City of Cambridge

Commission for Persons with Disabilities

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The next meeting of the Cambridge Commission for Persons with Disabilities will be held online via Zoom on Thursday, April 14, 2022 at 5:30 PM

PLEASE MAKE EVERY EFFORT TO JOIN BY 5:30 PM AGENDA

Please keep your microphone muted when you are not speaking

- 1. Introductions 2 min. *If needed, alternates named*
- 2. Announcements 2 min. CCPD staff / Board
- 3. DPW's Annual Presentation on the 50 min. Kathy Watkins, Five-Year Street & Sidewalk Reconstruction Plan City Engineer See page 4 of this agenda packet for presentation
- 4. Plans for Accessible Parking on Mass 15 min. Andreas Wolfe & Ave in Porter Square Brooke McKenna See page 47 of this agenda packet for map
- 5. Approval of February 10 minutes 2 min. CCPD Board See page 56 of this agenda packet for minutes
- 6. Nominations for Chair & Secretary 5 min. CCPD Board Elections will be held at the May meeting
- 7. Chair's Report 5 min. Phil Kongtcheu
- 8. Old Business 3 min. CCPD staff / Board
- 9. New Business 3 min. CCPD staff / Board
- 10. Public Input 3 min. general public

See pages 2&3 of this agenda packet for instructions on providing public comment

CART/closed captioning will be provided for this meeting

Captions can be turned on within the Zoom platform. Additionally, you may stream CART in a separate URL at http://bit.ly/CCPDCART (captions will not appear until the meeting has started)

The City of Cambridge Commission for Persons with Disabilities, does not discriminate, including on the basis of disability. The Commission for Persons with Disabilities will provide auxiliary aids and services, written materials in alternative formats, and reasonable modifications in policies and procedures to persons with disabilities upon request.

The next CCPD meeting will be held online on Thursday, May 12

Members of the public: See instructions on following pages on how to watch the CCPD meeting and provide public comment via Zoom

Instructions on How to Join the April 14, 2022 CCPD Meeting as a Member of the Public

Join Online:

Registration is required in order to view the meeting or to participate in public comment. Register online at

https://cambridgema.zoom.us/webinar/register/WN PMqXcBXJSUCCT3sX4QtAvg

After registering, you will receive a confirmation email containing information about joining the webinar. For more information regarding Zoom technology visit: https://www.cambridgema.gov/Departments/citycouncil/zoomonlinemeetinginstructions

Join by Phone:

If you do not have access to the internet, you may also call into the meeting using a phone by dialing any of the following numbers and entering the Webinar ID (registration is not required). For higher quality, dial a number based on your current location:

- +1 301 715 8592
- +1 312 626 6799
- +1 929 436 2866
- +1 253 215 8782
- +1 346 248 7799
- +1 669 900 6833

When prompted, enter the webinar ID: 867 2990 3283

NOTE: your microphone will be automatically muted until you are called on to speak during the public comment period of the meeting. See instructions on the following page for how to "raise your hand" in order to indicate that you would like to speak during the public comment period on the agenda.

Instructions for Providing Public Comment During CCPD Meetings via Zoom

Anyone wishing to address the Cambridge Commission for Persons with Disabilities (CCPD) during the Public Comment section of the agenda may indicate that by "raising their hand" virtually within the Zoom platform. The host (CCPD staff) will call on members of the public to speak in the order in which their hands were raised. Please note that while you may raise your hand at any point during the meeting, you will not be called on to speak until the Public Comment period of the meeting.

To raise your hand:

- On a Mac or PC:
 - Click "raise hand" in the webinar control panel
 - o Alternatively, you may you the keyboard shortcut to raise and lower your hand:
 - Windows: press "Alt+Y"
 - Mac: press "Option+Y"
 - When you are called on by the host to speak, you will be prompted to unmute your microphone (you must unmute yourself, as the host does not have the ability to unmute individuals).
 - After you have spoken or once your 3 minutes are up, your microphone will be muted by the host
- If you are calling in by phone:
 - Press *9 to raise and lower your hand
 - When you are called on to speak during the public comment period, you will need to press *6 to unmute yourself (press it again to mute yourself)
 - Note: your phone number will be visible to only the host of the meeting (CCPD staff). Because your name will not be displayed, we will call on you when it's your turn to comment by using the last four (4) numbers of your phone number to identify you. For example, "The person calling in from the number ending in ####, you may now provide public comment."
 - After you have spoken or once your 3 minutes are up, your microphone will be muted by the host

Once they have the floor, members of the public are asked to identify themselves, and each speaker is limited to not more than three (3) minutes. Although the public comments should, whenever possible, address one or more items on the agenda for that particular meeting, if time permits, the Chair may allow a speaker to comment on matters that may not directly address an item on the agenda, but do concern the Commission.

Thank you for your patience as we work together to make virtual meetings accessible for everyone!



Page

5 YEAR PLAN | TABLE OF CONTENTS

INTRODUCTION	Complete Streets Bicycle Ordinance Vision Zero	2-4
PRIORITIES	Constraints High Priority Areas Sidewalk Conditions Pavement Conditions Equity Transit	5-12
5 YEAR PLAN	Scope of Work Completed Streets Planned Construction Funding	13-16
PROGRAMS	Sewer Separation & Stormwater Street & Sidewalk Miscellaneous Sidewalk Climate Change Healthy Forest - Healthy City	17-25
DESIGN/SCOPE	Pedestrian Ramps Pedestrian Access Sidewalk Materials Bicycle Facilities Transit New Construction Street Trees Green Infrastructure Traffic Signals	26-36
CONSTRUCTION	Pedestrian Access Bicycle Access Transit	37-39
NEXT STEPS	Conclusion	40





INTRODUCTION | COMPLETE STREETS

Complete Streets are **streets for everyone**. They are designed and operated to enable **safe access for all users**. Pedestrians, bicyclists, motorists, and public transportation (transit) users of all ages and abilities are able to safely move along and across a Complete Street. Complete Streets make it easy to cross the street, walk to shops, and bicycle to work. They help buses run on time and make it safe for people to walk to and from train stations.

More sidewalks and bicycle facilities are included in Complete Streets, which provide increased accessibility for pedestrians and cyclists.

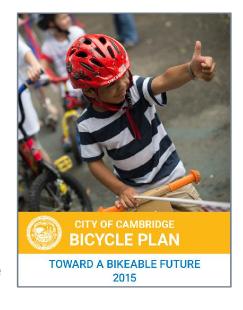
During design and construction of Complete Streets, the City's goal is to communicate projects with neighborhoods, facilitate an integrated design process, minimize disruption to community life, and provide reasonable access for all users during reconstruction.

INTRODUCTION | BICYCLE ORDINANCE

In 2019, the Cambridge City Council passed a **Cycling Safety Ordinance** to support the City's commitment to Vision Zero and the construction of a connected network of permanent separated bicycle lanes across the City. The 2020 amendments to the Ordinance aim to **increase the rate that protected bike lanes are created in the City** by adding ambitious requirements for the installation of approximately 25 miles of separated bike lanes within the next six to eight years.

Under the Ordinance, whenever improvements are made under the City's Five Year Sidewalk and Street Reconstruction Plan, the improvements shall be consistent with the Cambridge Bicycle Plan. If improvements are made to a segment of the separated bicycle network, a permanent separated bicycle lane shall be installed along that segment.

