

Redevelopment of Walkling Court

Medford Housing Authority

Community Meeting

November 1, 2022







Introductions



Jeffrey Driscoll
Executive Director





Gabriel CiccarielloDirector of Modernization &
Procurement





Lee H. Morrissette AIA, LEED APPrincipal-in-charge





Margaret Moran
Deputy Executive Director of
Development





Joe DeLarauze
Project Manager II





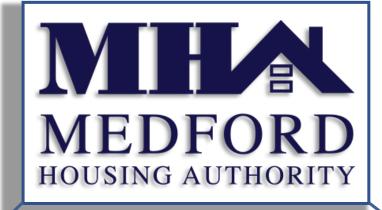
Dani Garber-Letitia AIAProject Architect



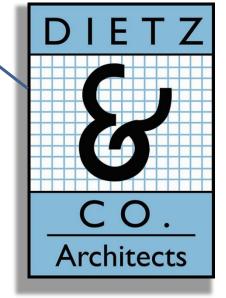
Agenda

- Project Team
- Project History & Goals
- Project Design Process
- What's Possible Dietz Design Process
- Community Engagement
- Project Schedule

Project Team



Owner, Property Manager, and Developer



Designer



Development Consultant & Owner's Project Manager

Design Team

WBE Certified



MEP/FP Engineer MA Building Code

R.W. Sullivan Engineering



Structural Engineer

Lim Consultants, Inc.

MBE/WBE Certified



Landscape Architect

Terraink

WBE Certified



Civil Engineer/Land Surveyor; Hazardous Materials/Site Mitigation

Fuss & O'Neill, Inc.



Geotechnical Engineer

McPhail Associates



Accessibility/Universal Design

KMA



Elevator Consultant

Syska Hennessey



Cost Estimator

AM Fogarty & Associates

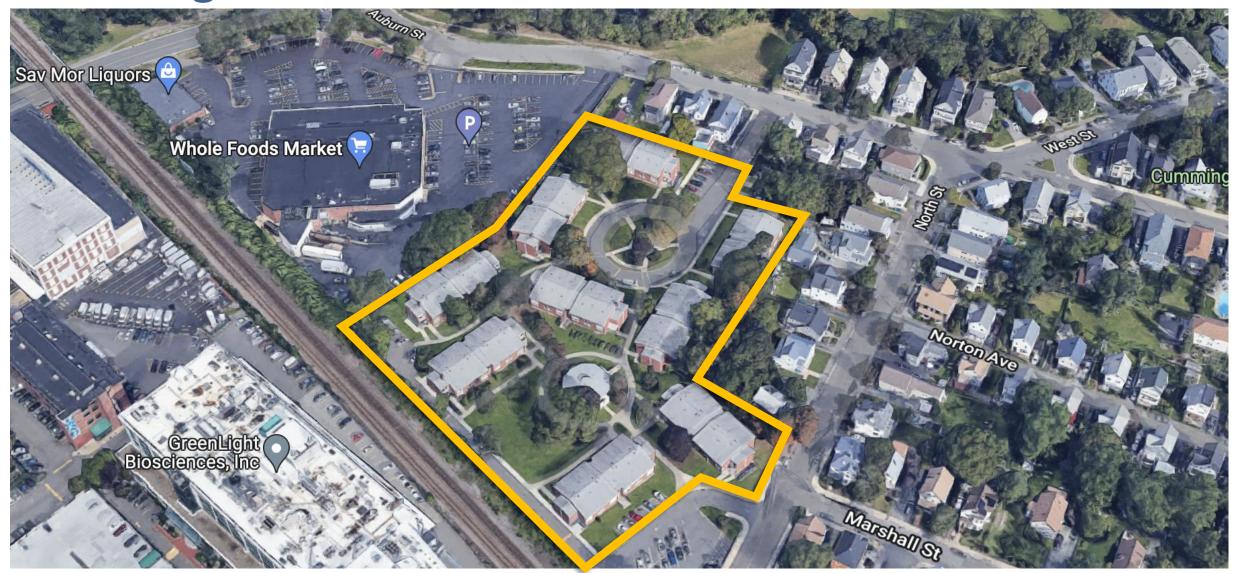


Project History & Goals

Project History

Date:	Action:
2020	Project feasibility study completed
2022	Medford CPA & DHCD funding secured
05/2022	RFP to select A/E team for project
09/2022	Hired Dietz & Co Architects
09/2022	Kick-off engagement process

Walkling Court



Existing Conditions





Existing Conditions

- Built in 1963
- 144 units of state public housing for low-income elderly/disabled households
- Resident rent calculated at 30% of income
- Poor physical conditions
- Accessibility issues



Degraded mortar and brick misalignment.



