



Webinar # 3

The Funding Stack

The webinar will begin shortly.





Webinar # 3

The Funding Stack Discover the many sources of funding available including EPA Brownfields grants, state historic tax credits, loans, and more!

> October 15, 2020 10:00 to 11:30 am





Webinar # 3

The Funding Stack

Some house keeping items:

- All participants will be muted during the webinar.
- Submit questions via Q & A to "All"
- This webinar is being recorded and will be posted on the NJIT TAB website: <u>www.njit.edu/tab</u> (under "Resources")





Webinar # 3 The Funding Stack



Colette Santasieri, PhD Executive Director, NJIT TAB Program



Dennis Deziel Administrator, **EPA** Region 1



James Byrne Environmental Scientist, Brownfields Coordinator, **EPA** Region 1



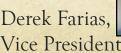
Jonathan Arnold Principal, Arnold Development Group



Renee Tribert Preservation Services Manager, Preservation Connecticut



Barbara Sokoloff, President





Derek Farias, Vice President

Barbara Sokoloff Associates, Inc.





New Jersey Institute of Technology Technical Assistance to Brownfields Communities Program (NJIT TAB)

With funding from EPA, NJIT TAB provides free technical assistance to state, regional, county, tribal and local government entities and nonprofits in EPA Regions 1 (New England), 3 (mid-Atlantic), and 4 (southeast) who want to transform brownfield sites into community assets.

Form more information contact NJIT TAB at: tab@njit.edu or 973-642-4165 Visit our website: www.njit.edu/tab





Webinar # 1: New England Mills: Then and Now September 24, 2020; 10:00 to 11:00 am A look back at the importance of mills in New England's history, and then for a look forward to their new prominence

Webinar # 2: Challenges and Solutions to Redevelopment October 6, 2020; 10:00 to 11:30 am

Preservation, adaptive reuse, contamination, and climate change all pose challenges to redeveloping mills. Hear from experts on how to overcome those challenges.

Webinar # 4: Adapting to Changing Times October 27, 2020; 10:00 to 11:00 am

In their original form, mills provided jobs to the community. Now, repurposed mills are serving the communities in new and exciting ways

Registration required (www.njit.edu/tab; click on the News and Events)





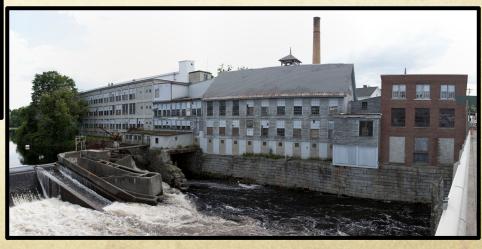


Dennis Deziel Administrator EPA Region 1









Sources: Crosskey Architects, Arnold Development Group, Barbara Sokoloff Associates, EPA Region1





EPA Brownfields Funding





Show Me the Money! Roadmap to Mill Redevelopment Webinar #3

EPA Region 1 Brownfields Program

October 15, 2020



Brownfields Technical Assistance & Grants

- Technical Assistance to Brownfields Communities (TAB)
- Land Revitalization Technical Assistance
- Targeted Brownfields Assessments (TBA)
- Assessment Grants
- Multipurpose Grants
- Cleanup Grants
- Revolving Loan Fund (RLF) Grants



Technical Assistance to Brownfields Communities (TAB)

- Provide geographically-based technical assistance to communities and other stakeholders on brownfield issues.
- Available to help guide communities through the assessment, cleanup and redevelopment process.
- TAB grantees can offer assistance with:
 - developing a brownfield program,
 - establishing site inventories,
 - reviewing historical information,
 - designing an investigation or sampling analysis plan,
 - planning for cleanup and redevelopment, and
 - preparing grant proposals.
- TAB Provider:
 - <u>New Jersey Institute of Technology (NJIT)</u> EPA Regions 1, 3, and 4



Land Revitalization Technical Assistance

- A technical Assistance Program From HQ
- EPA Contractor assistance for planning & redevelopment activities
- \$20-\$30,000
- Have Used at GNP in Millinocket, ME & Lincoln P&P in Lincoln, ME



Targeted Brownfields Assessments (TBA)

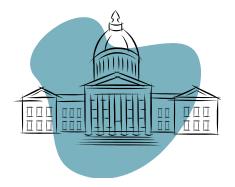
- EPA performs environmental assessments for a community using a contractor ("Grant of Services")
- Especially useful for small and rural communities as well as environmental justice communities
- Requests are accepted by regional EPA offices on a rolling basis
- Non-competitive (i.e., not a national competition)
- On Average worth up \$100,000
- Can be used for Phase I/II/III's & Cleanup Planning



Eligible Entities for EPA Grants

• Eligible Entities

- ✓ States
- General Purpose Unit of Local Government
- Tribes
- Redevelopment Agencies
- Land Clearance Authority
- Councils of Government
- Non-profits (BUILD Act)
 - **501c3**
 - LLCs comprised of 501c3's
 - LLPs comprised of 501c3's
 - Community development entities per 45D(c)(1)





Assessment Grants

- Provide funds to carry out Brownfield Assessment activities at eligible sites including:
 - Site inventory
 - Prioritizing sites
 - Phase I & II assessments
 - Community Outreach & Involvement
 - Cleanup planning
 - Brownfields planning
 - ✓ Site reuse planning
- Period of performance is **3 years**.





