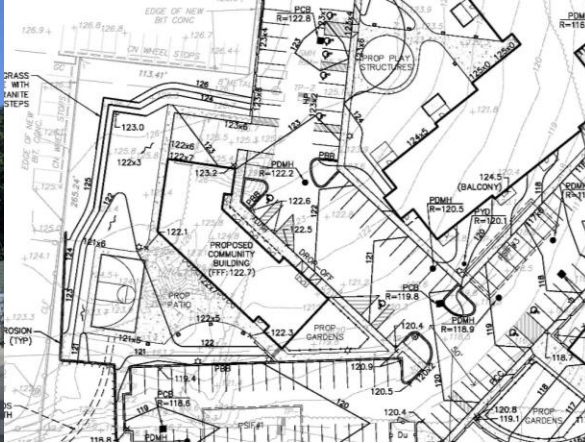


How are affordable homes financed?

Severly CPC	\$250,000			
Severly Housing Trust	\$250,000			
Severly HOME	\$20,613			
DHCD HOME	\$825,000			
HIF	\$1,000,000	\$900,000		
HSF	\$1,000,000	\$59,163	\$840,837	
MAFNHP	\$500,000		\$118,326	
MAHF	\$1,000,000			
Term loan	\$4,300,000			
SUBTOTAL	\$29,487,113	\$3,577,367	\$959,163	\$959,163
Repayment: Construction Loan	\$10,500,000			
Repayment: Syndication Loan				
Repayment: Interim Loan				
TOTAL SOURCES, NET	\$18,987,113	\$3,577,367	\$959,163	\$959,163
Cumulative Sources		\$3,577,367	\$4,536,530	\$5,495,693

* Only relevant in the case of for-sale projects.

Uses of Cash (Expenses):	Total	Closing	Month 1	Month 2
Acquisition	\$1,377,284	\$1,377,284		
Hard Costs:			7%	7%
Direct Construction	\$12,000,000		\$857,143	\$857,143
Contingency	\$600,000		\$42,857	\$42,857
Total Hard Costs	\$12,600,000	\$0	\$900,000	\$900,000
Soft Costs:				
Architecture & Engineering	\$850,000	\$650,000	\$14,286	\$14,286
Survey and Permits	\$185,000	\$185,000		
Clerk of the Works	\$53,625	\$10,000	\$3,116	\$3,116



Andrew Leonard, Senior Project Manager

Affordable housing finance is *very different* than conventional, market-rate housing

Local, State and Federal affordable housing funding sources are all constrained – and very competitive!

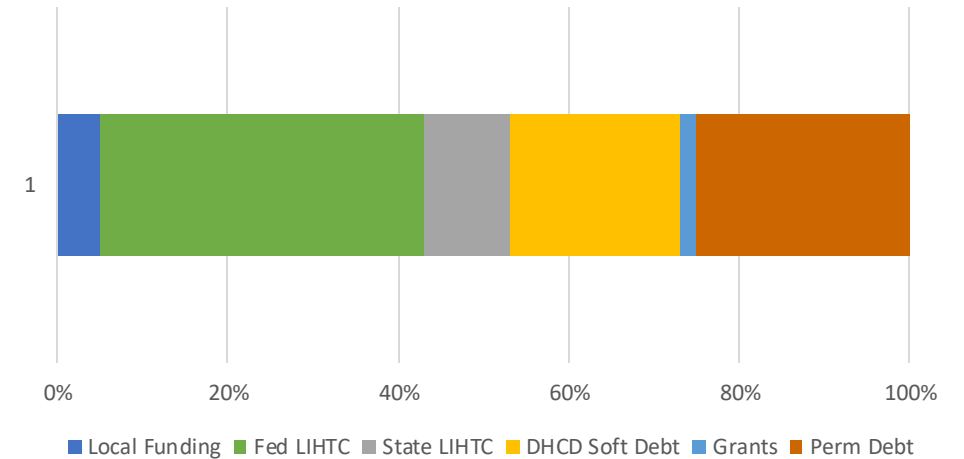
- EOHLC allocates funding with an annual competitive round, the “OneStop”
- Possible, but rare to be funded the first time in
- Not unusual to take multiple years to secure all funding

Some aspects that can make a project more competitive:

