

October 3, 2018



Suffield Town Hall – Built 1962







What is the importance of Town Hall?

- Cornerstone representing a town and its people
- Welcoming place to conduct business of town and serve needs of residents
- Safeguard historical records
- Catalyst for economic development
- Seat of good government encouraging active discourse and engaged citizenship
- Meeting place and information hub facilitating sense of community





Existing Building Deficits

- Insufficient vault size
- Failing, inefficient and obsolete HVAC system
- Noncompliance including ADA requirements
- Inadequate space to house all departments
- Poor functionality of floor plan
- *o* Inadequate conference room space
- Presence of lead and asbestos
- Building code deficiencies

Existing Vault

(Town Clerk's Office)



Overflow Vault (Basement)







State Vault Requirements*

	CURRENT CONDITIONS	COMPLIANCE REQUIREMENTS	
SIZE	325 square feet (sf) Suffield residents only: 14,693 Current prison population: 1,907 Total CERC 2020 Suffield population: 16,600	Not less than 600 sf for population between 10,000 - 15,000	
WALL OPENINGS	Three (3) windows1.5 hour fire-rated doors	Windows prohibited4 hour fire rating	
STORAGE	Storage on top of shelving & to ceiling	 Store in shelving 18" away from sprinklers Lowest shelves 3" from floor 	
PROTECTION	Discolored ceiling tiles indicate past water leaks	Examine walls, roof & piping	
OVERFLOW VAULT	Lock inoperableDampUnsupervised	No permanent records to be stored outside of vault	

Cooling Tower



Boiler



Chiller

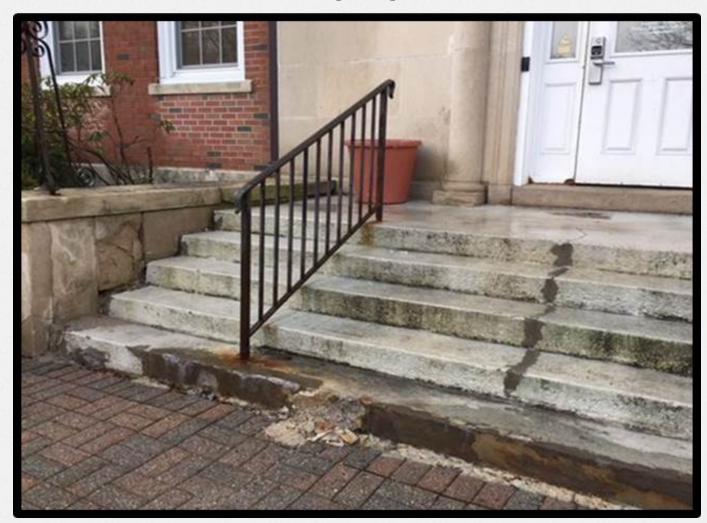


"Gone with the Wind" Main Staircase





Front Entryway & Stairs







Town Hall Project Due Diligence

4 Space Needs Studies

- Aug. 2005
- June 2014
- Aug. 2016
- May 2017

26 Plan Iterations (1995 - Present)

- 7 for New Building
- 9 for Renovation with Addition
- 3 for Plan Refinements
- 7 for Renovation/Band-Aids

50 PBC Meetings

- 11 in 2015
- •22 in 2016
- 10 in 2017
- 7 in 2018



Address deficiencies

Improve layout

- More functional
- Customer service/friendly oriented

Address meeting room issues

- Increase number of meeting rooms
- Increase capacity
- Provide flexible space

Comply with State size requirements for Town Clerk's vault

Build for long-term versus "Band-Aid" approach

Avoid cost overruns & minimize risk



2017 Space Needs Findings & Project Goals (Continued)

Move Land Use from leased 230C Mountain Road to Town Hall

- Increase convenience for residents
- Improve interdepartmental relationships/work flow
- Tax implications and rent
- Address insufficient parking issue

Schematic Design Proposal New Build at Annex Site





Plan Comparison

	Renovation & Addition	New Build front of Town Hall	New Build at Annex site
Total Project Cost (M)	\$8.76	\$11.2	\$10.74
Total Construction Cost (M)	\$6.45	\$8.4	\$8.03
Total (sq ft)	17,579	15,978	14,190
Circulation/Corridor (sq ft)	3,710	2,700	2,400
Construction cost per sq ft	\$367	\$526	\$566
Capacity (people)	36	36	40
Sq ft per person	488	443	355
Vault (sq ft)	600	600	600
Lg Meeting Rm (people)	70	70	60
Other Meeting Rooms	3	2	3

