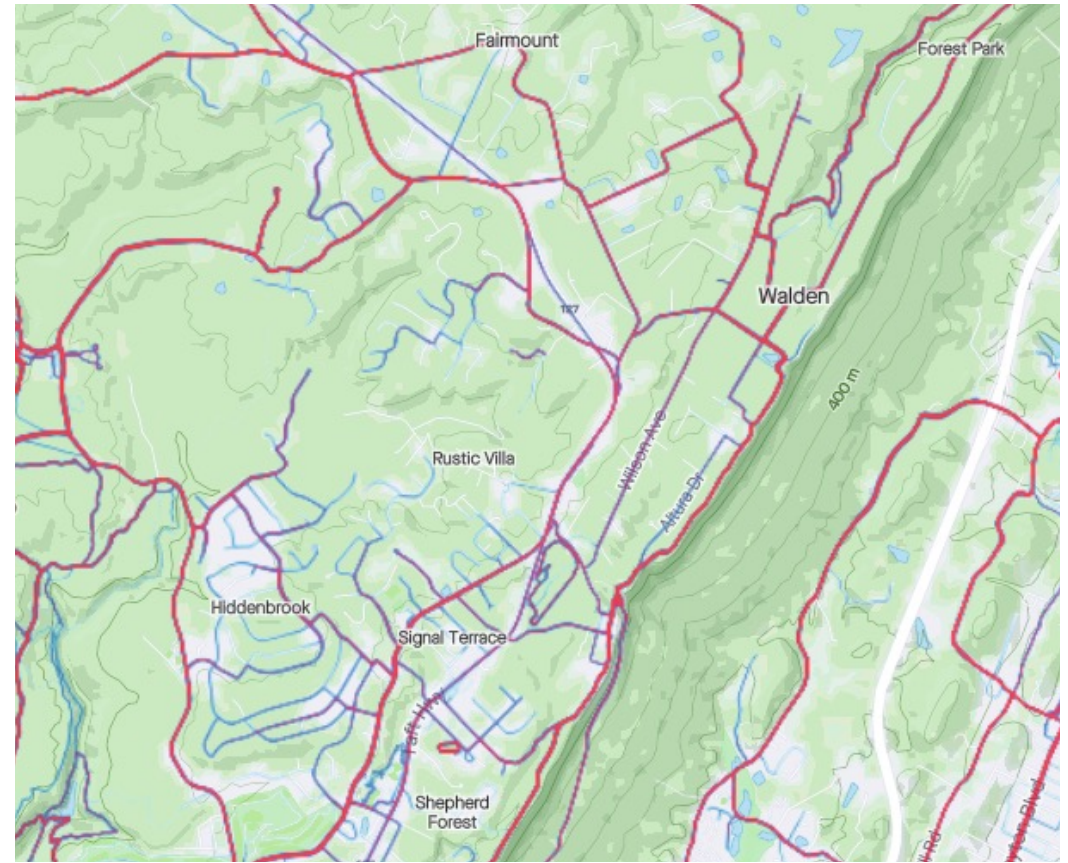
# existing infrastructure – walking and bicycling



