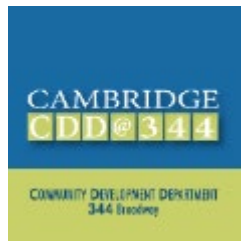




CITY OF CAMBRIDGE | MARCH 28, 2023
DANEHY-NEW STREET CONNECTOR PATH PROJECT
PUBLIC MEETING #2

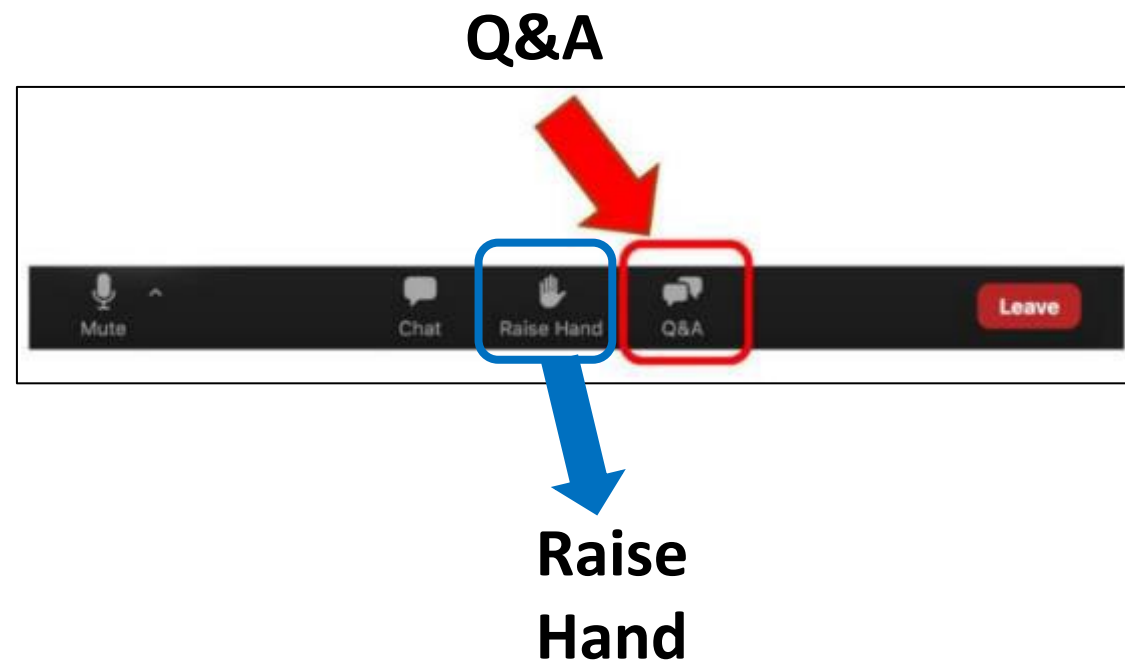




Q & A

Public Input

1. Use the “Q&A” button at bottom center of the Zoom window to submit written questions and comments during the presentation
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3. Please visit the project website to submit comments, sign up for the newsletter, and see upcoming events



 Camb.ma/DanehyConnector



Agenda

Welcome!

1. General project update
 - Schedule, project map, project vision and goals, artists
 - Sherman Street extension
 - Fitchburg tracks crossing update
2. Conceptual design review
 - Conceptual design graphics
 - Opportunities and challenges
3. Questions and feedback
 - Questions will be answered at end of the meeting





Schedule

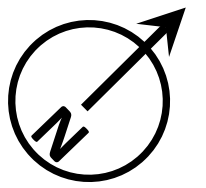
Daney-New Street Connector Path Design Schedule

- **Spring-Summer 2023:** Conceptual Design
- **Fall 2023:** Advanced Design Public Meeting
- **Late Fall 2023:** Final Design Submission
- **Late 2023:** Out to Bid
- **2024:** Construction Begins





Project Map



1. Multi-Use Path Location



Fresh Pond Shopping Plaza

New Street

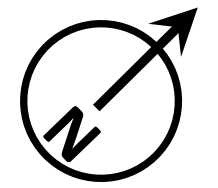
Danehy Park

Concord Ave

Sherman St



Project Map



1. Multi-Use Path Location



Fresh Pond Shopping Plaza

New Street

Danehy Park

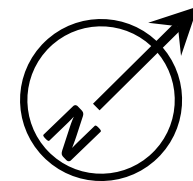
2. Proposed Sherman Street extension

Concord Ave

Sherman St



Project Map



1. Multi-Use Path Location

3. Fitchburg Commuter Line Crossing: Feasibility Study



Fresh Pond Shopping Plaza

New Street

Danehy Park

2. Proposed Sherman Street extension

Concord Ave

Sherman St



Project Vision

THE DANEHY-NEW STREET CONNECTOR PATH DESIGN WILL:

1. Provide a new community corridor connecting North Cambridge to the Alewife area and Danehy Park, Fresh Pond, and the Watertown-Cambridge Greenway





