

Hurld Park – Climate Resilient Hub City of Woburn, MA

February 15, 2023



# Welcome

Agenda :

- Introduction and Project Background
- Community Engagement to Date
- Earlier Concept Design
- Design Ideas

## Project Team

## City of Woburn

- Scott Galvin, Mayor
- Jay Corey, City Engineer
- Jeff Dillon, Ward 3 Alderman
- Rory Lindstrom, Recreation Director
- Brian Nagle, Assistant Recreation Director

#### Horsley Witten Group

- Jennifer Relstab, PE, Project Manager, Senior Water Resources Engineer
- Ellen Biegert, Landscape Architect

### Mystic River Watershed Assoc.

- Daria Clark, Engagement Manager
- Catherine Pedemonti, Project Manager

# Meeting Format

- Stay on mute to reduce background noise.
- We will take questions at the end of the presentation.
- Use "Raise Hand" tool when you want to speak or enter your question or comment in the chat.



# 21 communities. One watershed.

We partner on climate challenges no single municipality can solve alone

REGIONAL CONTEXT Through Resilient Mystic Collaborative









Alewife Stormwater Wetland, the original inspiration

#### Resilient Mystic Collaborative Upper Mystic Working Group Overall goal: Manage precipitation-based flooding

- Modeling to better understand flooding
  Identify tools to manage regional flooding
  Zoom in on constructed wetlands as tool to manage regional flooding
   Identify potential sites. 425 sites narrowed
  - to 6.
- 5. Design and permit top 3 sites



#### BACKGROUND

#### **Community Engagement to date**

- Lunch and Learn (Spring 2021)
- Public Meeting (Spring 2021)
- Conservation Commission (Spring 2021)
- Survey (2021 to present, over 700 responses)
- Public Meeting #1 (Feb 2023)
- Public Meeting #2 (March 2023)



