



#### Committee Members

Mary Knittle, Chair  
Evelyn Herwitz, Vice Chair  
Patricia Austin  
Ted Conna  
Nathan Fournier  
Mary Leovich  
Deirdra Murphy

#### Contacting the Committee

Department of Sustainability and Resilience  
**Address:** 455 Main Street, Room 108,  
Worcester, MA 01608 (by appointment)  
**Email:** [GreenWorcester@worcesterma.gov](mailto:GreenWorcester@worcesterma.gov)  
**Website:** [www.WorcesterMA.gov/DSR](http://www.WorcesterMA.gov/DSR)

#### Department of Sustainability and Resilience

##### **Our Mission:**

To implement the ambitious and urgent goals of the Green Worcester Sustainability and Resilience Strategic Plan (GWP), a roadmap for making Worcester the greenest mid-size city in the country.

##### **Our Staff:**

John Odell, *Chief*  
Jessica Davis, *Project Manager*  
Robert DeFosse, *Energy Services Manager*  
Gabi Hajos, *Energy Advocate*  
Miranda Hotham, *Zero Waste Coordinator*  
Katie Liming, *Lakes & Ponds Coordinator*  
Amy Magiera, *Administrative Assistant*  
Sarah Mount, *Energy Analyst*  
Nick Pagan, *Senior Environmental Analyst*  
Luba Zhaurova, *Director of Projects*

##### Accessibility

The GWAC is committed to ensuring that its public meetings are accessible to all. Should you require interpretation, auxiliary aids, services, translations, written materials in other formats, or reasonable modifications in policies and procedures, please contact the DSR a minimum of 48 hours in advance of the scheduled meeting.

##### Translations

*Hay disponibles servicios de interpretación y otras adaptaciones con solicitud previa.*  
*Avisanos por*  
[greenworcester@worcesterma.gov](mailto:greenworcester@worcesterma.gov)

# CITY OF WORCESTER

## Meeting Minutes

### Green Worcester Advisory Committee

Monday, February 5, 2024 at 5:30 p.m.  
Location: Levi Lincoln, City Hall, 455 Main St.

*This meeting was held in-person with an option to join remotely.*

#### **Vice Chair Herwitz called the meeting to order at 5:45pm**

#### **Present**

Evelyn Herwitz, Vice Chair  
Patricia Austin  
Ted Conna  
Mary Leovich (virtual; joined at 6pm)  
Deirdre Murphy (virtual)

#### **Absent**

Mary Knittle, Chair  
Nathan Fournier

#### **Staff**

John Odell  
Luba Zhaurova  
Sarah Mount

#### **1. Welcome**

Welcome & announcements by Vice Chair Herwitz

#### **2. Approval of Minutes – January 8<sup>th</sup>, 2024 (*Attachment A*)**

- a. The committee unanimously approved the January 8th, 2024, minutes with the changes provided by Member Conna prior to the meeting.

#### **3. New Business**

- a. *Presentation on the Mobility Action Plan and the future of transportation in Worcester by Steve Rolle, Commissioner of Dept of Transportation & Mobility (20 minutes)*  
*Attachment B*
- i. Commissioner Rolle shared that the Department of Transportation & Mobility (DTM) is focusing on finishing the

- Mobility Action Plan and implementing Vision Zero strategy to improve road safety for all users. The draft report of the Mobility Action Plan will be available in late spring/early summer. Vision Zero places an emphasis on reducing serious injuries and eliminating fatalities from pedestrian- car accidents. There will be a Vision Zero kickoff meeting on February 29. DTM will be performing a full audit of streets and sidewalks with a focus on ADA compliance. Implementation priorities include traffic calming (speed humps), safe speed limits, complete streets, and traffic signal modernization. DTM is also working on how to bring EV parking to the curb.
- ii. Vice Chair Herwitz asked if DTM works with DPW when it comes to ADA requirements for sidewalks as it relates to trees. Commissioner Rolle replied that they are working with DPW to develop a process to address ADA requirements and the streetscape.
  - iii. Member Conna asked if Commissioner Rolle feels that there's openness on the City's part to come up with creative ways to try to save mature trees. He noted that if he had known he could offer the City an easement on his land to allow a sidewalk to be built around a tree he would have gladly done that when his street was resurfaced. Commissioner Rolle responded that DTM is thinking about easements, particularly if there's a healthy tree. They're also considering curb extensions, which extend the sidewalk into the street around the tree.
  - iv. Member Conna shared his concerns regarding the Mill Street redesign, including that there's no buffer zone between the parking spaces and the driving lane. He felt it would be a safer design if the parked cars were moved closer to the bike lane, in order to keep pedestrians who have exited from parked cars out of the travel lane. As a cyclist, he understands the risk of being doored, but would prefer to manage that risk than to see pedestrians forced into the travel lane. He wondered if there was any consideration given to devoting one side of Mill Street to cars and one side to everything else, such as bicycles and pedestrians. Commissioner Rolle responded that Mill Street is an example of a project that was already in process and the only thing that could be done on the timeline was to retrofit the existing corridor. However, Mill Street is not complete. DTM is pursuing funding to initiate a second phase which would be more transformative and provide more separation between bicycles, cars, and pedestrians. DTM is hopeful that funding will come through and the project can be started before the end of the fiscal year.
  - v. Member Conna had further questions regarding biking in Worcester. He noted that there's no riding on sidewalks, but some roads are unsafe for bicyclists, such as the spot downtown where Franklin St. passes under the railroad overpass. He asked if DTM has considered creating shared use paths for pedestrians and bikers in spots like that and if the new pedestrian walkway along Francis J. McGrath Boulevard is shared use. Commissioner Rolle replied that the pedestrian walkway along the boulevard is considered the last segment of the Blackstone Bikeway and is shared use; DTM will work on signage and other indicators so that is clear to bikeway users. Across the City, DTM plans to look at creating protected intersections for bicyclists and creating permanent bike lane builds

including lanes above the curb. They're currently working on Chandler Street, which will have those facilities.

