



Feasibility Study and Conceptual Design November 14, 2022









### Commonwealth of Massachusetts

Governor

Charles D. Baker

Lieutenant Governor

Karyn E. Polito

**Energy and Environmental Secretary** 

Bethany A. Card

Department of Conservation and Recreation Commissioner

**Douglas Rice** 



## **Meeting Logistics**

- Please provide feedback after the presentation
  - You will find information on how to give feedback at the end of the presentation
- Q&A function is open for comments during the presentation
- Cameras + microphones
  - Your camera is on
  - We will enable your microphone only when you are speaking after the presentation

Please note that this public meeting will be recorded at the recording will be posted online shortly after.





## **Meeting Agenda**

- Introductions
- **Project Summary**
- Public Input Survey Results
- Feasibility Study Process
- Recommendations
- Questions and Feedback
- Next Steps







## **Project Team**

- DCR: Gerald Autler PM
- Consultant Team:

Toole Design

Kathleen Fasser - PM
Taylor Dennerlein – Project Engineer

BSC - Survey and Environmental Assessment

PAL - Archeological and Cultural Assessment



The Neponset River







## **Project Goal and Objectives**

Identify and evaluate alternative routes for greater community connections, resulting in a preferred shared-use path alignment connecting between the Neponset River Greenway's southern end at Truman Parkway to the Blue Hills Trailside Museum.

- Enhanced community connectivity
- Improved access to recreation and healthy living for all
- Safety and convenience
- Preservation of natural resources
- Protection of historic and archeological areas
- Climate resiliency
- Straightforward implementation and maintenance



