

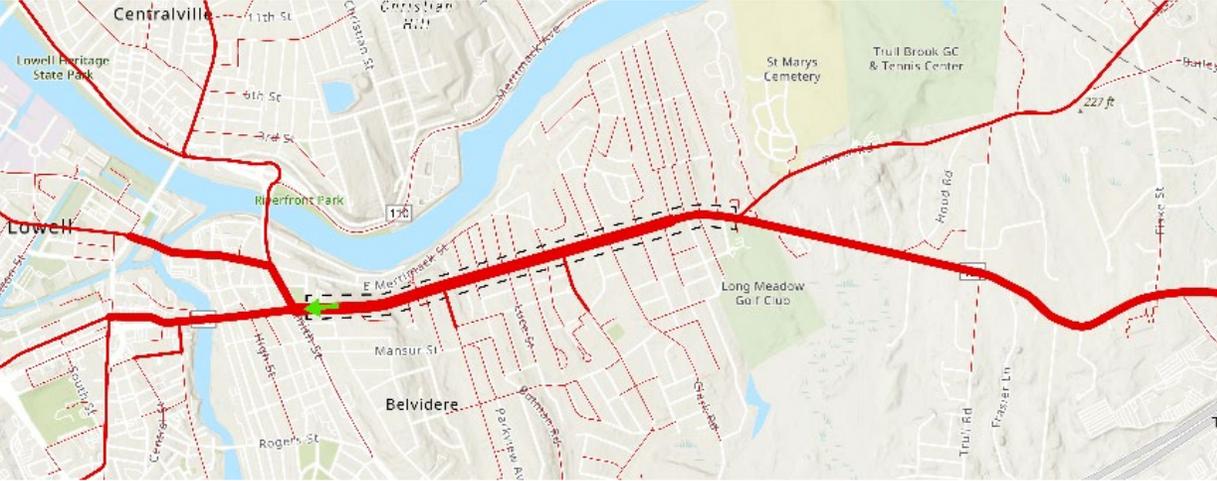


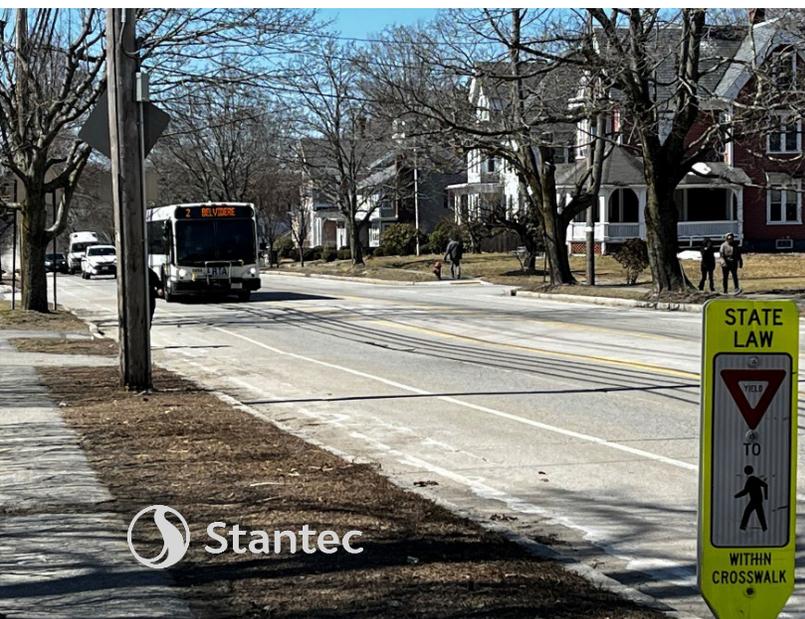
Andover Street Complete Streets Conceptual Design

Belvidere Neighborhood
Meeting

May 10, 2023

Andover Street





Study Purpose: Consensus for Complete Streets

Complete Streets Funding Program

A Complete Street is one that provides safe and accessible options for all travel modes - walking, biking, transit and vehicles – for people of all ages and abilities.

