



**Welcome everyone!**

We will get started shortly. While we wait, feel free to introduce yourself in the chat and share your favorite place to spend time in Littleton.

# Littleton Bicycle and Pedestrian Master Plan

March 1, 2023

Town of Littleton and Metropolitan Area Planning Council (MAPC)

# Recording

This meeting is being recorded for public record. The final recording will be posted on Littleton's website.

If you do not wish to be recorded, you can turn off your camera or leave the meeting.

All comments shared verbally and in the chat will be recorded.

# Introduction

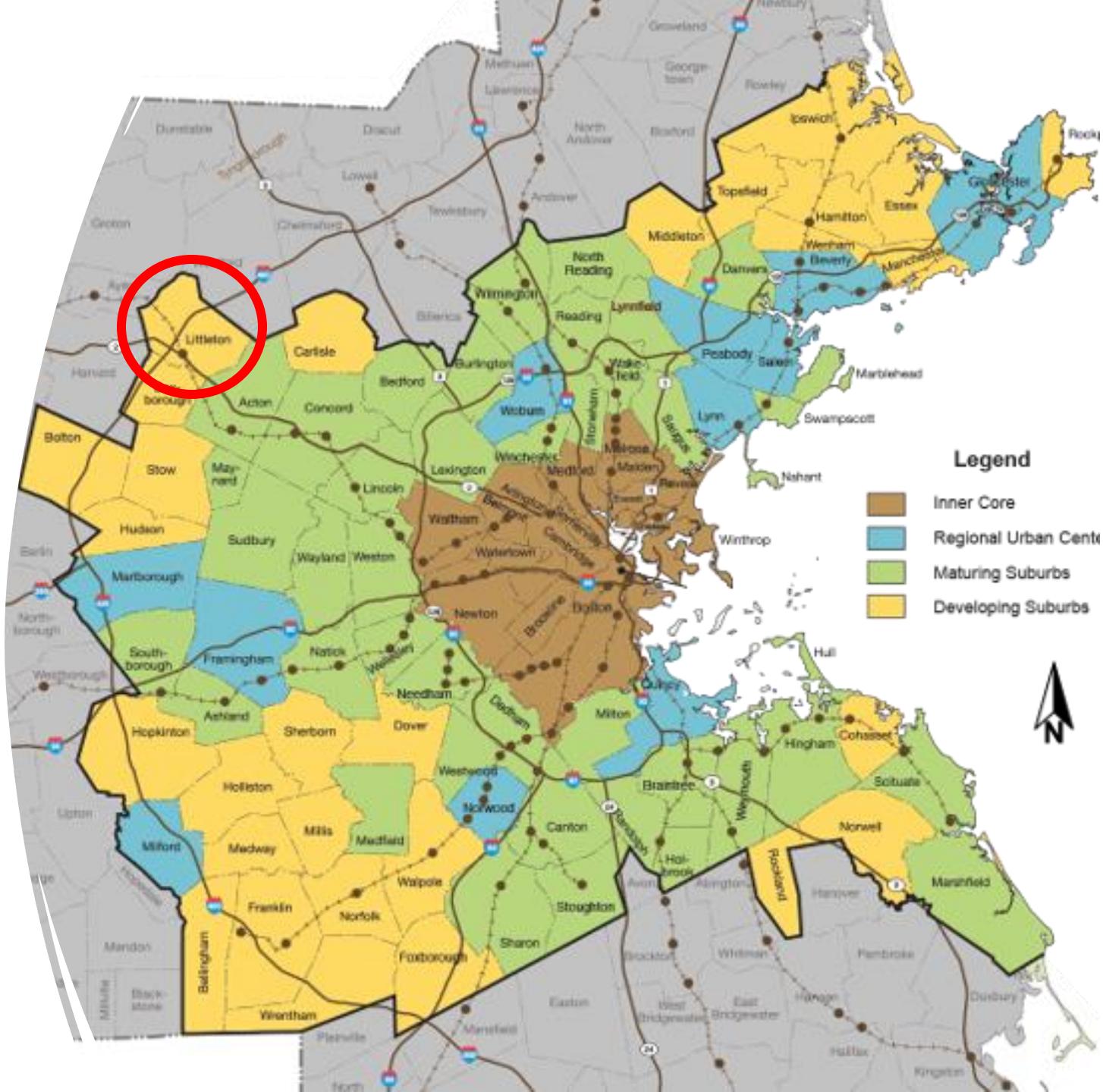
---

- Littleton & MAPC are working on a bike and pedestrian master plan for the town
- Today we will present findings from our work to date
  - Site visit
  - Existing conditions research
  - Community survey (700+ responses)
- Next steps



# Project Team

- Town of Littleton
  - Maren Toohill, Town Planner
  - Jonathan Isacc, Chair of BPAC
  - Michael Gruar, BPAC
- Metropolitan Area Planning Council (MAPC)
  - Marah Holland, Senior Transportation Planner
  - David Loutzenheiser, Senior Transportation Planner



# Audience Poll

To help us understand who is joining us today, we have a few quick questions for you.