Example rendering of a shared use path



## **Neponset River Greenway**

PEDESTRIAN BRIDGE KICKOFF

&

NEPONSET - BLUE HILLS FEASIBILITY STUDY KICKOFF



POPE JOHN PAUL PARK



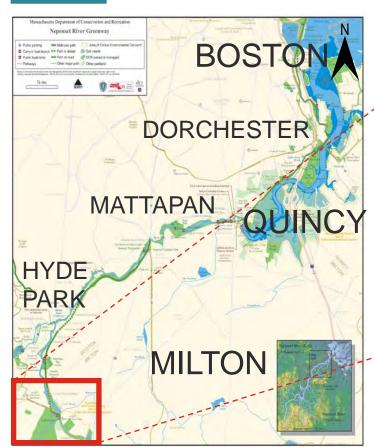
TRUMAN PARKWAY -SOUTHERN SECTION





TOOLE

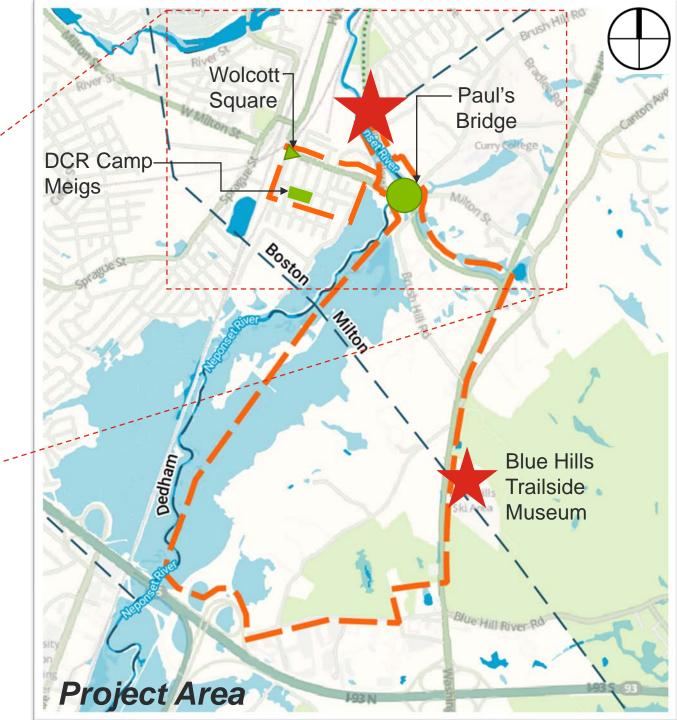
## **Project Location**



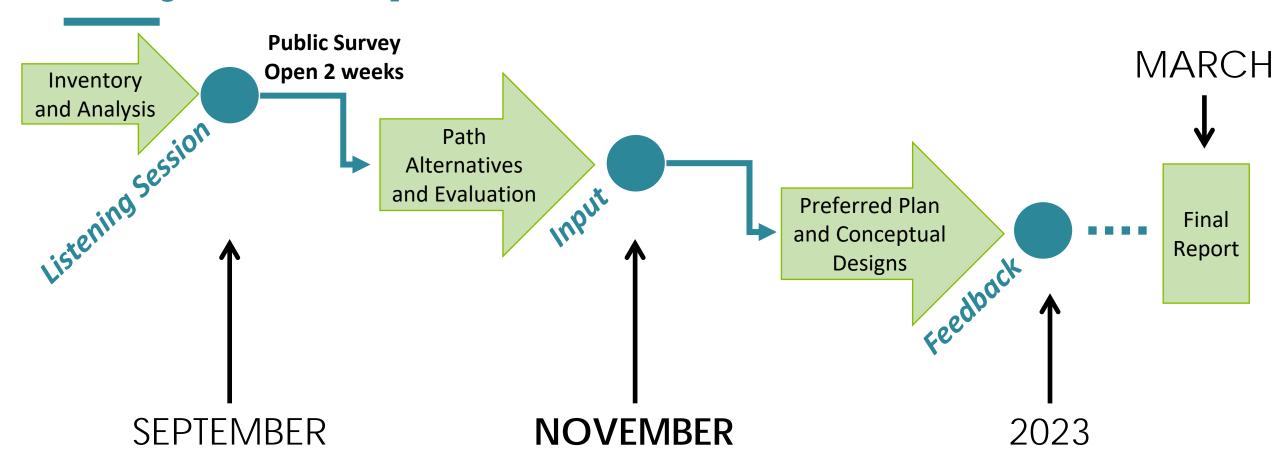
DCR Neponset River Greenway Map

#### **Neponset River Greenway to Blue Hills**

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## **Project Scope and Timeline**







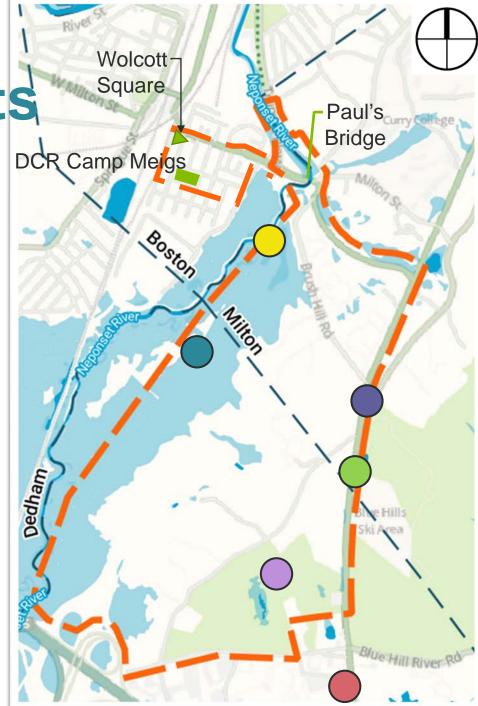


Public Input Survey Results

### 22 Respondents – thank you!

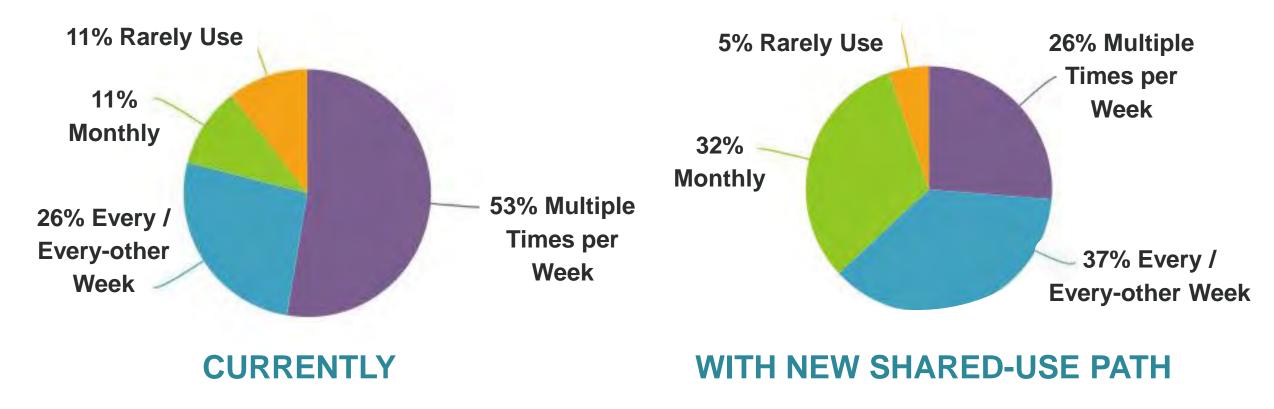
Q: What destinations would you like to reach?

- Neponset River Reservation
- Fowl Meadow and/or Burma Road Trail
- Blue Hill trails towards Canton Avenue
- Blue Hills Trailside Museum
- Trails around Little Blue Hill
- Destinations south of Interstate 93



## **Public Input Survey Results**

Q: How often you use the Neponset River Greenway and/or Blue Hills Reservation?