The MassDOT Complete Streets Funding Program provides technical assistance and construction funding to eligible municipalities. Eligible municipalities must pass a Complete Streets Policy and develop a Prioritization Plan. All Program news, guidance, and registration information are available through an online Portal.



Credit: Smart Growth America

Complete Streets



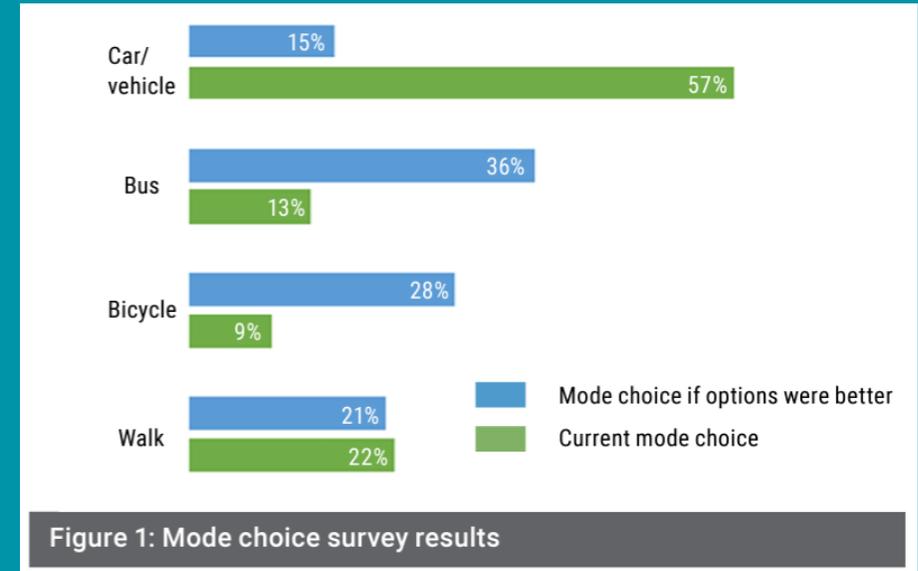
Rochester, New York



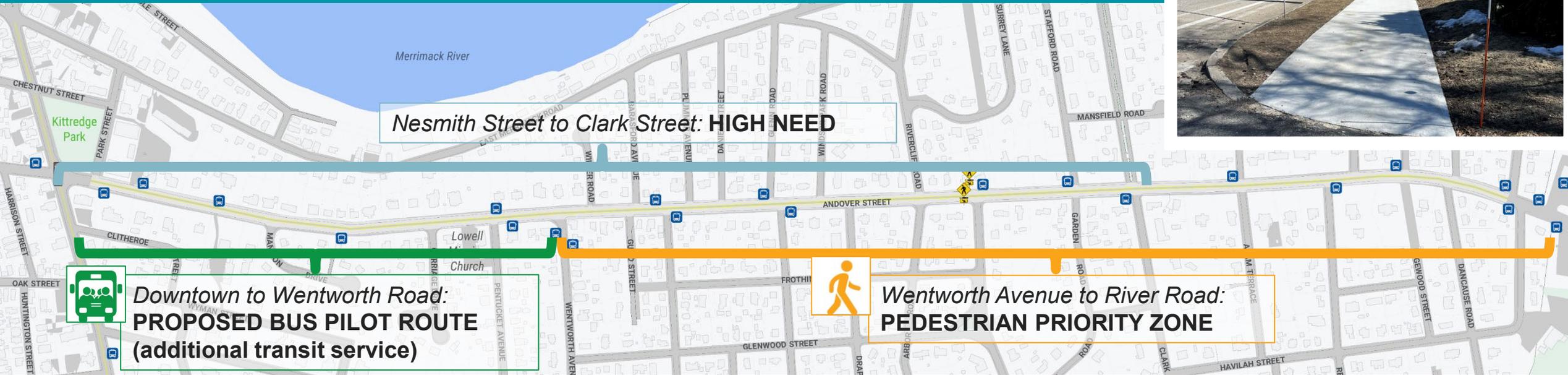
GoLowell: Multimodal Complete Streets Plan