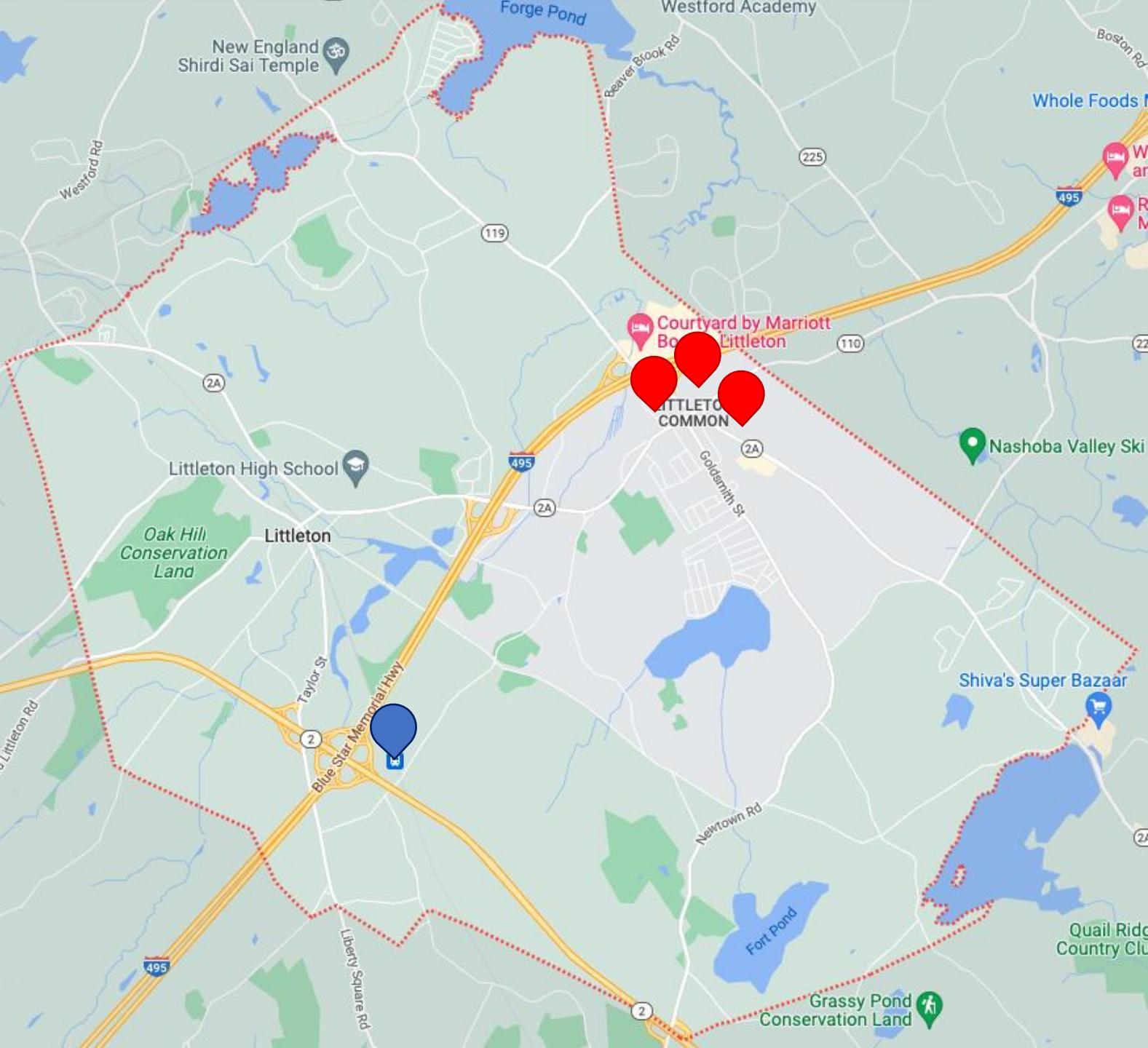
# Overview

---

- Town has multiple relevant boards and committees including: Town Select Board, Bicycle and Pedestrian Advisory Committee, Transportation Advisory Council, Master Plan Implementation Committee, Open Space and Recreation Committees, and Sustainability Committee
- The proposed plan shall show a comprehensive transportation network that could utilize a variety of facilities such as pathways, trails, bike lanes, shared lanes, multi-use pathways, sidewalks and other types of facilities
- This plan will propose improvements for **walking**, **biking**, and **rolling** (other types of personal wheeled mobility besides bicycling, such as wheelchairs, walkers, scooters, strollers, mopeds, skateboards, and more)

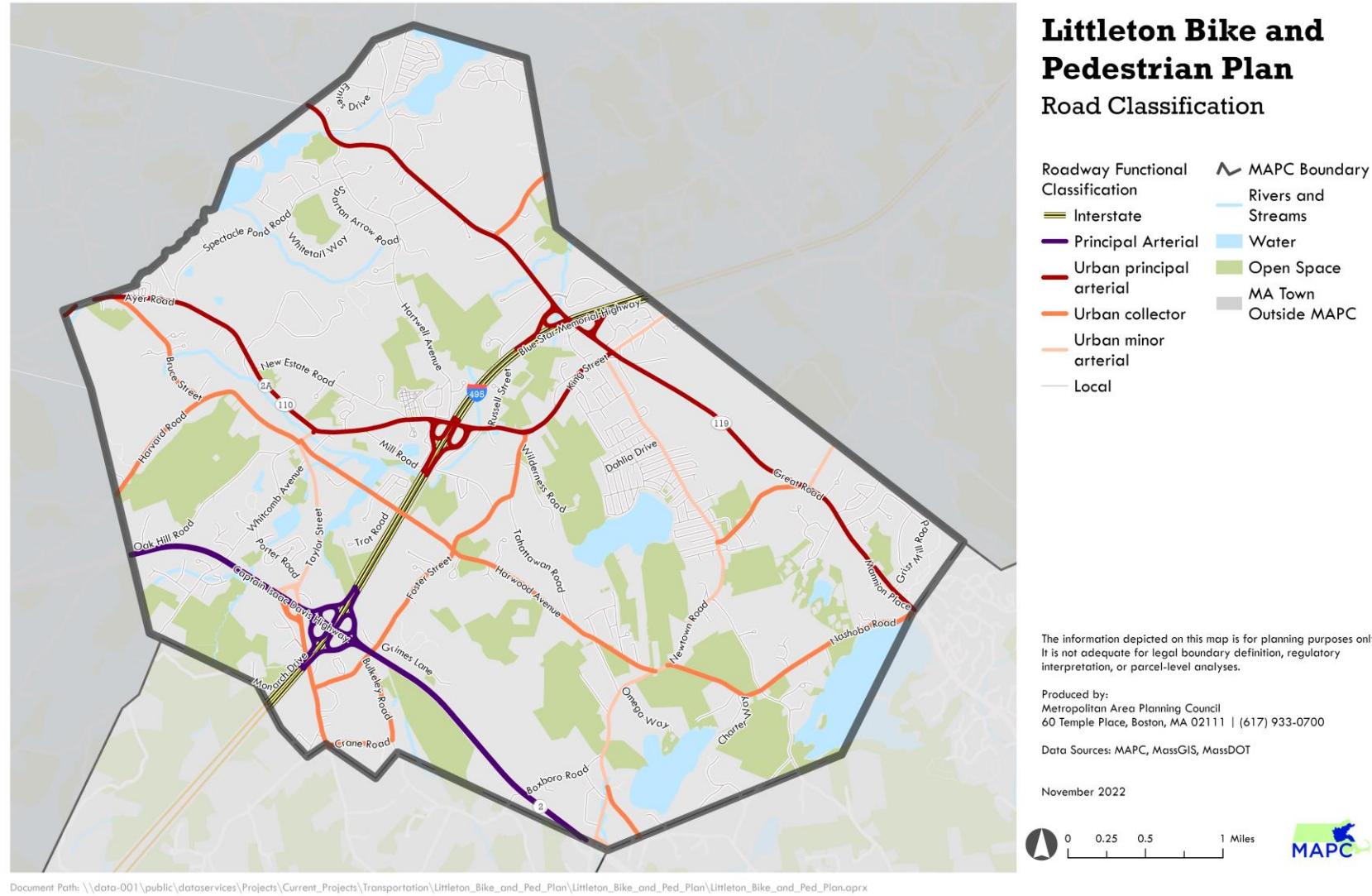
# Littleton Redevelopment

- New zoning in Littleton Common requiring 10ft sidewalks
- 550 King Street redevelopment
  - Mix of residential and commercial
- 410 Great Road redevelopment
  - Residential
- Northern Bank redevelopment
  - 5 parcels along Great Road and Robinson Road
- MBTA Communities legislation