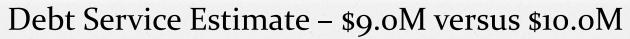
Financing

Debt Service Estimate

					Proposed	
Date of Issue	2005	2012	2016		2018	
Purpose	Refunding of School Const. & Renovation Project	Roads, FireTrucks & Boston Neck Road Bridge	Roads and Drainage		Town Hall	
Amount of Issue (\$000)	14,305	9,000	9,100		9,000	
Rate	3%, 4.5-5.0%	2% - 3%	3.25%-4%	Current Total	3.25%	Proposed Total
2018-19	1,604,750	795,975	805,550	3,206,275		3,206,275
2019-20	1,540,000	776,625	785,550	3,102,175	743,713	3,845,888
2020-21	1,470,000	757,275	765,550	2,992,825	700,519	3,693,344
2021-22		737,925	745,550	1,483,475	706,381	2,189,856
2022-23		718,575	725,550	1,444,125	706,675	2,150,800
2023-24		702,450	705,550	1,408,000	691,725	2,099,725
2024-25		684,600	685,550	1,370,150	676,775	2,046,925
2025-26		671,800	670,550	1,342,350	661,825	2,004,175
2026-27		654,050	665,550	1,319,600	646,875	1,966,475
2027-28		641,350	650,250	1,291,600	631,925	1,923,525
2028-29			634,950	634,950	616,975	1,251,925
2029-30			619,650	619,650	602,025	1,221,675
2030-31			604,350	604,350	587,075	1,191,425
2031-32			589,050	589,050	572,125	1,161,175
2032-33			573,750	573,750	557,175	1,130,925
2033-34			558,450	558,450	542,225	1,100,675
2034-35			543,150	543,150	527,275	1,070,425
2035-36			526,575	526,575	512,325	1,038,900
2036-37					497,375	497,375
2037-38					482,425	482,425
2038-39					467,475	467,475
Total	4,614,750	7,140,625	11,855,125	23,610,500	12,130,888	35,741,388



2005 Refunding of chool Const. & Renovation Project 14,305 3%, 4.5-5.0% 1,604,750 1,540,000	Roads, FireTrucks & Boston Neck Road Bridge 9,000 2% - 3%	2016 Roads and Drainage 9,100 3.25%-4%	Current Total	Proposed 2018 Town Hall 10,000 3.25%	Proposed Total
Refunding of thool Const. & Renovation Project 14,305 8%, 4.5-5.0% 1,604,750 1,540,000	Roads, FireTrucks & Boston Neck Road Bridge 9,000	Roads and Drainage 9,100 3.25%-4%		Town Hall	
1,604,750 1,540,000	2% - 3%	3.25%-4%		.,	-
1,604,750 1,540,000		4		3.25%	-
1,540,000	795,975				Total
		805,550	3,206,275	- T	3,206,275
4 470 000	776,625	785,550	3,102,175	826,894	3,929,069
1,470,000	757,275	765,550	2,992,825	785,988	3,778,813
	737,925	745,550	1,483,475	785,144	2,268,619
	718,575	725,550	1,444,125	783,813	2,227,938
	702,450	705,550	1,408,000	767,238	2,175,238
	684,600	685,550	1,370,150	750,663	2,120,813
	671,800	670,550	1,342,350	734,088	2,076,438
	654,050	665,550	1,319,600	717,513	2,037,113
	641,350	650,250	1,291,600	700,938	1,992,538
		634,950	634,950	684,363	1,319,313
		619,650	619,650	667,788	1,287,438
		604,350	604,350	651,213	1,255,563
		589,050	589,050	634,638	1,223,688
		573,750	573,750	618,063	1,191,813
		558,450	558,450	601,488	1,159,938
		543,150	543,150	584,913	1,128,063
		526,575	526,575	568,338	1,094,913
				551,763	551,763
				540,106	540,106
				523,369	523,369
					37,088,813
	4,614,750	4,614,750 7,140,625	526,575	526,575 526,575	526,575 526,575 568,338 551,763 540,106 523,369



PRINCIPAL &	INTEREST		
	Proposed	Proposed	*
Date of Issue	2018	2018	
Purpose	Town Hall	Town Hall	
Amount of Issue (\$000)	9,000	10,000	
133UC (\$000)			
			D.(()
Rate	3.25%	3.25%	Difference
2019-20	743,713	826,894	83,181
2020-21	700,519	785,988	85,469
2021-22	706,381	785,144	78,763
2022-23	706,675	783,813	77,138
2023-24	691,725	767,238	75,513
2024-25	676,775	750,663	73,888
2025-26	661,825	734,088	72,263
2026-27	646,875	717,513	70,638
2027-28	631,925	700,938	69,013
2028-29	616,975	684,363	67,388
2029-30	602,025	667,788	65,763
2030-31	587,075	651,213	64,138
2031-32	572,125	634,638	62,513
2032-33	557,175	618,063	60,888
2033-34	542,225	601,488	59,263
2034-35	527,275	584,913	57,638
2035-36	512,325	568,338	56,013
2036-37	497,375	551,763	54,388
2037-38	482,425	540,106	57,681
2038-39	467,475	523,369	55,894
Total	12,130,888	13,478,313	1,347,425



Financing Summary

\$9.0M versus \$10.0M\$85,500 annually high end\$54,400 annually low end



Considerations

Town Hall Renovation & Addition

- Year of building (1962)
- Not historically significant architecture
- Extended life as long as possible (Band-Aid approach)
- Future environmental remediation = cost risk
- Building code risk
- Difficulty relocating IT server during move
- Paying for swing space during construction