Assessment Grants

- Community-Wide
 - ✓ You can request up to \$300,000.
 - ✓ You cannot spend more than \$200,000 per site.
- Site-Specific
 - ✓ You can request up to \$200,000 for a specific site.
 - ✓ You can request a waiver to receive up to \$350,000 for a specific site.

Coalition

- ✓ You can request up to \$600,000.
- A coalition is comprised of a "lead" eligible entity and at least two eligible entities that have limited capacity to manage their own grant.
- Must perform assessment activities on at least 5 sites.



Multipurpose Grants

- Provides funds to carry out Brownfield Assessment & Cleanup activities at eligible sites including:
 - ✓ Site inventory
 - ✓ Phase I & II assessments
 - Community outreach & involvement
 - Cleanup and reuse planning
 - Developing an overall plan for revitalization
 - ✓ Site cleanup
- Period of performance is **5 years**.





Multipurpose Grants

- You can apply for up to \$800,000.
 - 70% must be spent on site-specific activities.
 - At least \$200,000 must be spent on site cleanup.
- A cost share of \$40,000 is required.
- You must be the sole owner of at least one brownfield site within the proposed target area.
- Requested amount can be for any combination of hazardous substance and/or petroleum sites.



Cleanup Grants

- Provide funds to carry out Brownfield cleanup activities at a specific site or multiple sites owned by the applicant.
- An individual applicant can apply for:
 - ✓ **One** cleanup application up to \$500,000.
 - ✓ Address a single site or multiple sites.
- Requires a 20% Cost Share.
- Period of performance is **3 years**.





Revolving Loan Fund Grants

- Provide funding to make low-interest loans and/or subgrants for cleanup activities at brownfields sites.
- You can request up to <u>\$1 million</u> per separate eligible entity or coalition of eligible entities.
- Up to 50% of grant amount may be used for cleanup subgrants and up to \$350,000 per property.
- Requires a 20% Cost Share.
- Period of performance is five years.



Revolving Loan Fund Grants

- RLF Coalition Grants
 - Coalitions have one "lead" eligible entity that partners with one or more eligible entities.
 - ✓ Coalitions may request up to \$1,000,000.
 - Coalition members cannot be part of another RLF coalition or submit a separate RLF application.
- RLF programs are designed to operate for many years beyond the period of performance of the grant.
 - They require long term resource requirements and reporting.
 - The careful management of program income during and after the period of performance of the grant is very important for program integrity and continuity.



Ludlow, MA

- A 200-year-old mill complex that once provided an economic engine in western Massachusetts is now being redeveloped into one of New England's largest brownfield mill redevelopment projects.
- The Ludlow Mills site, covering about 170 acres along 1.5 miles of the Chicopee River, has already been redeveloped into housing, a hospital and greenspace along the river. Future plans for the 50 historic mill buildings include a \$50 million mixed-use project that is expected to create 2,000 jobs, attract \$300 million in private investment, and increase annual municipal property tax revenues by \$2 million per year.
- Located in the Ludlow Village Historic District and listed on the State and National Register of Historic places, the site is being redeveloped in one of the most economically disadvantaged regions in Massachusetts



WESTMASS Area Development Corporation

Grant Types:

Cleanup, Targeted Brownfields Assessment

Current Uses: Housing, Hospital and Greenspace

Former Use: Mill



Ludlow, MA

- And this is just the beginning. Winn Development has a purchase & sale agreement and is pursuing tax credits to finance construction of the \$50 million mixed use project that will include apartments, retail and office space.
- According to WESTMASS, \$1.3 million in EPA funding has already leveraged over \$127 million, 94 percent of it's private capital. This represents about \$100 realized for every dollar of EPA investment.
- Over the next 20 years the project is projected to create 2,000 jobs, attract \$300 million in private investment, and increase annual municipal property tax revenues by \$2 million per year.







Ludlow, MA

- "EPA involvement, funding, and support has been instrumental to the success of this project. If it wasn't for EPA's commitment to our project, we wouldn't be able to attract the type of private and public investment into the Mills that we are now experiencing."
- Jeff Daley, President/CEO, WESTMASS Area Development Corporation







Available Resources

- EPA Region 1 Brownfields: <u>https://www.epa.gov/brownfields/brownfields-</u> land-revitalization-region-1
- EPA Headquarters https://www.epa.gov/brownfields





Mayo Mill: Case Study on Complex Capital Stacks for Historic Mill Redevelopments



Jonathan Arnold Principal, Arnold Development Group

Mayo Mill

Case Study on Complex Capital Stacks for Historic Mill Redevelopments









Small Office Space with 22 Apartments Above

Restaurant & Farmers Market

Inn & Cafe

Hydro Powerhouse





How did we do it?