# Road Classification

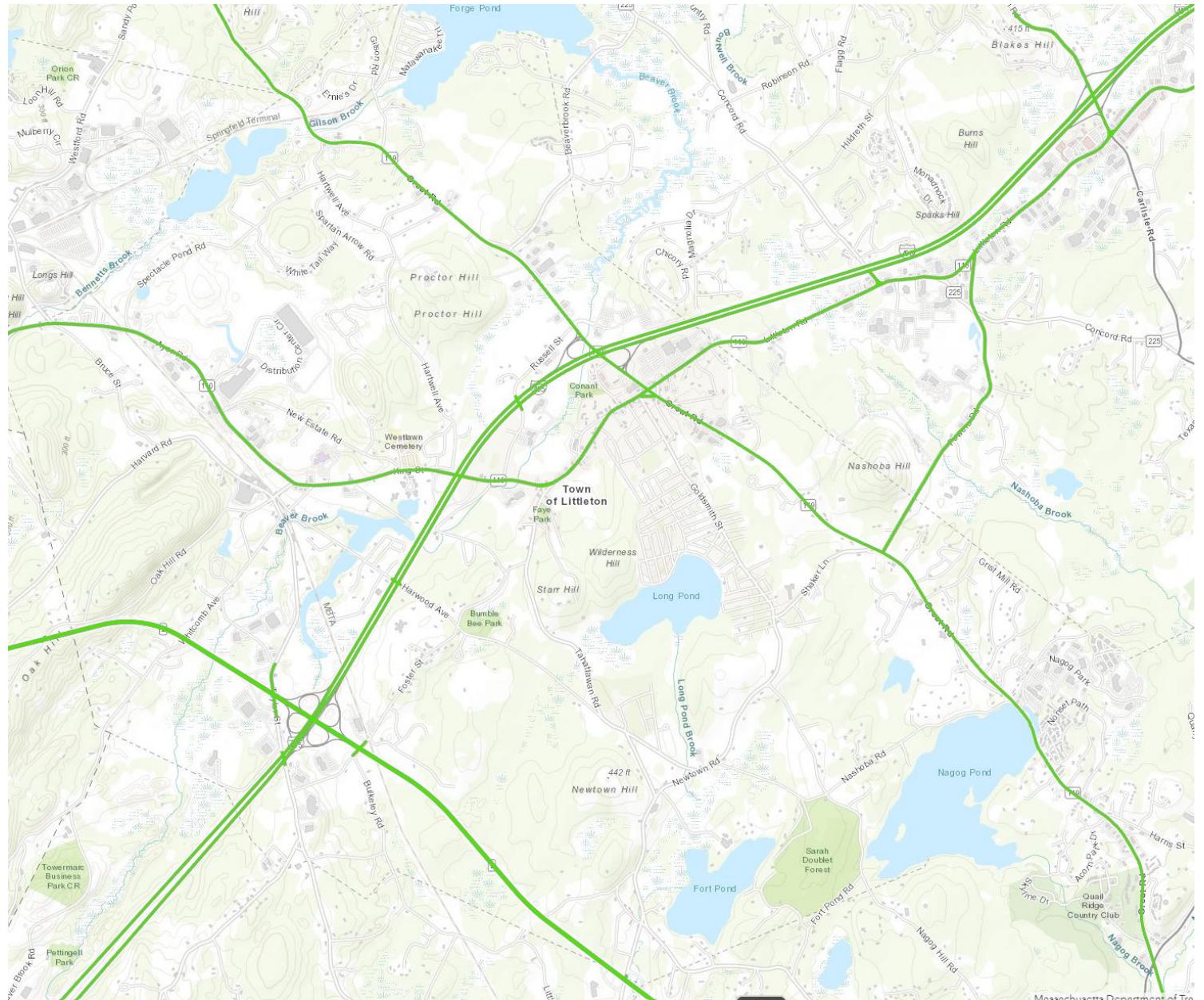
- Over 70% of Littleton's roads are town-controlled, meaning there is a high potential for the town to make changes that benefit people biking, walking and rolling
- A few major highways cut through Littleton, creating challenges for active transportation modes