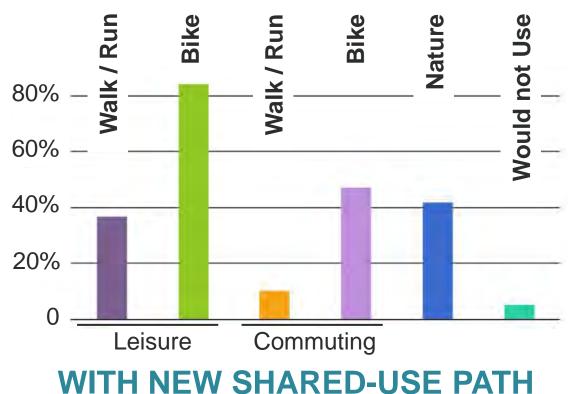




## **Public Input Survey Results**

Q: How do you use the Neponset River Greenway and/or Blue Hills Reservation?









## **Feasibility Study Process**

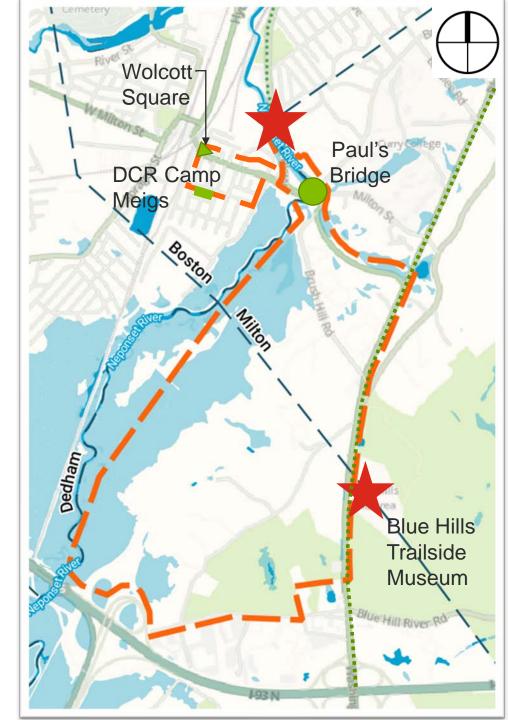
Assessing the practicality, pros and cons, and viability of a proposed plan



Paul's Bridge

#### **Neponset River Greenway to Blue Hills**

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## **Feasibility Study Process**

Design Standards

Objectives

Criteria

Evaluation

Preferred Shareduse Path













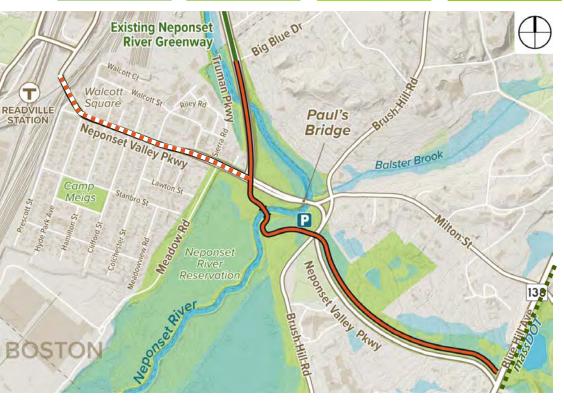
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### Recommendations

Design Standards Objectives Criteria Evaluation Preferred Shared-use Path



OBJECTIVES	SEGMENT I TRUMAN PKWY	SEGMENT 2  EAST OF TRUMAN PKWY	SEGMENT 3  SOUTH OF NEPONSET VALLEY PKWY (WEST)	SEGMENT 4A PAUL'S BRIDGE NORTH	SEGMENT 4B  PAUL'S BRIDGE SOUTH
ENHANCED COMMUNITY CONNECTIVITY	3	2.5	3.5	3	3
IMPROVED ACCESS TO RECREATION AND HEALTHY LIVING FOR ALL	2	4	4.7	2	2
SAFETY + CONVENIENCE	3.7	3	3.7	3	3.7
PRESERVATION OF NATURAL RESOURCES	4.1	4.1	2.9	4.1	3.9
PROTECTION OF HISTORIC + ARCHAEOLOGICAL AREAS	2.7	2.3	2.3	3	3
CLIMATE RESILIENCY	4.7	2	2.7	3.3	3
STRAIGHTFORWARD IMPLEMENTATION + MAINTENANCE	3.5	3.5	3.25	2.5	2.5
TOTAL SCORE	23.6	21.4	23	21	21.2