Floor framing rot and water damage.



Inaccessible stairs lack code compliance.



Rusted lintels and displaced bricks.



Damaged ramp with repeated failing repairs.

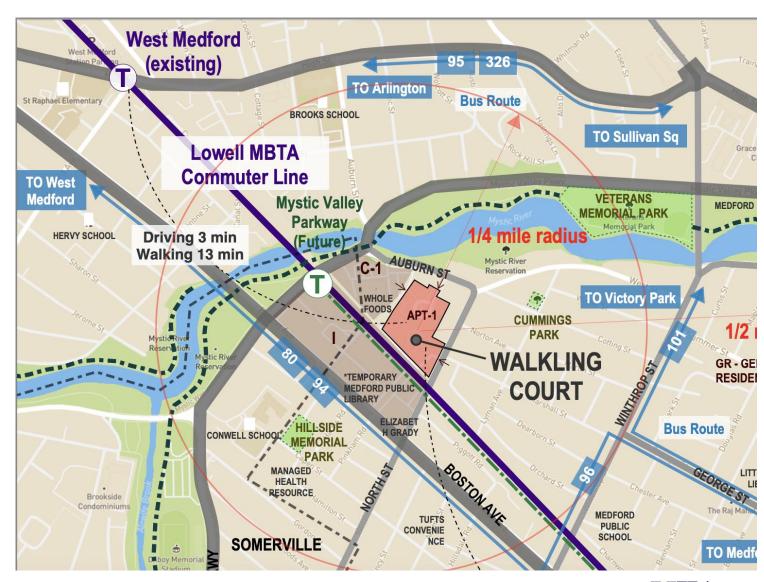


Cracking foundations and uneven settlement.

Surrounding Community

Great residential area, with access to:

- Transit network (buses, commuter rail, and new Green Line stop)
- Commercial amenities
- Recreational amenities



Surrounding Community Residential



Residential abutters



Residential on North Street



Surrounding Community Commercial/Industrial



Grocery



Bridge, train tracks, and taller commercial buildings



Design Goals

- Replace 144 elderly/disabled apartments with high-quality, accessible housing in a mid-rise building with elevators.
- Provide interior and exterior amenity spaces for residents.
- Create additional affordable housing for seniors and families.
- Create sustainable, climate resilient buildings to last 40+ years.
- Integrate new buildings and site into the community.

Project Design Process

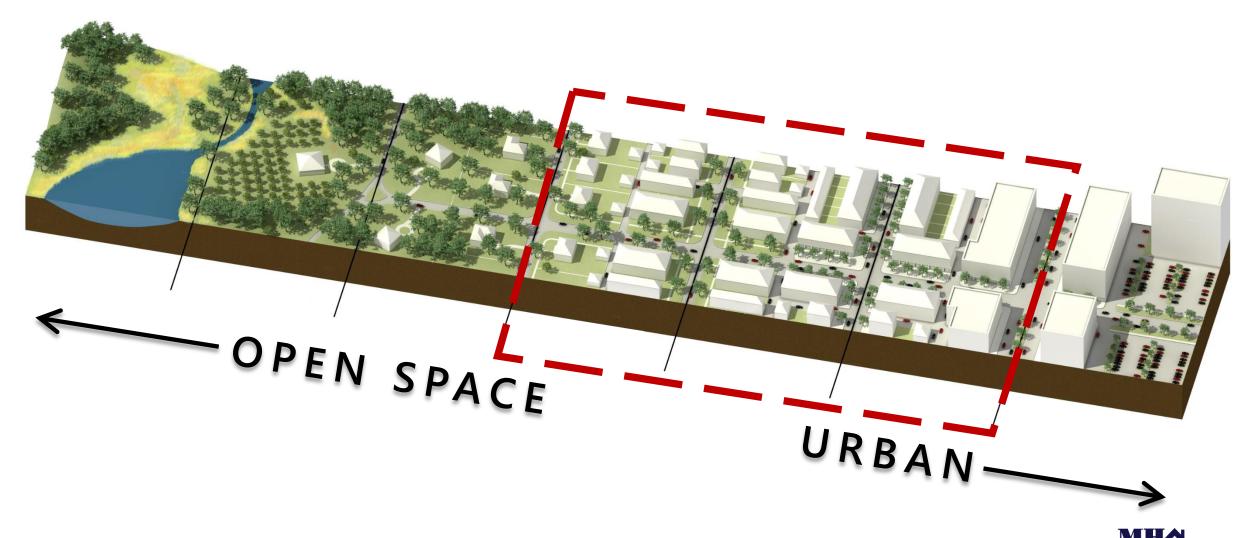
2020 Feasibility Study

Key Topics:

- Additional Senior Units
- Additional Family Housing
- Amenities & Open Space
- Street Layout Access



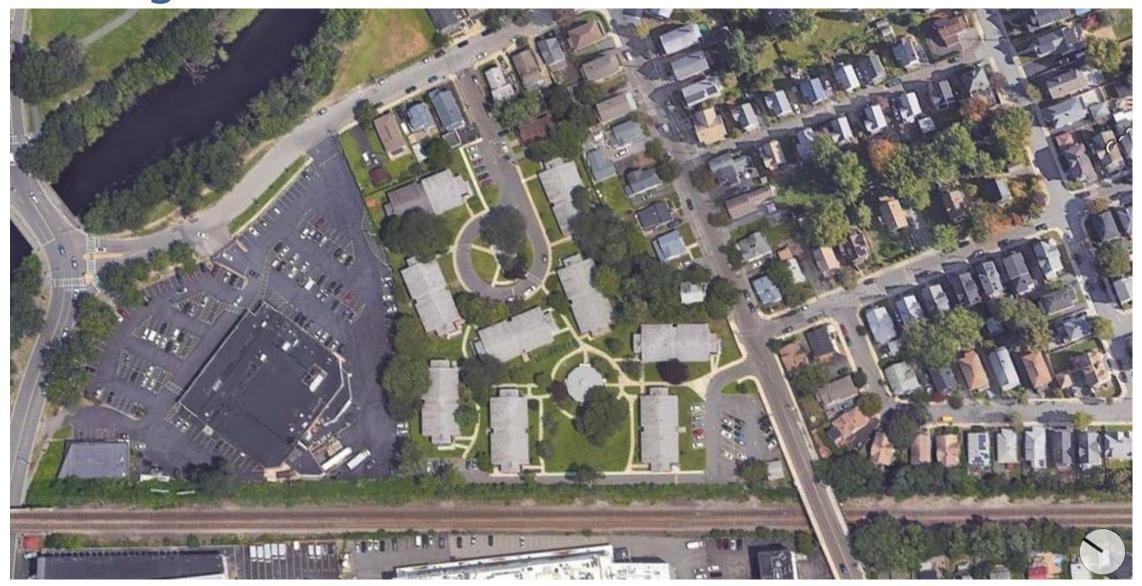
Traditional Neighborhood Design



Traditional Neighborhood Design



Walkling Court Existing Conditions



Walkling Court Existing Conditions



Walkling Court Phase 1 – Senior Apartments



Walkling Court Phase 2 – Family Apartments