#### 4. DSR Major Projects' Status Updates

- a. *Miyawaki Forests and CoolPockets (MVP Grant); Meet Project's Community Liaison, Guillermo Creamer Jr.*
  - i. DSR is working to confirm four sites, which will include the planting of two Miyawaki Forests and the planning of two CoolPockets. This is a six-month project that will complete on June 30, 2024. Ms. Zhaurova shared that one of the Miyawaki Forest sites will be at the McGrath parking lot next to the main branch of the Worcester Public Library and that one of the CoolPocket designs will be at Columbus Park Elementary School. There will be community involvement in the planting of the Miyawaki Forest and in the planning of the CoolPocket.
  - ii. Mr. Creamer was introduced and shared that he has experience as a community advisor for Now | Next. His goal is to ensure that community participation is at the forefront of this project and that community stakeholders feel heard. He wants to ensure that we hear from as many people as possible before any site construction begins.
  - iii. Mr. Odell shared that it's important for folks to remember that this is a pilot program. DSR is trying to be thoughtful about how we roll this out. As we can confirm more project details, that information will be on the website. These are the first of what we hope to be many more Miyawaki Forests and CoolPockets. This is a learning process as well as an important sustainability effort. Member Leovich wanted to be sure the DSR is engaging with the stakeholders of the land, to which Mr. Odell responded that DSR has been in touch with DTM, other departments, and schools.
- b. *Smart Energy Advice Program (CFP Grant)*
  - i. This program is supported by a Community First grant funded by the utility companies. DSR is shifting a part-time Energy Advocate to a full-time role going forward after losing one part-time advocate at the end of last year.
- c. *Drainage and Stormwater Master Plan (MVP Grant); Community Engagement*
  - i. The Master plan is part of a state-funded MVP Grant. To create the Drainage and Stormwater Master Plan, the city is first modelling the existing stormwater system with the goal of identifying opportunities for system improvements and green infrastructure. The city hopes to receive the initial model later this month and a model of flooding projections in 2070 soon afterwards. The modelling will guide work to fix current flooding and help the City plan for the future. The six sub-areas that have the worst flooding will be identified and strategies for reducing the flooding in these areas will be incorporated into the final plan. DSR continue to engage the community on the projects. In addition to the Floodwatch, the City plans to provide residents information about

the potential to create rain gardens and other green infrastructure on their property. The end goal is to create Worcester specific resources that focus on particular areas of the City and the typical housing stock. DSR & DPW are collaborating on this grant.

- ii. Deb Cary, a member of the public, asked if the storm water study is city-wide with a focus on six specific areas. Ms. Zhaurova responded that it covers the entire stormwater system with the exception of a combined sewer area in the center of the City which represents around 10% of the city's land area.
- iii. Member Conna asked how 2070 was chosen as the projection date. Ms. Zhaurova replied that it's based on state guidance.
- d. *Lakes and Ponds Program; State of the Lakes Update*
  - i. Mr. Odell noted that there's no additional update following last month's meeting. The State of the Lakes is scheduled for March 14 at 5:45pm and the location is still being finalized.
- e. *Green Worcester Summit Update; Resilience Focus*
  - i. Mr. Odell announced that DSR will be hosting a Green Worcester Summit in late Spring. As much of DSR's key work has resilience components, the focus of the summit will be resilience in Worcester. DSR will showcase a Miyawaki Forest and tentatively plans to host the event on Saturday, May 11 in the main branch of the library. DSR hopes to get families involved since the summit is occurring on a Saturday. The tentative plan is to hold an afternoon event with two tracks running for approximately 4-5 hours with lunch. DSR will reach out to the Chair and Vice Chair to talk about logistics and potentially a GWAC subcommittee to help with the planning process.

## 5. Standing Items

- a. *Community Outreach*
  - i. Zero Waste and "The Buzz."
    - 2. Mr. Odell shared that the City Manager's office has a regular video feature called "The Buzz." Their most recent video was on zero waste with a focus on the City's Pay As You Throw program.
- b. *Community Feedback*
- c. *Media*
  - i. Member Conna shared recent media coverage and requested that DSR add links to these pieces in the meeting minutes and links to any future coverage in the meeting agenda and minutes. He believed it's important to be sure that all GWAC members are aware of the media coverage and that it's documented on the record. Following the November GWAC meeting there were articles on November 29 and January 10 in the Telegram & Gazette about the Green Worcester Plan Annual Report and the Committee's statement. The articles focused on the fact that the City is currently doing everything possible with the resources available, but that it's going to take more

to accomplish some of the goals outlined in the Green Worcester Plan. These articles were followed up on January 12 by a Spectrum News piece. There was also an article on December 3 about the GWAC's statement on the Urban Forest Master Plan Draft, and a December 10 letter to the editor praising the efforts of GWAC and DSR.