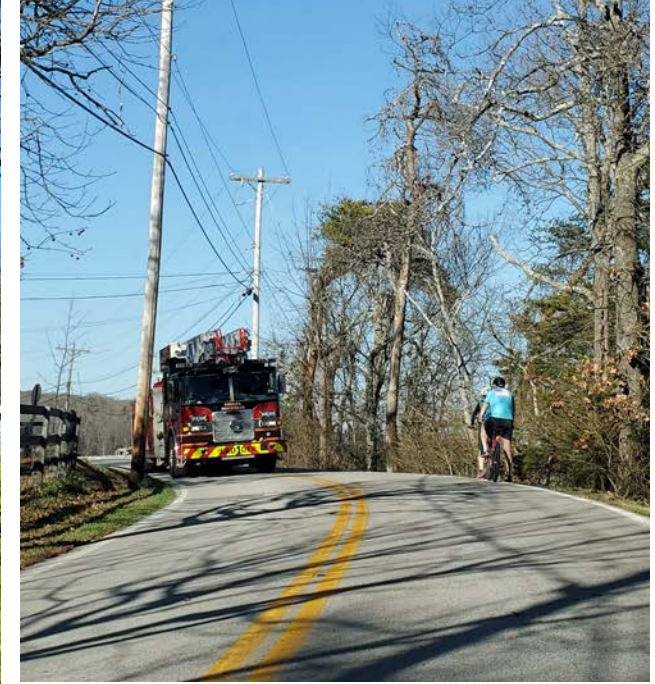
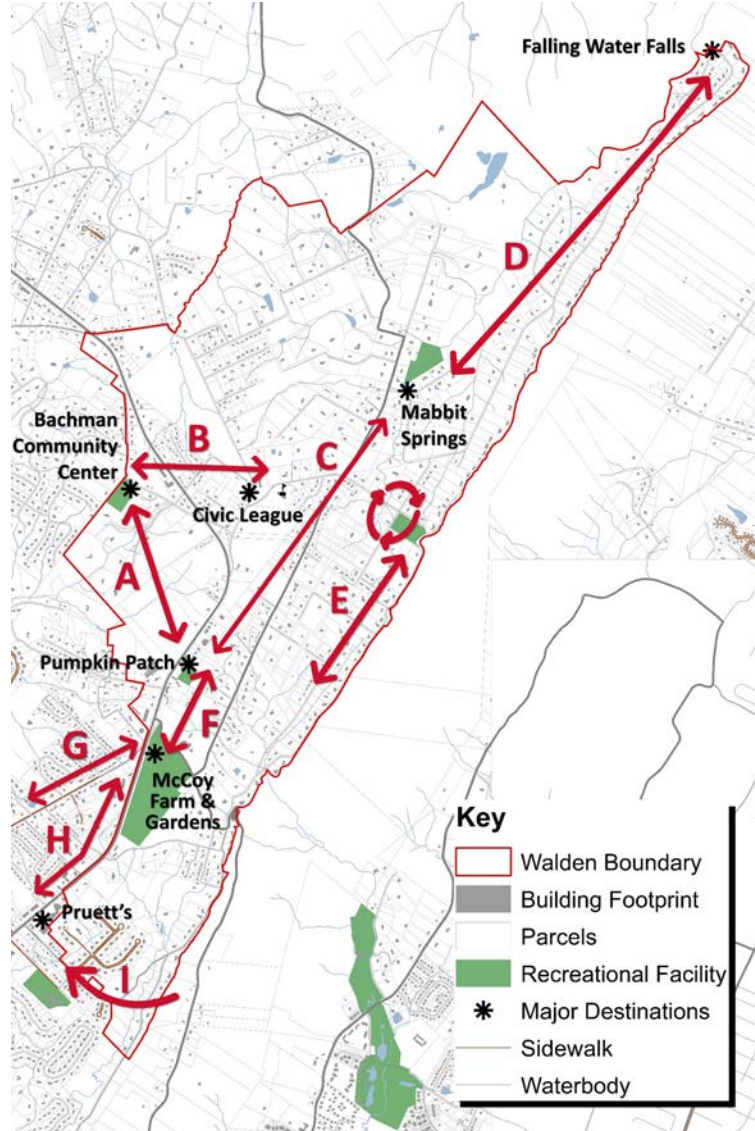
- **Sidewalks & Trails**
  - Existing Infrastructure
  - Bike/Ped Crashes (Past 10 Years)