# Roadway Jurisdiction

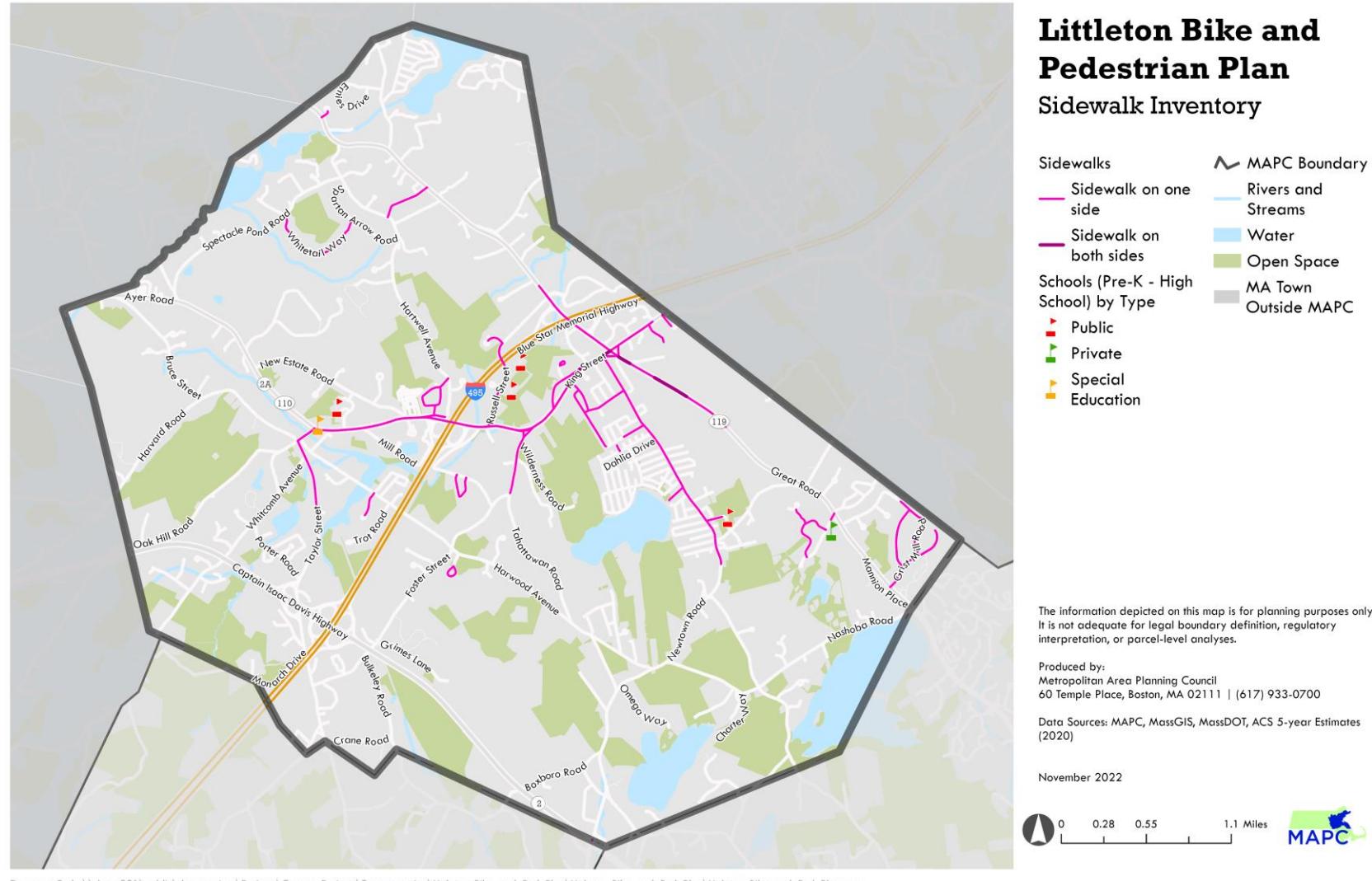
---

- Many main connector roads are state-controlled, meaning the Town does not have the ability to make changes
- Roadways in green are under MassDOT control



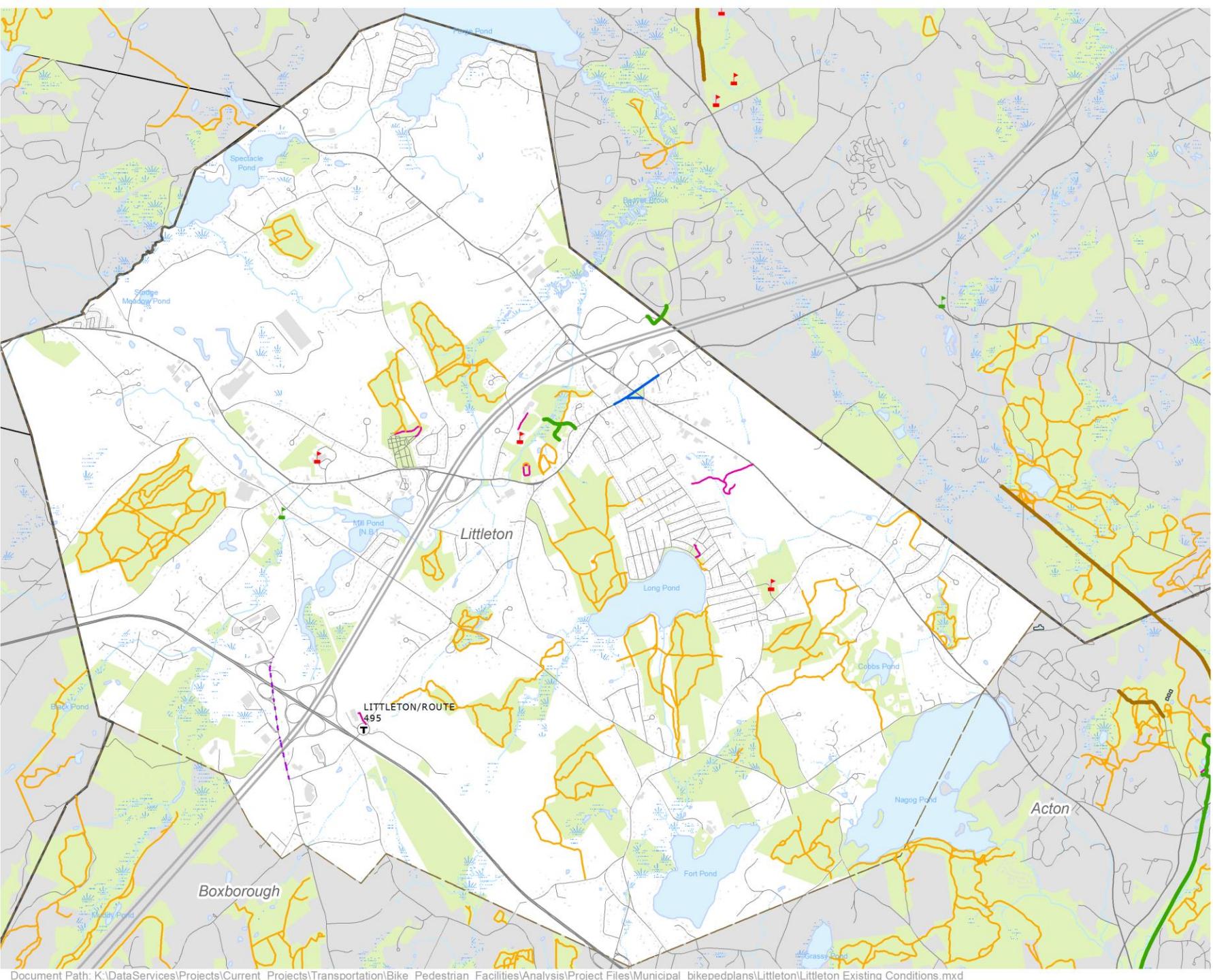
# Existing Sidewalks

- Littleton has sidewalks on a few connector streets, including King St, Goldsmith St, Foster St, and Taylor St
- Many local schools are connected via the current sidewalk network