### Neponset River Greenway to Blue Hills



## **Truman Parkway**

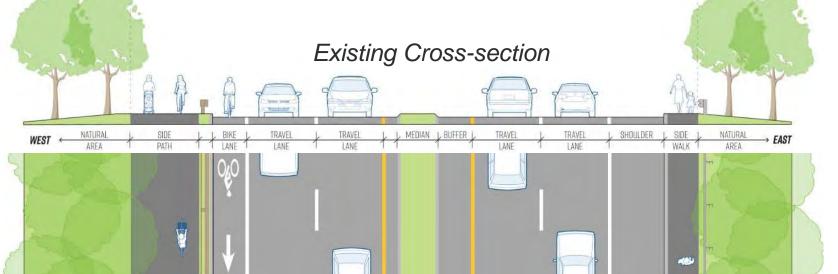


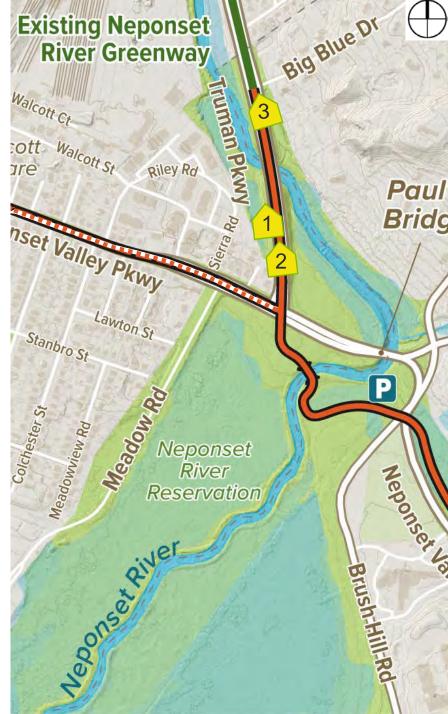




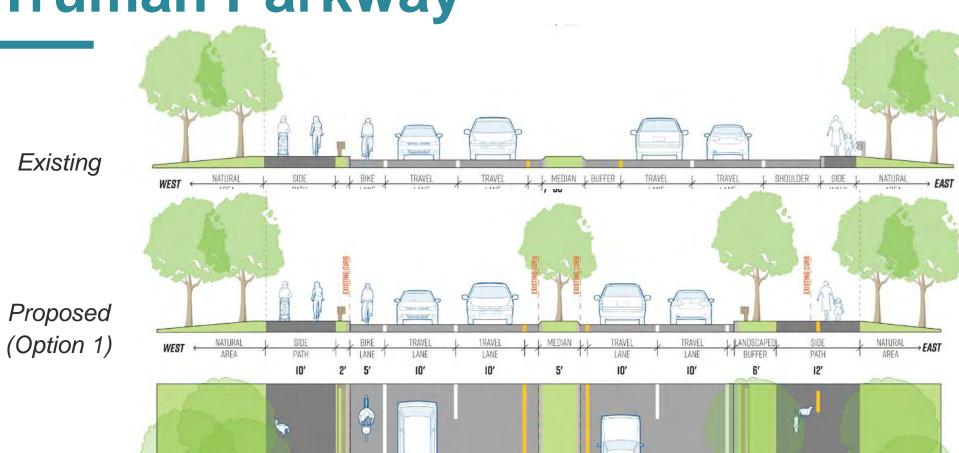
West side looking north Median looking north