- 1. Realistic about Cost (Both first cost and operating)
- 2. Partner with experts
 - a. General Contractor
 - b. Historic Preservation Consultant
 - c. Architect
 - d. Accountant
 - e. Developer
- 3. Identify Readily Available Sources
 - a. Debt Be conservative on income & value
 - b. Tax Credit Equity (HTC, NMTC, LIHTC)
 - c. Cash Equity & Opportunity Zone Capital Gains
- 4. Identify Potential "Gap" Financing
 - a. EPA Clean Up Funds
 - b. Government Agencies (ie. EDA)
 - c. TIF (Tax Increment Financing)
 - d. PACE For Energy Efficiency
 - e. Other Grants From foundations etc.
- 5. Identify Potential Public Private Partnerships
- 6. Have Patience and Grit Just Don't Quit.

Costs

pull off.

Per Square Foot Construction Cost

	Gross	Construction			Gross	1
	Buildable	Costs		С	construction	
<u>Use</u>	<u>Area</u>		psf		<u>Costs</u>	HTC QRE
Brownfield Remediation				\$	1,552,000	\$ 1,552,000
Office Space	20,140	\$	111.75	\$	1,799,607	\$ 1,799,607
Solar PV				\$	-	\$ -
Hydro Upgrade				\$	859,000	\$ 859,000
Retail	15,276	\$	111.75	\$	1,276,778	\$ 1,276,778
Geothermal / ERV / Window Add				\$	822,395	\$ 616,796
Apartments	23,644	\$	111.75	\$	1,971,723	\$ 1,971,723
Subtotal				\$	8,281,503	\$ 8,075,904
GC Contingency, Surety Bond	Included in above				-	\$ -
Builder Fee	Included in above			\$	-	\$ -
Total Construction Costs	59,060	\$	140	\$	8,281,503	\$ 8,075,904

Soft Cos	ts		HTC Costs
	Engineering Fee	14,000	\$ 14,000
	Developer Fee	359,914	\$ 1,845,441
	Permit	5,000	\$ 5,000
	Market Analysis and Appraisal	15,000	\$ 15,000
	Entitlement Procurement HTC/ TIF	20,000	\$ 20,000
	Green Consultation	5,000	\$ 5,000
	Fiber and Data Center	154,000	\$ 38,500
	Survey & Title Insurance	10,000	\$ 10,000
	Loan Fees	45,000	\$ 45,000
\$10.5 Million in	Construcion Interest (70% of Loan @6% Rate)	81,335	\$ 81,335
Piscataguis	Legal Fees	50,000	\$ 50,000
· · · · · · · · · · · · · · · · · · ·	Builders Risk & Insurance	30,000	\$ 30,000
County Maine.	Architect Fees	359,914	\$ 359,914
	Lease Up Operating Deficit	100,000	\$ -
Our attorneys	Pinecrest EPA Clean Up / Demc 775k EPA + 250k CDBG	775,000	\$ 525,000
told us the	Owner Contingency	100,000	\$ -
project was	Operating & Marketing Expense	40,000	\$ 40,000
impossible to	Total Soft Costs	\$ 2,164,163	\$ 3,084,190

Total Project Cost

Total Project Cost

Sources

Funding Sources

Tax Credit Equity	\$ 4,291,537
TIF Bond	\$ 503,797
Permanent Loan	\$ 993,514
EDA Funds	\$ 1,500,000
EPA Grant	\$ 775,000
CBDG Funds	\$ 250,000
RBEG	\$ 99,000
PCEDC RLF	\$ 375,000
DECD RLF	\$ 518,000
DOE REAP Grant	\$ -
Other RLF	\$ 220,000
Northern Border Comm	\$ 200,000
Developer Equity:	\$ 719,828
Gap	\$ -

We made a list of potential sources of funding and applied for all that the project qualified for.

AVAILABILITY OF SOURCES OF FUNDS

Timing

CDBG	Grant	\$ 250,000	2%
EPA Brownfield Funds	Grant	\$ 775,000	7%
Developer	Equity	\$ 359,914	3%
REAP Grant	Grant	\$ -	0%
PCEDC/ DECD RLF	Loan	\$ 1,113,000	11%
RBEG	Grant	\$ 99,000	1%
Sub Total		\$ 2,596,914	25%

Pre Construction Funds (Completed by 9/30/2013)

Construction Funds (Drawn from 10/2013 - 5/2014)

CEI	State Credits	\$	2,287,819	22%
Genesis Fund	TIF Loan	\$	503,797	5%
Developer	Equity	\$	359,914	3%
Federal HTC Equity (35%)	Federal Credits	\$	701,301	7%
Northern Border Comm	Grant		200,000	2%
EDA	EDA Grant	\$	1,500,000	14%
Sub Total		\$	5,552,831	53%
Construction Loan		\$	2,323,862	22%
Total Pre + Construction	Sources	\$	10,473,607	100%
After Construction Funds	(Available 7/201	4)		
Federal TC Investor (65%)		\$	1,302,417	12%
Other		\$	-	0%
Total After Completion Fu	nds	\$	1,302,417	12%
Permanent Loan (USDA G	uarantee)	\$	993,514	9%

Structuring the redevelopment as a public-private partnership allowed the county's economic development corporation to access grant funding that forprofit companies would not qualify for.