“The Lowell Multimodal Complete Streets Plan (“GoLowell”) aims to reduce the vehicular traffic within downtown by creating a framework to enhance the multimodal transportation network, providing safer nonmotorized and public transit transportation alternatives.”



GoLowell: Multimodal Complete Streets Plan



GoLowell: Multimodal Complete Streets Plan



- I. Increase Mobility and meet access needs of residents, commuters, visitors, and area schools' faculty, staff, and students**
- II. To encourage transit use in order to reduce parking demand in targeted redevelopment areas
- III. To reduce vehicle miles traveled (VMT), delay and congestion, and improve travel time on the local roadway network
- IV. To foster environmental quality, conserve energy, reduce vehicle emissions, and address climate change through reduced greenhouse gas emission**
- V. To promote economic development in the corridor and Greater Lowell region**
- VI. To meet the mission of LNHP to preserve and interpret the nationally significant historical and cultural sites, structures, and districts in Lowell
- VII. To enhance character, livability, and vibrancy of the community through quality urban design**
- VIII. To ensure the full and fair participation of the environmental justice communities throughout the transportation decision-making process**

City Goals for Andover Street

Create a **welcoming environment** for all roadway users

Incorporate best practices in design, including:

- Updated **bicycle and pedestrian** accommodations
- **ADA** compliance
- **Transit** accessibility
- Pedestrian **crossing opportunities**
- Landscape improvements to increase **motorist awareness**

Prioritize Community Needs

Goal Development

Encourage Sustainability

Support Corridor Activity + Growth

Safer Trips to School

Maintain Parking

Use Green Infrastructure

More Multimodal Options

Integrate Corridor with Local Amenities

Create a Place

Protect All Roadway Users

Wider Sidewalks

More Crosswalks

Prioritize Transit

Encourage Resiliency through Design

Protect Bicyclists

Reduce Vehicle Speed

Sample Study Goals

Create a **welcoming environment** for all roadway users

- Prioritize safe travel for everyone
- Improve safety by reducing transportation-related fatalities and injuries
- Ensure streets are comfortable for cyclists, pedestrians, motorists, and transit riders

Incorporate best practices in design

- Ensure ADA compliant designs for pedestrian accommodations
- Designs are suitable for all ages and abilities

Preserve and Enhance Andover Street Character

- Maintain large and significant trees along corridor
- Create an enjoyable, walkable neighborhood
- Reduce vehicle speeds along the corridor

Foster Environmental Quality

- Implement designs that promote low-carbon modes of transportation
- Designs mitigate adverse impacts to the environment

Prioritize Community Needs

- Support community participation in design process
- Hold two (2) neighborhood public meetings
- Create interactive and engaging virtual meetings

Sample Study Goals

Create a **welcoming environment** for all roadway users

Incorporate best practices in design

Preserve and Enhance Andover Street Character

Foster Environmental Quality

Prioritize Community Needs

-
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Do you agree with the goals?

What's missing from the goals?

How will we know if we achieved them?