Improvements do not include routine maintenance, repairs, restriping of the road surface, or emergency repairs to the surface of the roadway.



www.cambridgema.gov/streetsandtransportation/policiesordinancesandplans/cyclingsafetyordinance



INTRODUCTION | VISION ZERO

On March 21, 2016, the Cambridge City Council unanimously passed resolutions put forth by the City Manager to formally adopt Complete Streets and Vision Zero policies, showing that the City is committed to achieving these goals, assuring safe access for all users.



Vision Zero calls for the elimination of fatalities and serious injuries resulting from traffic crashes, and emphasizes that they can and should be prevented. The City of Cambridge is the 17th city in the U.S. to commit to a Vision Zero policy.





PRIORITIES | CONSTRAINTS

Projects are constrained when:

- Budget predictions are uncertain.
- Sewer separation/storm water management project schedules are uncertain.
- Future street condition assessments change.
- Utility failure, repair, or replacement is not considered.
- Severe winter conditions lead to higher-than-expected levels of deterioration on streets.





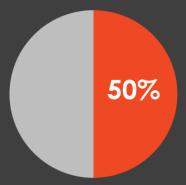
The Department of Public Works (DPW) will review the Five Year Plan on an annual basis. The variables and constraints are significant, and thus the annual revisions may need to reflect these uncertainties.

PRIORITIES | HIGH PRIORITY AREAS

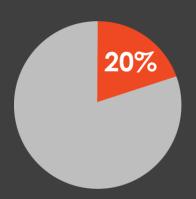


Reconstruct sidewalks and streets in poor condition in **High Priority Areas**:

- Areas within a 150-foot buffer of parks, major squares, libraries, schools, youth centers, senior housing, and senior centers.
- Areas within a 40-foot buffer of bus routes.
- Major thoroughfares to maintain the structural integrity of streets under heavy traffic.
- Streets on Cambridge Bicycle Plan's Bicycle Network Vision.
- Priorities identified by the Commission for Persons with Disabilities.

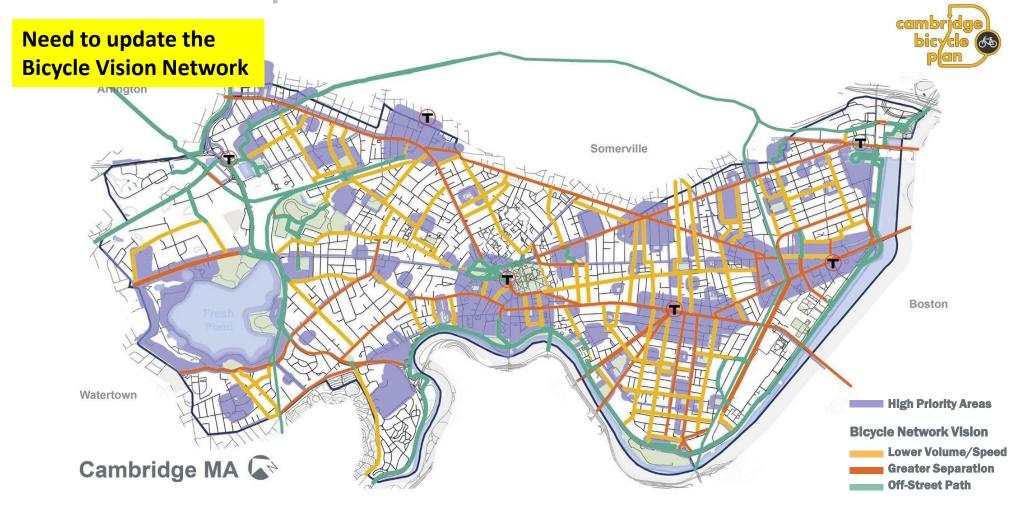


Just over 50% of City sidewalks and streets are located outside High Priority Areas. These corridors serve residential connections and need to be maintained to the extent that funding allows.



Approximately 20% of street and sidewalk funding will be reserved for areas located outside High Priority Areas.

PRIORITIES | HIGH PRIORITY AREAS



Projects are evaluated in coordination with the **Cambridge Bicycle Plan** to identify streets with non-existent or inadequate bicycle facilities, particularly where reconstruction could improve route connectivity and continuity for cyclists. The Plan is set to be updated in 2021.

For more information, visit: www.cambridgema.gov/CDD/Transportation/bikesincambridge/bicyclenetworkplan

PRIORITIES | SIDEWALK CONDITIONS

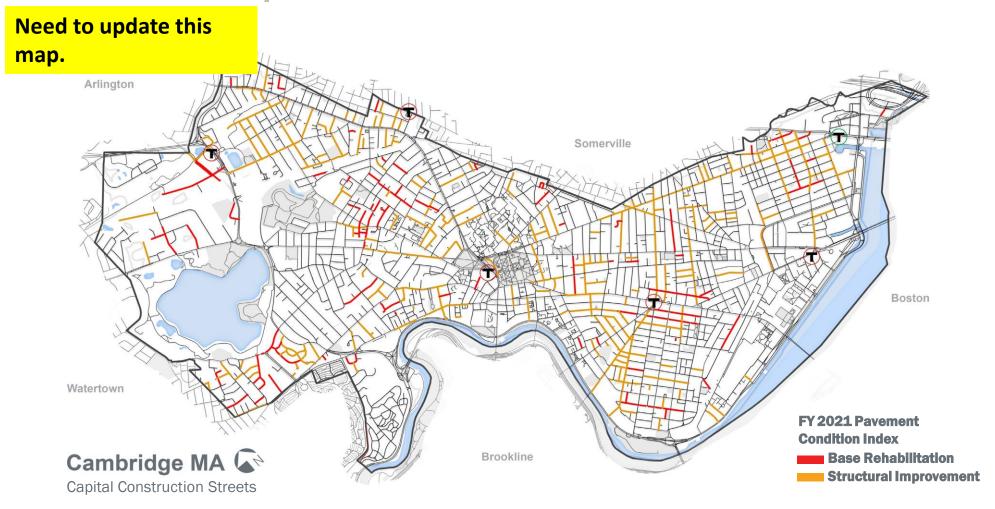


Each block of sidewalk received a rating between 0 (excellent) and 35 (poor) based on the following criteria:

- Driveway conditions
- Trees or other obstructions

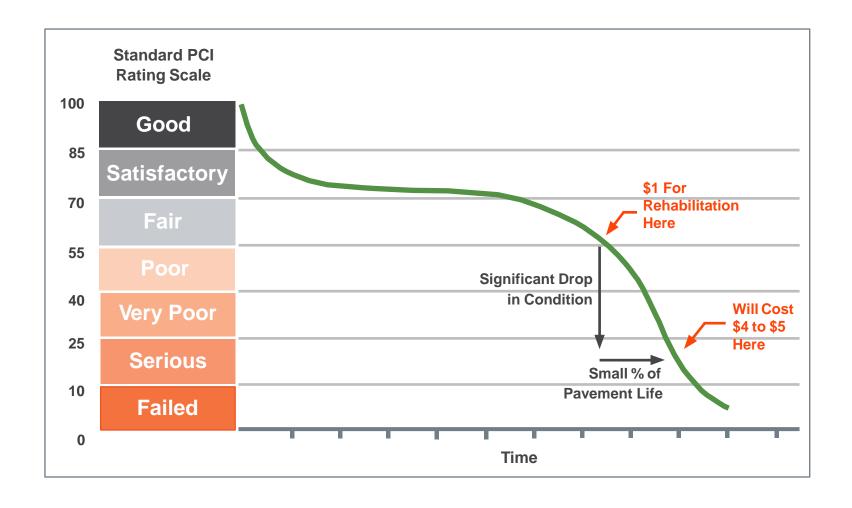
- Cross-slope
- · Overall structural condition

