Hurld Park Climate Resilient Hub

Project Update April 2, 2024

Jennifer Relstab, P.E., Senior Water Resources Engineer





Project Team

City of Woburn

- Mike Concannon, Mayor
- Jay Corey, City Engineer
- **Jeff Dillon**, Ward 3 Alderman
- Rory Lindstrom, Recreation Director
- Theresa Murphy, Conservation Administrator

Mystic River Watershed Association

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

Horsley Witten Group

- Jennifer Relstab, Project Manager,
 Senior Water Resources Engineer
- Amy Ball, Senior Ecologist
- Jamie McCarthy, Environmental Scientist
- Michael Easler, Landscape Architect
- Jonas Procton, Civil Engineer









Community Engagement



2021

2 Public Virtual Meetings

1 Public Onsite Meeting

1 Conservation
Commission Hearing

Online Survey



2022

Ongoing Survey
Stakeholder Meetings

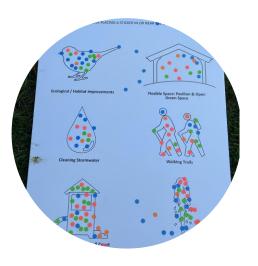


2023

2 Public Virtual
Meetings

MyRWA Booth at
Conservation Day

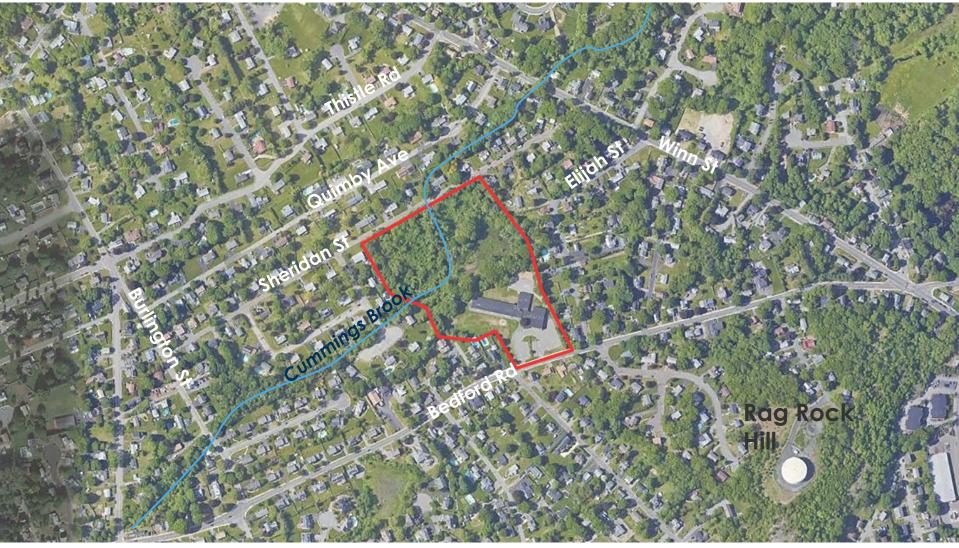
1 Public In-Person
Meeting (Library)



2024

1 Public Virtual Meeting1 Public OnsiteWorkshop

Hurld Park





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 flood mitigation, improve heat resilience and manage stormwater through nature-based solutions.
- Provide active and passive landscapes for visitors to promote public health and community well-being.



Project Scope

Background & Analysis

Development

Design

Permitting

Final Design

Site Survey

Soil Evaluations

Flow Monitoring

Public and Stakeholder Outreach **Design Refinement**

Hydrologic and Hydraulic Modeling

Invasive Management Plan

Preliminary
Construction Cost
Estimates

Pre-permitting coordination

Permitting Submittals + Hearings

Park Design Refinement

Boardwalk Design Refinement

Technical Specifications

Final Construction
Cost Estimates



Permitting

Agency	Permit/Approval Determination	Timeline
LOCAL		
Woburn Conservation Commission	Order of Conditions	April 2024
STATE		
Massachusetts Environmental Policy Act	Environmental Notification Form and Environmental Impact Report Certificates	Filed March 2024
Massachusetts Department of Environmental Protection	401 Water Quality Certification	April 2024
	Chapter 91 Permit	April 2024
FEDERAL		
Environmental Protection Agency	NPDES Permit	To be filed 30 days prior to construction
US Army Corps of Engineers	404 General Permit	April 2024
Federal Emergency Management Agency	NEPA - Finding of No Significant Impact/Record of Decision	TBD (if needed)
	No-Rise Analysis/Conditional Letter of Map Revision	TBD (if needed)



Hurld
Park –
Climate
Hub
Design



Hurld Park – Climate Hub Design





Hurld
Park –
Climate
Hub
Design



Hurld Park -Climate Hub Design



HEAT MITIGATING MISTING STATIONS



EDUCATIONAL SIGNAGE



FULL BASKETBALL COURT







ACCESSIBLE PLAY



PAVILION / GATHERING SPACE







WETLAND EXPLORATION STONES



OPEN GREEN



WOODLAND PATHS



Thank you!

For more information: https://www.woburnma.gov/government/recreation/hurldpark-vision/

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