Conceptual Design with Community

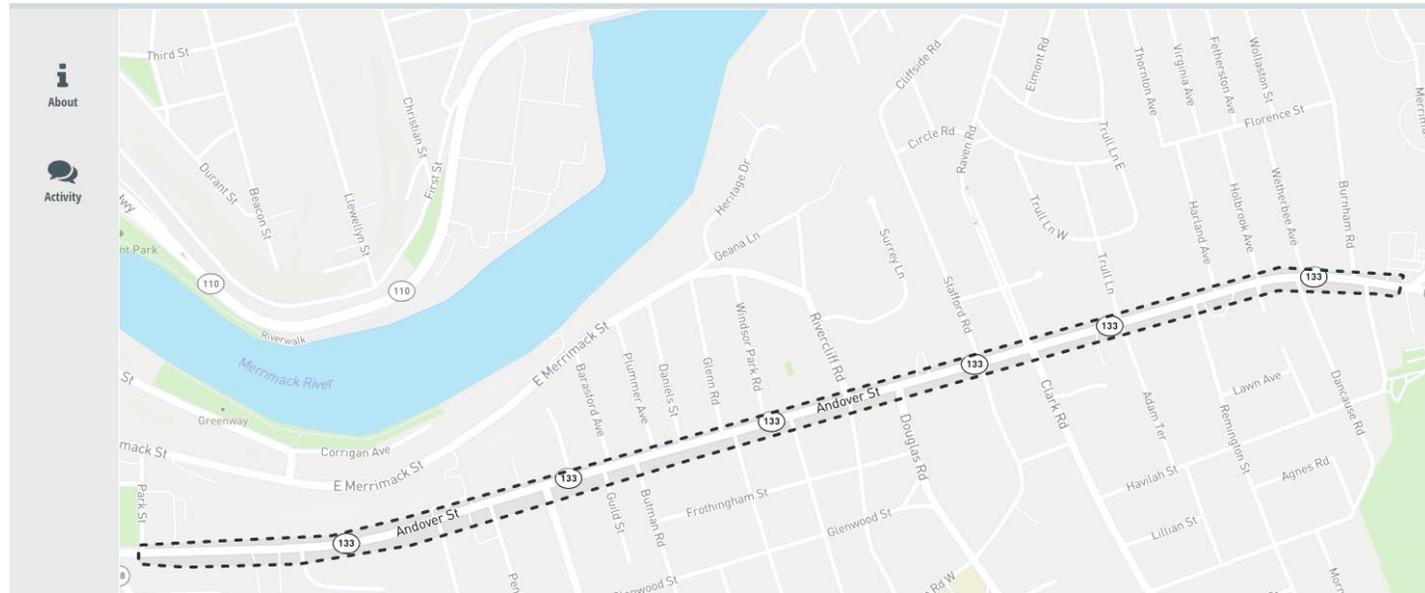
Share Your Thoughts On Andover Street!

As the City of Lowell considers Complete Street design options for Andover Street, we appreciate your thoughts and suggestions for improving safety and comfort.

Please complete the below survey and add comments to the map. For the Andover Street Map, add pins in the study area where you would like to see improvements for pedestrians and bicyclists. For the survey, rank the preferred designs for pedestrian and bicycle facilities, and streetscape elements.



Drag to comment > Make a Comment Something I Like Things I Don't Like



Below are images of bicycle facilities that may be considered on Andover Street



On-Street Bike Lane



Protected Bike Lane



Multi-Use Path

Rank your preferred option for bicycle facilities from favorite to least favorite

Move items here.



Share Your Thoughts on Design Options for Andover Street

Scan the QR Code Here, or visit <https://engagestantec.mysocialpinpoint.com/lowell-andover-street/lowell-andover-street-home/> to take the online survey



Survey open until May 31



Andover Street Map

Share your thoughts of areas along Andover Street that you like or would like to be improved.

START 8 May 2023 END 31 May 2023

[See Project Map](#)



Andover Street Survey

Select your preferred designs for pedestrian and bicycle facilities and streetscape elements.