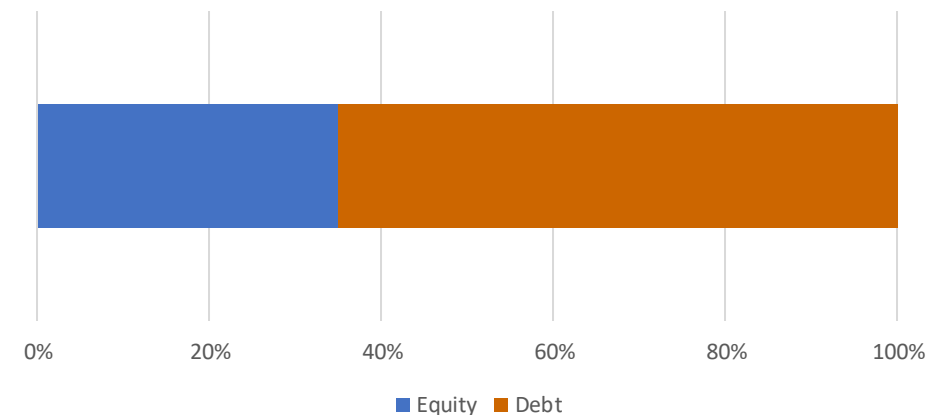
- Local funding committed, local support letters
- Family housing (if the city/town has not done affordable family housing recently)
- Readiness to proceed



Typical Affordable Housing Funding Sources



Conventional Market-Rate Housing Funding Sources



Affordable Housing Finance 101: How high is the mountain?

- Cost of the land
- Cost of permitting
- Cost to design
- Cost to finance
- Cost to build
- Cost to operate



A Closer Look at Typical Affordable Housing Uses

Uses	Typ. %
Site Acquisition	5%-10%
Construction Cost (Hard Cost)	60%-70%
Development Expenses (Soft Costs): Architecture and Engineering, Permitting, Legal, Construction Loan Interest, Fees	15%-20%
Developer Overhead and Fee	8%-12%
Capitalized Reserves (Operating, Replacement, Lease-Up)	1%-2%

- Construction cost is the largest cost to the project
 - Varies depending on location, complexity, open shop/union
 - Can you save \$ with renovation? Not necessarily
- Land acquisition cost is key when looking at a potential project site.
 - Acquisition costs over \$45,000 per unit are hard to manage
 - We also look at environmental factors, access to utilities, access to transit and amenities
 - Land already zoned for multi-family development is always worth more
- Note on Dev OH and Fee: Are we getting rich?
 - EOHLC sets limits which cannot be exceeded
 - Non-profits use the Overhead and Fees to fund future projects, other work done by the organization (first-time homebuyer programs, supportive services, etc)
 - Needed to cover Overhead on what are frequently 5+ years of pre-development and risk before a project is funded and closed.
- What are the reserves for?
 - Lenders require Operating Reserve, at least 6 months expenses and debt service
 - Replacement Reserve: Capitalize future building work (i.e. new roof, appliances)
 - Lease-Up Reserve: Covers expenses until property is fully leased



Affordable Housing Finance 101: How to scale the mountain?

- Construction/Permanent Loan
- Federal/State Tax Credits
 - Low Income Housing Tax Credit
 - Historic Tax Credit
- State “Soft” Debt
- Local/Regional Funding
- Other Affordable Housing Grants



A Closer Look at Typical Affordable Housing Sources:

Sources	Typ. %
Local Funding: CPC, HOME, etc.	5%-10%
Federal Low-Income Housing Tax Credits (LIHTC), allocated by EOHLC	20%-40%
State LIHTC (EOHLC)	10%
State Department of Housing and Community Development (EOHLC) Funding: “Soft” Debt	25%-35%
Other Affordable Housing Grants and Programs	3%-10%
Conventional Mortgage Debt (Perm Loan)	25%

- **Local sources are critical** to any project
 - Shows local participation, or “skin in the game,” to State funders
- Low Income Housing Tax Credits (LIHTC) are essential to most deals
 - Federal LIHTC (9% and 4%)
 - In MA, we also have State LIHTC
- MA EOHLC (Executive Office of Housing and Livable Communities) allocates LIHTC and State “Soft” Debt
- Perm loan is conventional debt that is paid from property operations (rents)
 - Affordable deals are typically designed to cover costs with a cushion, but not to generate the kind of cash flow found in market-rate deals.



Why is a tax credit valuable to a non-profit?

- Developer receives an allocation of tax credits to offset income tax liability.
- Developer “sells” credit to entity with a tax liability in exchange for equity.
 - Entity is usually a bank.
- Developer gets roughly \$0.92 in equity for every \$1.00 in credit.
- Price depends on tax policy, Community Reinvestment Act cycle, and the market.



Affordable Housing Finance 101: How easy/hard is the trail?