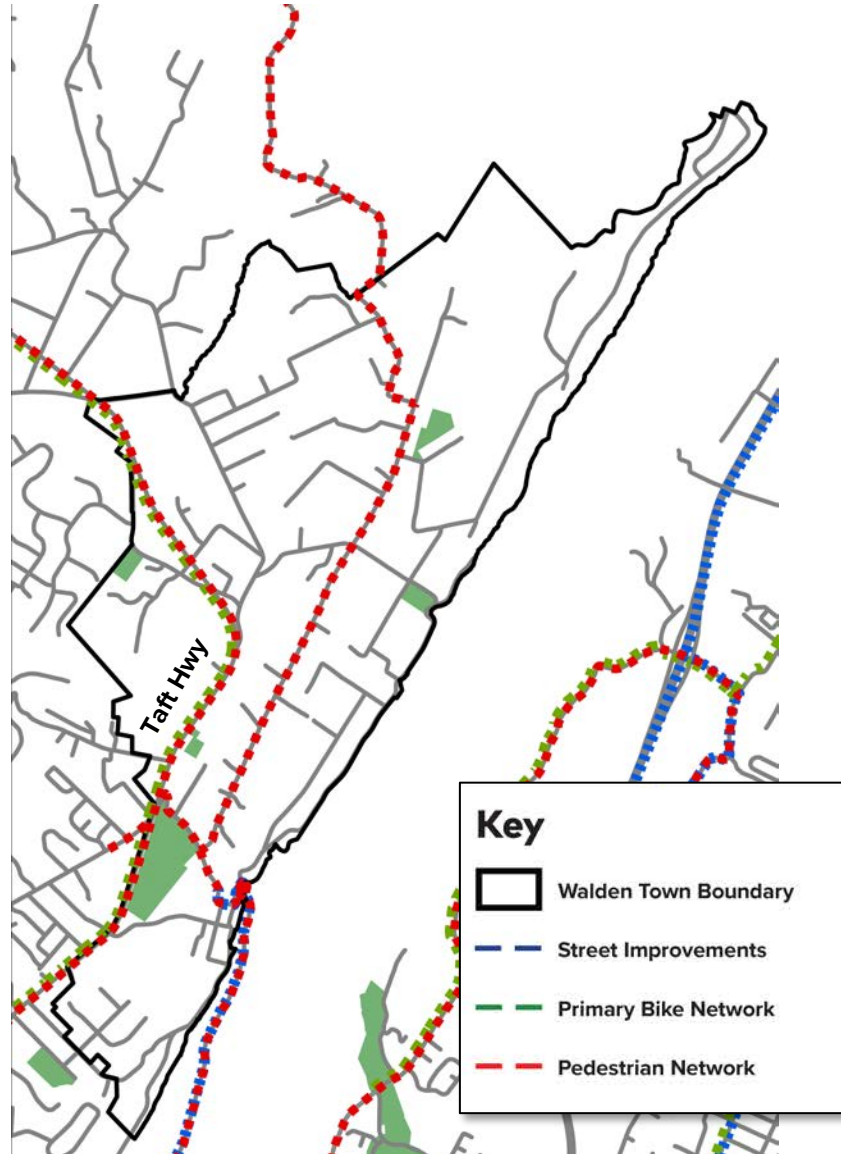
**STRAVA**



# connectivity – walking and bicycling

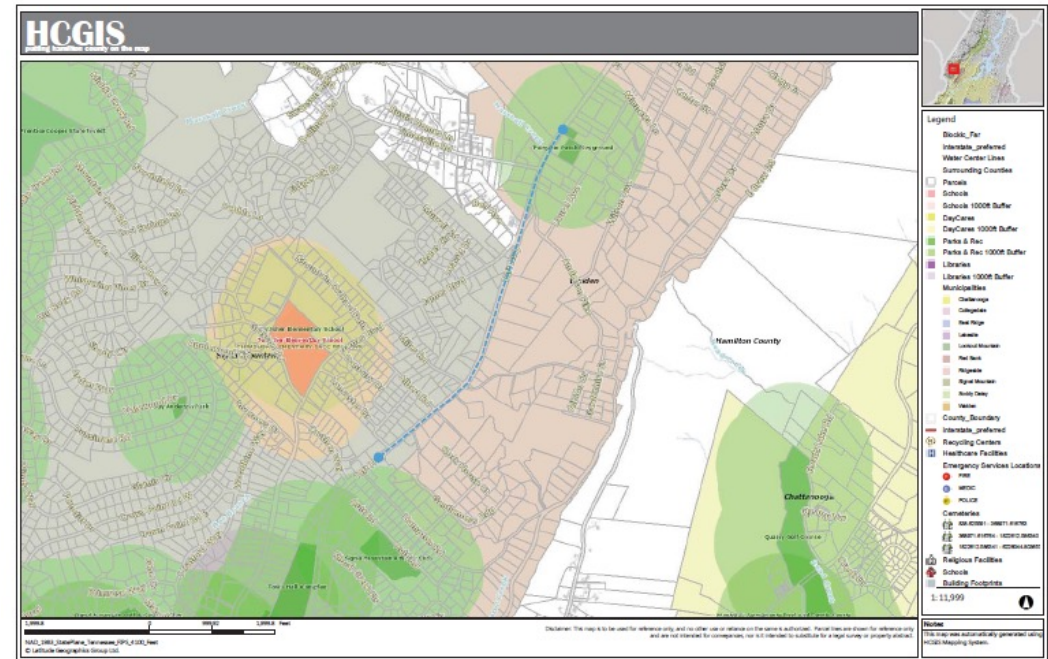


# planned projects – walking and bicycling



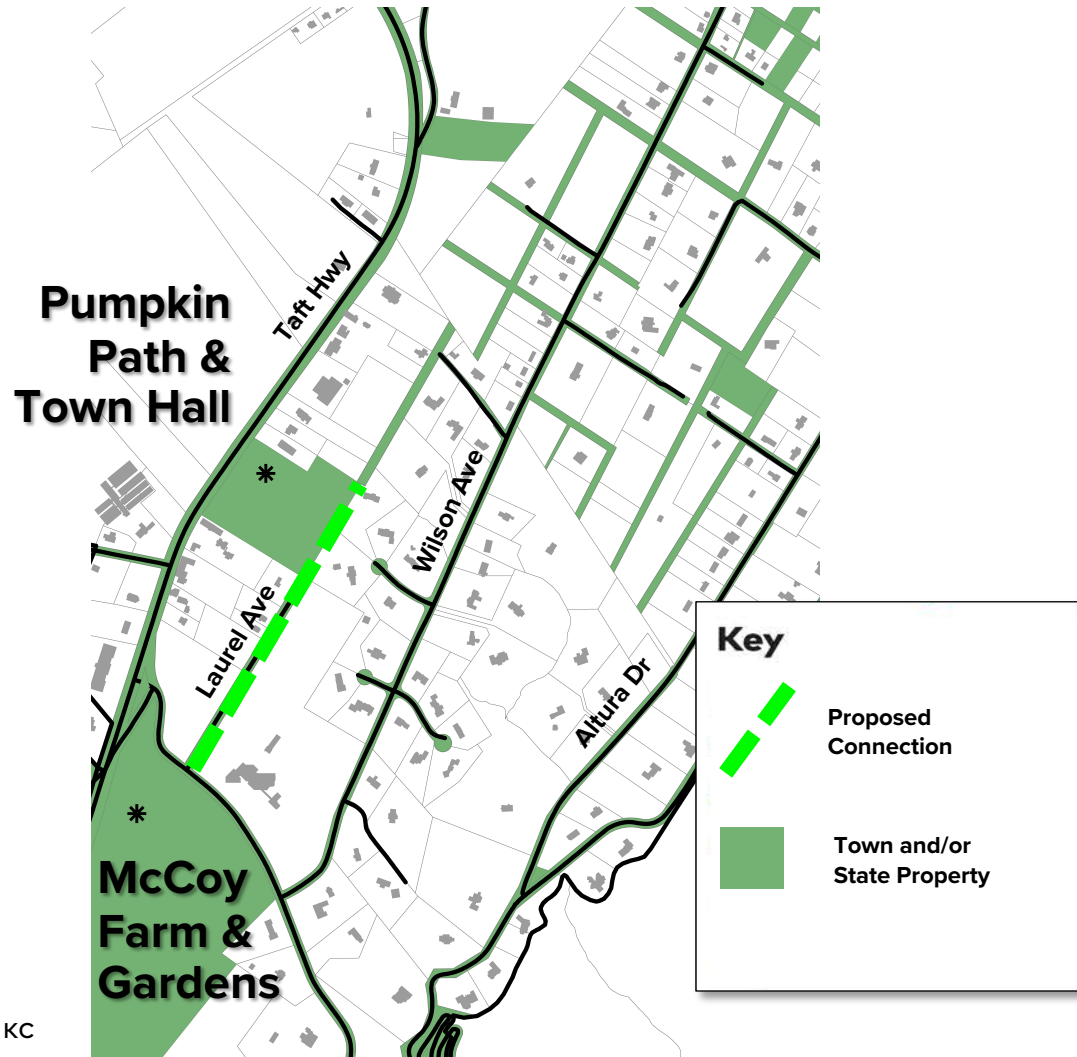
KC

- **Planned Future Projects**
  - 2010 CHSPA Regional Bike/Ped
    - Primary Bike Network (Taft Highway)
    - Pedestrian Network
  - 2020 Multimodal Access Grant