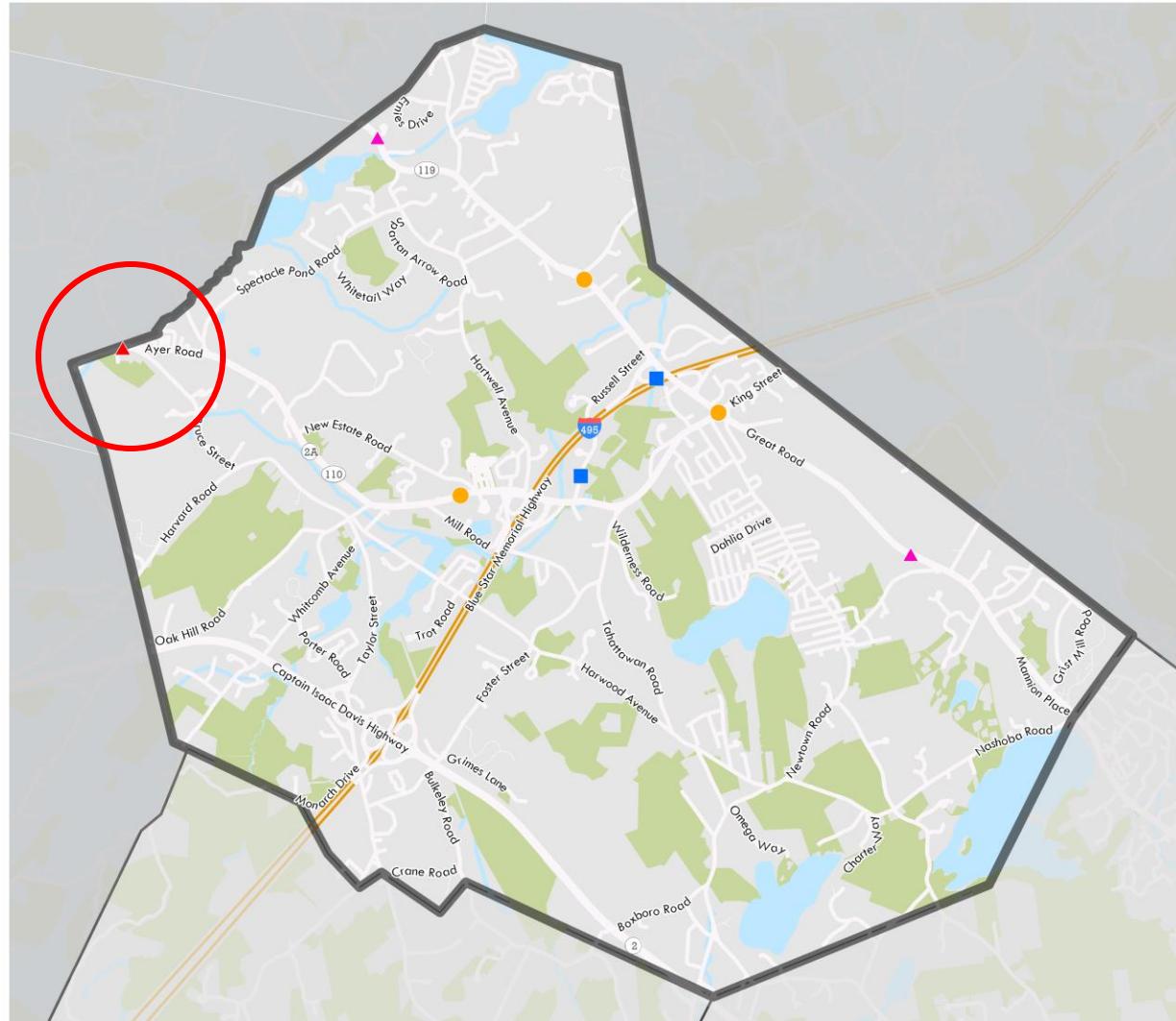
# Foot Trails

- Littleton has many natural surface foot trails, however some are disconnected
- Through the planning process we will look at opportunities to connect these trails
- Bruce Freeman is the closest rail trail in neighboring Acton.



# Bike and Pedestrian Crashes

- One fatal pedestrian crash occurred in west Littleton on Route 2A
- Not surprisingly, crashes are concentrated on state numbered routes and larger arterial streets



## Littleton Bike and Pedestrian Plan

Crashes by Severity and Non-Motorist Type

Crashes by Severity and Non-motorist Type (2019-2022)

- Cyclist Non-fatal
- ▲ Pedestrian Non-fatal
- ▲ Pedestrian Fatal
- Other Non-fatal
- MAPC Boundary

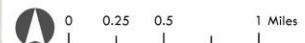
Rivers and Streams  
Water  
Open Space  
MA Town  
Outside MAPC  
All Roads  
Interstate  
U.S. Highway  
State Route  
Non-numbered route

The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

Produced by:  
Metropolitan Area Planning Council  
60 Temple Place, Boston, MA 02111 | (617) 933-0700

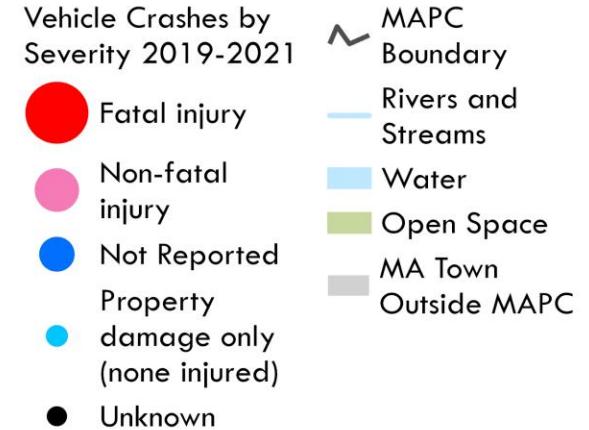
Data Sources: MAPC, MassGIS, MassDOT

November 2022



# Littleton Bike and Pedestrian Plan

## Vehicle Crashes

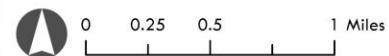


The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

Produced by:  
Metropolitan Area Planning Council  
60 Temple Place, Boston, MA 02111 | (617) 933-0700

Data Sources: MAPC, MassGIS, MassDOT

November 2022



# Survey Results

## Do you walk, bike, or roll in Littleton now?

- Over 700 people responded to survey
- 97% of responders were Littleton residents