East side looking north





## **Truman Parkway**





## **Truman Parkway**





## **Truman Parkway at NVP**

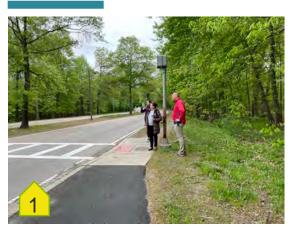


**Exiting Conditions** 



Proposed Approach

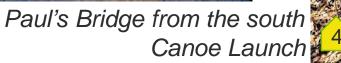




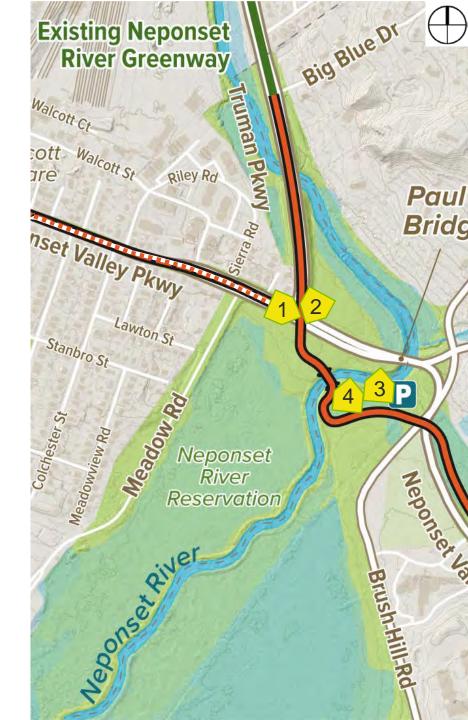


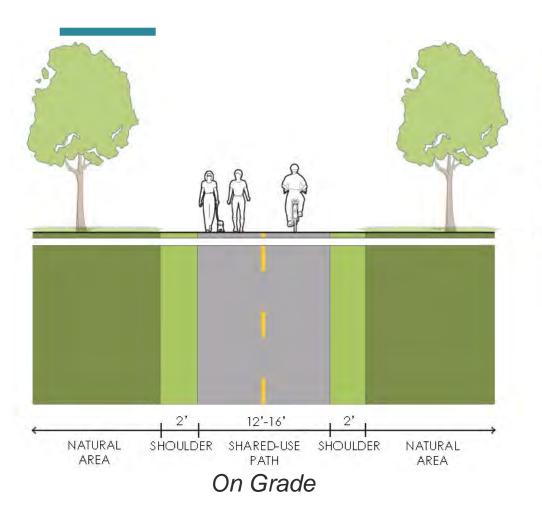
Intersection of Truman and Neponset Valley Parkway
Looking east
Looking south

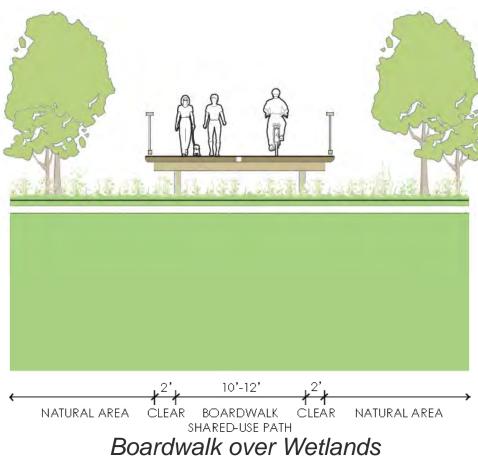














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Existing Neponset River Greenway

Bridge



Neponset River Greenway Harvest River Bridge

#### **Neponset River Greenway to Blue Hills**

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Bridges along the Charles River Bike Path