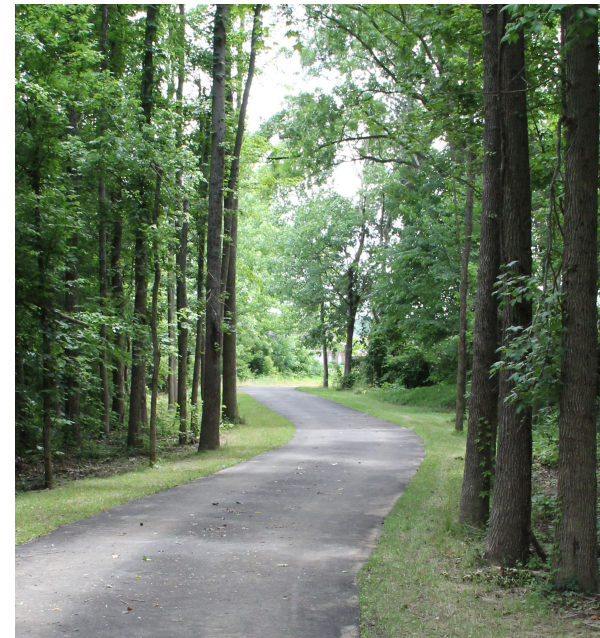
# planned projects – walking and bicycling



KC

- **Planned Future Projects**

- **Walden Town Center Plan**
  - **Laurel Avenue  $\leftrightarrow$  Trail Connection behind Town Hall, Pumpkin Patch, Bread Basket**
- **Other Off-Road Opportunities?**