- ii. Member Conna noted that the press is asking what is needed to complete the Green Worcester Plan and the City's response that it follows a budget process is not much of an answer. He thought it would be important for GWAC and DSR to develop and hone the argument that sustainability is a good investment and saves money in the long run. He believes that if we make decisions with sustainability in mind, we all come out ahead. He would like to see us make the case more specifically about what is needed instead of just saying that we need more resources.
- iii. Member Leovich shared that a group has approached the Cookson Park community about installing a disc golf course in Cookson Park on College Hill. The community members and the group the Friends of Cookson Park are considering the request. Cookson Park is currently an urban forest in Worcester where wildlife is commonly spotted. The community is concerned that the disc golf may harm this urban forest.

d. *Upcoming Events (not DSR organized)*

**Motion to adjourn made by Member Austin, seconded by Member Conna. Unanimously approved. Meeting adjourned at 7:17pm**

### **Attachments**

*Attachment A: January 8<sup>th</sup>, 2024 Meeting Minutes*

*Attachment B: PowerPoint presentation on the Mobility Action Plan and the future of transportation in Worcester by Steve Rolle, Commissioner of Dept of Transportation & Mobility*

### **Media Links**

[Worcester's goals for green energy needs more money, staff \(telegram.com, 11/29/23\)](#)

[Green Worcester committee makes bid for extra funding, staff \(telegram.com, 1/10/24\)](#)

[Green Worcester Committee asks city for more resources \(spectrumnews1.com, 1/12/24\)](#)

[Time to move faster: Worcester told to plant more trees to fight climate change \(telegram.com, 12/3/23\)](#)

[Kudos for Green Worcester coverage \(telegram.com, 12/10/23\)](#)

### **2024 Upcoming Meetings**

Green Worcester Advisory Committee meetings begin on Mondays at 5:30pm:

March 11 - Levi Lincoln

April 8 - Esther Howland

May 13 - Levi Lincoln

June 10 - Esther Howland

July 15 - Esther Howland

September 9 - Esther Howland

October 21 - Esther Howland

November 18 - Esther Howland

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### **Virtual Meeting Information**

This meeting will be held in-person at the date, time and location listed above. Meeting attendees will have the option to participate remotely by joining online or by phone. Note: If technological problems interrupt the virtual meeting, the meeting will continue.

#### **Join on your computer, mobile app or room device:**

[Click here to join the meeting](#)

or go to [www.microsoft.com/en-us/microsoft-teams/join-a-meeting](http://www.microsoft.com/en-us/microsoft-teams/join-a-meeting) and type in the below ID and passcode:

Meeting ID: 287 881 331 350

Passcode: 6eaaCg

#### **Or call in (audio only)**

+1 469-998-7682,,716529954# United States, Dallas

Phone Conference ID: 716 529 954#



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## CITY OF WORCESTER

### Meeting Minutes

### Green Worcester Advisory Committee

Monday, January 8, 2024 at 5:30 p.m.  
Location: Esther Howland, City Hall, 455 Main St.

#### **Chair Knittle called the meeting to order at 5:35 pm.**

#### **Present**

Mary Knittle, Chair  
Evelyn Herwitz, Vice Chair  
Patricia Austin  
Ted Conna (virtual)  
Mary Leovich (virtual)

#### **Absent**

Nathan Fournier  
Deirdre Murphy

#### **Staff**

John Odell  
Luba Zhaurova  
Sarah Mount  
Katie Liming

#### **1. Welcome**

- i. Chair Knittle read out the rules of meeting conduct.

#### **2. Approval of Minutes – November 27, 2023 (*Attachment A*)**

- i. Motion to approve November 27, 2023 minutes was made by Member Conna and seconded by Vice Chair Herwitz. Approved by the Committee. The minutes were approved 5-0.

#### **3. DSR Major Projects' Status Updates**

- a. Smart Energy Advice Program (CFP Grant)
  - i. DSR hired two part-time employees to work as Smart Energy Advocates with communities that have been underserved by MassSave. A mailing detailing the program was sent to approximately 33,000 property owners this fall and DSR may consider a spring mailing. Following the letter, Energy Advocates have received contact from over 375 interested residents who filled out an associated online form or called them directly. Of these contacts, 150 identified as low or moderate income, and 25 identified as English not being their primary language. One Energy Advocate left DSR so we

now only have one part-time Energy Advocate remaining. DSR is trying to shift that advocate to full time.

- ii. DSR's Energy Advocate will be at the Sustainability Hub, 912 Main Street near Clark University on January 23 from 10am - 3pm. She will be able to aid walk-in residents who have questions about MassSave and their electric bill.