**Exiting Conditions** 

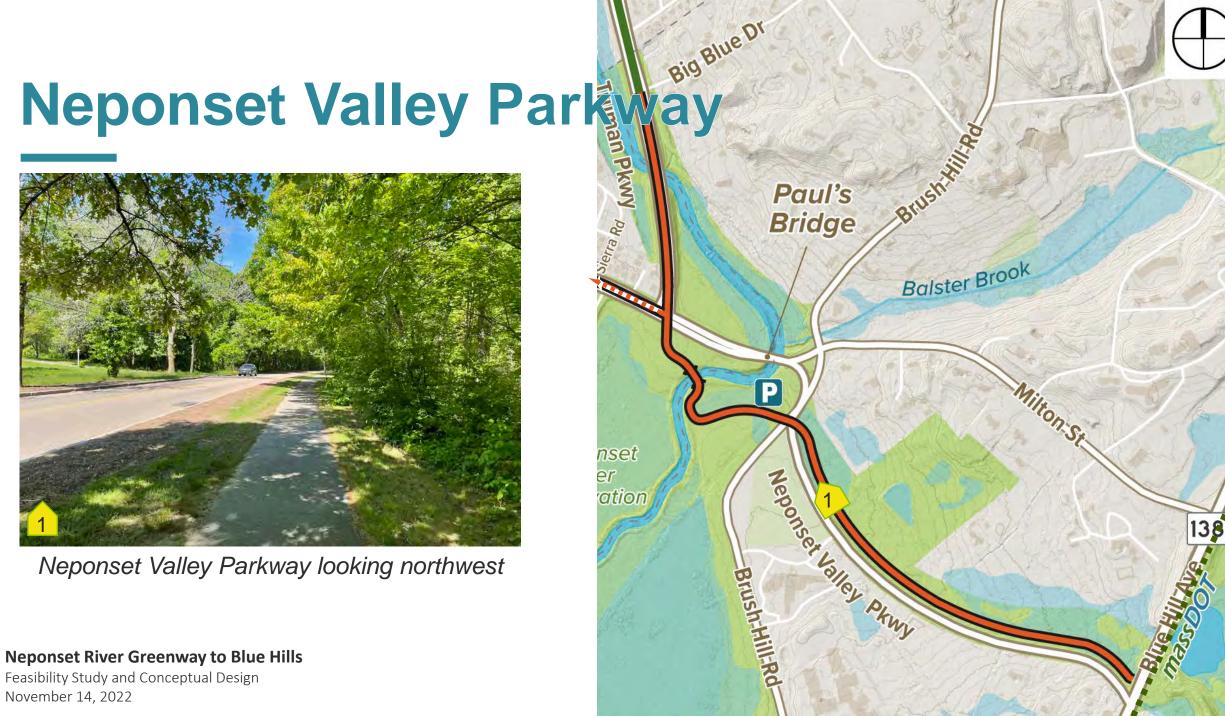


Potential Approach



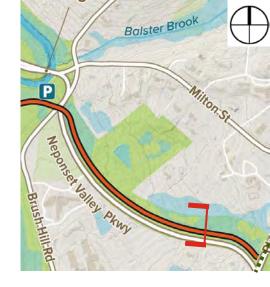


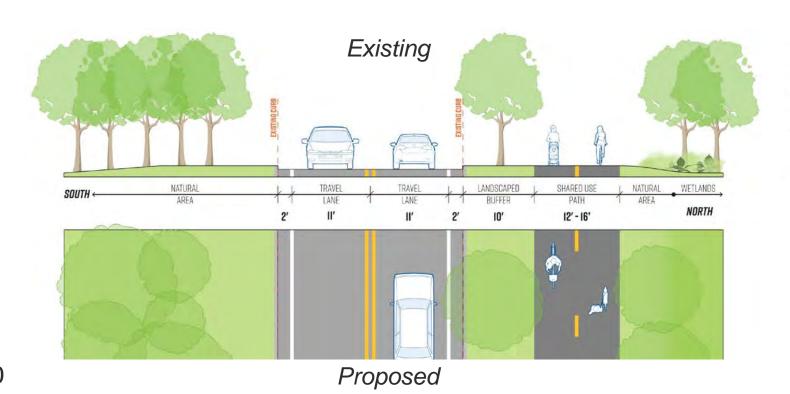
Neponset Valley Parkway looking northwest