Project Vision

THE DANEHY-NEW STREET CONNECTOR PATH DESIGN WILL:

2. Be set in an **ecologically improved, naturally resilient, green, landscaped area** that will use plants to create natural habitat





Project Vision

THE DANEHY-NEW STREET CONNECTOR PATH DESIGN WILL:

3. Consider **future connections to nearby destinations and neighborhoods**, and will incorporate site amenities to encourage a comfortable, calm, and natural setting





Project Vision

THE DANEHY-NEW STREET CONNECTOR PATH DESIGN WILL:

4. Create an **accommodating path space** for users of all ages and abilities





Design Vision

The design vision includes:

- Path Experience
 - Natural materials, stone features, seating, wood fencing
- Landscape and Plantings
 - Native plantings, understory planting, significant tree planting, green buffers
- Artist's elements, possible re-use of rail



Design Vision - Path Experience

Natural Materials: Granite and stone edging, playful seating





Design Vision – Landscape and Plantings

Native plants, naturalized landscape





Artists

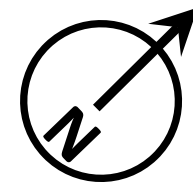
The artists have been selected for the path project:

- Jin Choi and Thomas Shine
- <https://choishine.com/>
- Examining different sites / opportunities along the path
- Possible re-use of rail tracks

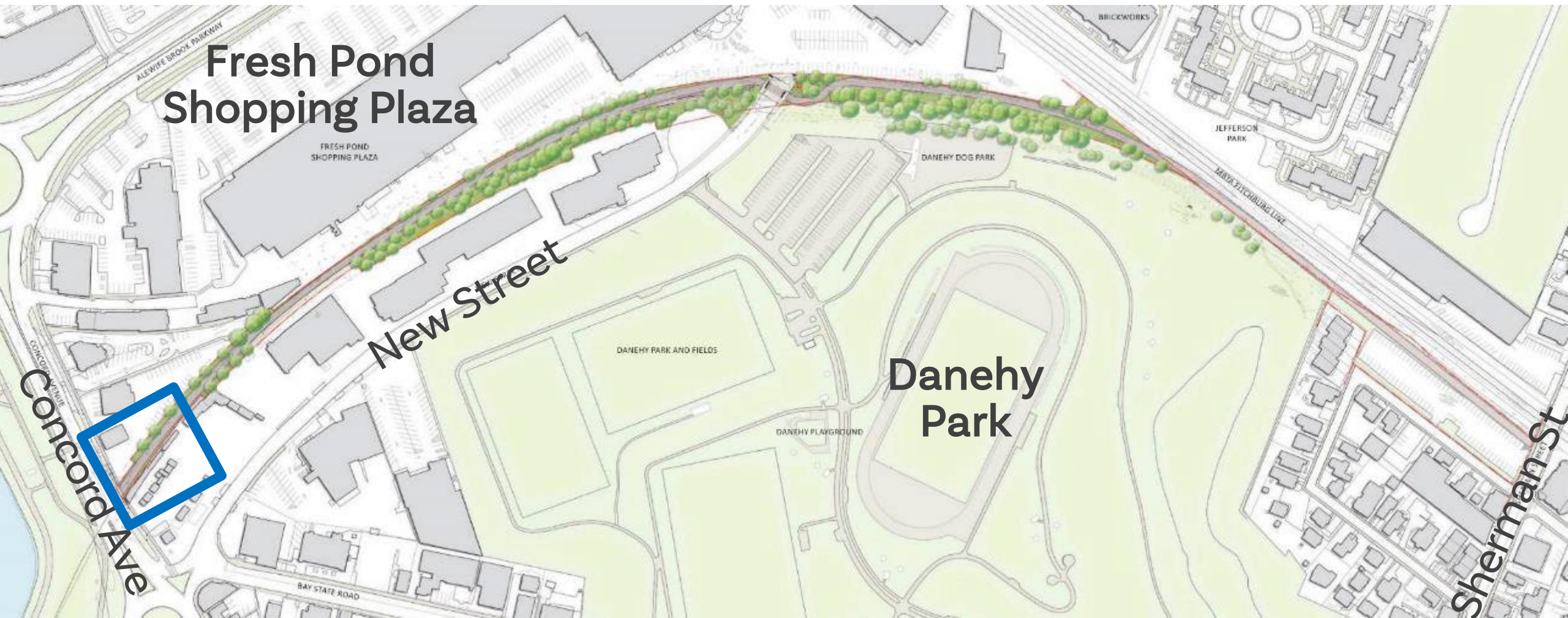




Project Map



Path Entrance at Concord Avenue + Sunoco





Fresh Pond

Cambridge Watertown Greenway



Concord Ave

Dunkin

Sunoco

Danehy-New Street Path

New Street





Path Entrance

Existing Conditions

- Large curb cut
- Cars can block or enter path

Proposed

- Introduce curbing, signage, pavement markings
- Bring up to sidewalk grade



Concord Ave – facing north



Path Entrance Rendering

Concord Avenue

- Identify path entrance
- Introduce curbing, signage, fencing, pavement markings