# **TOWN OF WALDEN PLAN**

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**interactive exercise**



# interactive exercise

**Pull out your smartphone and go to [menti.com](https://menti.com)!  
Enter the code 7563 0978**



# "places" exercise • leipers fork, tn (pop. 650)



# "places" exercise • bell buckle, tn (pop. 544)



# "places" exercise • cashiers, nc (pop. 137)



# "places" exercise • genoa, nv (pop. 659)



image credit: artangelohomes.com



image credit: travelnevada.com



# "places" exercise • woodstock, vt (pop. 1,245)





# "places" exercise • blue ridge, ga (pop. 1,157)



image credit: harrynorman.com



image credit: exploregeorgia.org

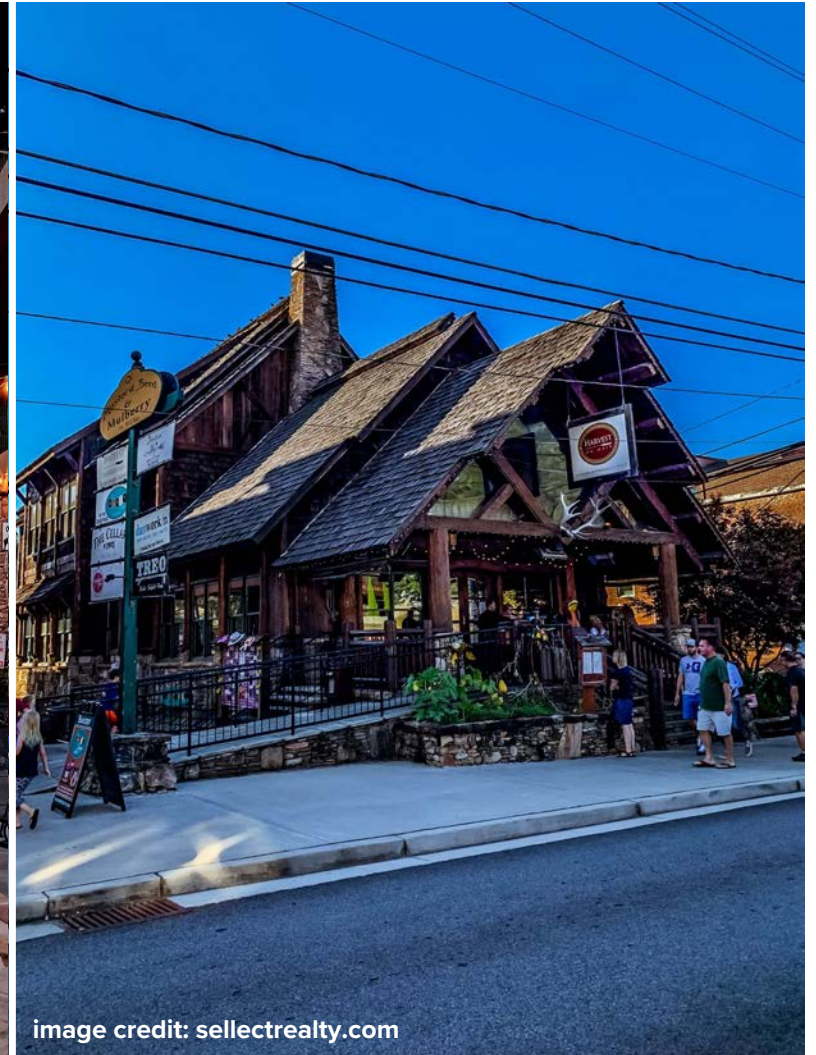


image credit: sellectrealty.com



# "places" exercise • blowing rock, nc (pop. 1,163)



image credit: blowingrock.com



image credit: tripadvisor.com



image credit: flickr.com/ziflin



# "places" exercise • cheshire village (Black Mountain, NC)



# "places" exercise • serenbe (Chattahoochee Hills, GA)



# "places" exercise • cambridge square (Ooltewah, TN)



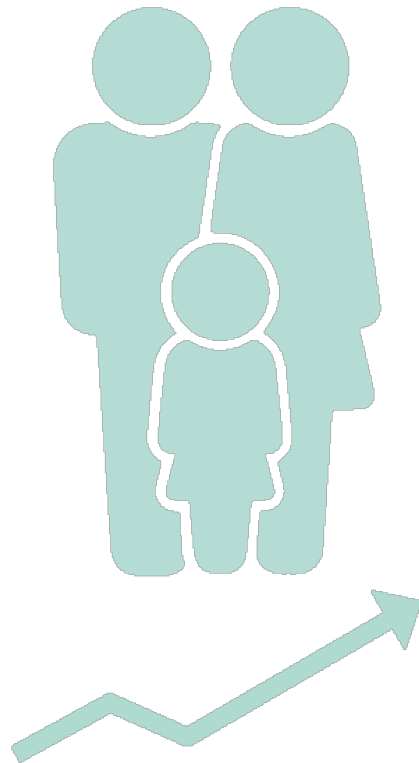
# TOWN OF WALDEN PLAN

**food for thought**

WALDEN TOWN HALL



# walden demographics



- **Population 2010: 2028**
- **Population 2019: 1948**
  - 4% decline in population
- **Median age 2010: 43.2**
- **Median age 2019: 46.2**
  - 7% increase in median age
  - 65+ increased from 16% in 2010 to 21% in 2019
- **Total families 2010: 607**
- **Total families 2019: 550**
  - 9% decrease in family households

## Walk Score®



- **WalkScore: 0 out of 100**
  - Walden is car-dependent for all daily needs
- **AARP Livability Index: 51 out of 100**
  - Housing: 40
  - Neighborhood: 35
  - Transportation: 39
  - Environment: 73
  - Health: 49
  - Engagement: 67
  - Opportunity: 56

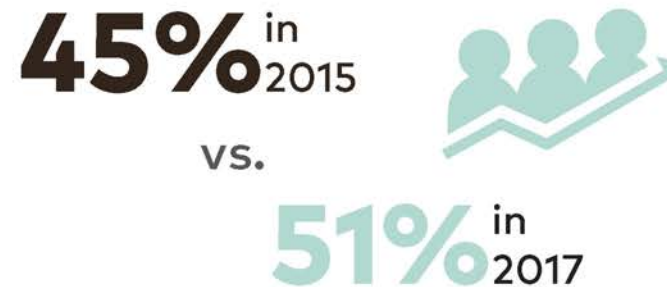
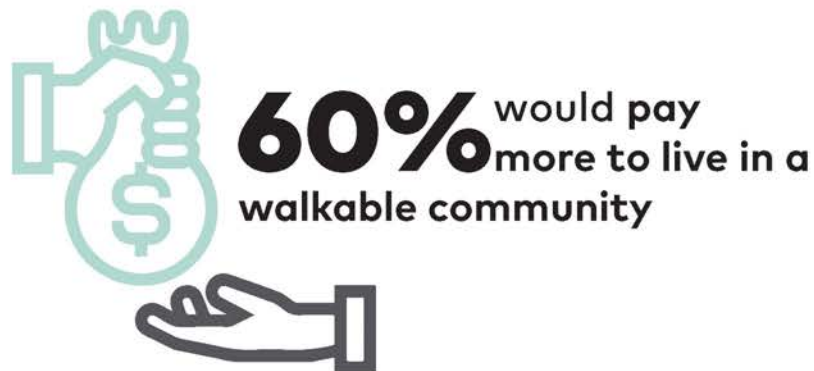