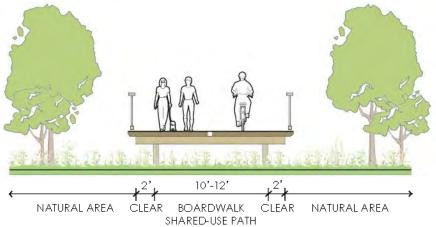


#### **Neponset River Greenway to Blue Hills**

# **Neponset Valley Parkway**



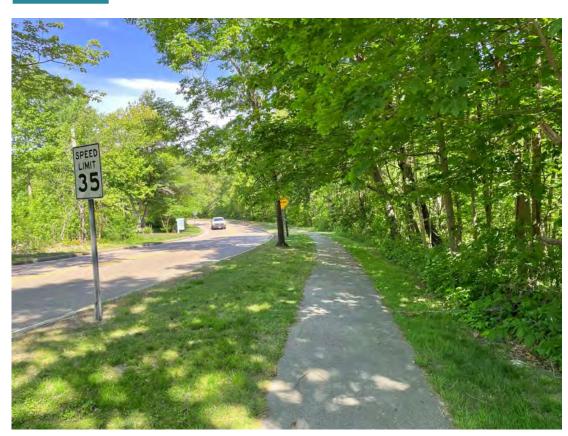




Boardwalk over Wetlands



## **Neponset Valley Parkway**



Neponset Valley Parkway Existing



Neponset Valley Parkway Proposed



## **Community Connections**



Gateway Marker

#### **Neponset River Greenway to Blue Hills**

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### **LEGEND**







Canoe Launch

Preferred SUP Alignment

Potential SUP

---- Potential Footpath

---- Community Connection

New/Improved Crossing

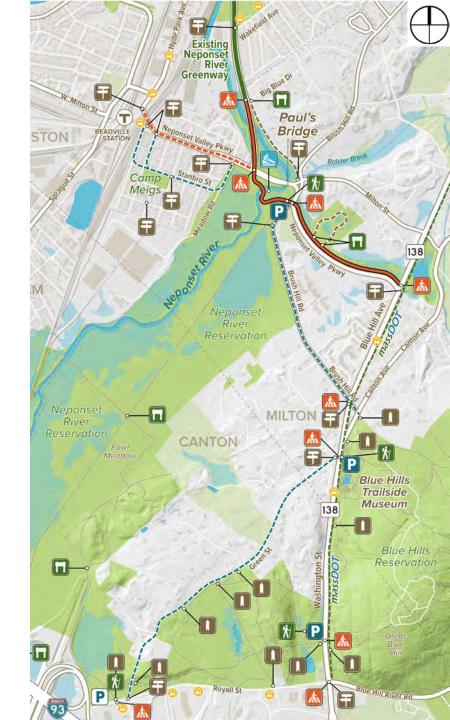
Welcome Trailhead

Gateway Marker

Directional Banding Sign

Trail Directional Sign

Proposed Parking





**Bus Station** 

Exist. Parking

Canoe Launch

Preferred SUP Alignment

Potential SUP

Potential Footpath

**Community Connection** 

New/Improved Crossing

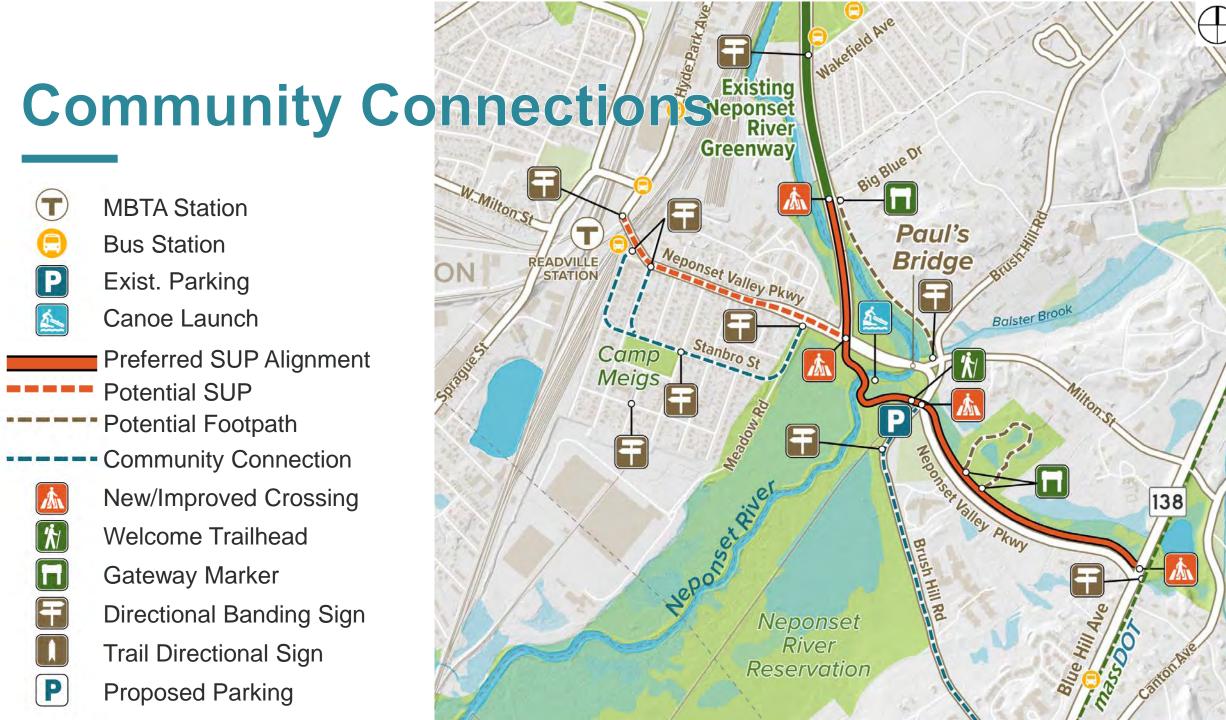
Welcome Trailhead

**Gateway Marker** 

**Directional Banding Sign** 

Trail Directional Sign

**Proposed Parking** 





**Bus Station** 

Exist. Parking

Canoe Launch

Preferred SUP Alignment

Potential SUP

Potential Footpath

**Community Connection** 

New/Improved Crossing

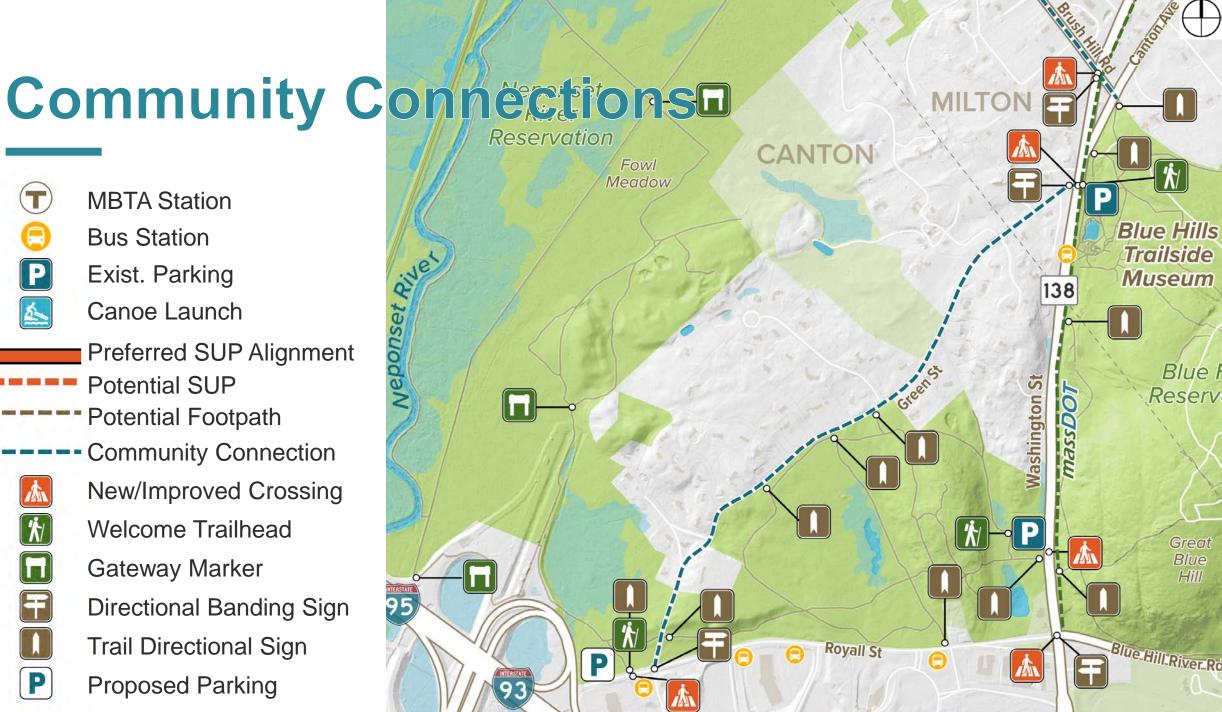
Welcome Trailhead

**Gateway Marker** 

**Directional Banding Sign** 

Trail Directional Sign

**Proposed Parking** 





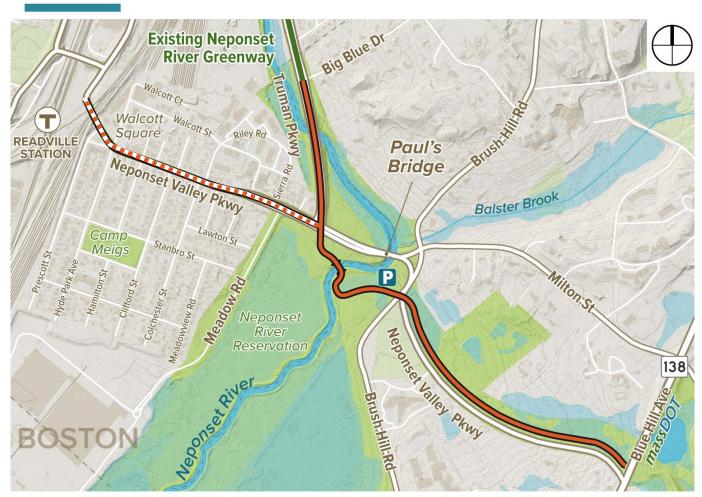
### **Questions and Feedback**

- We will take comments in the order hands are raised