Narrow Path Area

Existing Conditions

- Cars parked on path property

Proposed

- Introduce fencing to safely define path area
- Install emergency call box, lighting, identify opportunities for landscaping



Sunoco lot – facing north



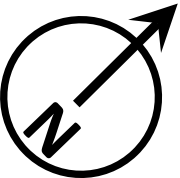
Fence Types

- Looking at different options for a suitable fence
- Stand up to snow storage, private property car parking, and allow sight lines





Project Map



Behind New Street Auto Body





Narrow Path Area

Existing Conditions

- Auto body storage

Proposed

- Create a clear, safe, multi-use path
- Maintain separation from auto body circulation
- Slightly reduced path width



Behind auto body – facing north

**WARRIOR SECTION OF PATH
51 NEW STREET - SECTION CUT LINE**

**Fresh Pond
Mall Property**

PROPERTY LINE

EXISTING FENCE

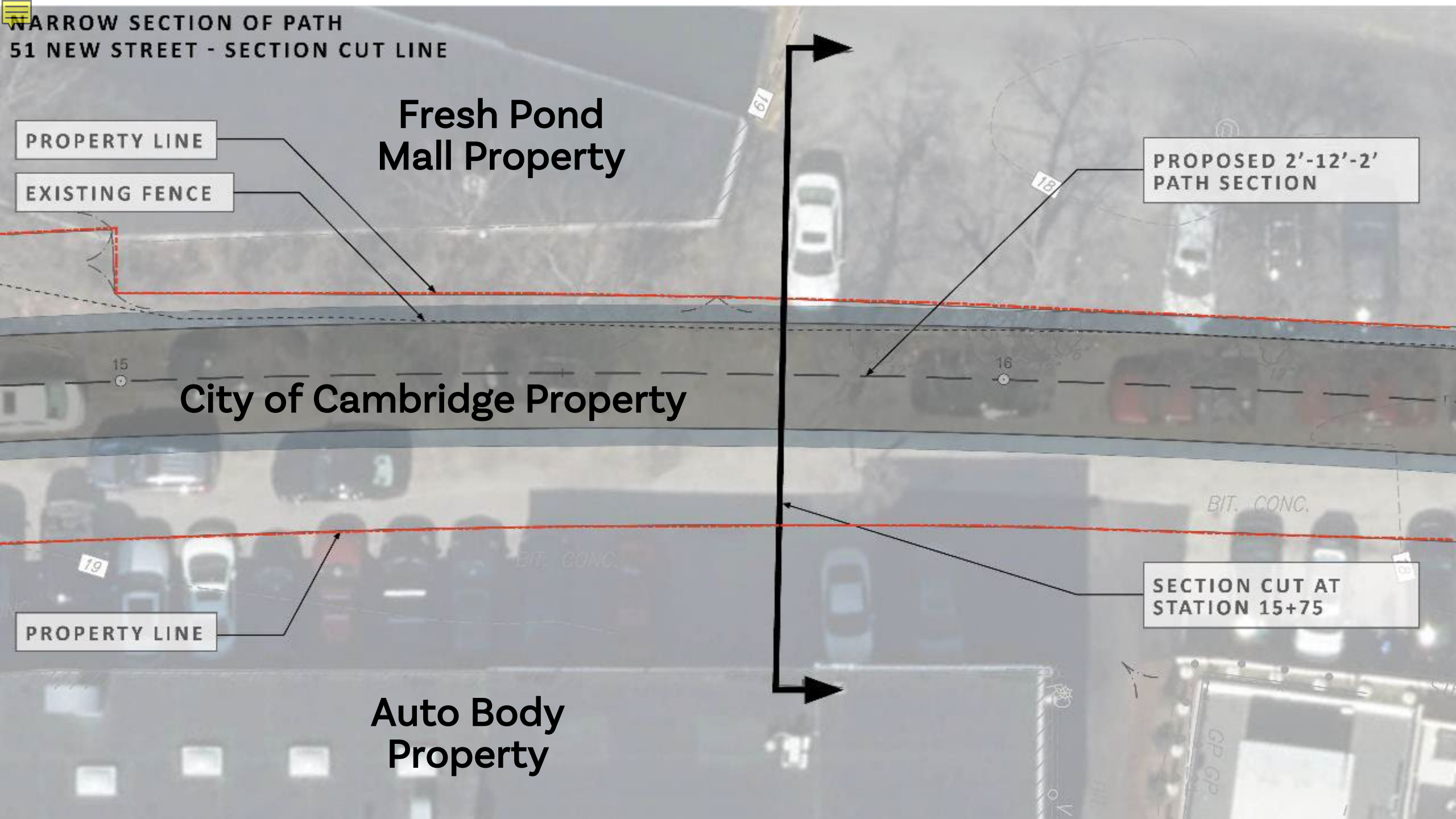
PROPOSED 2'-12'-2'
PATH SECTION

City of Cambridge Property

PROPERTY LINE

SECTION CUT AT
STATION 15+75

**Auto Body
Property**

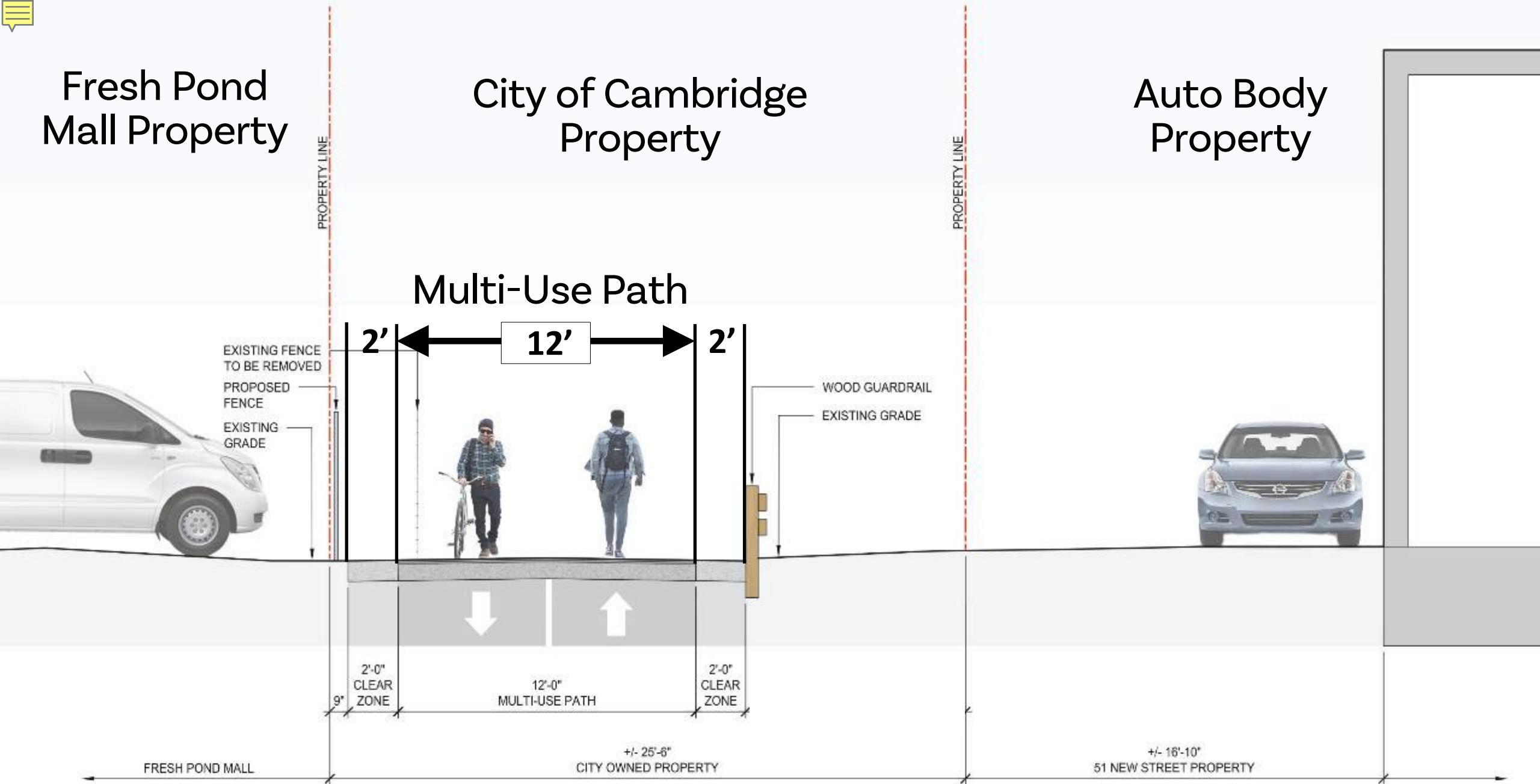


Fresh Pond Mall Property

City of Cambridge Property

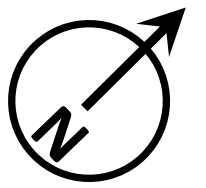
Auto Body Property

Multi-Use Path

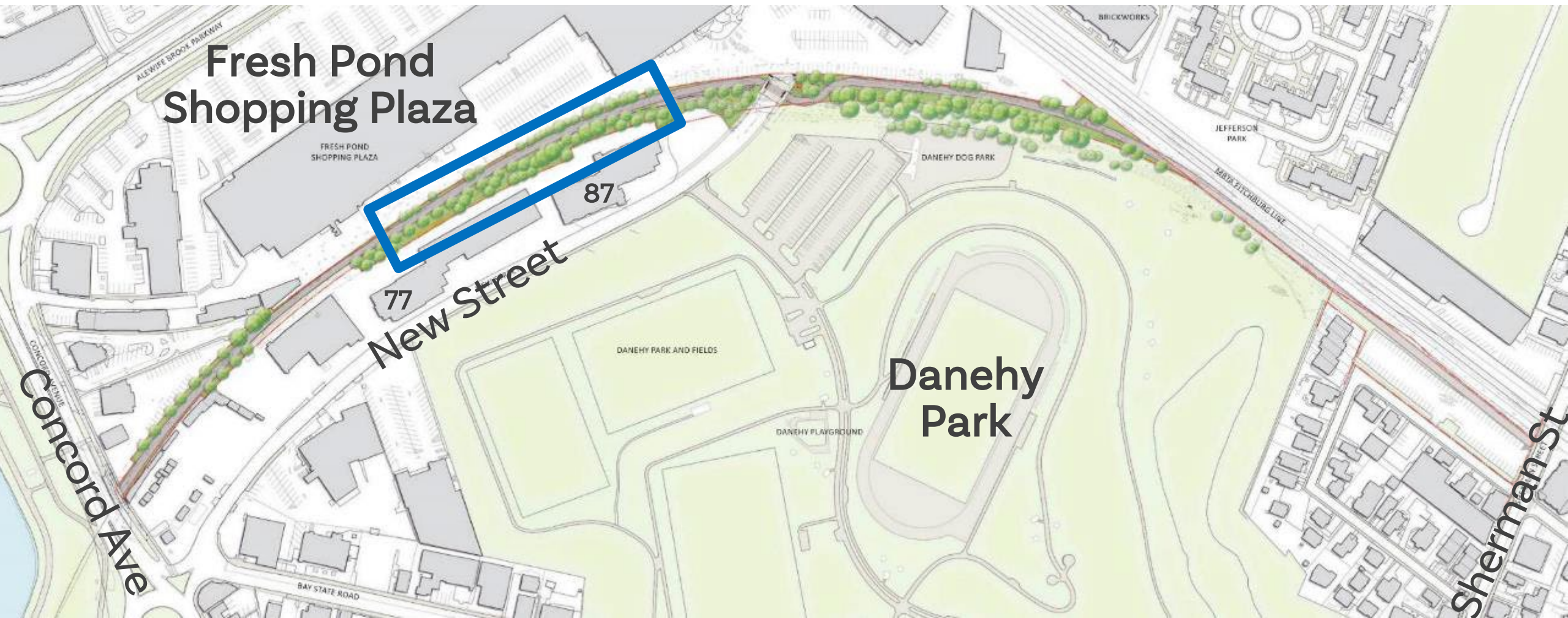




Project Map



Behind New Street Residential Buildings





Behind New Street

Existing Conditions