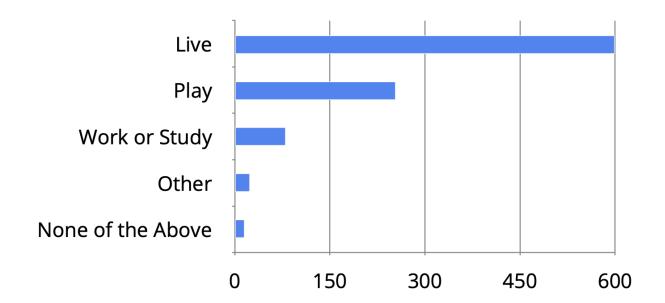


#### COMMUNITY ENGAGEMENT TO DATE



#### Do you live, work, or play near Hurld Park? (Check all that apply.)

# of Responses

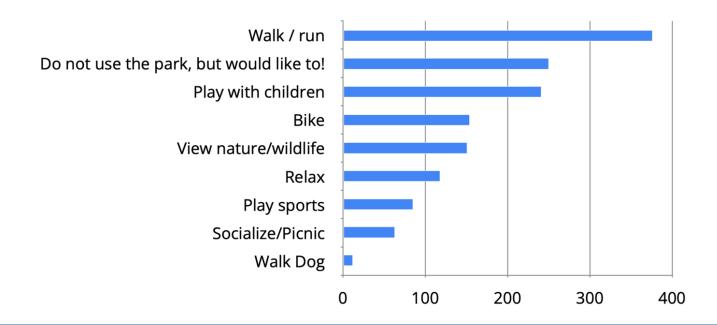




SURVEY RESPONSES

#### How do you use the area? (Check all that apply.)

#### # of Responses

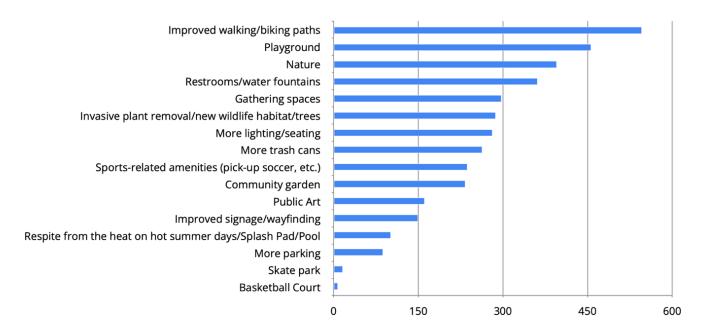




SURVEY RESPONSES

#### What would you like to see in the park?







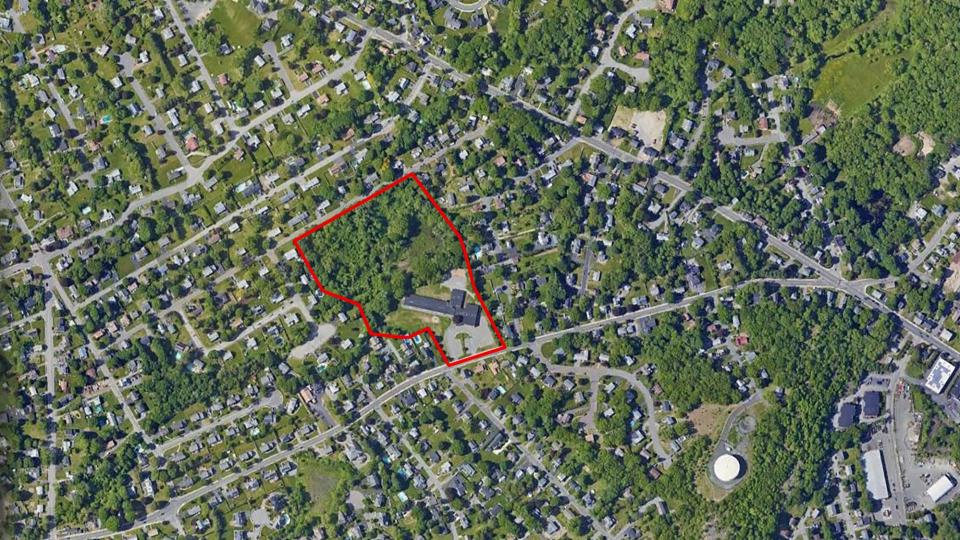
SURVEY RESPONSES

#### When you think of Hurld Park what words or phrases come to mind?











## Site Photos













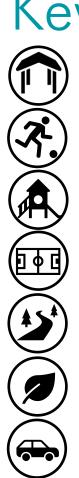


## **Project Design Priorities**

- Create a space that is accessible for people of all ages, abilities and diverse backgrounds.
- Design a climate resilient park that will provide heat resilience and manage stormwater through nature-based solutions.
- Provide active and passive landscapes for visitors to promote public health and community well-being.

Previous Concept (2021)





## **Key Amenities**

Pavilion

Active Open Space

Inclusive Play Area

Sports Court

Walking Paths

Heat Resilient Features

Parking









# Active Open Space 🛞











# Inclusive Play Area













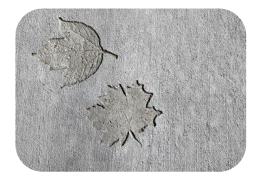
# Sport Court 💷



# Walking Paths 🕑











# Heat Resilient Features 🗩









## Site Layout Considerations

## "City Park"

- Formal Layout
- Larger Playground
- More Open Lawn
- Extended Sidewalks
- Larger Parking Area

## "Nature Park"

- Meandering Layout
- Smaller Playground
- More Meadows and Trees
- Extended Pedestrian Paths
- Smaller Parking Area with Increased Tree Canopy



## "Nature Park"





GRAPHIC SCALE



Project Timeline

#### Schematic --- Permitting Design

#### January - March 2023

Survey Soil & Groundwater Investigations Public Outreach Concept Refinement March - June 2023

Design Details / Refinement Stormwater Management Plan Invasive Management Plan Starting June 2023

Pre-permitting Coordination Permit Submittals, Hearings and Meetings

Next Steps

• Join us at the next public meeting!

Thursday, March 9, 2023 at 6pm (Virtual Meeting)

- Fill out our survey!
- Find out more about the project!

https://www.woburnma.gov/government/recreation/hurld-park-vision/

#### More Information at:

#### https://www.woburnma.gov/government/recreation/hurld-park-vision/

# Thank you!

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