- **What drives the uses?**

- Cost of land
 - Market value
 - Donated land
- Cost of Construction
- Design and Efficiency
- Soft Costs and Operating Costs
 - Insurance
 - Utilities

- **What drives the sources?**

- Rents
- Operating Expenses
- Interest rates
- State and local policy
 - How much money is available?
- Federal policy
 - Tax policy



CASE STUDY 1

2 Hardy Street, Beverly Small But Mighty

- New construction
- 6 two-bedroom family units
- 100% affordable, supported by Section 8 vouchers
- EOHLC's Community Scale Housing Initiative



2 Hardy Street, Beverly

- 6 units, all 2-bedroom
- Family housing
- TOD (Transit-Oriented Development) in downtown Beverly, near MBTA Commuter Rail
- New construction
- Total Development Cost (TDC): \$2,315,000
- TDC/unit: \$385,833
- EOHLC's Community Scale Housing Initiative (CSHI)
- Zoning: Special permit, Inclusionary zoning
- Complete and occupied



2 Hardy Street, Beverly: Community Scale Housing Initiative Financing

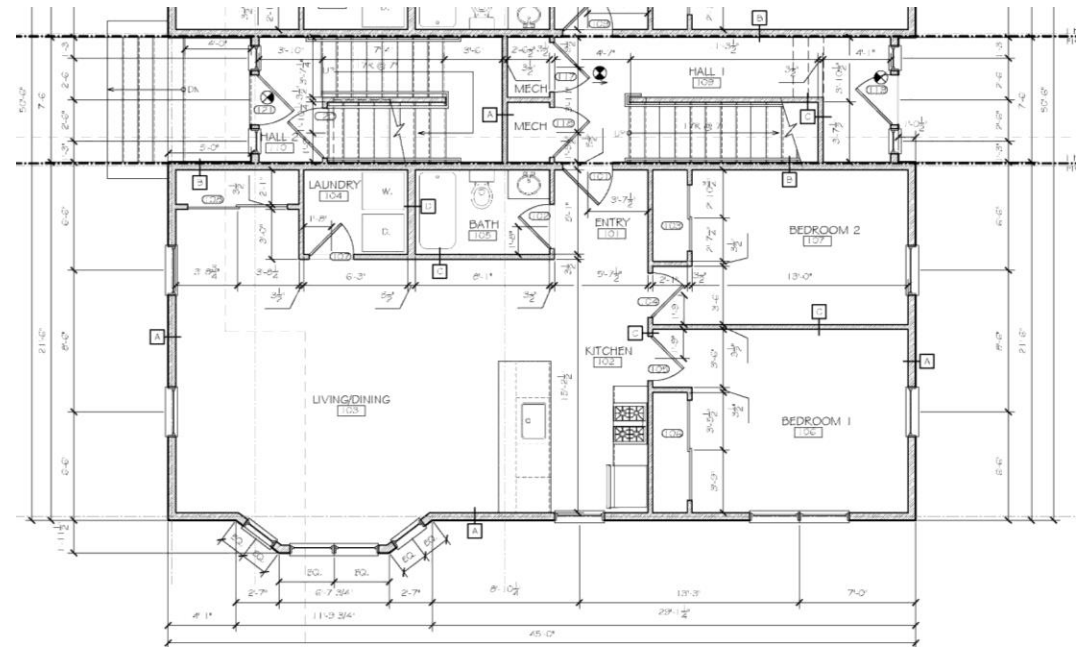
Sources		Uses	
Local Funding: CPC, HOME, etc.	\$595,112	Site Acquisition	\$100
Federal Low-Income Housing Tax Credits (LIHTC), allocated by EOHLC	\$0	Construction Cost (Hard Cost)	\$1,662,575
State LIHTC (EOHLC)	\$0	Development Expenses (Soft Costs): Architecture and Engineering, Permitting, Legal, Construction Loan Interest, Fees	\$365,487
State Executive Office of Housing and Livable Communities (EOHLC) Funding: "Soft" Debt	\$900,000	Developer Overhead and Fee	\$286,950
Other Affordable Housing grants and programs	\$0	Capitalized Reserves (Operating, Replacement, Lease-Up)	\$0
Conventional Mortgage Debt (Perm Loan)	\$820,000		
Total:	\$2,315,112	Total:	\$2,315,112



2 Hardy Street, Beverly

We are often asked by municipalities to look at **small scale projects** (5-20 units). 2 Hardy demonstrates what needs to be in place in order for a small-scale deal to work:

- **Very low (no) acquisition cost**
 - Land was donated
- **Substantial** local funding (\$99,185 per unit)
 - CPC, Affordable Housing Trust, Beverly and Regional HOME
- State CSHI funding available, along with project-based Section 8 vouchers
- **No (minimal) zoning risk, cost**
 - 2 Hardy was already permitted as part of inclusionary zoning for a larger, adjacent project



2 Hardy Street, Beverly

Small-scale projects:

- Too small for use of LIHTC – limited funding sources
- More expensive to manage, higher operations costs
- Takes as much work by the non-profit to develop 6 units, as to develop 60
- The stars need to align

How did the municipality work with us?