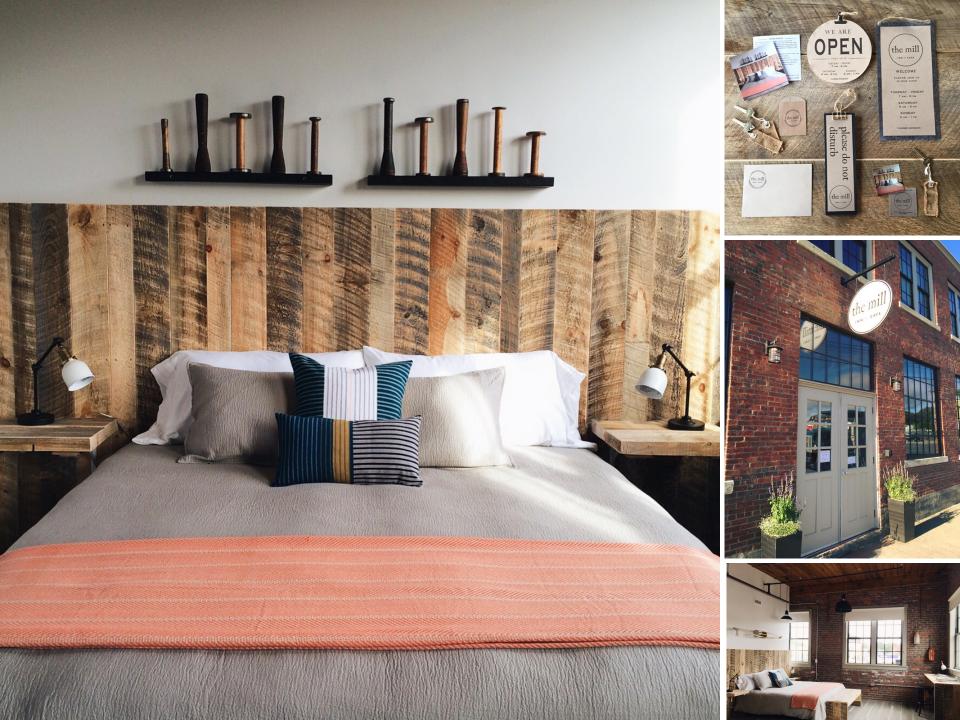
INCOME ASSUMPTIONS

Years	2015 24%	2016 24%		2017 24%		2018 24%	2019 24%	Stabilized 24%	
Vacancy and Credit Loss									
Total Other Income	;							\$6,000	
Other				0		\$25		-	
Events				1.00		\$500		6,000	
Other Income				Units		Monthly Rent	Annu	al Other Income	
Total	\$11.04	52,990	\$	40,792	\$	584,970		142,251	76
Hydro and Solar	\$1.80	52,990	\$	7,955	\$	95,462	10%	\$9,546.15	
Retail	\$5.58	15,276	\$	7,104	\$	85,250	15%	\$12,787.45	
Office	\$11.56	14,656	\$	14,114	\$	169,368	50%	\$84,684.00	
Residential	\$10.19	23,058	\$	19,574	\$	234,891	15%	\$35,233.65	
psf Leasable	per S F	<u>SF</u>		<u>Rent</u>		Rent	Vacancy	Less Vacancy	
Rental Rates	Price	Rentable	Ν	Nonthly		Annual		Stabilized	
TOTAL	52,990			52,990					
Retail	15,276	100%		15,276					
Office	14,656	100%		14,656			56%	U	
Residential	23,058	100%		23,058	Commercial Percentage				
Net Rentable Area	Rentable S F	Efficency	Lea	asable SF					

76%











Thank you.

jarnold@arnolddevelopmentgroup.com



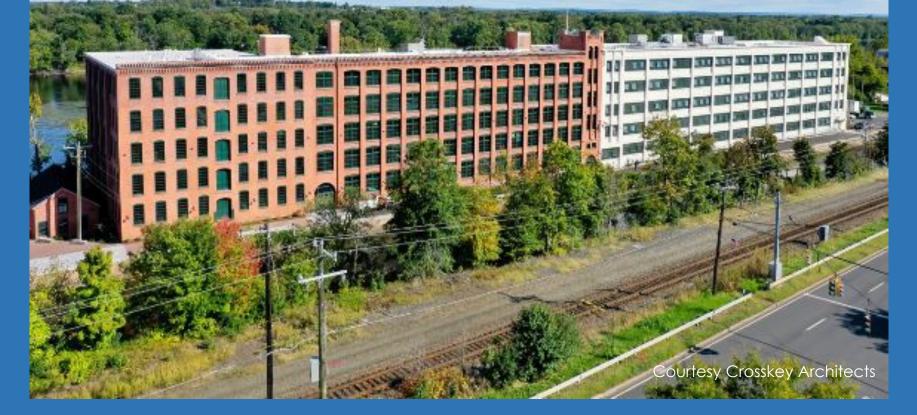
ROADMAP TO MILL REDEVELOPMENT WEBINAR SERIES



Montgomery Mill, Windsor Locks, CT: Sometimes It Takes A Village...