No, but I would like to if it were safer/easier/more convenient #3

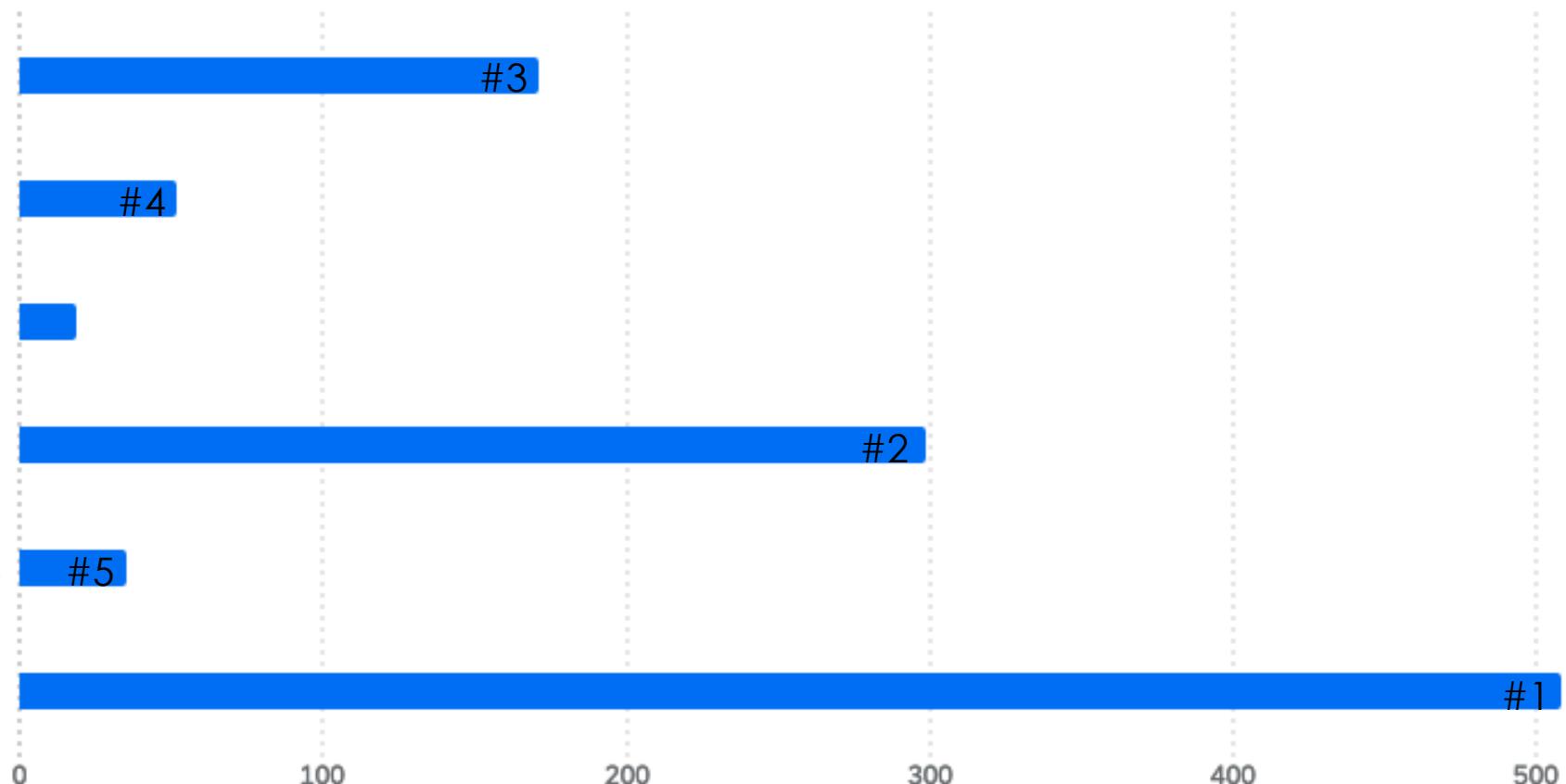
No, but I'm interested in supporting improvements in the town #4