- Clear zoning path with Inclusionary Zoning and Special Permit
- Planning department understood benefit of deeper affordability (30-50% AMI units versus 80% AMI units)
- Substantial funding (almost \$100K/unit), committed early
- Providing support letters
- Design Review Board: Design changed to flat roof to accommodate solar panels, required detailed review (could have been a stumbling block, but wasn't)



CASE STUDY 2

Anchor Point, Beverly Regional Planning

- New construction
- 77 family units
- 100% affordable
- 20% of units for homeless families
- EOHLC 9% LIHTC
- Two Phases



Anchor Point, Beverly

- 77 units (2 Phases)
- Family housing (mix of two- and three-bedroom units)
- 20% of units for homeless families
- Supportive services on-site
- Central Beverly, vacant site
- New construction
- Total Development Cost (TDC) Phase 1, 38 units: \$19,491,276
- 9% LIHTC Financing
- Coordinated with MassWorks street and intersection improvements
- Zoning: 40R Smart Growth Overlay
- Phase 1 complete, leasing up



Anchor Point Phase 1, Beverly: 9% LIHTC Financing

Sources		Uses	
Local Funding: CPC, HOME, etc.	\$770,613	Site Acquisition	\$1,771,999
Federal Low-Income Housing Tax Credits (LIHTC), allocated by EOHLC	\$7,950,705	Construction Cost (Hard Cost)	\$12,419,855
State LIHTC (EOHLC)	\$1,640,000	Development Expenses (Soft Costs): Architecture and Engineering, Permitting, Legal, Construction Loan Interest, Fees	\$3,282,760
State Executive Office of Housing and Livable Communities (EOHLC) Funding: "Soft" Debt	\$4,325,000	Developer Overhead and Fee	\$1,764,746
Other Affordable Housing grants and programs	\$0	Capitalized Reserves (Operating, Replacement, Lease-Up)	\$400,000
Conventional Mortgage Debt (Perm Loan)	\$4,300,000		
Deferred Developer Fee	\$147,085		
Seller Note and Phase 2 Bridge Loan	\$504,958		
Total:	\$19,638,361	Total:	\$19,638,361



Anchor Point, Beverly

Funding limitations of State programs:

- Had to break into two phases of housing (not ideal)

The Lighthouse Center, "Phase 3"

- Envisioned as a hub for providing services, activities to the families at Anchor Point
- 1st Floor: On-site daycare, management and services offices, maintenance
- 2nd Floor: Multi-purpose room, kitchen, classroom/meeting room
- 3rd Floor: HCP Main Office
- Playing field, basketball, pickleball, patio, playground
- Not supported by housing funding, requires private philanthropy

MassWorks

- Grant awarded to City for adjacent intersection and sidewalk work

*"Will I ever get to live there?
This place sounds like it's too
good to be true. My kids would
be so happy and safe there. I can
get on my feet. Please build it
quickly. We need this place today."*

*- Andrea, mother of two, currently homeless
living in a local shelter, said in an Anchor
Point focus group*



Anchor Point, Beverly

40R Zoning

- Innovative zoning that benefits the City financially
- Required **political will and leadership** from City Council and Mayor
- Directs multi-family housing where the City wants it

Regional planning: MOU (Memorandum of Understanding)

- Beverly is above 10% on Subsidized Housing Inventory, but Mayor and City leadership know and respond to the need for affordable housing.
- **Regional MOU among Beverly, Salem and Peabody to each provide affordable housing, particularly for homeless households**

How did the municipality work with us?

- Committing local funding early
- Clear zoning path through 40R
- Design Review: understanding design changes necessitated by budget (no balconies)
- Public, political support for homeless housing through



BUILDING A FROM SOHIER ROAD

Affordable Housing Finance Take-Aways

- Projects take multiple sources to achieve: Local, State, Federal, grants and private market, **all working together**
- All funders have their own project requirements that the developer must meet
 - Size
 - Population
 - Sustainability features
- It's a marathon, not a sprint: not unusual to take 5+ years to get a project funded and construction started.
- Most affordable housing funding sources are constrained and highly competitive
- Land cost (and allowed uses) are critical in determining a project's feasibility

