



GOODNOW LIBRARY

DIGITIZING SUDBURY'S LOCAL NEWSPAPERS

**GOOD THEN. GOOD NOW. GOOD FOR THE
FUTURE.**

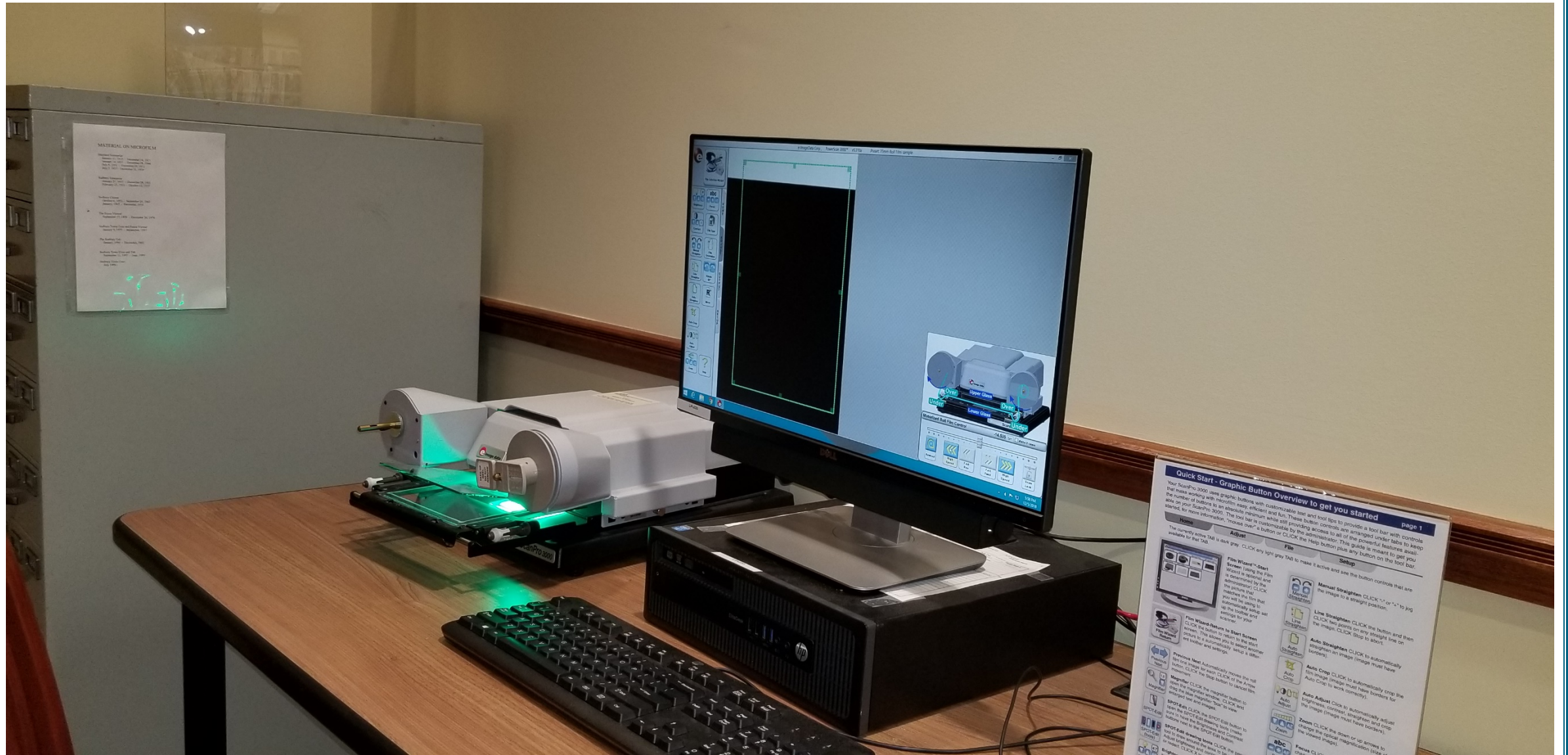
PROJECT OVERVIEW

- Goodnow Library is requesting \$25K to digitize Sudbury's local newspapers going back to 1915.
- 150,000 pages of local newspapers are held by the library on microfilm.
- Current format is not machine-searchable or indexed. Requests for information can take hours to fulfill.
- Limited access because newspapers are only accessible in person at the library.
- There is a learning curve associated with using the microfilm machine that frustrates many users.