- Wider portion of corridor
- Invasives, scrub vegetation

Proposed

- Design generous green landscaped buffer between path and neighbors



Path corridor – facing north



Behind New Street

Existing Conditions

- Scrub vegetation

Proposed

- Identify healthy trees to remain
- Significant understory landscaping and tree planting



Path corridor – facing south



Behind New Street

Proposed

- Informal stone seating, natural materials
- Generous buffer between residential buildings and Fresh Pond Plaza



Path corridor – facing south

TYPICAL PATH

STUDY AREA CONCEPT

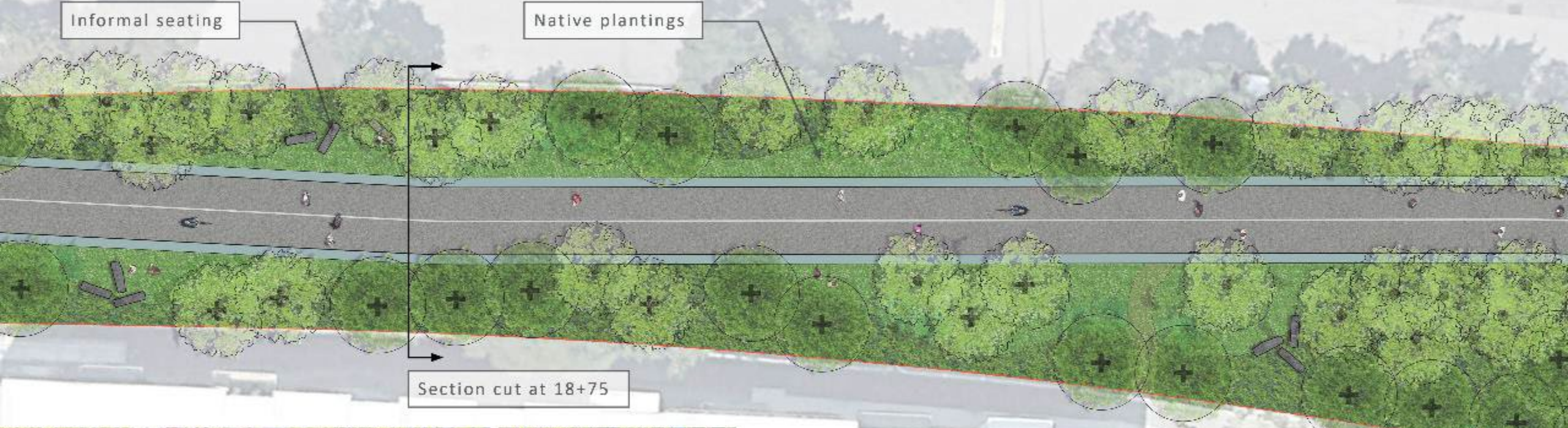
(POSSIBLE RAILROAD ARTIFACT/ART SITE)