Renee Tribert Preservation Services Manager, Preservation Connecticut Roadmap to Mill Redevelopment #3: The Funding Stack October 15, 2020



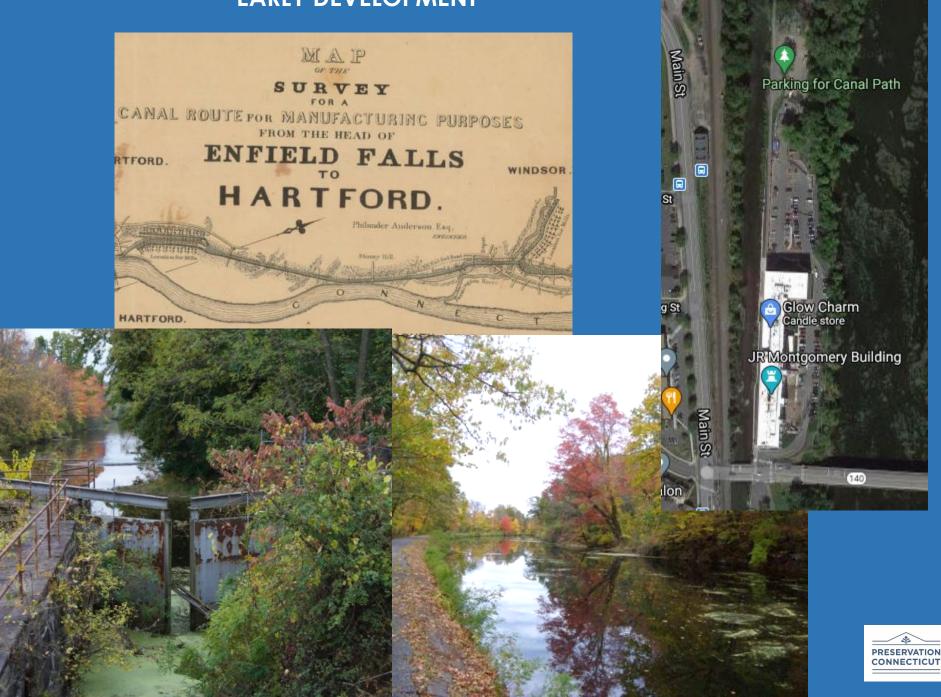
MONTGOMERY MILL, WINDSOR LOCKS, CT: SOMETIMES IT TAKES A VILLAGE...

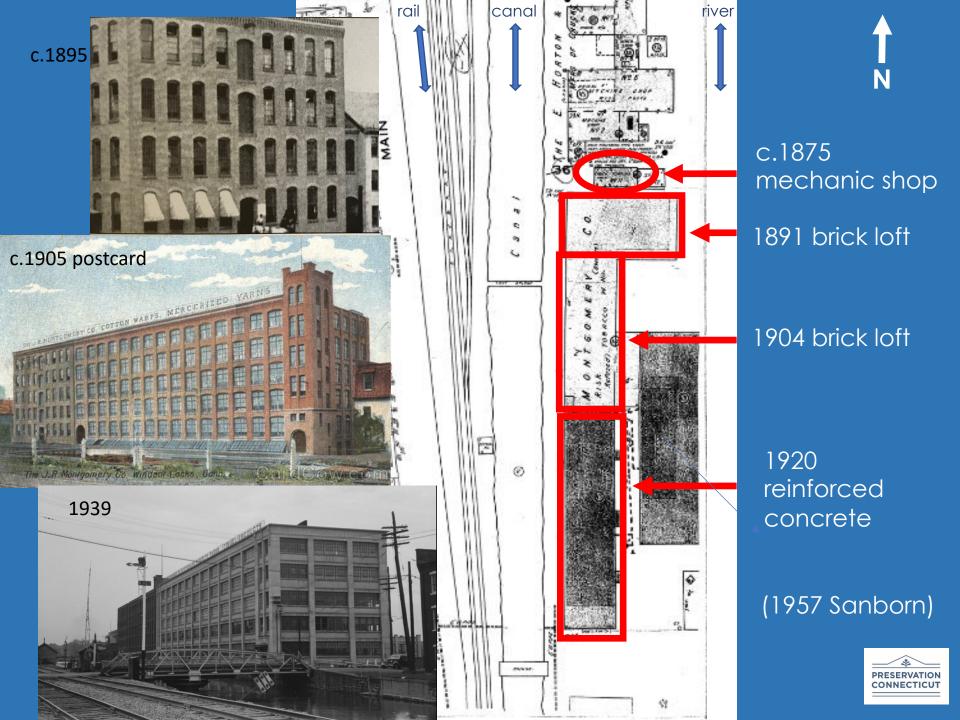
Renée Tribert Making Places & Preservation Services