CURRENTLY...





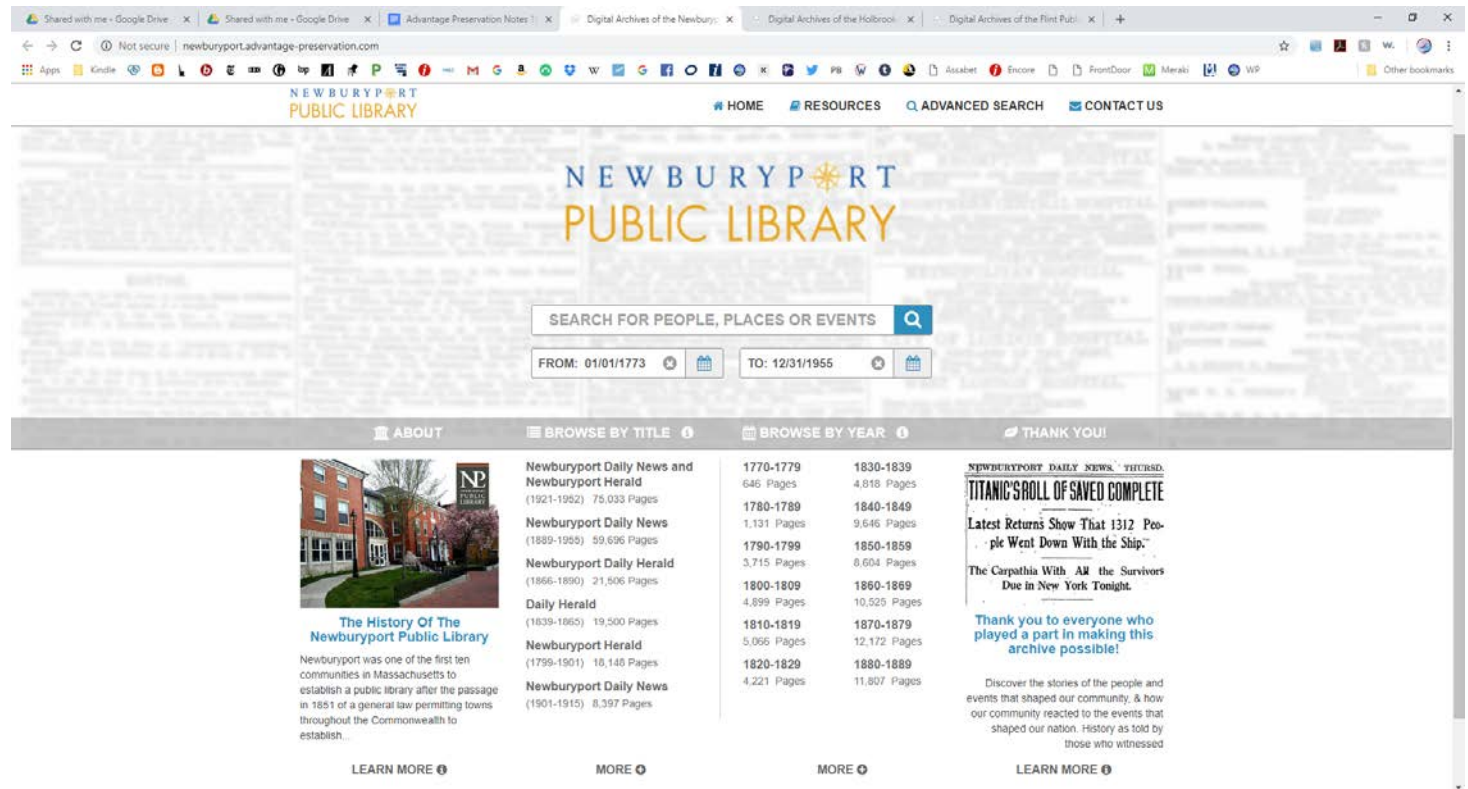


PROJECT GOALS:

- Improve access to unique resource for all community members
- Preserve fragile and one-of-a-kind local, historical material in perpetuity
- Present a practical and economical solution benefitting various stakeholders: residents, researchers, local historical organizations such as Clerk's office, SHS, the Historical Commission, etc.
- Take advantage of the expertise of our neighboring libraries having already undertaken or in the process of digitizing their local newspapers

BENEFITS OF DIGITIZING

- Improved Accessibility
- Sustainability (protects original content)
- Searchability
- Shareable (via social media, etc.)
- Ability to gather statistics on use
- Safekeeping (digital backup of files)



PROJECT COSTS*:

Estimate of costs by title for microfilm scanning and text conversion of Sudbury newspapers. Additionally, we are currently coordinating with other libraries for group pricing:

Sudbury Enterprise, 1915-1921, 1931-1937	2,354 pp. @\$0.20 ea. = \$470.80
Sudbury Citizen, 1955-1975	9,462 pp. @\$0.20 ea. = \$1,890.40
Fence Viewer, 1959-1997	16,103 pp. @\$0.20 ea. = \$3,220.60
Town Crier & Fence Viewer, 1975-1997	56,995 p.p. @\$0.20 ea. = \$11,399.00
Sudbury Tab, 1990-1997	22,499 pp @ \$0.20 ea. = \$4,499.80
Town Crier & Tab, 1997-2017	38,872 pp. @ \$0.20 ea. = \$7,774.40
Total	146,285 pages @ \$0.20 = \$29,257.00

*Other income source: \$5K from Goodnow Trust

FUNDING & OTHER CONSIDERATIONS:

- We have looked into funding from our Friends of the Library and the Goodnow Library Foundation
 - The Friends budget supports library programming and they do not have the resources to also fund this project
 - The Foundation recently funded the Reimagining the Second Floor project, and so this project is not in their budget for this year either
- This project is a smaller part of our efforts to protect, highlight and share our historical collections
- Digitizing a variety of resources is part of our larger goal
- Grateful for CPC's support of Migrating the Sudbury Archives in FY15

TAKEAWAY:

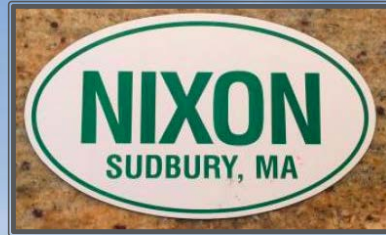
We'll have:

- Increased accessibility-access from home, convenience
- Added visual richness
- Better conservation/preservation
- Machine searchability
- Project supported by Information Systems Director, Town Clerk, and Sudbury Historical Society

THANK YOU!

QUESTIONS?

Playground Modernization



FY 2020

Background

- Sudbury is committed to modernizing our playgrounds which are reaching end-of-life.
 - The typical lifespan of playground equipment is about 10-15 years.
 - Most of our big structures are 16-20 years old.
- Modernizing our playgrounds will bring them into compliance with federal and state regulations.
 - ADA regulations for playgrounds became effective [March 15, 2011](#).
 - [There is no Grandfather Clause](#).

Timeline

Summer 2018 - Haynes

Summer 2019 - Noyes

Summer 2020 - Nixon

Summer 2021 - Loring

Playground Modernization Budget

BUDGET	Summer 2018	Summer 2019	Summer 2020	Summer 2021	Grand Total
	Haynes	Noyes	Nixon	Loring	
Total Cost	\$ (275,000.00)	\$ (415,000.00)	\$ (335,000.00)	\$ (325,000.00)	(1,350,000.00)
Town Funds - Capital	\$ 275,000.00	\$ 165,000.00	\$ -	\$ 125,000.00	\$ 565,000.00
Town Funds - CPA	\$ -	\$ 250,000.00	\$ 235,000.00	\$ -	\$ 485,000.00
		-			
Grant Funding	\$ -	\$ -	\$ 100,000.00	\$ 150,000.00	\$ 250,000.00
Fundraising / Project Savings				\$ 50,000.00	\$ 50,000.00
Project	Completed	In Progress	Funding Stage		
Net	\$ -	\$ -	\$ -	\$ -	\$ -