No, other #5

Yes, I bike #2

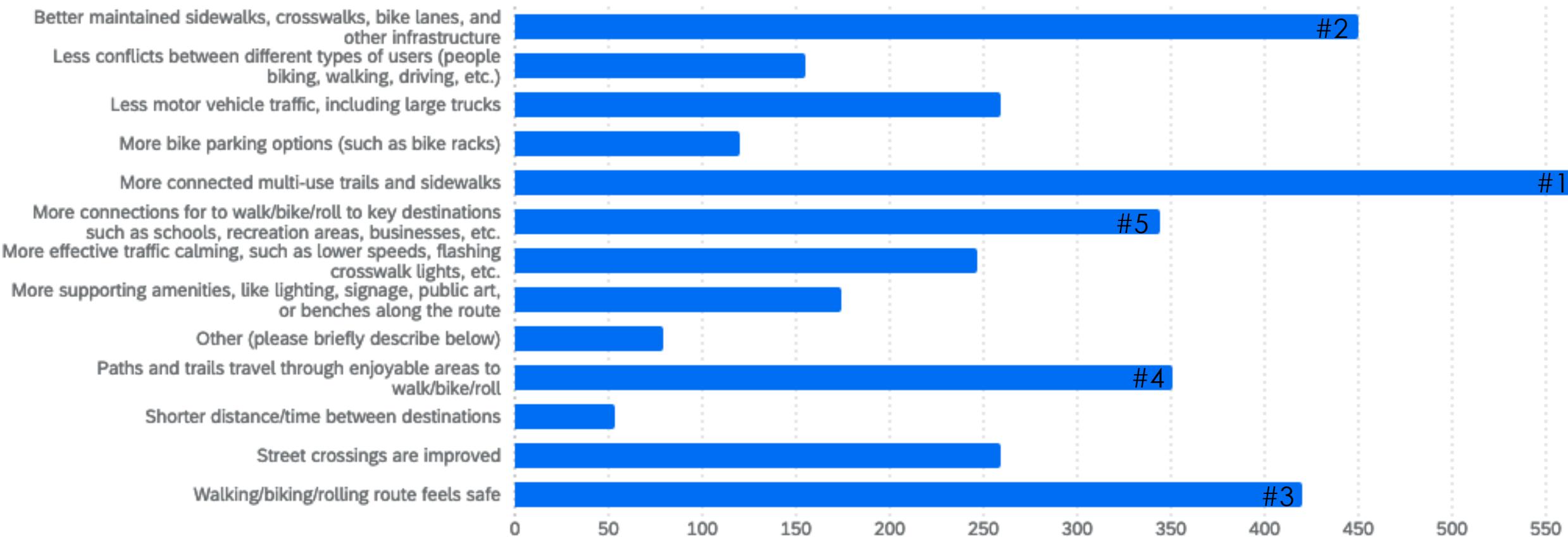
Yes, I roll #5

Yes, I walk #1



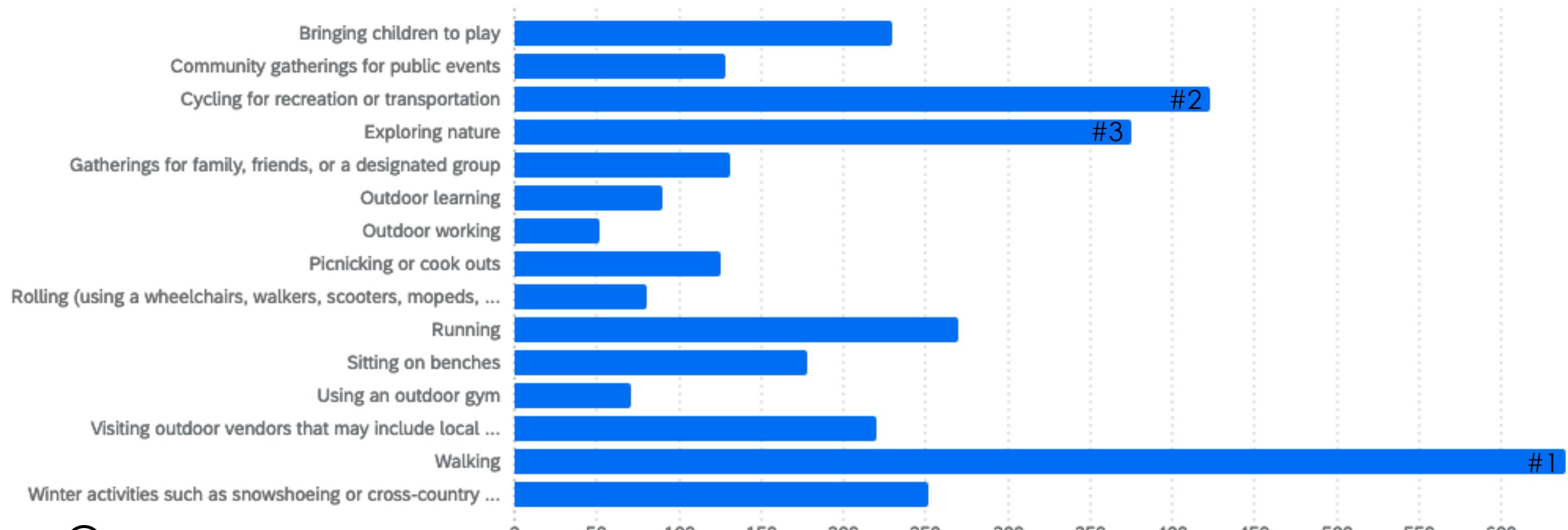
# Survey Results

Which of these would encourage you to walk, bike, or roll more in Littleton?



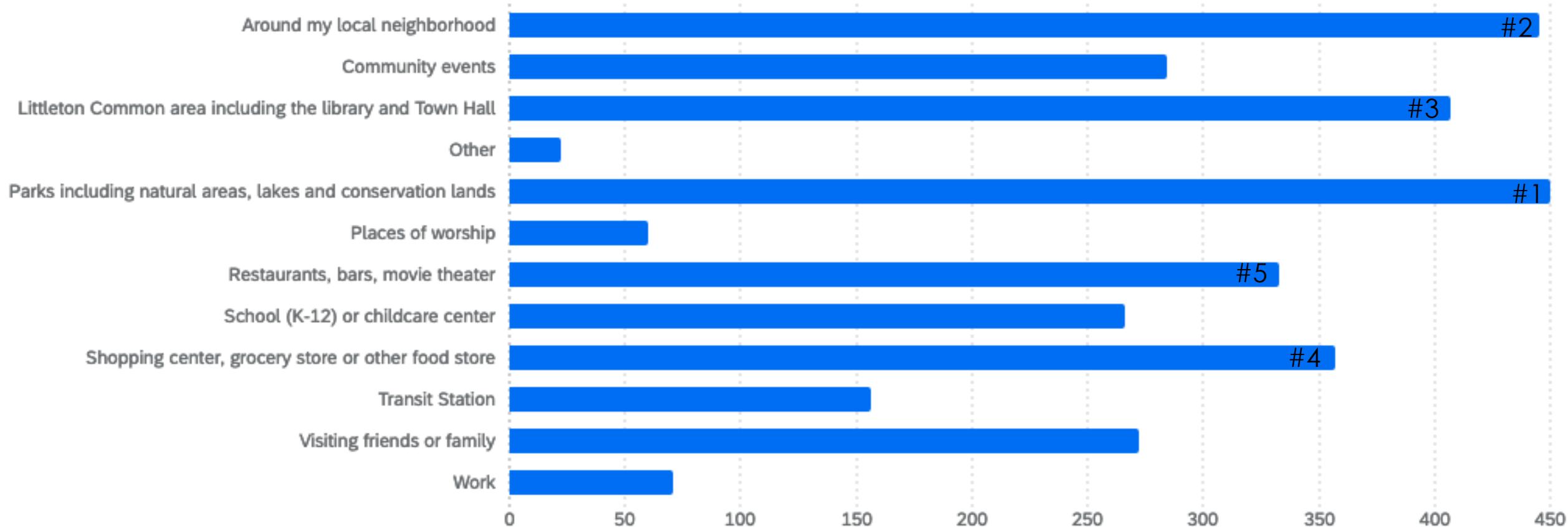
# Survey Results

How would you  
like to use  
Littleton's current  
and future trails?



# Survey Results

To what places would you and your family walk, bike or roll if you felt safe doing so?



# Survey Quotes

"**More sidewalks** on busier roads would be great as walking on those can be dangerous with more traffic moving faster."

"I'd like there to be a **safer route** from Littleton Common area to Littleton High School and to the Middle School. Right now, I'd never let my kids walk or bike to the high school in particular given all the trucks and somewhat narrow road."

"I would love a convenient **connection to a bike path** (such as the one in Acton) so I didn't feel the need to drive there and could just bike there from home."

"I live within **2 miles from my child's school**, so I have to pay to have them ride the bus, which bothers me because I don't have a sidewalk on my street, or a crosswalk to get to what would be the closest sidewalk, to walk them to school. **I would love to walk them to school** if it felt like a safe option."

"**Running paths** beside the road would be nice."

"I would really like it if there were more **flashing street signs** for pedestrians, as my family and I walk a lot and it's often dangerous."

"**Biking to the T station** does not feel overly safe. Other towns like Groton and Acton have great bike paths, Littleton could use something similar."

"I feel it is more important to work on **improving the current condition of the towns roads** before constructing specific bike lanes."

# Survey Results Summary

## Top Requests

- **Sidewalks!**
- Safer routes for children to walk and bike to school
- Off-street paths and trails for running, biking, and walking
- Connections to key destinations
- Road maintenance
- Supporting amenities, such as lighting, signage, and benches

## Top Concerns

- Safety
- Traffic (speed, volume, and trucks)
- Lack of connected routes
- Road and sidewalk maintenance create barriers to use
- Experience for children, seniors, and people with disabilities is challenging

# Opportunities for Littleton

---

- Safe Routes to School program
- Off-street paths for walking, biking and rolling
  - Triangle path between the MBTA station, Littleton Common, and the High School
- Sidewalks on main connector roads
  - Wider sidewalks, ADA accessibility
- Traffic calming measures
  - Street design changes, signage