PRESERVATION CONNECTICUT

EARLY DEVELOPMENT







BEACON COMMUNITIES LLC REDEVELOPMENT CONSTRUCTION START 1/2018

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Courtesy Crosskey Architects







GRAND OPENING 9/2020

220,000 sq. ft. across 3 buildings 160 1- & 2-bedroom apartments, market rate & income restricted Community spaces, fitness center





WINDSOR LOCKS COMMUNITY PLANNING AROUND REDEVELOPMENT OF DOWNTOWN AREA



PUBLIC INFRASTRUCTURE CAPITAL IMPROVEMENTS SEQUENCING



Montgomery Mill site

2007-08: Main Street Revitalization Study 2010: Plan for Relocation of Amtrak Station 2012-13: Transit Oriented Development Study 2013: Main Street Overlay Zone 2016: Hartford (Rail) Line TOD Action Plan Workshop 2016: Tax Increment Financing Policy & Downtown District 2016: Adaptive Reuse Regulations



PROJECT SUPPORT THROUGH THE TOWN OF WINDSOR LOCKS

2015: Brownfields Assessment Grant through DECD

2016: \$160,000 reduction in sewer connection fees

2016: Tax Increment Financing Agreement Monetized for construction through community fund Ioan

 2017: \$4 million Urban Act Grant &
 \$4 million Brownfields loan for remediation through DECD allocated to Montgomery project by secondary loan from town



TAX CREDITS FOR THE PROJECT

PRESERVATION

Low Income Housing Tax Credits Federal Historical Preservation Tax Incentive Connecticut Historic Rehabilitation Tax Credit

Monetized for construction through sale to equity investors





MONTGOMERY MILL FUNDING STACK LOANS

First mortgage loan (construction& permanent)	\$ 7.2 million
DECD Brownfields loan (from town)	\$ 4.0 million
DECD Urban Act Ioan (from town)	\$ 4.0 million
DOH loan	\$ 6.0 million
TIF district loan	\$ 0.5 million

Total loans	\$ 21.7 million
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MONTGOMERY MILL FUNDING STACK EQUITY

LIHTC equity	\$ 17.1 million
Fed HTC equity	\$ 9.7 million
CT HRTC equity	\$ 12.2 million
Deferred fee/Owner equity	\$ 1.9 million

Total equity..... \$ 40.9 million



MONTGOMERY MILL FUNDING STACK GT/PROJECT COST

First mortgage loan (construction& permanent) \$	7.2 million
DECD Brownfields loan (from town)\$	4.0 million
DECD Urban Act loan (from town)\$	4.0 million
DOH loan\$	6.0 million
TIF district loan\$	0.5 million
LIHTC equity\$	17.1 million
Fed HTC equity\$	9.7 million
CT HRTC equity\$	
Deferred fee/Owner equity\$	



\$62.6 million



POSTSCRIPT HILLIARD MILL, MANCHESTER, CT: SOMETIMES IT DOESN'T TAKE A VILLAGE

Hilliard Mills unerica's Oldest Woolen Mill Site -103,000 sq. ft. across 6 buildings
-Mixed commercial uses
-Funding: commercial loan & private equity
-Phased rehab & build-out
-Connecticut HRTC on some phases
-Project costs to date: approx. \$4 million





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Connecticut

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Preservation Connecticut's mill website **Connecticutmills.org**

and

our YouTube Channel https://www.youtube.com/channel/ UCNR_3EXysL-JHrKn0JEJFYw for 'Talking About Preservation,' including the October 7th 2020 conversation with the Montgomery Mill project team.

Renée Tribert, Making Places & Preservation Services Preservation Connecticut <u>rtribert@preservationct.org</u> **Preservationct.org**





ROADMAP TO MILL REDEVELOPMENT WEBINAR SERIES



Historic Tax Credits & New Markets Tax Credits as Financing Tools for Community Development Revitalization



Barbara Sokoloff, President Derek Farias, Vice President



Barbara Sokoloff Associates, Inc.