Walkling Court Phase 2 – Family Townhouses

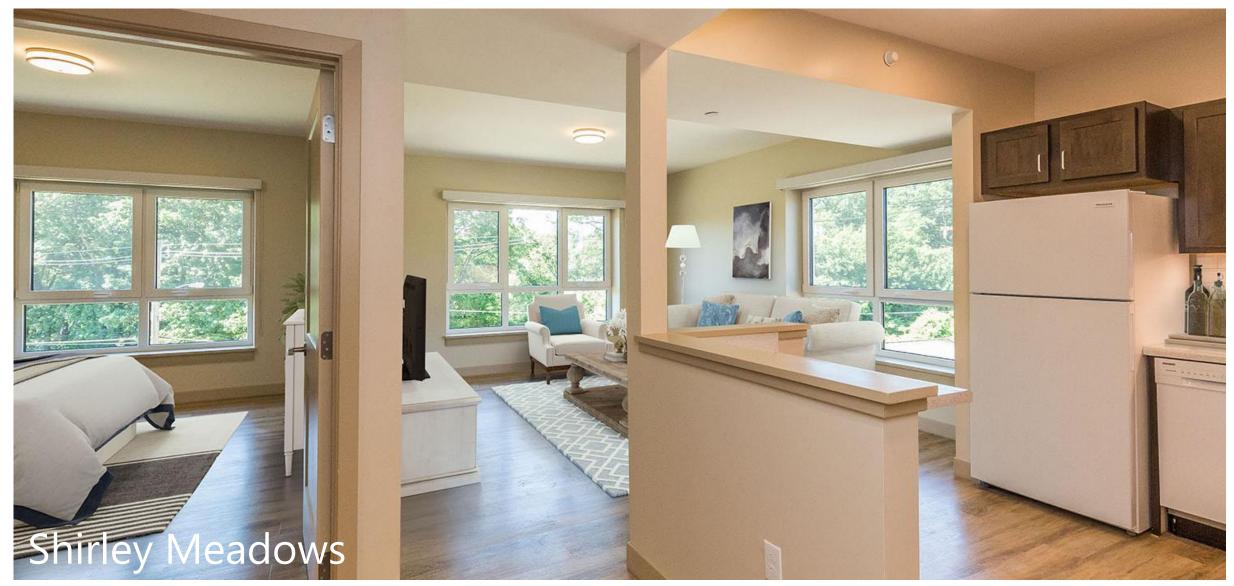


Walkling Court Building Massing



What's Possible – Dietz Design Process

Unit Interiors Comfort & Accessibility



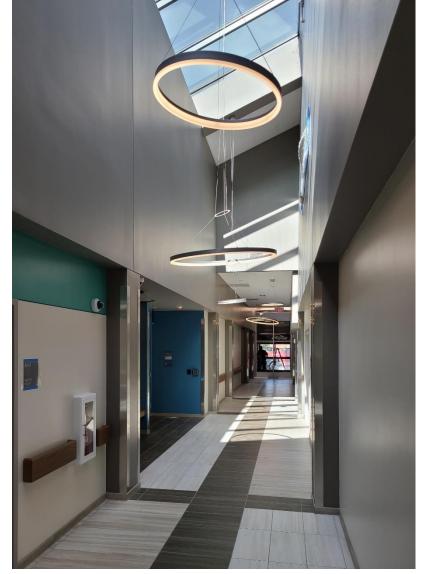
Unit Interiors Aging in Place





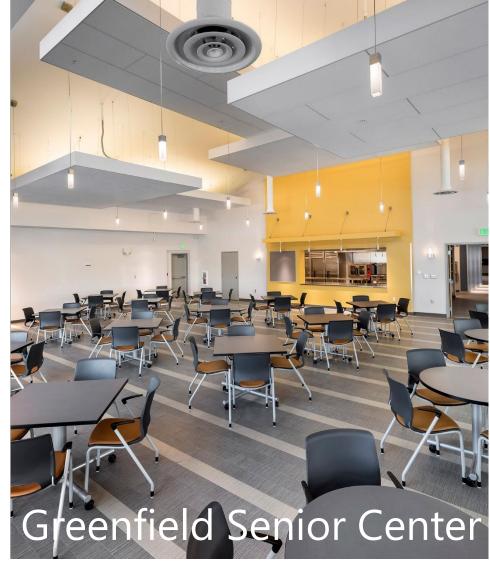
Community Spaces Clean Contemporary Design