START 8 May 2023 END 31 May 2023

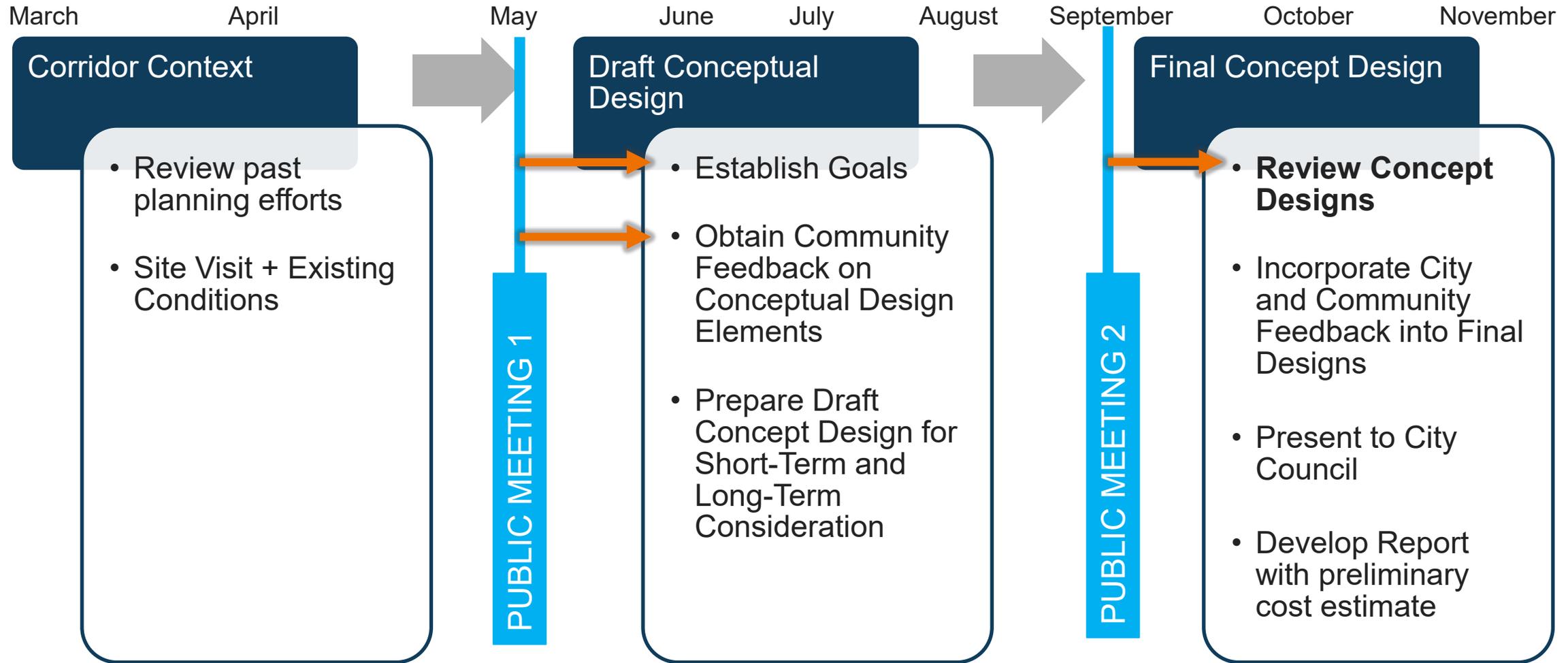
[Take The Survey](#)

Draft Final Conceptual Design



Mass Ave/Appleton Street Safety + Accessibility Corridor Project – Spring 2023 Draft Concept

Concept Design Process



**ANDOVER STREET COMPLETE STREETS
CONCEPTUAL DESIGN**

**VIRTUAL
COMMUNITY
MEETING**

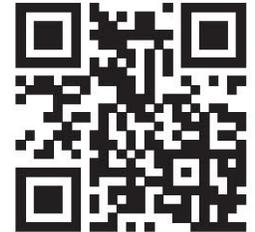
WHEN?

Thursday May 18, 2023 |

6:30 PM

WHERE?

Virtual on Zoom
(Scan QR code for link)



Share your Andover Street experience!

For translation services, please reach out to 60DAYTRIAL@lowellma.gov