- b. GHG Inventory (2020-2023) Launch
  - i. DSR entered a contract with Blue Strike Environmental to provide a Green House Gas Inventory for 2020-2023. The project is underway, and the plan is to finalize data by the end of March. Member Conna asked if the data can simply be plugged into a prior report template. Mr. Odell responded that it's not quite that simple, but the hope is that after this report is created it can be done in house using the consultant's template. If DSR can update the inventory internally the plan is to do so every year. If the department needs to hire a company to provide this service, the plan is to create a report every two years.
- c. Fleet Electrification
  - i. Weston & Sampson evaluated sites for charging stations. DSR received their report which provides basic information regarding what can be acted on immediately, what can be implemented now with work later from National Grid, and what can't be implemented without initial work from National Grid. DSR hopes to identify locations by spring and start making upgrades by summer.
- d. Miyawaki Forests and Cool Pockets (MVP Grant); Community Engagement
  - i. The work for the Municipal Vulnerability Preparedness Action Grant (MVP Grant) for Miyawaki Forests and Cool Pockets was contracted with BSC Group. DSR is in the process of selecting two municipal sites for Miyawaki Forests and will hire a community liaison to help select two sites in environmental justice heat vulnerable areas for Cool Pocket designs, which will be community gathering spaces geared toward resilience. The website content for this project went live today.
- e. Drainage and Stormwater Master Plan (MVP Grant); Community Engagement
  - i. The project will ultimately create a Drainage Master Plan for most of the city by inventorying and modeling the City's stormwater system to see where the city will likely flood in large rain events. As the modelling portion of the grant ends, DSR is moving into the community engagement portion of the work. Results from the study will be presented at public meetings. There is also a plan to have public workshops which will provide potential flooding and green infrastructure information to residents that they can use to help manage water on their property and be part of the solution.
  - ii. Member Leovich asked what the deliverables will be from the consultants. Ms. Zhaurova said that there will be a GIS layer outlining the stormwater system and providing projections of flooding in 2070 if nothing changes. There will also be an identification of 6 focus areas most heavily affected by flooding factoring in vulnerable populations. Member Leovich followed up asking if there are cameo models or calculations available, along with any tangible tools that can be used by DPW. Mr. Odell replied that the scope of work was designed in collaboration with the DPW Water Division. They will receive information that is best suited for them. He believes that they will receive models, information on catchment areas, and GIS information that should be sufficient for them to do planning and design work on the system going forward.



- iii. Member Austin asked how the plan fits with DPW stormwater planning. Mr. Odell replied that this work is a piece of the integrated water management plan. This subplan will help the City determine how to allocate limited resources most effectively.
  
- f. Lakes and Ponds Program
  - i. Ms. Liming introduced herself as the new Coordinator for Lakes and Ponds. Lakes and Ponds is considering using some of the ARPA funds to develop and implement watershed-based plans. She has been in contact with the watershed planning program at Mass DEP to gain additional background. She is working with the Water Department on this and hopes to implement many types of stormwater best management practices.
  - ii. The State of the Lakes Event will be held on Thursday, March 14 at 5:45pm. The location of the event is to be determined.
  - iii. The Worcester Cyanobacteria Monitoring Collaborative will hold a summit to go over data from their monitoring season on a to be determined date in the spring.
  - iv. Member Austin shared that the announcements for the 319 and 604b grants just came out and might be worth considering.
  
- g. Green Worcester Dashboard Blogs (*Attachment B and C*)
  - i. The dashboard launched in April 2023 and has been continually updated with data and blog posts. Chair Knittle asked if there's any data on how many people are looking at the dashboard. Mx. Mount responded that there are about 200 hits a month, mostly new people. Chair Knittle noted that the dashboard looks nice and is easy to navigate. She hopes that this continues to be an increasingly used for the community. Vice Chair Herwitz asked if the blogs being promoted through social media, and Mx. Mount responded that they are being promoted through social media.

#### 4. Review and Discussion

- a. Green Worcester Plan First Annual Progress Report, July 2021 – December 2023 (*Attachment D*)
  - i. Member Conna introduced a statement he collaborated on with Vice Chair Herwitz (*Attachment F*). He asked GWAC to sign onto the statement and request that it be bound into the report along with the introduction from DSR. Vice Chair Herwitz read the statement. Chair Knittle requested that the Committee make a motion to accept the Green Worcester Plan (GWP) Annual Progress Report and include the statement introduced by Member Conna and Vice Chair Herwitz as an additional introductory letter from GWAC. Member Leovich made the motion, seconded by Vice Chair Herwitz, and it was approved by the Committee unanimously. Mr. Odell shared that the approved GWP Annual Progress report will be designed and then shared online.
  
- b. Worcester Now | Next – Scenario Planning and Recommendation Drafting; Feedback (*Attachment E*)
  - i. Ms. Zhaurova summarized that Now | Next is a comprehensive plan for the City that focuses on the physical environment and development. It shares the same values as the GWP but doesn't have the same actions and implementation goals. Member Austin would like to see more of the GWP incorporated in the Now | Next Plan. She is concerned that GWP isn't a priority in the plan. Mr. Odell responded that Now | Next is the overarching plan that incorporates all other City plans, including the GWP, to help inform it. Mr. Odell shared that he's confident that when the final plan is released it will include much of the GWP's values.
  - ii. Member Conna wondered if there's someone who reviews new department plans to make sure they're consistent with other plans. Mr. Odell replied that there is a process. It's not foolproof, but for all large plans other departments provide feedback. Major

Commented [TC1]: Is the GWAC statement included in attachment D? (I can't see any of the attachments here, nor are any minutes or the annual report visible on SharePoint.) As something GWAC voted on, the statement should be attached to these minutes.

conflicts are avoided because departments communicate with each other. Member Conna noted that the Urban Forestry Master Plan seems like an example of a plan that isn't consistent with GWP and wonders if that will be fixed. Mr. Odell couldn't speak to the specifics on that plan since DSR doesn't directly oversee it, but he shared that the hope is that we will be consistent at the end of the day. DSR has relayed concerns and hopefully they'll be incorporated in the final draft. This isn't foolproof and there will be times when plans don't seem completely aligned, but that is the exception rather than the rule.