LEGEND

- EXISTING TREE
- + PROPOSED TREE
- PROPERTY LINE

***NOTE: EXISTING TREE CANOPY UNDER REVIEW**

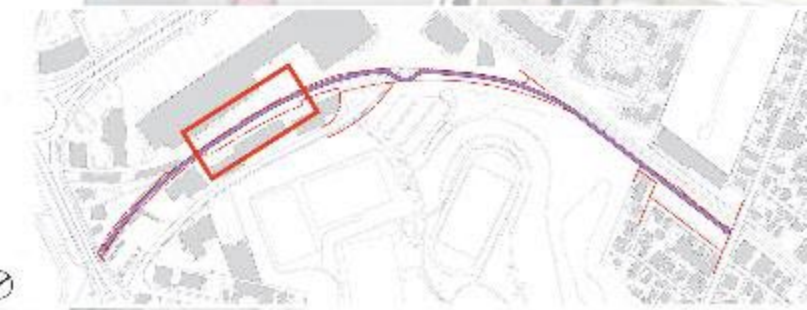
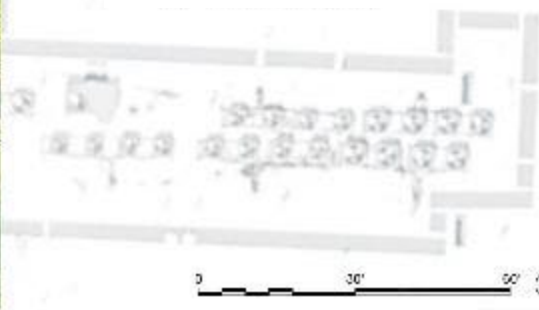
Fresh Pond Mall