Haynes Playground

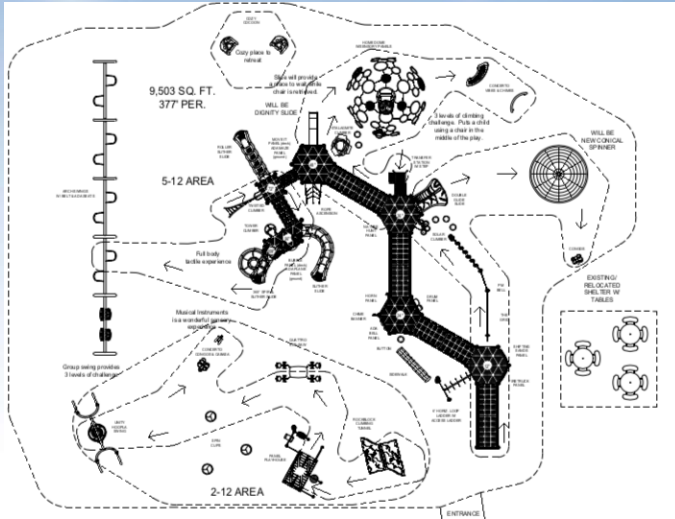
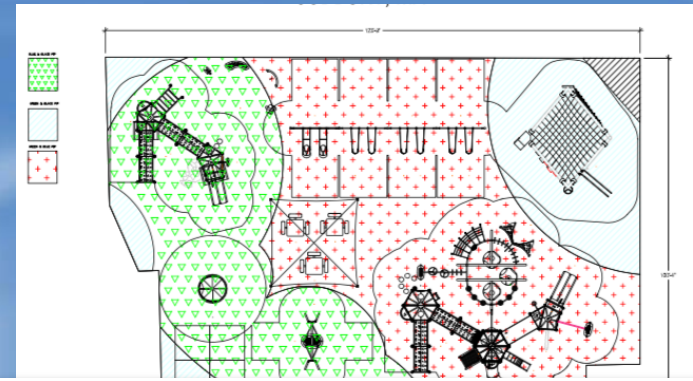
- Funding Received October 2017
- Haynes Committee Convened November 2017

★ Playground Opened August 2018!



Noyes Playground

- Funding Received May 2018
- Noyes Committee Convened November 2018
- Start Construction June 2019



Cost Mitigation

- **Peer-to-Peer Fundraising by PlaySudbury**

- Bricks, T-shirts, Fun Run - \$8,500
- #GivingTuesday - \$1,500



- **Grants Received**

- Sudbury Foundation - \$150,000 (FY21 & FY22)
- Cummings Foundation - \$100,000 (over 4 yrs)

- **Going Forward**

- Lowes Community Partners
- Shaw's Foundation
- TD Bank, Northern Bank
- Home Depot
- Massachusetts Office on Disability



Thank you for your continued support!

SUDBURY HISTORICAL SOCIETY

**Early Fire Detection
VESDA**

Request: \$63,000

The Historic Loring Parsonage

- Home built for Rev. Israel Loring in 1730
- Passed through his family and then to the Haynes family
- Has been a farm, a tavern, a home for Sudbury fire chief and until recently town offices
- Purchased by the town in the 1930's
- An important element of historic Sudbury Town Center
- One of the oldest buildings in Sudbury today
- Listed on the Massachusetts Historic Register

Loring Parsonage Many Years Ago



Loring Parsonage Three Months Ago



Loring Parsonage Today



Loring Parsonage of Tomorrow



Getting here took \$1,700,000

At the completion of the restoration and repurposing of the Loring Parsonage into the Sudbury History Center nearly \$1,700,000 will have been invested into this historic and cultural town treasure.

- \$290,000 State grant
- \$726,000 –Raised by the Sudbury Historical Society through grants and donations
- \$286,000 -Trust moneys willed or raised for a Sudbury History Museum (Harry Rice and Wood Davidson trusts)
- \$400,000 - CPA funds

...and more money is going to be invested outfitting the Sudbury History Center for offices and displays

It Is The Town's Building

- ...and more money is going to be invested outfitting the Sudbury History Center for offices and displays
- The Loring Parsonage will remain a Town owned building.
- SHS has raised well over \$1,300,000 and gifted all that to the town.
- SHS only has a 30 year lease and the town will still have jurisdiction over the building.
- If funds are not provided by source such as CPC it may be several years before SHS has the funds for a VESDA system

Security and Fire Detection at Completion of Construction

- One or more smoke detector alarms will be in every room and the basement.
- Smoke alarms will be connected to the Sudbury Fire Department
- A motion detection security alarm will be installed.
- BUT.....
- Smoke alarms fall short as they often detect a fire after the fire has begun.
- A more sensitive Aspirating Smoke Detection (VESDA) was part of the initial plan but it was crowded out by high cost of construction.