- iii. GWAC members had additional questions about the Now | Next Plan including the source of demographic statistics, whether colleges and their building plans were considered in the plan, and if someone representing the plan would be able to come to a future GWAC meeting to answer questions. Mr. Odell replied that he couldn't respond to questions regarding statistics or community outreach and encouraged members to submit their questions through the Now | Next website and send them along to DSR to forward to the Economic Development Department. DSR will try to see if a representative from the Economic development could join a future GWAC meeting to answer questions, but due to tight schedules that might not be an option.

#### **5. Standing Items**

- a. Community Outreach
- b. Community Feedback
- c. Media
- d. Upcoming Events (not DSR organized)

**The committee voted unanimously to adjourn the meeting at 6:57 pm.**

#### **Attachments**

*Attachment A: November 27, 2023 Meeting Minutes*

*Attachment B: Green Worcester Blog Post – Sustainable Holidays*

*Attachment C: Green Worcester Blog Post – Sustainable Resolutions*

*Attachment D: Green Worcester Plan First Annual Progress Report, July 2021 – December 2023*

*Attachment E: Worcester Now | Next*

*Attachment F: Green Worcester Advisory Committee Introductory Letter for Green Worcester Plan First Annual Progress Report*

#### **2024 Upcoming Meetings**

Green Worcester Advisory Committee meetings begin on Mondays at 5:30pm:

February 5 - Levi Lincoln

March 11 - Levi Lincoln

April 8 - Esther Howland

May 13 - Levi Lincoln

June 10 - Esther Howland

July 15 - Esther Howland

September 9 - Esther Howland

October 21 - Esther Howland

November 18 - Esther Howland

# Prioritizing Safe, Equitable and Sustainable Mobility



The City of

**WORCESTER**

Department of  
Transportation & Mobility

Stephen S. Rolle, P.E.

Commissioner

[RolleS@worcesterma.gov](mailto:RolleS@worcesterma.gov)

# Topics

- Introduction to DTM
- Current work program and priorities
- Overview of Mobility Action Plan

# DTM Facts and Figures

## Roles

Transportation Policy & Planning, Traffic Engineering, Project Management, Parking and Curb-side Management, Parking Enforcement

## Established

Established August 2023  
24 staff positions

## Mission

Safe, Equitable and Sustainable Mobility

## Where to find us

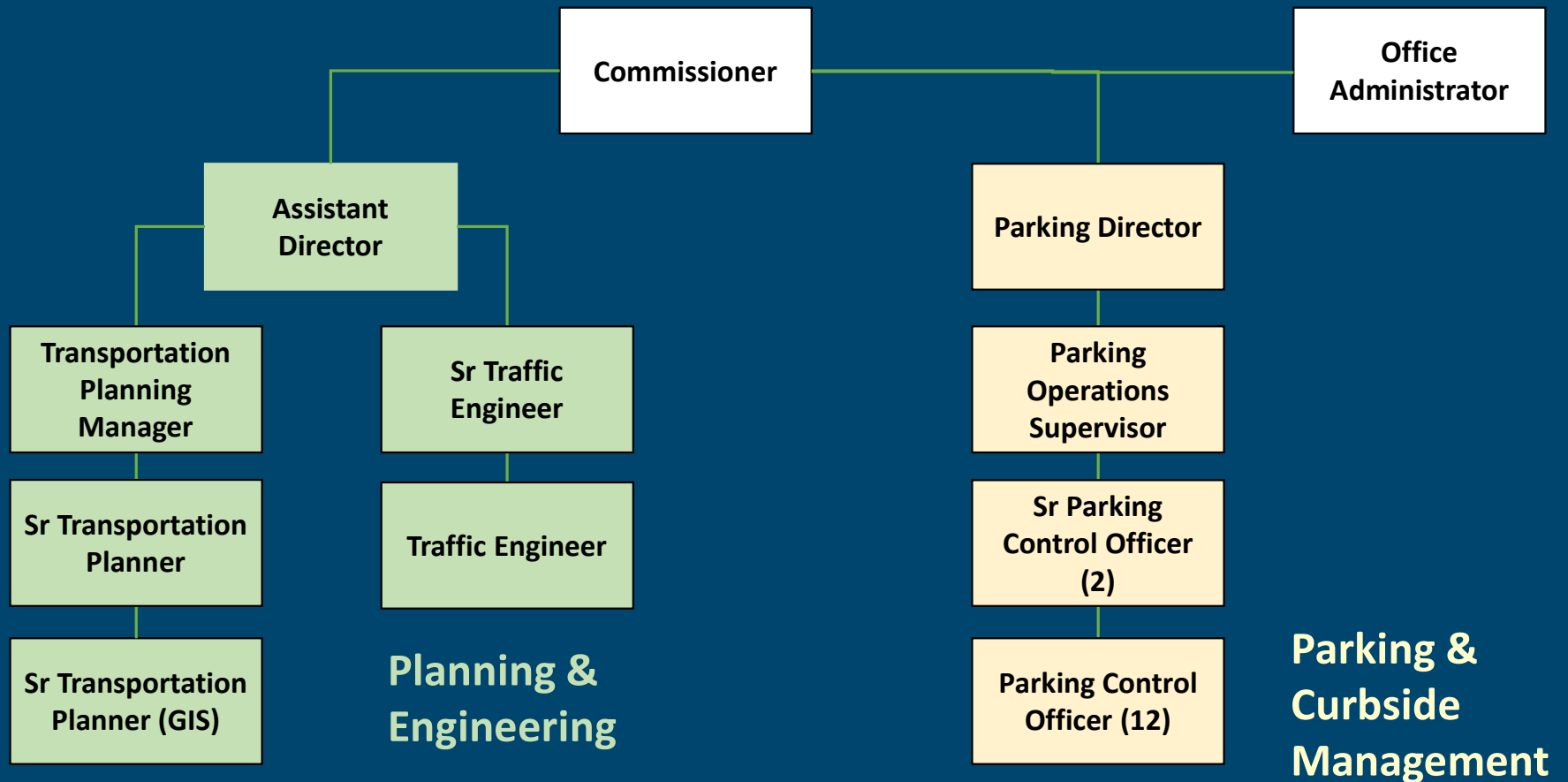
76 East Worcester Street  
508-929-1300 x49500