# Develop Greenway Corridors



ON ROAD

Bike lane Striping

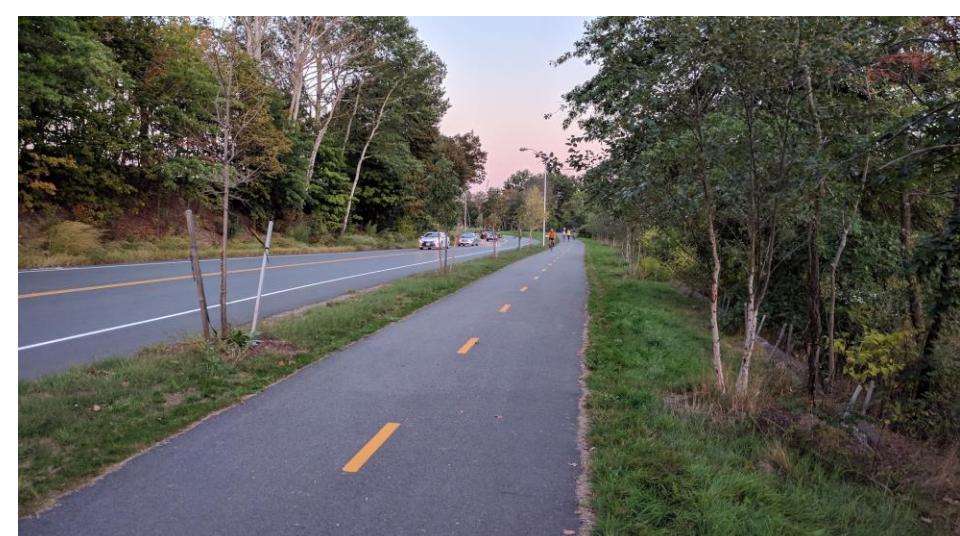


OFF ROAD

Unimproved surface path



Shared Street – dashed shoulders



Shared use path adjacent (or not to the roadway)

# Town of Littleton

## Proposed Projects

- Complete
- Design or Construction
- Envisioned
- Shared Use Path – Improved surface
- Shared Use Path – Unimproved
- Bike Lane
- Protected Bike Lane
- Paved Footway
- Natural Surface Trail

## Public Ownership

- Open Space
- Town Property

The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

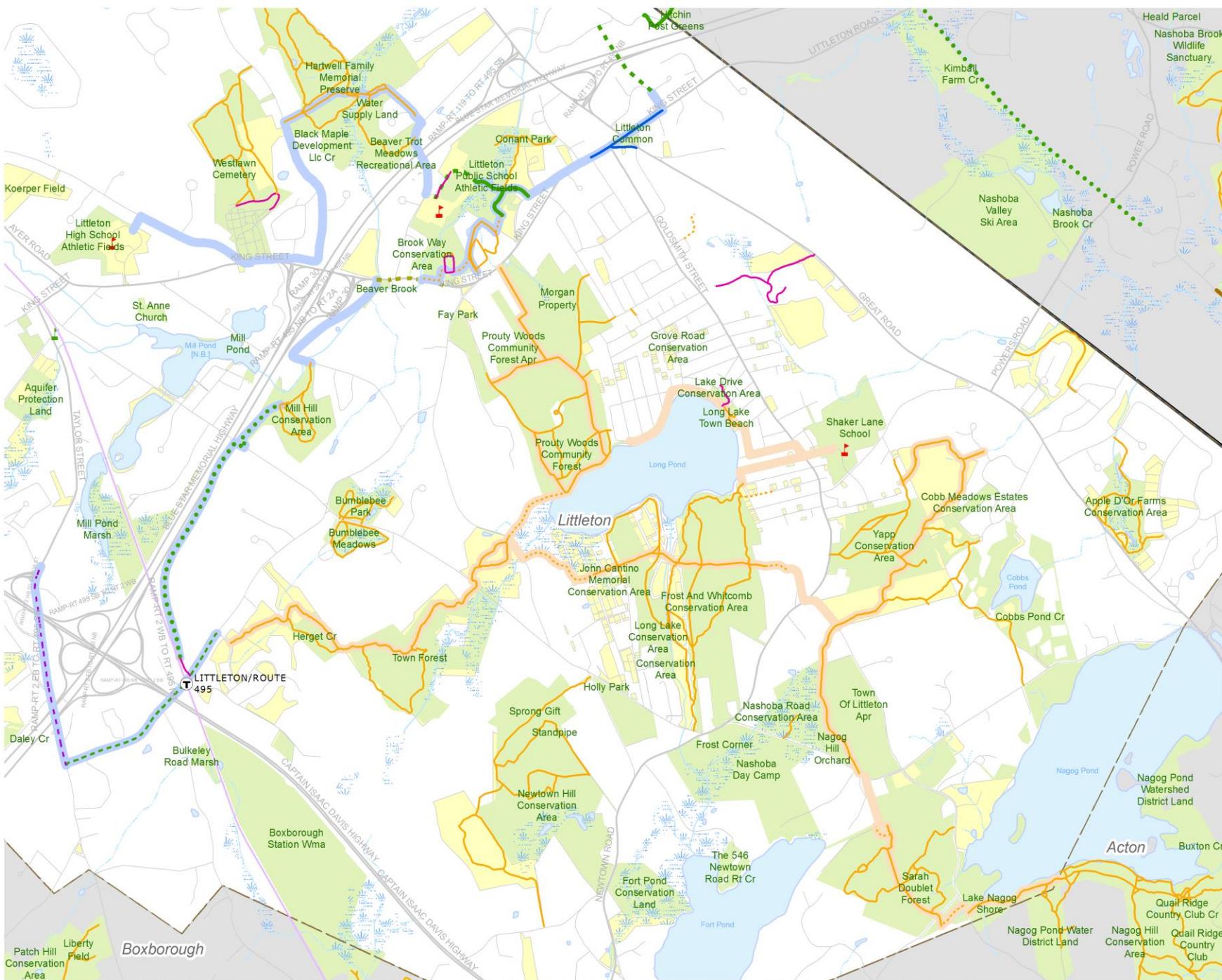
Produced by:  
Metropolitan Area Planning Council  
60 Temple Place, Boston, MA 02111  
(617) 933-0700

Data Sources: MAPC, MassGIS, MassDOT,  
Town of Littleton

March 2023



0 0.15 0.3 0.6 Miles



# Ongoing Challenges

---

- State-owned roadways
- Cut-through traffic
- Limited width on existing roadways
- Mix of land ownership and use



# Questions?

You can either type your question in the chat or use the "Raise Hand" feature at the bottom of your screen and we will unmute you.



# Breakout Rooms

We will now go into breakout rooms to hear your thoughts and feedback. There will be three breakout rooms led by facilitators.

Break out rooms will be approximately 30 minutes. Afterwards, we will return to the main room, share summaries of the conversations, and discuss next steps.

# Next Steps

---

MAPC and Littleton staff will continue to develop plan based on community feedback

- March 2023: Public meeting
- April 2023: Draft plan sent to town for review
- May 2023: Public meeting
- June 2023: Final plan sent to town

Additional community engagement may include focus groups, presentations to committees, and civic organizations