# national trends

## What is the market seeking?



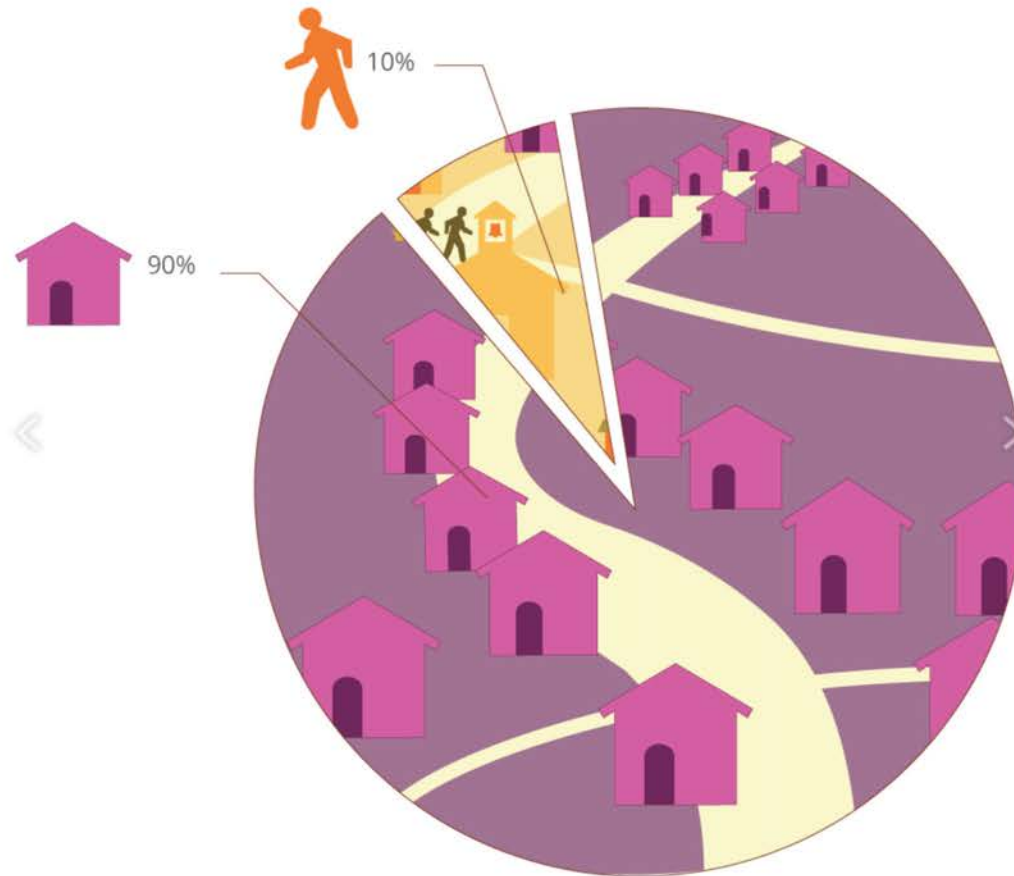
Trend toward greater willingness to give up a detached home if it means living in a **walkable community with a short commute...**