PRIORITIES | PAVEMENT CONDITIONS



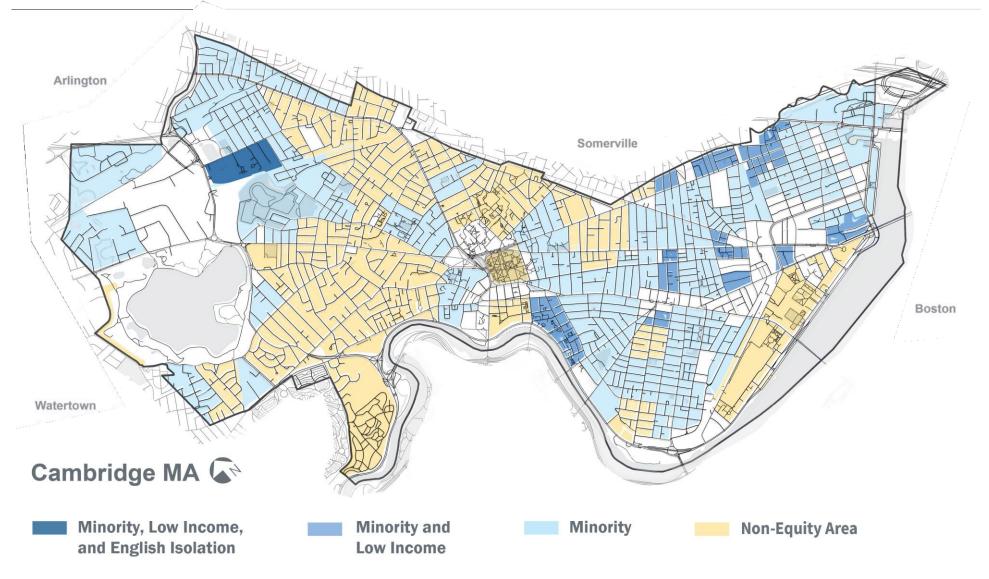
New street condition assessments are completed every three years and the plan is updated accordingly.

PRIORITIES | PAVEMENT CONDITIONS



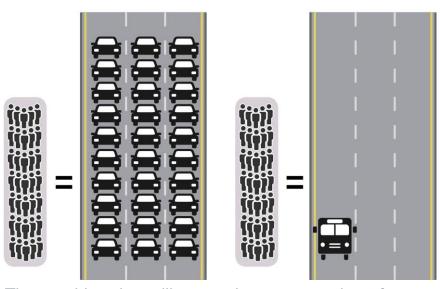
Based on the Pavement Condition Index (PCI), the City's average rating is 66.2. The average is holding steady year to year. A combination of capital construction and maintenance have resulted in a decrease of \$2.4 million in the backlog of repairs.

PRIORITIES | EQUITY



The Five Year Plan considers many factors beyond condition, including ensuring that infrastructure in neighborhoods across the City is equitably maintained.

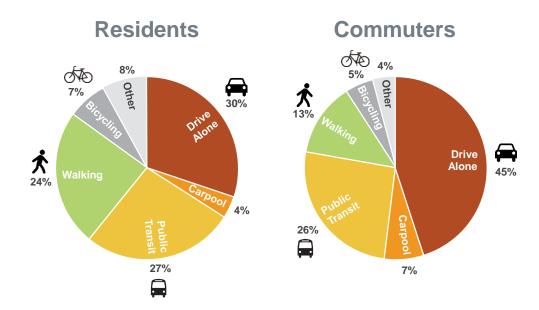
PRIORITIES | TRANSIT



The graphics above illustrate the same number of people in cars versus in a bus.



Cambridge Commuting: Getting Around



Benefits of good transit access:

- A sustainable and efficient mode of transportation that moves people safely compared to driving in private automobiles.
- In some cases, more people on the road may be on buses than in private cars.
- Dense economic and commercial centers thrive (e.g., Kendall Square).

5 YEAR PLAN | SCOPE OF WORK

Our approach emphasizes **streets designed and operated for everyone**. The following elements allow pedestrians, bicyclists, motorists, and transit users of all ages and abilities to safely move along and across **Complete Streets**.



Accessibility: Ensure pedestrian ramps and sidewalks are accessible for all, and implement universal design



Vision Zero: Eliminate fatalities and serious injuries resulting from traffic crashes



Transit: Provide accessibility of bus stops and prioritization of transit



Bicycle network: Support people of all ages and abilities to bike safely throughout the City



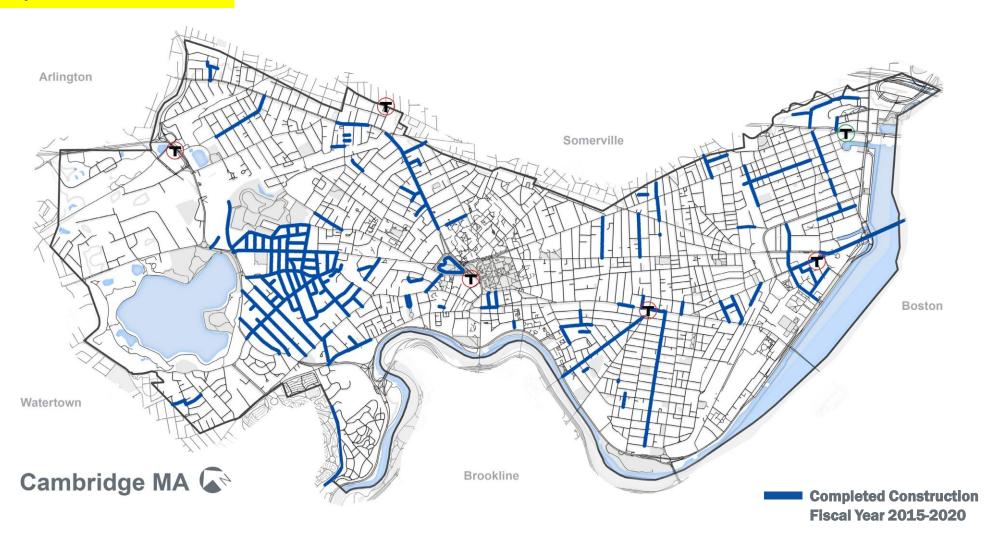
Street trees & green infrastructure: Reduce urban heat island and improve water quality



Infrastructure: Maintain and improve City infrastructure; coordinate with private utilities to facilitate upgrades