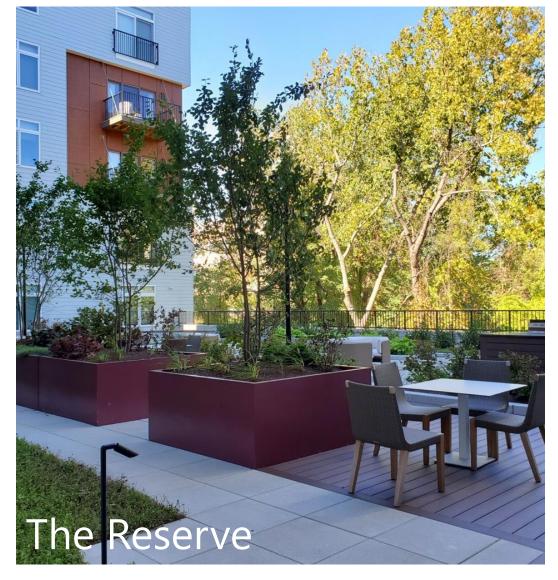


Community Spaces Enriching Activity Spaces





Community Spaces Shared Exterior & Green Spaces





Building Exteriors Human-Scaled Neighborhood Design



Building Exteriors Design Character & Variety



Community Engagement

Community Engagement

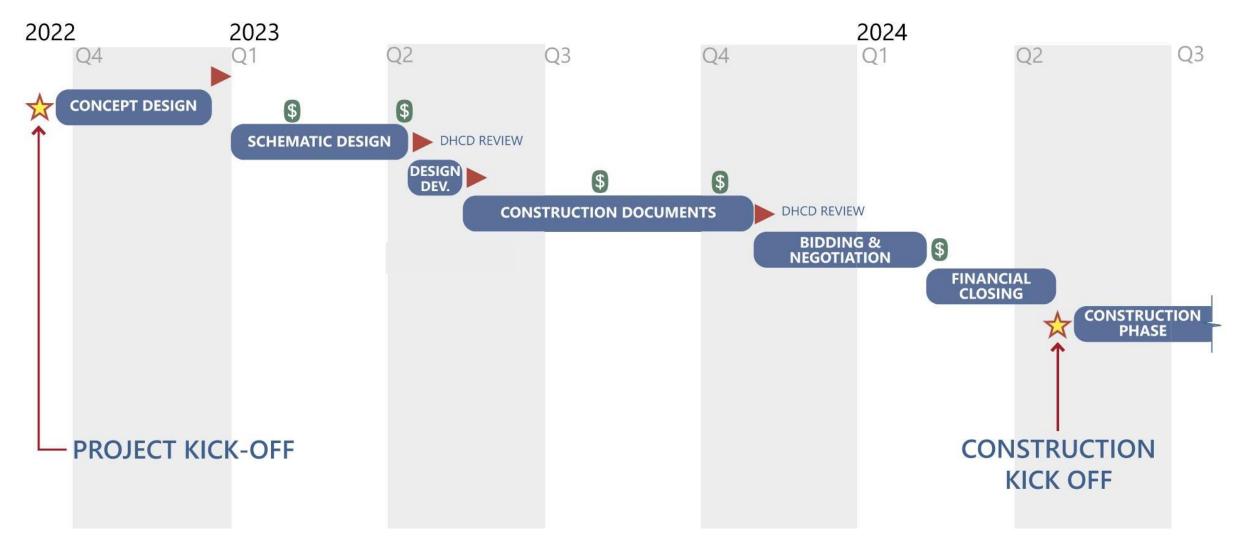
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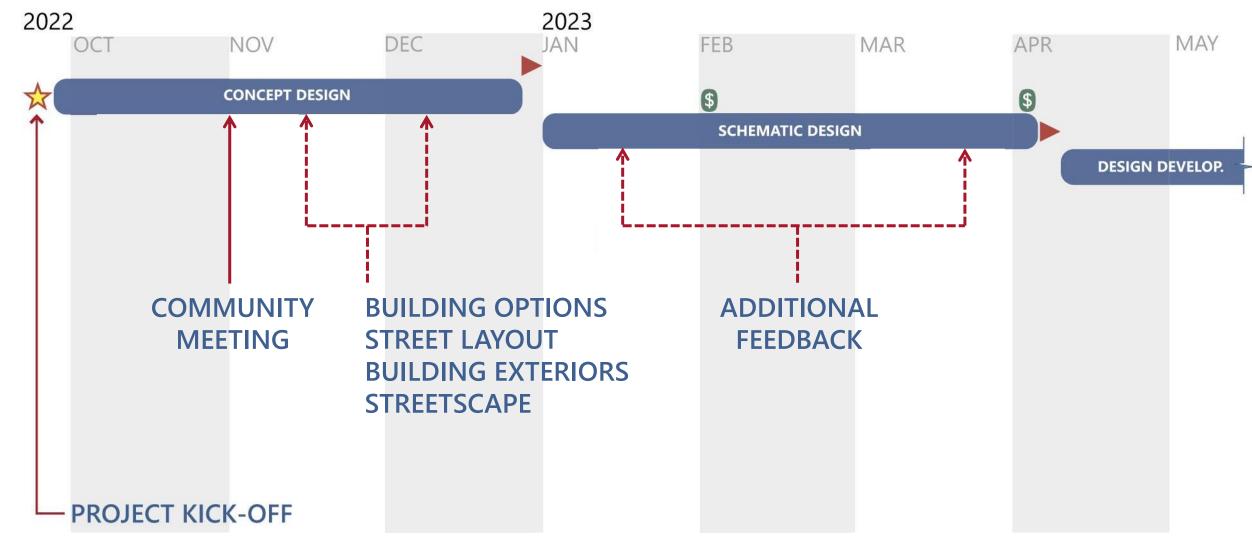


Project Schedule

Project Schedule Summary



Project Schedule Next 6 Months





Thank you.

Questions?