2017 National Community and Transportation Preferences Survey

# national trends

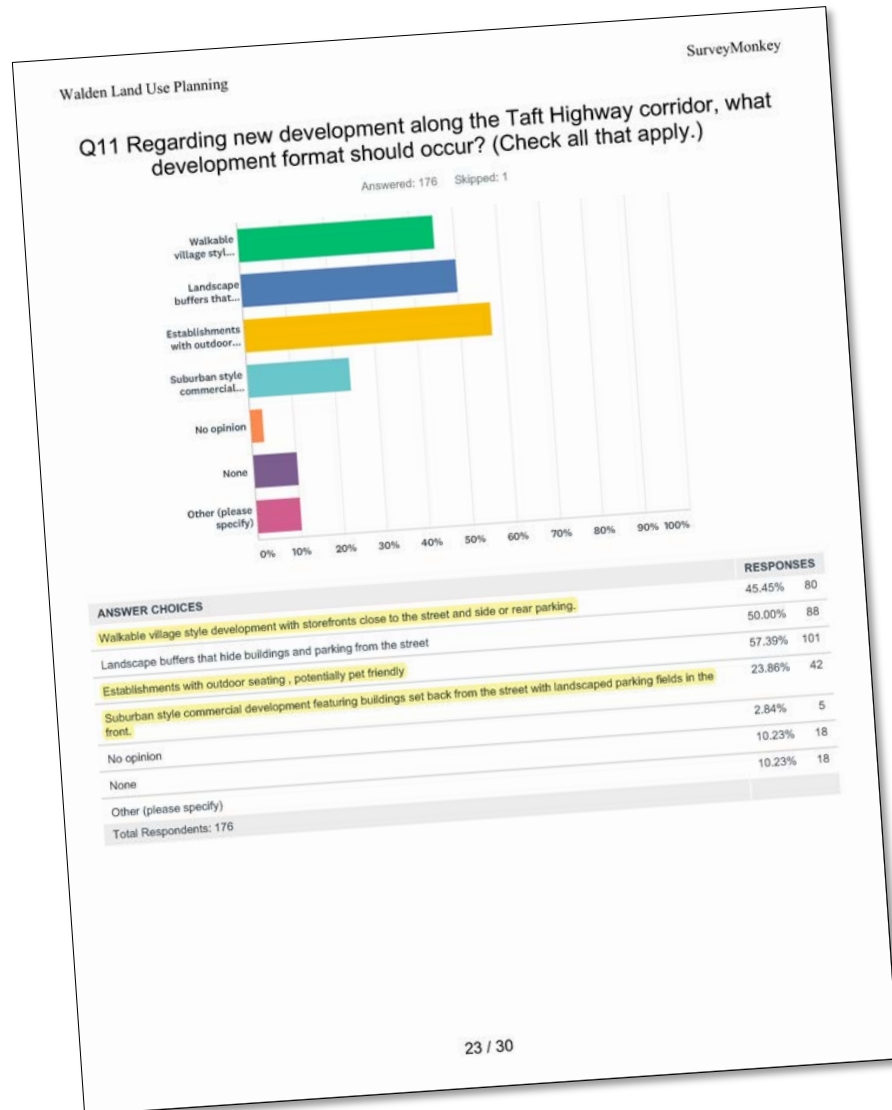
## So, what development is being provided?



**"90% of available housing  
in the U.S. is located in a  
conventional neighborhood of  
single-family homes"**

**- Dr. Arthur C. Nelson  
Utah Land Institute**

# 2019 survey



- **Mobility needs**
  - **Sidewalks (53%)**
  - **Walking trails (74%)**
- **To offset the loss of the Hall Tax Revenue, the Town should focus on ?**
  - **Being open to reasonable commercial growth (46%--more than twice other answers)**
- **Development format along Taft?**
  - **Walkable village style development (45%)**
  - **Establishments with outdoor seating (57%)**
  - **Suburban style development (24%)**



# placemaking: buildings



# placemaking: streets



# placemaking: open spaces





# **TOWN OF WALDEN PLAN CHARRETTE**

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**interactive stations**



# we want your thoughts and ideas!

**5** Town of Walden Plan • TOWN CENTER LOCATION & SIZE

**Draw what you think should be the extent of Walden's town/village center.**  
(feel free to confirm or comment on other's marks and ideas)

**Should Walden's Town Center extend along Taft Highway?**  
(Place a dot below the image if you prefer this model)

**Should Walden's Town Center be off of Taft Highway?**  
(Place a dot below the image if you prefer this model)

**What are your concerns?**  
(feel free to confirm or comment on other's marks and ideas)

**Key**  
Taft Highway Focus Area  
Parcels  
Waterbodies

**TAFT HWY FOCUS AREA**

- CHCRPA "Place Types"
- Mobility
  - Connectivity
  - Taft Highway
- Civic Assets and Wayfinding
- Sustainability
- Town Center
  - Where is it?
  - Visual Preference Exercise
- Other Issues





# **TOWN OF WALDEN PLAN CHARRETTE**

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## **open studio**

sunday, 5.16 at town hall 5p-7p

monday, 5.17 at town hall 9a-12p/1p-7p

## **work-in-progress presentation**

tuesday, 5.18 at bachman 6p-7:30p

visit [waldentn.gov/land-use-plan](http://waldentn.gov/land-use-plan) for updates