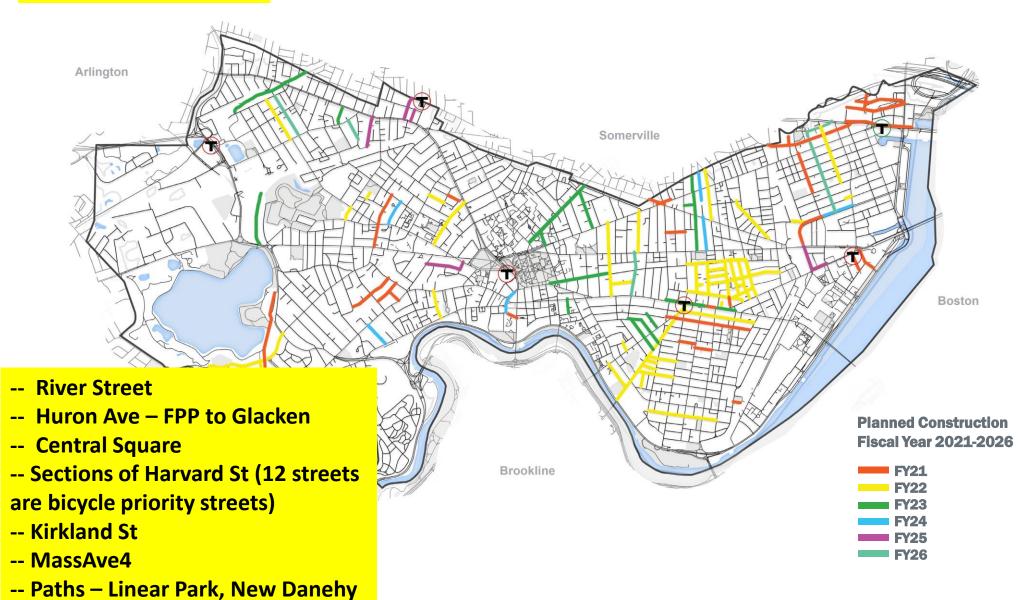
5 YEAR PLAN | COMPLETED STREETS

Need to update this map.



5 YEAR PLAN | PLANNED CONSTRUCTION

Need to update this map.



Connection and Grand Junction www.cambridgema.gov/theworks/constructionmap

5 YEAR PLAN | FUNDING

Each year, approximately \$13.5 million is spent on the Complete Streets Program:

- \$2.5 million comes from the State (Chapter 90)
- \$6 million comes from the City budget
- \$5 million per year starting in 2022 to further implementation of separated bike lanes

Due to more demand than funding or ability to construct, the City must identify streets:

- In high priority locations that benefit the most people
- That have overlapping needs/benefits
- That prioritize accessibility, active transportation, and safety
- That maintain infrastructure

In addition to the Complete Streets funding summarized above, the City allocated \$232 million for the following projects in this year's plan:

- \$38 million for Central Square improvements
- \$6 million for Eliot Street improvements
- \$9 million for Inman Square improvements
- \$45 million for Kirkland Street improvements
- \$80 million for The Port improvements
- \$54 million for River Street reconstruction

Add MassAve4

\$5M per year on bike facility implementation – Harvard Square bus stops, Galileo, etc.



PROGRAMS | SEWER SEPARATION & STORMWATER

The City has an ongoing Five Year Capital Program for sewer separation, stormwater management and infrastructure renewal. The City is committed to **restoring** and **enhancing streets, sidewalks,** and **bicycle facilities** as an integral part of the Capital Program. These projects are subject to change in the schedule due to financial, legal, environmental, and level of service considerations.



PROGRAMS | SEWER SEPARATION & STORMWATER

Twenty-five years of major investment in sewer and stormwater infrastructure and maintenance has had a significant, positive impact on improving the water quality of discharges to receiving waters.

The amount of Combined Sewer Overflows to the Charles River and Alewife Brook have significantly decreased over the past two decades: Charles River by 98%, Alewife Brook by 85%. In the Lower Charles, water quality has improved from a grade of D to a B. This is a significant accomplishment, but the work is not done to reach the goal of a swimmable Charles River.



Investment in infrastructure over a long period of time provides a more reliable system that better serves residents, who experience fewer backups, reduced flooding, and fewer emergency repairs.

To view the Ten Year Sewer and Drain Infrastructure Plan, visit: www.cambridgema.gov/theworks/tenvearplan

PROGRAMS | SEWER SEPARATION & STORMWATER

Since the 1800s, thousands of hours of engineering and hundreds of millions of dollars of construction have been allocated to realize a more efficient and environmentally friendly system.





- Sewer separation continues today, and the City's collection system currently includes approximately 113 miles of sanitary sewer, 99 miles of stormwater drains, and 40 miles of combined sewer.
- Approximately 55% of the collection system owned and maintained by Cambridge has been separated — much work remains.
- Over 270 illicit connections have been removed, reducing this sewage going untreated to the river.
- Projects involve intense construction and typically include rebuilding roadways and sidewalks.

PROGRAMS | STREET & SIDEWAL

Street and sidewalk construction projects generally include:

- Paving
- Sidewalk and pedestrian ramps
- Traffic calming
- Street trees
- Stormwater management and green infrastructure
- Bike and transit improvements

-- curb extensions (726)

Just looked at at map of

-- islands (39)

-- raised xwalks / intersections

The City activ (301)

accessible City-owned street and sidewarks by:

- Conducting pothole repairs
- Paving streets through Miscellaneous Patch Contract
- Removing sidewalk obstructions, such as botanical, bicycle, signs, etc.
- Enforcing snow and ice removal

TOOLBOX DESIGN ELEMENTS

STREET & SIDEWALK RECONSTRUCTION

















PROGRAMS | MISCELLANEOUS SIDEWA

Expanding bike /
transit spot
improvements.
\$200,000 per year

- Budget: \$800,000 per year
- Program is used to address discrete sections of sidewalk throughout the City.
- Repairs typically a block in length, but can be as small as one panel.
- Priority given to sidewalks and curb cuts in High Priority Areas, and as identified by Commission for Persons with Disabilities and the DPW.
- The DPW makes smaller repairs throughout the year to maintain accessibility across the City.
- Portion of Miscellaneous Sidewalk Program funding reserved for sidewalks and curb cuts where access is of acute importance.
- If you know of a location that is a critical access issue and is not addressed in the Five Year Plan, please contact the Commission.



Cambridge Commission for Persons with Disabilities

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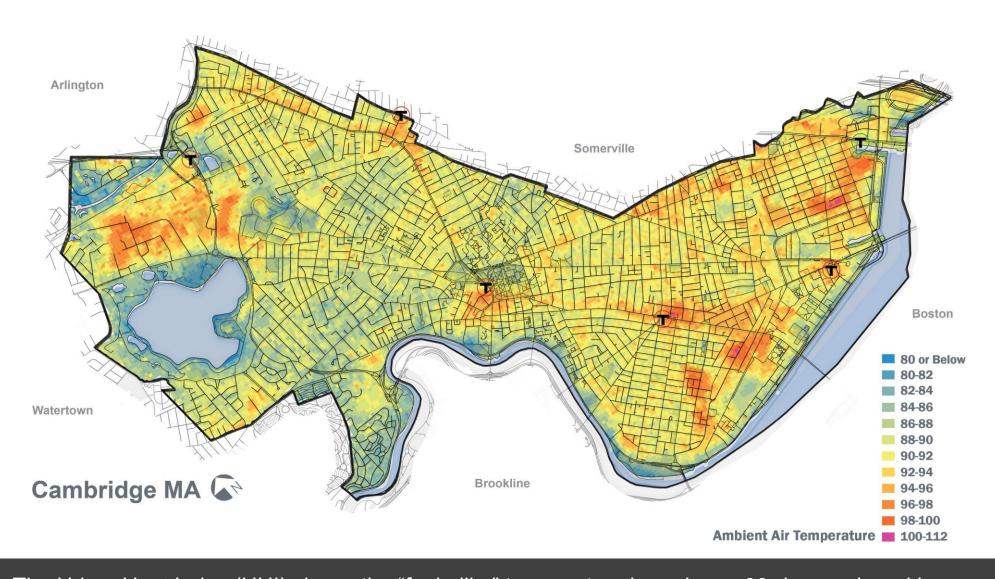
PROGRAMS | CLIMATE CHANGE

Our climate is changing, bringing more severe storms, more extreme floods, and more intense heat waves. Through projects in the Five Year Plan, we have opportunities to implement resiliency strategies, ranging from green infrastructure to improved drainage to additional tree plantings.