Email: [Mobility@worcesterma.gov](mailto:Mobility@worcesterma.gov)

Web: <http://www.worcesterma.gov/mobility>



# DTM Organization



# Transportation Planning

*Identify, coordinate and prioritize*

## Precedent Plans

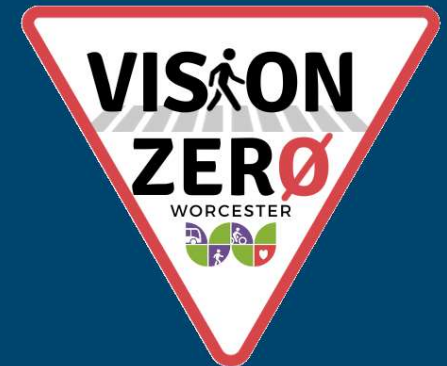
- Green Worcester Plan – completed 2022
- Community Health Improvement Plan – 2021
- Community Health Assessment - 2024
- Worcester Now | Next Plan
  - Draft report online: <https://now-next.worcesterma.gov/>

# Transportation Planning

*Identify, coordinate and prioritize*

## DTM Planning Efforts

- Complete Streets Prioritization Plan – 2022
- Mobility Action Plan (MAP) - ongoing
- SS4A – Vision Zero Plan
  - Vision Zero Launch Event on February 29<sup>th</sup>
- ADA Self-Evaluation and Transition Plan





# Implementation priorities

*Safety, Equity and Sustainability*

- Traffic calming program
- Safe speed limits
- Complete streets
  - Arterial improvements
  - Bicycle and pedestrian network
  - Pedestrian crossing improvements
- Traffic signal modernization



# Sustainable Transportation Opportunities

- Improve quality of and access to transportation options
  - Bicycle and pedestrian network
  - Transit
  - Shared mobility
- Coordinating land use and transportation
- Public EV charging
- Green infrastructure
- Urban tree canopy and impervious surfaces



Source: EPA

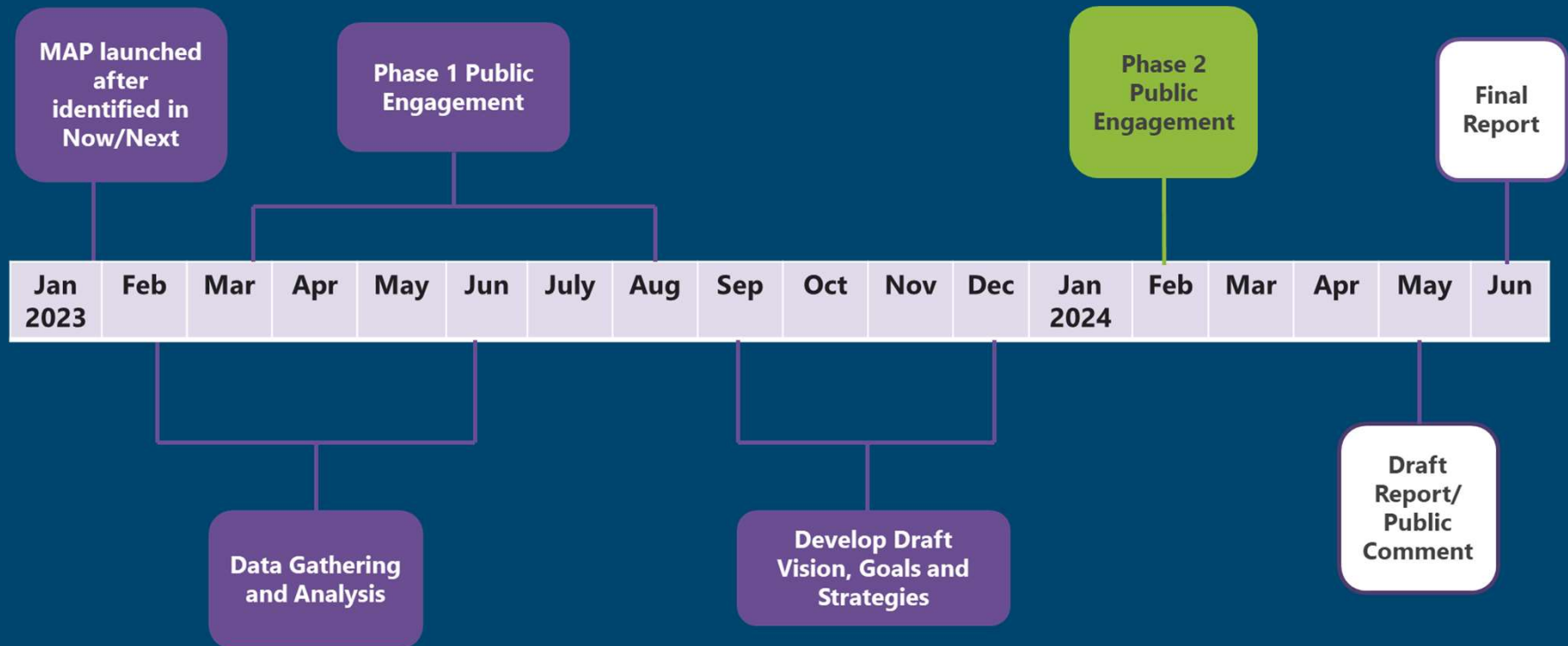
# Mobility Action Plan (MAP)