New Build in front of existing Town Hall

- Optimal building flow
- Customer service benefits
- Manage building costs and code risk better
- Efficient systems reduce operating expenses
- Minimize future capital expenditures
- Cost savings given no temporary move/swing space required during build
- Library: Vote against tear down + build new ultimately equaled greater cost to Town



New Build at Annex Site

- Allows for future expansion (e.g. Fire Station)
- Improves traffic flow and safety during emergency responses
- Cost-efficient, traditional design
- Includes Parks & Recreation Department
- Reduces livable square footage by ~1,000
- Reduces size of large conference room to 60
- Cost savings given no temporary move/swing space required during build
- Library: Vote against tear down + build new ultimately equaled greater cost to Town

Appendix

Schematic Design Proposal Renovation & Addition



Schematic Design Proposal Build New in front of existing Town Hall





1995 - 2005

- Roland Dowd elected First Selectman 1995-97
- June 1995: Space Study discussion begins
- Robert Skinner elected First Selectman 1997-01
- Elaine Sarsynski elected First Selectman 2001-05
- Aug 2005: edm chosen for Space Study

2014

- Mar: Scope of HVAC and design fees grow; code modifications needed
- Apr: Scope to include State vault requirements; freeze office layout changes
- May: PBC scales back project to HVAC & electrical only
- PBC recommends new annex building as proposed in 2006
- Jun: PBC requests new space needs study

2012

- Ed McAnaney elected First Selectman 2011-15
- Mar: RFP issued for renovation of HVAC, mechanicals
- Fletcher Thompson awarded bid
- Nov: HVAC renovation estimated at \$1.0M

2006

- Scott Lingenfelter elected First Selectman 2005-09
- Jan 2006: edm recommends constructing new building for land use behind annex (\$4.0M)
- May: BOS considers buy/rent 230C versus build new
- edm hired to design offices
- Sept Nov: edm hired via RFP for renovation plans & specs

2010

- Tom Frenaye elected First Selectman 2009-11
- June: edm to study office reorganization to maximize use
- July: Hibbard & Rosa estimate HVAC and mechanical at \$903.660

2011

- Jan: Fletcher Thompson cost estimate of \$2.7M to build land use suite next to present Town Hall
- 3-17-11: \$1.9M for renovation FAILED at Town Meeting



July 2018

- edm provides \$10.43M estimate to build new
- 15,978 square feet • edm value-engineered

\$8.88M addition to \$8.17M

May 2018

- edm provides \$8.88M estimate for revised "One Roof" addition based on more efficient use of space
- 17,579 total sq ft

Jan 2018

- edm shows what \$5.1M delivers:
- HVAC & sprinklers
- Vault not expanded

Dec 2017

- \$9.5M estimate for "Two Roofs" addition
- One story addition (5,790 sq ft)+ rental space
- 16,360 total sq ft

2015

- 9-2-15 Town Meeting and 10-8-15 Referendum: \$5.13M appropriated for renovation based on conceptual estimate by Gilbane
- Melissa Mack elected First Selectman 2015

2016

- Jan: Environmental and construction (CM at risk) RFP work begins
- Feb present: Library completed;
 PCB delays begin/swing space impacted
- Aug: Request new Space Needs Study - "one roof" for most departments
- Sept: \$8.83M estimated by Gilbane for referendum approved renovation; presented at Tri-board Meeting
- Dec: edm proposes three new schemes including addition to Town Hall

Oct 2017

- \$10.979M estimate for "One Roof" addition
- Two story addition (8,360 sq ft)
- 19,200 total sq ft
- Space Needs Study confirms 8,682 needed based on department head requests

Jan - May 2017

- edm revises three plans
- edm authorized to update 2006 Space Needs Study



Town Meeting 9/2/15

...The renovations and improvements include, but are not limited to replacement of the **heating**, **ventilation** and **air conditioning** system, replacement of the **main electrical switch panels**, removal and replacement of **bathrooms on the ground floor** to ensure compliance with the Americans with Disabilities Act (the "ADA"), renovations and improvements to address various **ADA and building code compliance issues**, replacement of the **front steps**, design and construction of an approximately **1,260 sq. ft. addition** to the west side of the building to expand and upgrade the **Town Clerk vault** to be compliant with State requirements and to house the Town's **computer network server**, and to provide an area for **record storage**, removal and replacement of **asbestos floor tile and pipe insulation**, and other related renovations, repairs and improvements....



Referendum 10/8/15

"Shall the Town of Suffield appropriate
\$5,130,000 for renovations and improvements to
Suffield Town Hall and authorize the issue of
bonds, notes or temporary notes in an amount not
to exceed \$4,385,000 to finance said
appropriation?

Yes = 1463No = 784





Project Delivery Methods

Design-Bid-Build

- Significant cost overruns/unforeseen change orders
- Reduction in scope = increased project costs later
- Unknown budget costs can lead to delays and additional costs





Project Delivery Methods

Construction Manager at Risk

- Proposed Town Hall Project
- Guaranteed Maximum Price
- Design coordination between Architect & Builder throughout project
- More accurate conceptual estimates before commitment to build
- Builder assumes risk of efficient project management