Most Common Causes of Fire

- Cooking
- Electrical
- Heating
- Smoking i.e., cigarettes, cigars, pipes, etc.)

What VESDA Provides

- VESDA buys the critical time needed to:
 - speed intervention to protect life,
 - protect critical infrastructure and high-value assets.
 - mitigate risk
- At the earliest occurrence of smoke, **before** smoke can be detected by a standard smoke detector VESDA has sampled the air and sent off an alarm to the fire station.
- It adds significantly to the protection of both the building and its contents.

How VESDA Works

ASD (aspirating smoke detection) corrects the shortcomings of conventional smoke detectors by using a sampling pipe with multiple holes. The air samples are captured and filtered, removing any contaminants or dust to avoid false alarms and then processed by a centralized, highly sensitive laser detection unit. If smoke is detected, the systems alarm is triggered, and signals are then processed through centralized monitoring stations within a few seconds.

VESDA Demo

- Videos and comparison of a VESDA vs standard smoke alarm systems can be found at:

How VESDA Works

<https://xtralis.com/video.cfm?id=796>

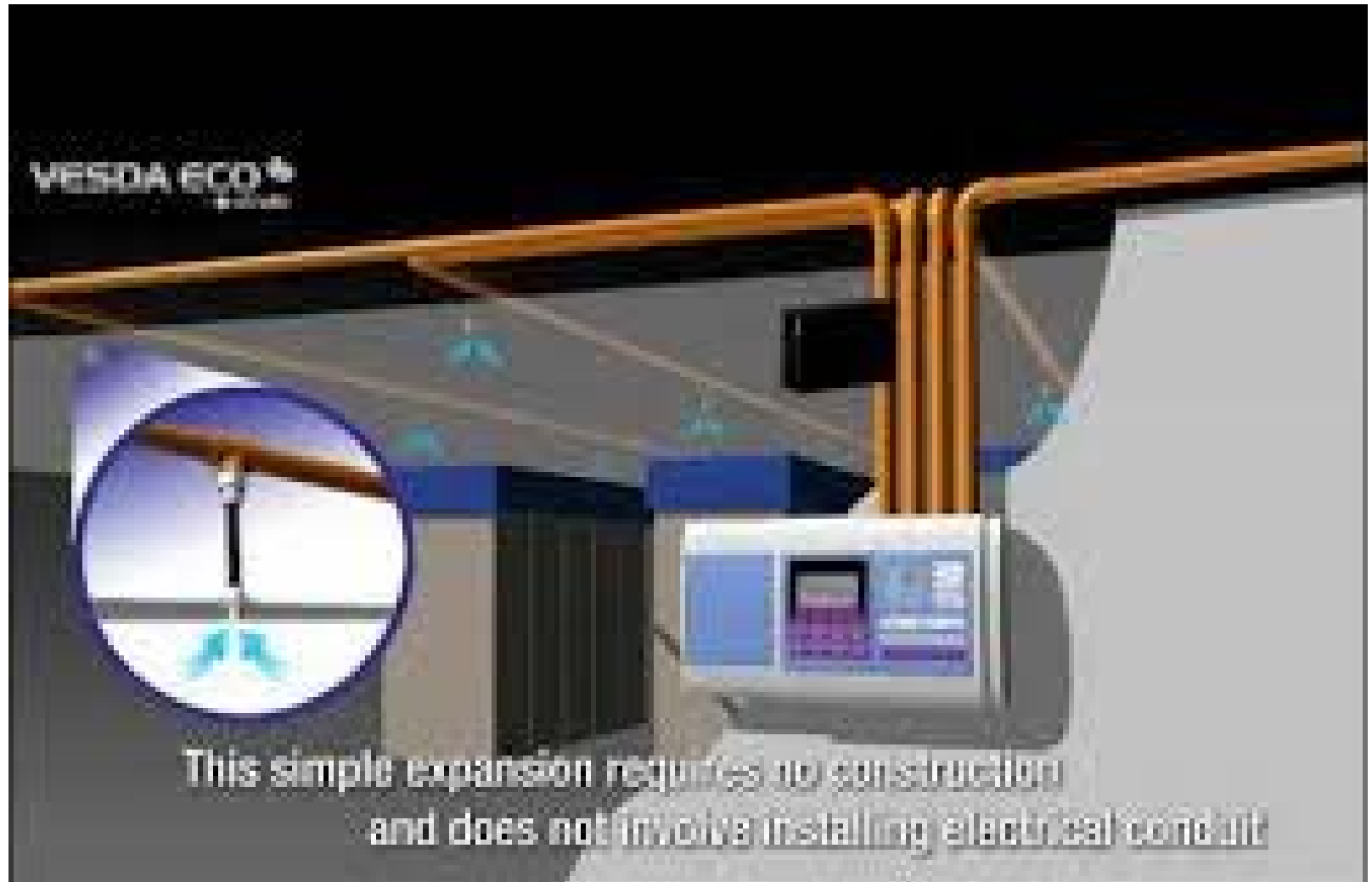
The VESDA Advantage

<https://xtralis.com/video.cfm?id=795>

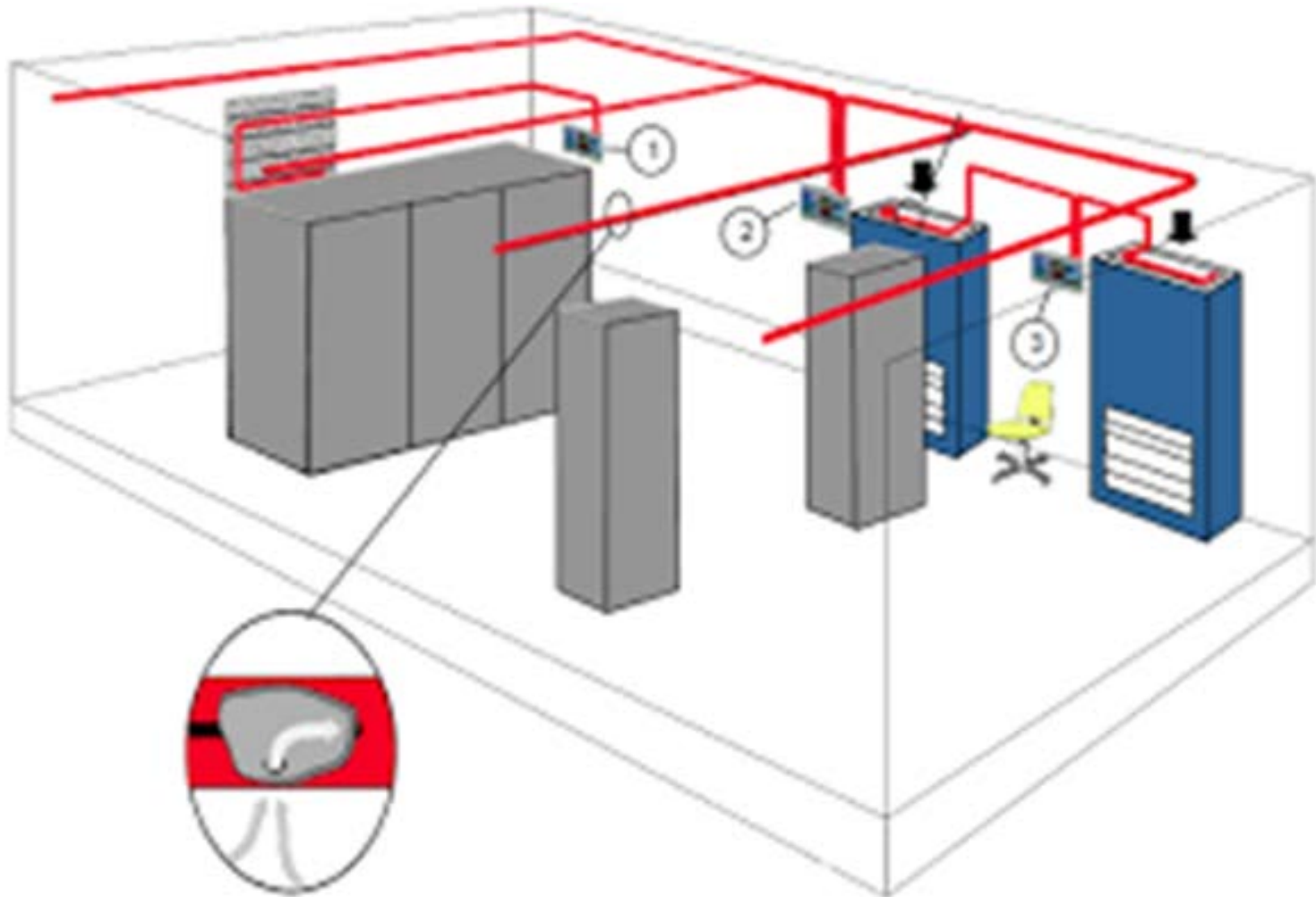
VESDA Advanced Smoke Detection Demonstration