<http://www.worcesterma.gov/mobility/worcester-mobility-action-plan>



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# Mobility Action Plan (MAP)

<http://www.worcesterma.gov/mobility/worcester-mobility-action-plan>

## Safety

- Build safe streets for all users
- Prioritize safety of vulnerable roadway users
- Reduce crashes and severity of outcomes

## Connectivity

- Expand transportation options
- Facilitate active transportation

## Equity

- Foster Engagement & Participation
- Improve Physical Accessibility
- Improve Transit Rider Experience
- Increase Economic Accessibility

## Sustainability

- Green the Streets
- Improve transit reliability
- Increase non-auto mode share
- Reduce vehicle emissions

# Mobility Action Plan (MAP)

<http://www.worcesterma.gov/mobility/worcester-mobility-action-plan>



**Transit** | *The topic of public transit was a key priority that came up frequently during engagement activities.*

Service: Challenges with reliability, frequency, timing, network gaps

Infrastructure: Need more bus shelters and benches, better snow clearance

Fare free: Fare free transit is a valuable resource to the City and should continue



**Walking** | *Pedestrians in Worcester are challenged with unsafe walking facilities and when interacting with speeding drivers.*

Safety: Hazardous crossings. Traffic-calming would help, as well as better lighting, sidewalk repairs, and other ADA-related improvements.

Pedestrian Network: A disconnected network of sidewalk infrastructure and lack of intuitive crossings. Challenges related to ADA and accessibility.



**Biking** | *Biking is of interest to people in Worcester, but most won't bike without more dedicated facilities.*

Bike Network: Current disconnected network creates safety issues, confusion, and generally deters people from biking

Infrastructure: People would be more inclined to bike if there were more protected on- and off-street lanes and more bike parking.



**Driving** | *Speeding is a primary issue related to motor vehicle travel in the City.*

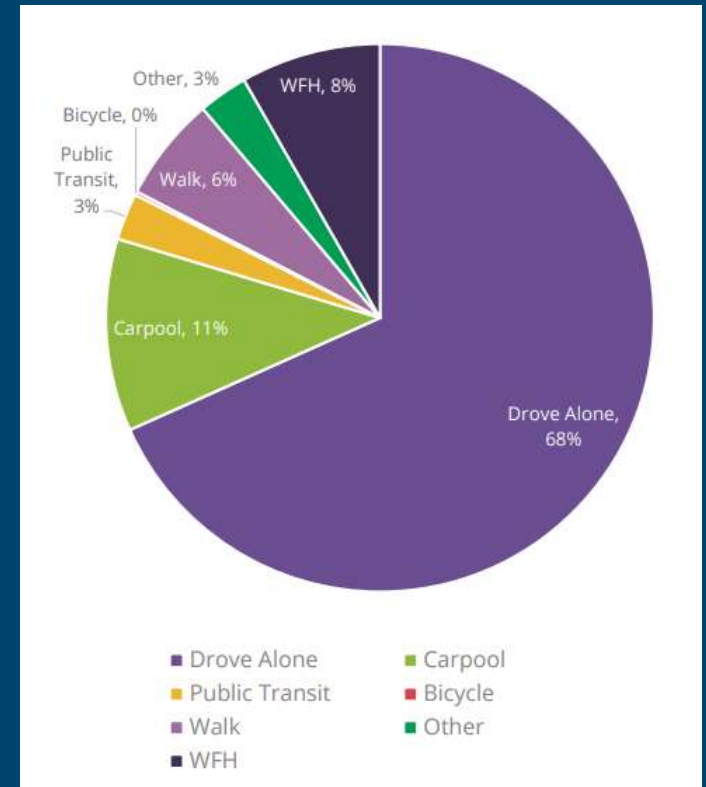
Speeding: Speeding prevalent throughout the city; enforcement/monitoring is lacking. Initiatives related to traffic calming and slow streets would help.