PROGRAMS | CLIMATE CHANGE



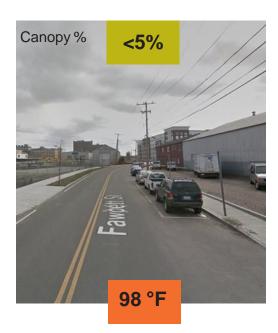
The Urban Heat Index (UHI) shows the "feels-like" temperature based on a 90-degree day with 46% humidity. Factors, such as increasing temperatures and tree canopy loss, are increasing the "feels-like" temperature over time. Young children and older residents are most at risk of heat-related illness.

For more information, visit: www.cambridgema.gov/CDD/Projects/Climate/climatechangeresilianceandadaptation

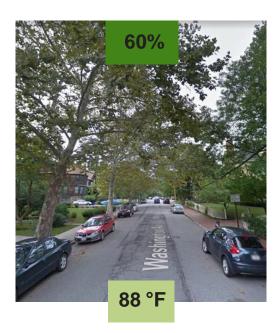
PROGRAMS | HEALTHY FOREST - HEALTHY CITY

A healthy urban forest is a vital part of a healthy city. Trees - whether they are on streets and in parks, on private properties and campuses - help us lower sidewalk temperatures in the summer, reduce home cooling costs, improve air quality, and support a living ecosystem.

The City maintains over 19,000 trees and has developed an Urban Forest Master Plan to guide the development of the urban forest into the future. The goals are: increase canopy cover where lacking; enhance canopy cover in the public realm to create "cool corridors"; and incentivize each landowner to increase canopy cover.



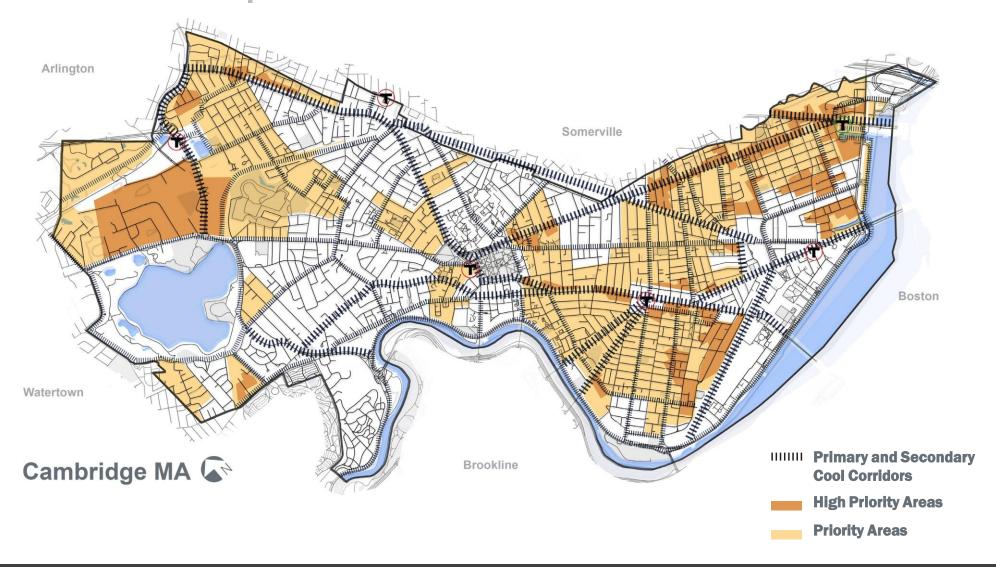




The images above show the cooling impact on a 90-degree day relative to streetscape. As the tree canopy increases, the "feels like" temperature decreases. It is our common responsibility to plant and maintain trees every year to sustain our urban forest and foster a healthy city.

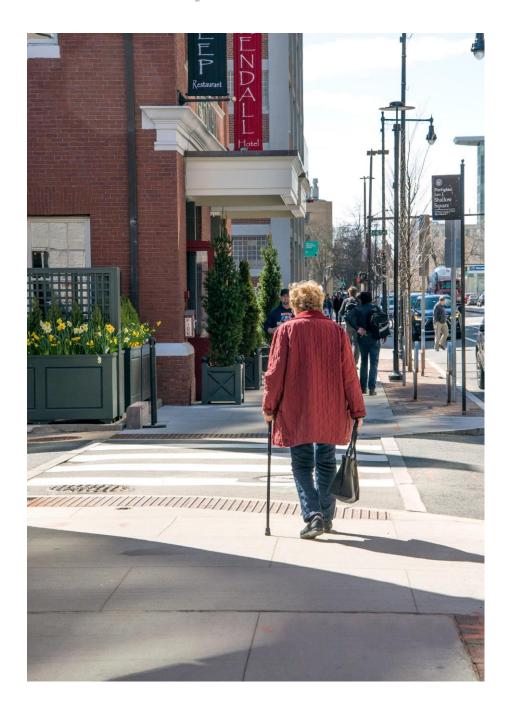
For more information, visit: www.cambridgema.gov/Departments/publicworks/urbanforestmasterplan

PROGRAMS | HEALTHY FOREST - HEALTHY CITY



The map shows the priority planting areas through the City on both public and private properties. The City is committed to increasing the tree canopy on streets and sidewalks through our construction projects.

DESIGN | PEDESTRIAN RAMPS



Pedestrian ramps are a critical element of the accessible sidewalk. The details of the design and construction have a significant impact on their usability.

- All new pedestrian ramps, including landing areas, will be concrete and include tactile warning strips.
- All slopes will meet ADA/AAB requirements.
- All new pedestrian ramps will be designed to:
 - Minimize ponding
 - Locate ramps as close to the intersection as possible

The best design for pedestrian crossings, particularly on narrow side streets, may be a modified raised crosswalk that:

- Allows pedestrians to cross the street without having to ramp down.
- Reduces the risk of ponding.
- Keeps the crossing more in line with the sidewalk.

DESIGN | PEDESTRIAN ACCESS



MID-BLOCK CROSSINGS

These are generally not used, unless the blocks are especially long or there is an especially large pedestrian flow.



4-WAY INTERSECTIONS

Unless site conditions warrant a different treatment, four crosswalks and eight pedestrian ramps should be provided.



'T' INTERSECTIONS

At least one crosswalk and two pedestrian ramps are required for accessible path of travel along the main corridor. Site conditions are considered to determine if crosswalks should be provided.