Roadmap to Mill Redevelopment

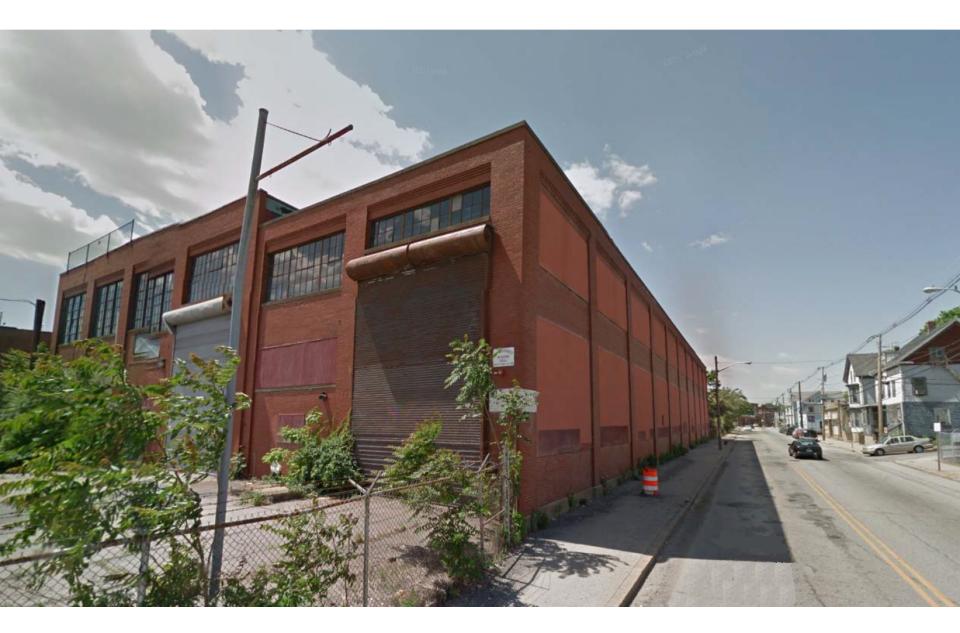
Historic Tax Credits & New Markets Tax Credits as Financing Tools for Community Development Revitalization

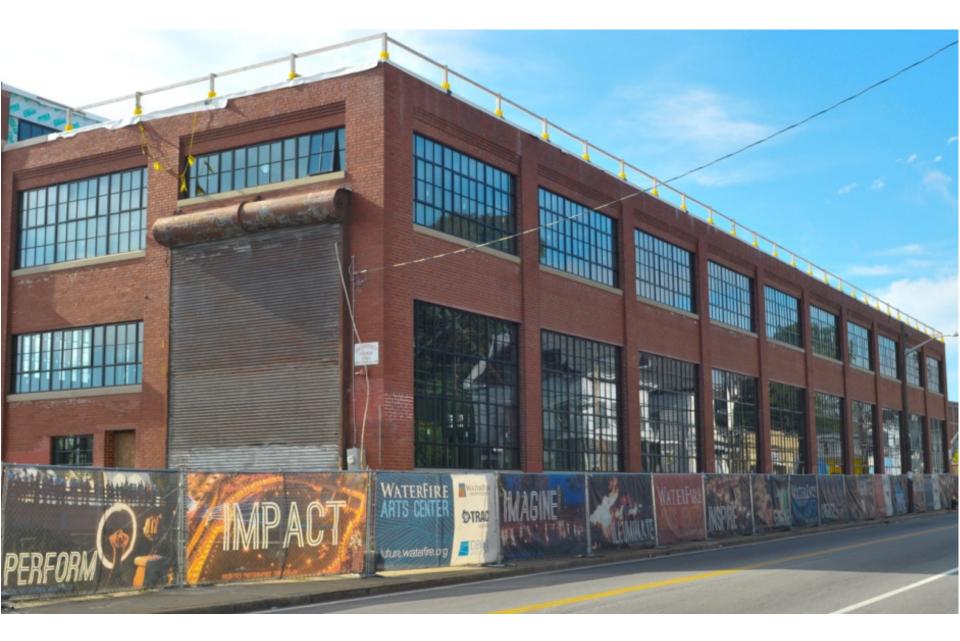
> Barbara Sokoloff & Derek Farias Barbara Sokoloff Associates

Introduction

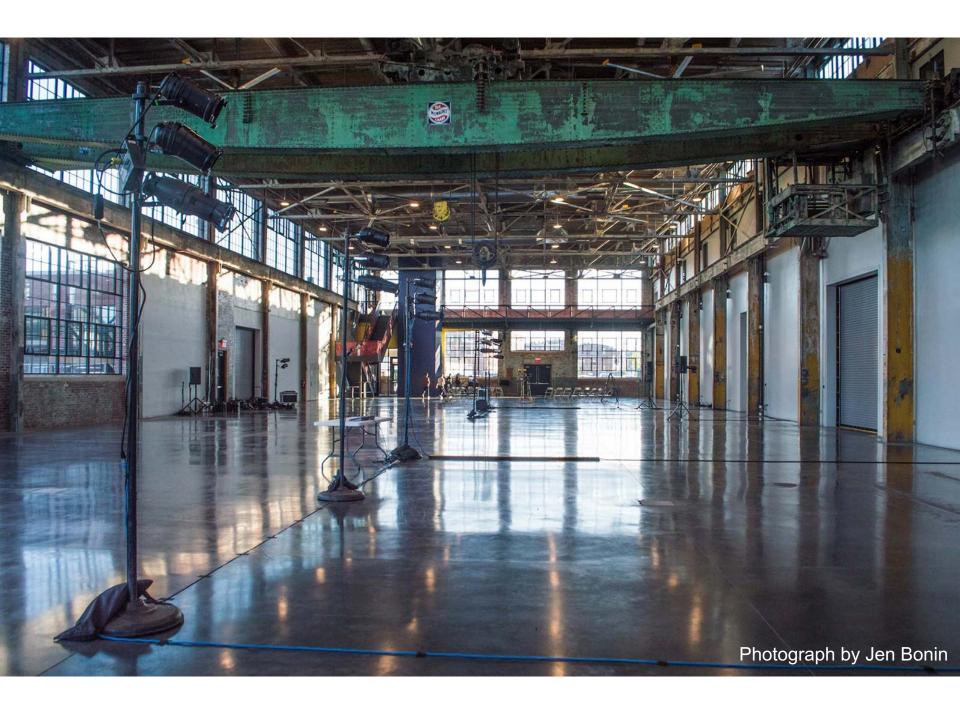
- Barbara Sokoloff Associates
 - \odot Planning and development consultants
 - Specializing in community revitalization projects and affordable housing
 - Low Income Housing Tax Credits, New Markets Tax Credits, Historic Tax credits, and Rebuild RI credits as financing tools