Section cut at 18+75

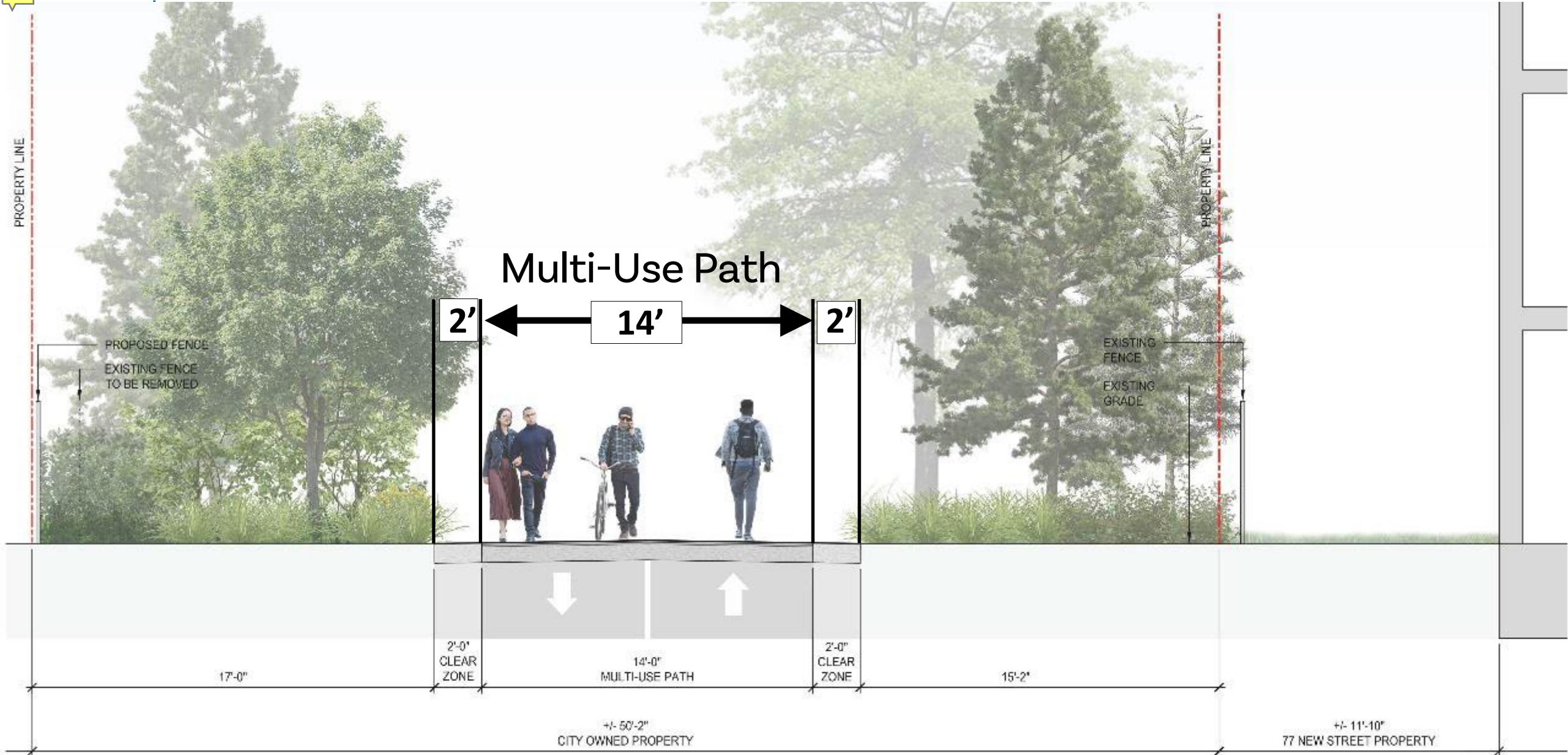


77 New St





PROPERTY LINE



PROPOSED FENCE
EXISTING FENCE
TO BE REMOVED

EXISTING
FENCE
EXISTING
GRADE

PROPERTY LINE

Multi-Use Path

2' ← 14' → 2'

17'-0"

2'-0"
CLEAR
ZONE

14'-0"
MULTI-USE PATH

2'-0"
CLEAR
ZONE

15'-2"

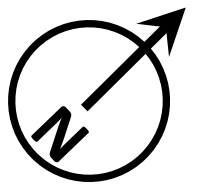
+/- 50'-2"
CITY OWNED PROPERTY

+/- 11'-10"
77 NEW STREET PROPERTY

SCALE: 1/4" = 1'-0"



Project Map



New Street Path Crossing





Path Crossing

Existing Conditions

- At-grade crosswalk

Proposed

- Remove rail tracks from New Street
- Install raised crossing
- Opportunity for benches or other path entrance furniture



New Street path crossing – facing south



Path Crossing Precedent

Proposed

- Raised crossing



Example raised crossing – Cameron Ave

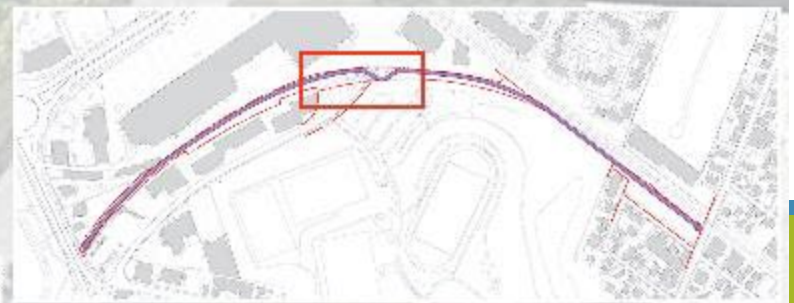
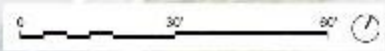
NEW STREET GATEWAY STUDY AREA CONCEPT



LEGEND

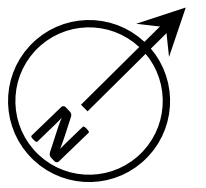
- EXISTING TREE
- + PROPOSED TREE
- PROPERTY LINE