<https://xtralis.com/video.cfm?id=797>

Example VESDA System



Example VESDA System



Institutions That Have Installed VESDA Detection

- Hosmer House - Sudbury
- Harvard University, Fogg Art Museum – Art Storage
- Harvard University, Radcliffe Institute for Advanced Studies, Schlesinger Library – Archive Storage Vaults
- Harvard University, Memorial Church, Nave & Chapel – Early Warning Fire Detection
- Harvard University, Pusey Library – Art Collection
- Harvard University Museum Art Storage
- Museum of Fine Arts, Off Site Art Storage
- Harvard Business School – Morgan and Klarman Halls
- Robert A Vincent Early American Historical Collection & Library
- Fidelity Investments- Data Center and Art Collections
- Many ATT/Verizon/Sprint Telco sites

Institutions That Have Installed VESDA Detection (continued)

- Boston Symphony Orchestra – Symphony Hall
- Orpheum Theater
- Xcelis Technologies – High Energy Ion Implant Tools
- Skyworks Solutions – Semi-Conductor Fab
- MIT LL – R&D and computer rooms
- Raytheon – Labs
- BAE Systems – Anechoic chambers
- Boston Conservatory Theater
- Bio-gen/Genzyme/Amgen/Alnylam Pharmaceutical Manufacturing areas
- Williams College – Library
- Marlborough Middle School
- Sika Sarnafil – Manufacturing
- Solid Energy - Labs

Community Support

- **Sudbury Fire Chief, John Whalen (9/18/2018)**
 - *“The installation of a Very Early Smoke Detection Apparatus (VESDA) detection will provide quick notification of a smoke or fire event in the building”*
- **Sudbury Historical Commission (9/25/2018)**
 - *“The SHC unanimously approved a motion to support the SHS to seek funding from the CPC for the installation of (VESDA) Fire Protection System at the Loring Parsonage”*

Examples of Museum Fires

- National Museum of Brazil 2018
- The Derrin House, Avon, CT Historical Society 2016
- MoMA (Museum of Modern Art, NYC) 1958
- The Natural History Museum in Delhi 2016
- Taras H. Shevchenko Museum (Ontario) 1988
- Canadian Warplane Heritage Museum (Ontario) 1995
- Billings Estate Museum (Ontario) 1992
- Royal Saskatchewan Museum 1990
- P. T. Barnum's American Museum 1865

Washington Post September 5, 2008

Article on the fire at the National Museum of Brazil
2018

-‘Yet as the 1958 MoMA conflagration reminds us, fires and other natural hazards have long posed as much a threat to leading museums in the United States and Europe as they have to their less wealthy counterparts in other parts of the world. In the United States, the long history of fires goes back to the early years of museum-building — and continues to the present day.’

Summary

- A considerable investment has been made by the Town of Sudbury, the state, private citizens and organizations to restore and repurpose the Loring Parsonage.
- It is a town treasure and will contain historic documents and artifacts.
- A small investment will provide maximum assurance that this building and its contents will be protected.