Parking: People often park on sidewalks or in other illegal locations.

# Mobility Action Plan (MAP)

<http://www.worcesterma.gov/mobility/worcester-mobility-action-plan>

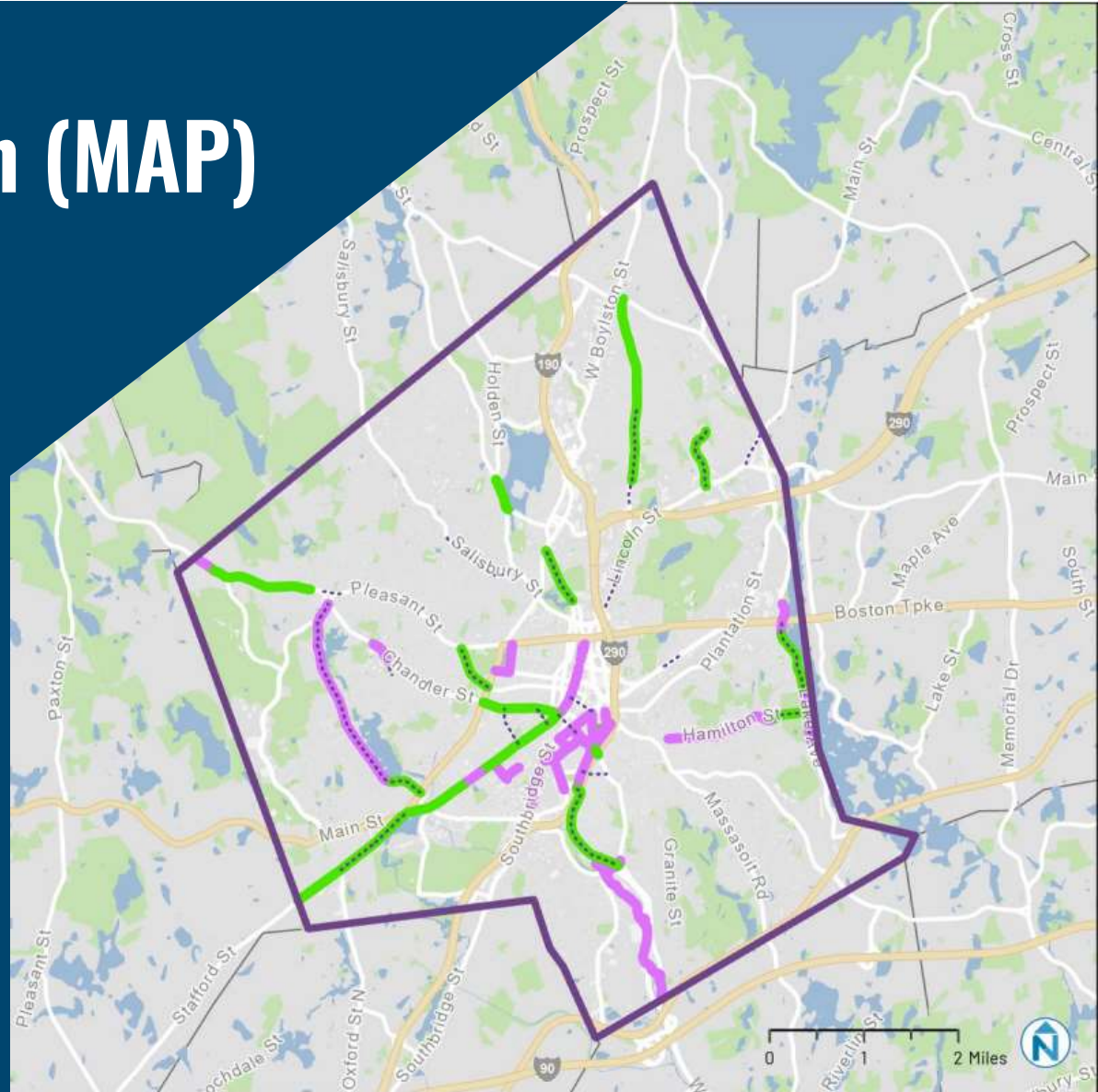
- Commuter Mode Choice
  - 68% of commuters drove alone
  - Very low mode share for public transit and bicycling
- Vehicle Availability
- 17% of households do not have access to a motor vehicle
  - 26% of renters
  - 38% of city center residents
- 60% of Worcester households have 1 or fewer vehicles.



# Mobility Action Plan (MAP)

<http://www.worcesterma.gov/mobility/worces>

- Bike Network
  - 7.2 miles of on-street lanes
  - 3.4 miles of off-street paths





# Mobility Action Plan (MAP)

<http://www.worcesterma.gov/mobility/worcester-mobility-action-plan>

- Public Workshops

Monday Feb 12<sup>th</sup> 5:30 PM

Preservation Worcester Park View Room  
230 Park Avenue

Thursday Feb 15<sup>th</sup> 5:30 PM

Virtual Online Meeting

*Register online*

Wednesday Feb 21<sup>st</sup> 5:30 PM

Worcester Senior Center  
128 Providence St

# Prioritizing Safe, Equitable and Sustainable Mobility



The City of

**WORCESTER**

Department of  
Transportation & Mobility

Stephen S. Rolle, P.E.

Commissioner

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