DESIGN | SIDEWALK MATERIALS



Concrete and wire-cut brick without beveled edges, placed on a smooth asphalt base, will be utilized as the sidewalk materials of choice throughout the City. Concrete is the material most frequently used in the city (~70%) and provides a relatively inexpensive, durable, and easy-to-maintain accessible sidewalk.

The City policy is to replace existing sidewalks with the same material at no cost to the property owner. However, during construction, property owners are contacted and may choose to change the sidewalk material. On larger projects, a more unified approach to sidewalk materials has been implemented as part of a community process.

Historic Districts

The DPW works collaboratively with the Historic Commission to ensure that sidewalk reconstruction work is appropriate and not incongruous to the district.

Standard Details

For more information, visit: www.cambridgema.gov/theworks/ ourservices/engineering/Resources/standarddetails





Bicvcle Facilities

Many sections of Cambridge are well served by bicycle-friendly infrastructure, but there are still significant gaps and areas in need of improvement. Improvements for bicycling are considered in all projects undertaken by the City.

The design of bicycle facilities will be guided by the Cycling Safety Ordinance and the Bicycle Plan. The fundamental guiding principle for this Plan is to enable people of all ages and abilities to bicycle safely and comfortably throughout the City.

DESIGN | TRANSIT

Transit considerations include:

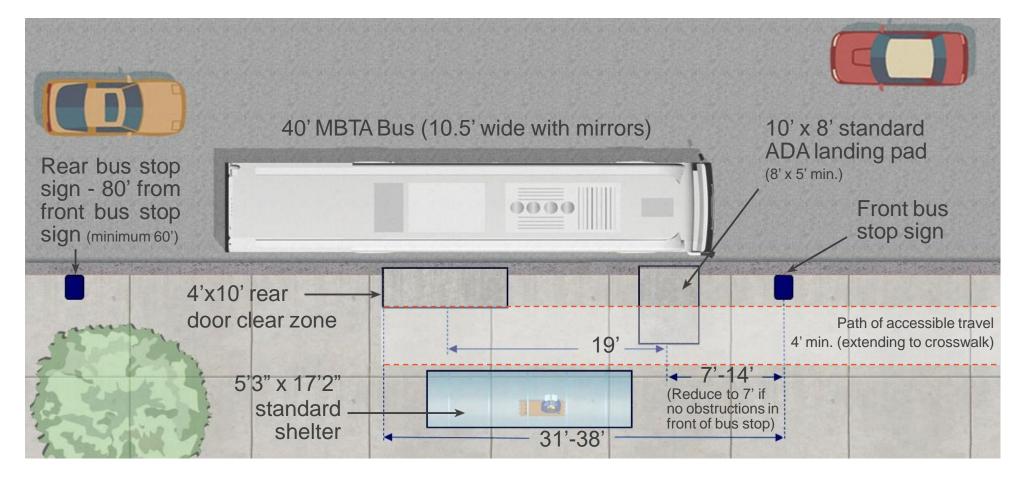
Priority

The City performed a bus delay and reliability assessment to explore options for transit priority (e.g., dedicated lanes) in roadway projects where there are expected benefits.

Accessibility

The City developed a bus stop standard to ensure accessibility and also provide amenities when appropriate.





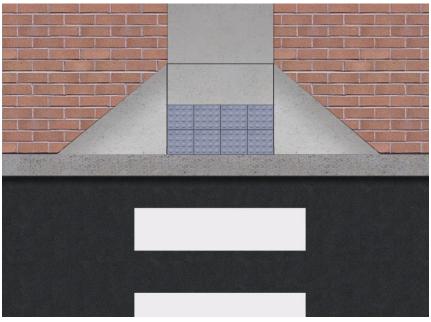
SCOPE | NEW CONSTRUCTION

City Projects

Below are the requirements specific to all City construction projects in the public Right-of-Way. The goals of these requirements are to meet state and federal regulations, maximize accessibility improvements, and minimize the extent to which work has to be reconstructed in the future.

- New sidewalks (concrete or brick) will meet ADA/ AAB requirements.
- Roadway paving that abuts pedestrian ramps will include the reconstruction of abutting noncompliant pedestrian ramps.
- 15 Foot Rule: To minimize the need for noncompliant transition segments between old and new sidewalks, if a compliant segment within 15 feet of the end of proposed new work is identified, work will be extended to the compliant segment.
- If a significant portion of sidewalk on a given side
 of a block is reconstructed, the entire sidewalk
 on that side should be compliant.





SCOPE | NEW CONSTRUCTION

Private Utilities

Below are the requirements specific to all street and sidewalk reconstruction projects constructed by private utilities within the City public Right-of-Way.





- Sidewalk construction subsequent to utility work will meet ADA/AAB requirements.
- Roadway paving (subsequent to utility work) that abuts pedestrian ramps, will include the reconstruction of abutting non-compliant pedestrian ramps.
- If a full block of sidewalk is being reconstructed, due to utility work, a Professional Engineer must submit a stamped design prior to construction, and a certification of compliance after construction is complete.
- If more than 30 feet of contiguous sidewalk, a curb cut, or a driveway is being constructed due to utility work, a survey and design will generally be required. Survey and design requirements will be determined by the DPW based on the specific location.
- In lieu of final restoration, payments made by utility companies (Street Preservation Offset Fees) will include the complete cost of necessary sidewalk restoration.



Private Entities

Requirements specific to street and sidewalk reconstruction projects constructed by private entities within the City of Cambridge public Right-of-Way will adhere to the same requirements as City projects in addition to the below requirements:

- If a full block of sidewalk is being reconstructed, a Professional Engineer must submit a stamped design prior to construction and a certification of compliance after construction is complete.
- If more than 30 feet of sidewalk, a curb cut, or a driveway is being constructed, a survey and design will generally be required. Survey and design requirements will be determined by the DPW based on the specific location.

SCOPE | STREET TREES

Existing Street Trees

Existing street trees will be protected during construction and the sidewalks will be carefully evaluated to ensure adequate accessible routes through the neighborhood.

New Tree Plantings

The City Arborist will review each street and sidewalk project to determine tree planting opportunities, with a goal of 20-foot spacing, evaluating the location of overhead and underground utilities, proximity to intersections, site lines, building setbacks, locations of entrances, etc.

- On narrow sidewalks (less than 8 feet wide), a minimum of 4 feet of sidewalk width will be retained adjacent to new trees.
- On wider sidewalks (8 feet wide or greater), a minimum of half of the overall sidewalk width will be retained for pedestrians.

Back of Sidewalk Trees

The Arborist will work with residents interested in back of sidewalk tree plantings.





Goals

- Protect existing street trees during construction.
- Increase the number of street trees while maintaining accessible sidewalks.

SCOPE | GREEN INFRASTRUCTURE

Stormwater discharges are contributing to at least 55% of impairments to Massachusetts' assessed waters. The goal is to **improve the water quality** of stormwater before discharging to outfalls at the Alewife Brook and Charles River.

The City is incorporating green infrastructure on projects, as conditions and space allow.



Types of Improvements

- Porous asphalt
- Infiltrating catch basins
- Rain gardens/bio basins
- Site infiltration

Siting Evaluation

- Soil conditions
- Groundwater
- Space constraints
- Maintenance

SCOPE | TRAFFIC SIGNALS

Accessible Pedestrian Signals (APS)

APS works in conjunction with visual pedestrian signals to provide additional information to pedestrians, including pedestrians who are blind or visually impaired. APS typically uses a combination of auditory and vibrotactile information to alert pedestrians as to when they should cross the street.