*NOTE: EXISTING TREE CANOPY UNDER REVIEW





Project Map

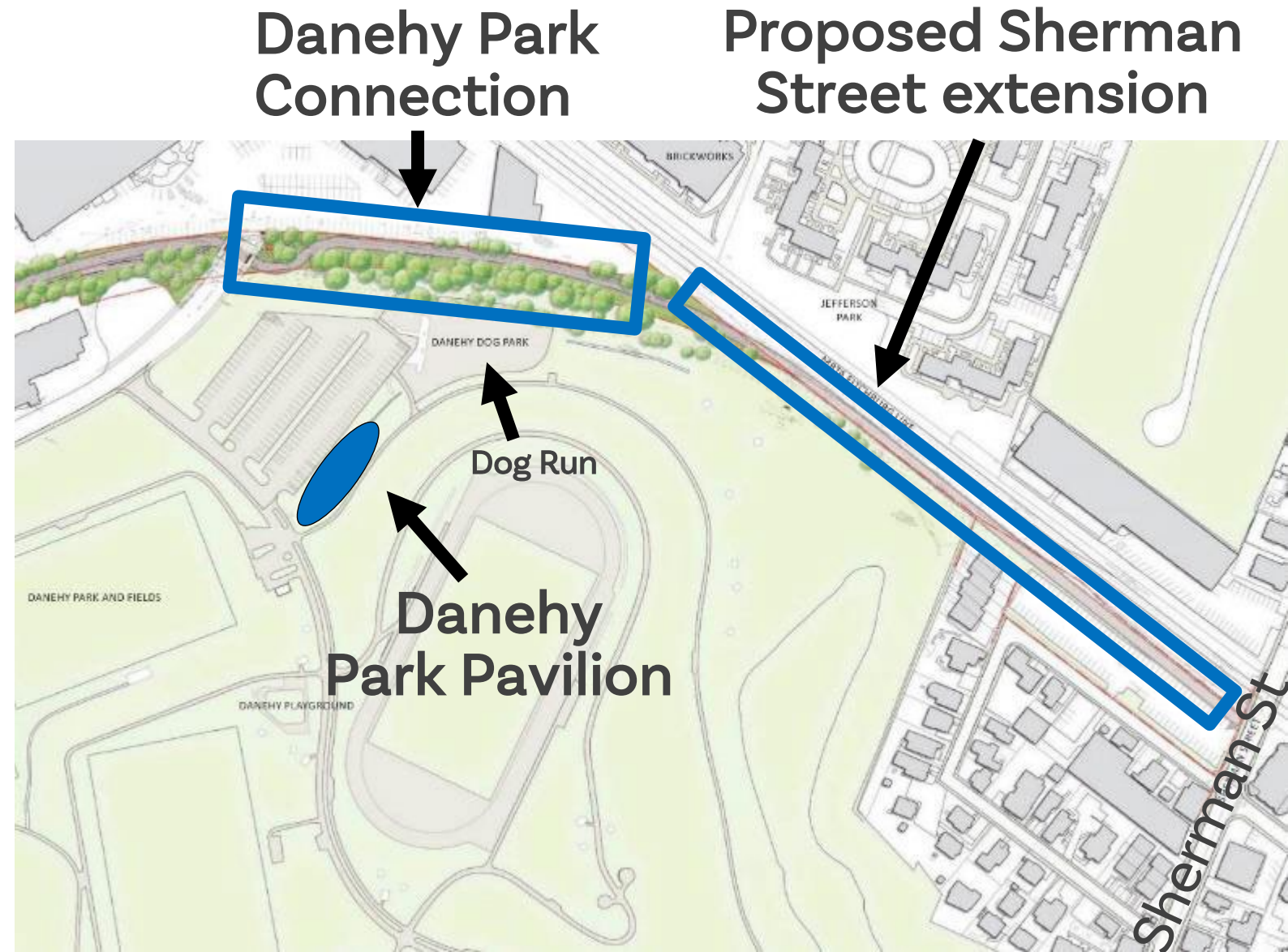


Danehy Park Connection

- Coordinating with the Danehy Park pavilion project
- Working to identify suitable location

Sherman Street Extension

- Ongoing planning work
- Update at next meeting





Path Furniture

- Water fountain and bottle filler station
- Trash and recycling containers
- Pedestrian-scale lighting

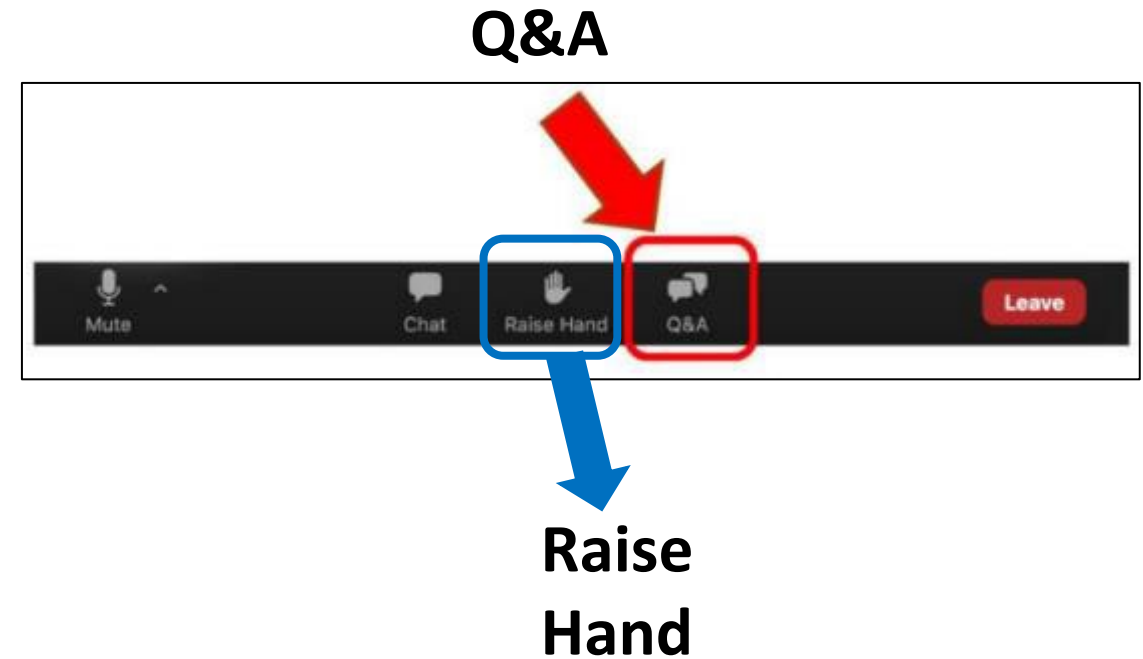




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 Camb.ma/DanehyConnector



Thank You

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DANEHY-NEW STREET CONNECTOR PATH PROJECT
PUBLIC MEETING #2**

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