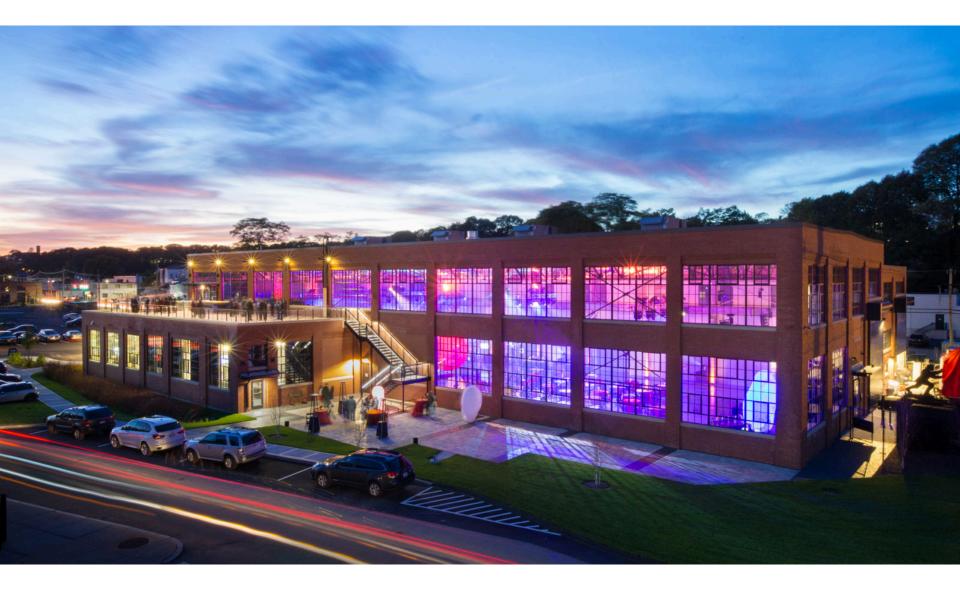
WaterFire Arts Center Providence, RI











WaterFire Budget

Total development cost:

NMTC

Federal HTC

State HTC

Deferred developer fee

Sponsor Leverage

- State Cultural Facilities Bond
- **EPA Brownfields Cleanup**
- LISC recoverable grant
- Capital Campaign

\$14,000,000

- \$ 3,170,000
- \$ 1,635,000
- \$ 2,250,000
- \$ 700,000

- \$ 3,162,000
- \$ 600,000
- \$ 450,000
- \$ 2,033,000

What are NMTCs?

• Federal tax credit, encourage economic development in low income communities

• Allocated by CDFI, to CDEs, annually

• Project pipeline, tell your story

What makes a project eligible for NMTC?

• Distressed census tract

- Strong low-income community impact

 Jobs or services
- Readiness to proceed

• Extremely competitive

NMTC Financing

- 39% credit, based on sources
- Provides net 15-25% of total project cost
- 7 year compliance period
- High transaction costs

 Legal, accounting, asset management
- Can be paired with historic credits, grants, etc.



ROADMAP TO MILL REDEVELOPMENT WEBINAR SERIES







ROADMAP TO MILL REDEVELOPMENT WEBINAR SERIES



The New Jersey Institute of Technology's Technical Assistance to Brownfields Program (NJITTAB), in association with EPA Region 1 is proud to offer a 4 - part webinar series focused on the redevelopment of New England's iconic mills. This series will feature many, repurposed New England mills, as experts delve into the trials and triumphs of mill redevelopment. Join us!

Webinar #4: Adapting to Changing Times

In their original form, mills provided jobs to the community. Now repurposed mills are serving the communities in new and exciting ways. October 27, 2020; 10:00 to 11:00 am; Cost: Free



Lee Pouliot, ASLA, LEED Green Associate Director, Planning Department City of Chicopee



Patrick McKenna, Project Manager, Community Solutions, Inc.



Registration Required: register here http://bit.ly/Mills-4

Ben Carlson AIA, LEED AP, Director of Urban Design, Goody Clancy