  - If calling in, dial \*9 to raise your hand and \*6 to unmute
- Additional comments can be made using the Q+A function and/or the chat function
- In order to allow everyone to speak, please try to limit your time to 1
   minute
- Approximately every 15 minutes, we will provide answers to questions
- The meeting is scheduled to end at 7:30 PM



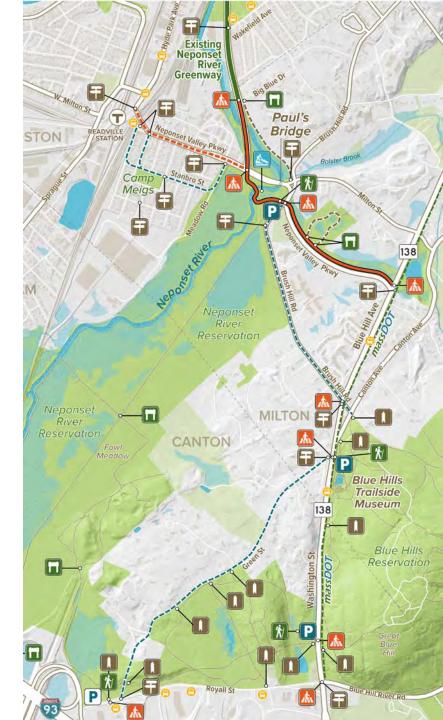


## **Questions and Feedback**



#### **Neponset River Greenway to Blue Hills**

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## **Additional Information**

- Recording and today's slide deck will be available at:
  - www.mass.gov/dcr/past-public-meetings
- If you have comments on this project, please use the link below. The public comment period will end on November 29<sup>th</sup>:
  - Submit online: www.mass.gov/dcr/public-comment

Please note: the contents of comments submitted to DCR, including your name, town and zip code, will be posted on DCR's website. Additional contact information provided, notably email address, will only be used for outreach on future updates to the subject project or property.

 If you wish to subscribe to a DCR general information or project-related listserv: contact DCR's Office of Community Relations via email at <a href="mass.parks@mass.gov">mass.gov</a>



Fowl Meadow





Feasibility Study and Conceptual Design

## **Next Steps**

### Consultant Team

- Gather feedback and direction from DCR
- Develop Preferred Plan and Design Concept Plan

Next Public Meeting in early 2023

Hope to see you there!



Neponset Valley Parkway