The City is implementing APS at new and existing signalized intersections. The Traffic Department consults with the Commission for Persons with Disabilities to prioritize location.

Signal Control Cabinets

Traffic signal control cabinets mounted on poles do not meet accessibility requirements as they are not detectable to pedestrians who are blind or visually impaired. In coordination with construction projects and in High Priority Areas, control cabinets are moved to ground mounted locations.



CONSTRUCTION | PEDESTRIAN ACCESS



Where pedestrian routes are closed, alternate pedestrian routes shall be provided.



The Manual on Uniform
Traffic Control Devices
(MUTCD), published by
the U.S. Department of
Transportation/Federal
Highway Administration,
includes specific
requirements for pedestrian
access in work zones.



Whenever possible, work should be done in a manner that does not create a need to detour pedestrians from existing routes or crossings.

CONSTRUCTION | BICYCLE ACCESS

Construction sites must:

- Maintain bicycle access through construction sites at all times. Where maintaining bike lanes is not possible:
 - Ensure adequate space for bicycles in travel lane.
 - Post "Bicycles May Use Full Lane" signs.
- Place all road signs outside the bicycle lanes.
- Use asphalt as a temporary surface.
- Place asphalt around edges for a smooth and uniform transition.
- Provide advance notice and smooth transition when steel plates are required.
- Spray paint the edges pink and post caution signs where raised castings are exposed.



CONSTRUCTION | TRANSIT



Communicate closely with the Massachusetts Bay Transportation Authority (MBTA) on any impact (diversions) to transit routes.

- Hold monthly interdepartmental meetings with the MBTA.
- Coordinate with the DPW and MBTA service planning staff as needed.

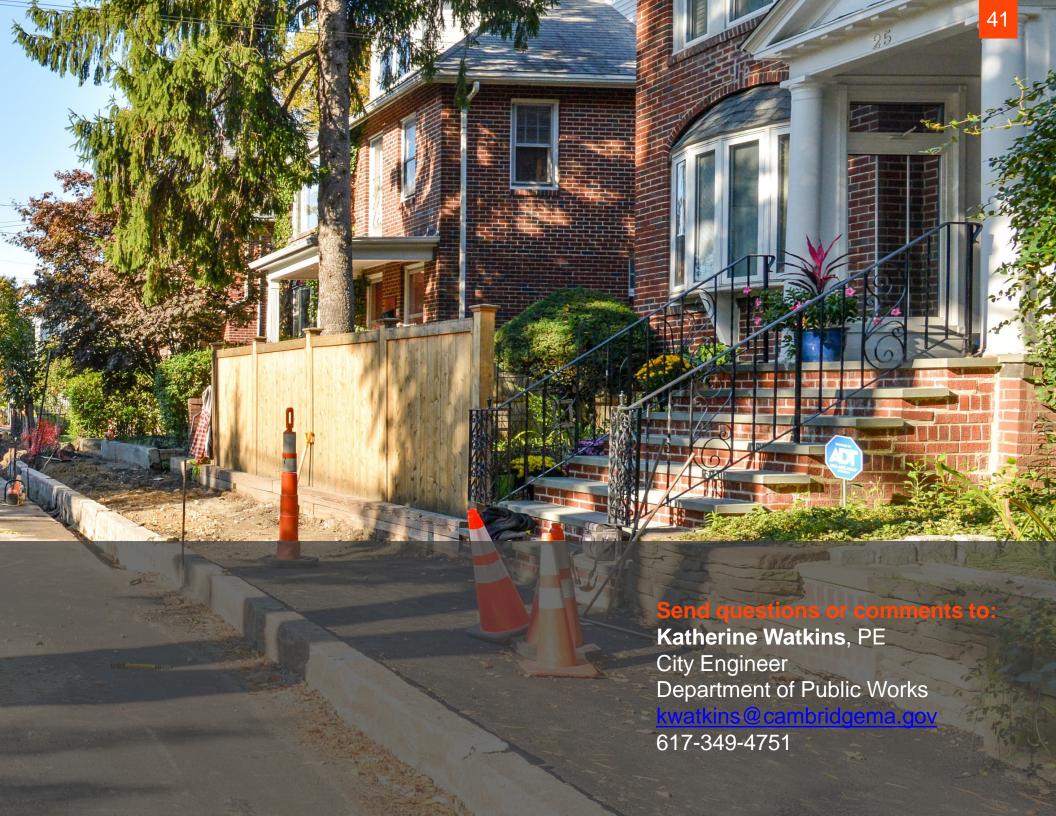
During construction, routes and stops may be moved.

- Communicate relocated bus stops to the public via notices and signage.
- Ensure accessibility at temporary stops.



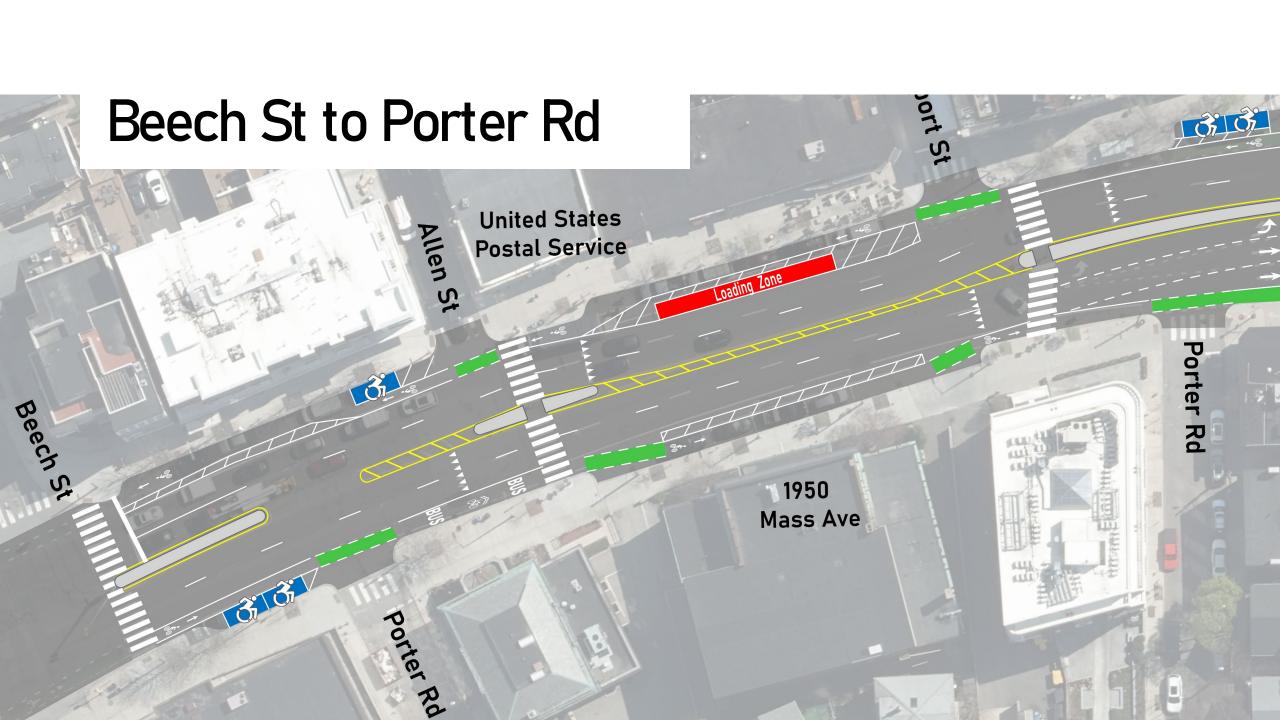
The Five Year Plan is a living document that will be updated regularly. As part of that process, the DPW will:

- Review the plan annually with the Commission for Persons with Disabilities and Pedestrian, Bicycle, and Transit Committees.
- Update the pavement condition and sidewalk condition data and corresponding maps.
- Annually update the Five Year Plan to account for the changing conditions of our streets and sidewalks.









Beech St to Porter Rd

Additional accessible/disability parking

- We are seeking opportunities to increase the number of accessible/disability parking spaces in this section of Mass Ave
- We can increase the total number of accessible/disability spaces north of Porter Square from 2 to 5
- The existing accessible/disability space in front of the Post Office may need to be relocated to a new location nearby
 - This allows for installation of a loading zone between Allen St and Davenport St

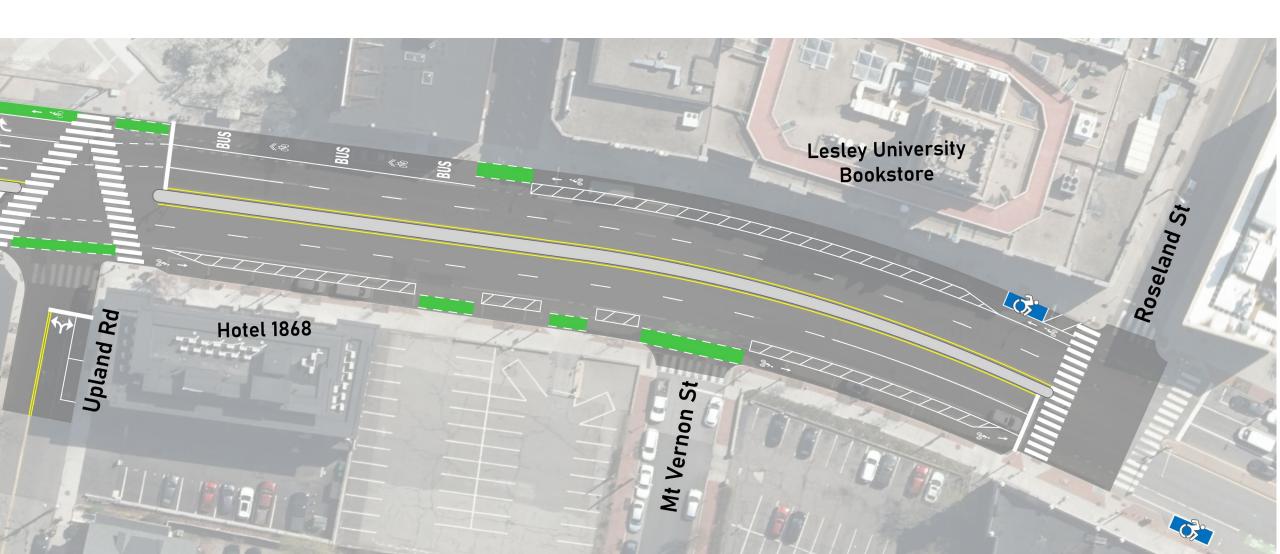


Davenport St

2-hour metered parking

- We are seeking opportunities to change parking regulations on side-streets
- We can add two 2-hour metered spaces on Davenport St
- This has no impact to residential parking
- We converted Davenport St to one-way last year. This lets us add parking

Upland Rd to Roseland St



Upland Rd to Roseland St

Additional accessible/disability parking

- We can increase the total number of accessible/disability spaces south of Porter Square from 0 to 2
- Both spaces will be located close to the crosswalk at Roseland St

Upland Rd

Loading and Valet

- We are seeking opportunities to change parking regulations on side-streets
- We can add two 2-hour metered spaces on Davenport Street
- This has no impact to residential parking
- We converted Davenport St to one-way last year. This lets us add parking

Mount Vernon St

Loading and Valet

- We are seeking opportunities to change parking regulations on side-streets
- We can add eight 2-hour metered spaces on Mount Vernon St
- This replaces residential parking
- No parking changes in front of residential homes

Transit – Routes 77 and 96

Lengthened bus stop at Porter Square Station

- Porter Square serves multiple bus routes
- We are making improvements to bus boarding to increase accessibility and rider experience
- The lengthened bus stop at Porter Square Station allows two buses to reach the curb at once

Draft

Cambridge Commission for Persons with Disabilities

Meeting Minutes February 10, 2022

Online via Zoom

Meeting was called to order at 5:30 pm

Present:

Members: Phil Kongtcheu, Avril de Pagter, Dan Stubbs, Stelios Gragoudas, Gary Dmytryk, Nicole Horton-Stimpson, Jerry Friedman, Mary Devlin

Absent: Jackie Jones, Valerie Hammond, Loring Brinckerhoff

Staff: Rachel Tanenhaus, Gary Chan (Community Development Department), John Boyle (Police Department)

Presentation:

- Gary Chan gave a presentation on city parks and open space planning.
- See his presentation attached here.
- Any feedback can go to Gary at gchan@cambridgema.gov

Minutes:

A motion to approve the minutes for the January meeting was seconded and approved.

Public Works Update:

- Jerry discussed preparation for the next storm and noted there were no public meetings to report.
- The Department of Public Works (DPW) will do their annual update on the Five Year Street and Sidewalk Reconstruction Plans at the April meeting.

Police Update:

- Deputy Superintendent Boyle discussed recent activities of the Police Department in supporting people with disabilities including individual officers providing supplies and toys to residents.
- In response to a question about the police knowledge of residents needing additional support when being confronted by police, he said:
 - o police are familiar with "frequent" callers
 - o families or individuals can self-choose to be included in the data system so dispatchers have additional information about needs before responding to a call
 - officers are now able to get back into the youth centers to build relationships with kids and teenagers.

Executive Director's Report:

- Rachel informed the Commission that there is an active search for the next Cambridge City Manager
 - CCPD staff and board member Mary Devlin participated in the process to date.
 - Upcoming public forums are 2/14 for people with disabilities and a 2/16 Town Hall for all residents of Cambridge.
 - A question was posed to invite the search consultant to a CCPD meeting and Rachel will extend an invitation.
- Rachel discussed the capital budget of the Commission.
- Rachel reminded the board that the next CCPD election for Chair and Secretary will be in May with nominations in April.
- Also, Gary's term is up, so a call for applications for Board membership will be going out soon.
- Rachel announced the release of the "Guide to Plain Language" created by the Family Policy Council, and highlighted Kate's participation in the process.

Chair's Report:

Phil reminded Board members that he is looking for members to suggest people to do presentations on topics of interest to the Board. If anyone wants to do a presentation or knows of someone who can be a guest speaker, please let Phil know.

New/Old Business:

- Discussion about Meeting Expectations was deferred to the March meeting.
- There was agreement the development of the By-Laws needs a larger conversation and should be part of a future Board Retreat.

Meeting adjourned at 6:59 pm.

Submitted by Mary Devlin