

GOFFSTOWN, NEW HAMPSHIRE



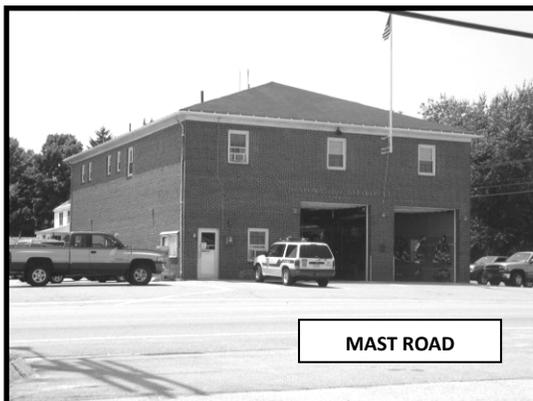
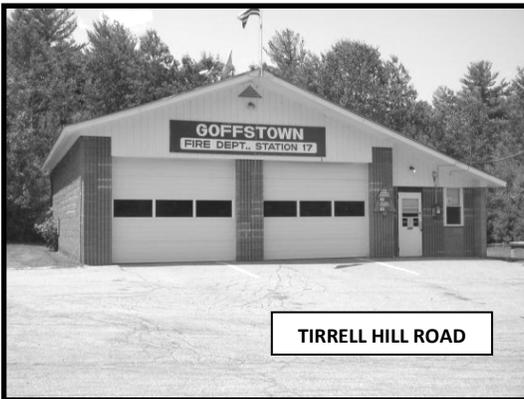
***FIRE STATION
IMPROVEMENT***
Church Street Fire Station

FIRE STATION IMPROVEMENT PROGRAM OVERVIEW

Recognizing the need for major renovations and improvements to the Town's fire stations, the Board of Selectmen convened a Fire Station Improvement Committee in 2012. The Committee was tasked to report on the best course of action for dealing with the current issues and future fire station needs. The Committee comprised of members of the fire department, members representing the Board of Selectmen, Budget Committee, Planning Department, Public Works, and the general public.

The Fire Station Improvement Committee found that the renovation and expansion of the current fire station facilities was the most cost effective option. By renovating the existing portions of the structures and adding on only what is necessary—the proposal represents the best long-term value for the Goffstown Fire Department and the most responsible use of taxpayer dollars. In 2014, a proposal to renovate and expand all three fire stations was proposed and although it garnished a majority vote, it failed the 3/5 ballot vote required to pass. After further reevaluating the fire station conditions, it was decided that a station-by-station renovation and expansion plan was more affordable – and that the Church Street fire station would be the first phase of this project.

The proposed renovation and expansion of the existing **Church Street** fire station will provide a safe facility for our first responders and our community; providing for more efficient operations and the space needed to meet our increasing service demand.



CHURCH STREET FIRE STATION FACT SHEET



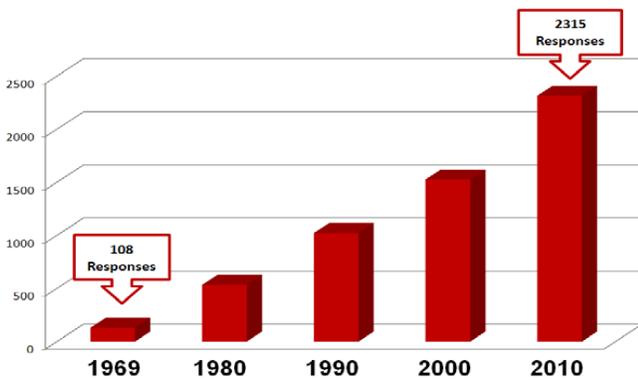
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BUILT 1959



↓
TODAY

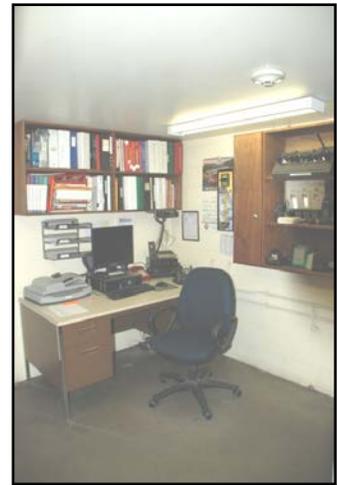
YEAR	GOFFSTOWN POPULATION	# OF FIRE DEPARTMENT CALLS ANNUALLY	SERVICES PROVIDED
1959	7,200	68	→PRIMARILY FIRE REPONSES
1969	9,200	108	→PRIMARILY FIRE REPONSES
1975	10,600	260	→PRIMARILY FIRE REPONSES
TODAY	17,752	APPROX. 2,300	→FIRE REPONSES

Demand for FD Services Over the Decades



- EMERGENCY MEDICAL SERVICES
- ALL-HAZARDS RESPONSES
- HAZARDOUS MATERIALS RESPONSES
- SPECIALIZED RESCUE SERVICES
- OTHER SERVICES NOT INCLUDED IN CALL FIGURES:**
- IN-STATION / ON-DUTY STAFFING
- INSPECTION / PERMIT SERVICES
- FIRE PREVENTION SERVICES
- PUBLIC EDUCATION PROGRAMS
- SPECIALIZED RESPONDER TRAINING
- EMERGENCY/DISASTER PLANNING
- STAFF / VENDOR / PUBLIC MEETINGS

CURRENT CONDITIONS



Photos giving examples of inadequate work / office space, inadequate space for modern apparatus, and deteriorating conditions.

CURRENT CHURCH STREET FIRE STATION CONDITIONS REQUIRING PROPOSED RENOVATIONS & IMPROVEMENTS

- Current fire stations, although structurally sound, are outdated in terms of safety and function;
- Numerous studies conducted over the past decade have concluded that current fire station facilities are not suited for the current demands of today's Goffstown Fire Department;
- Apparatus door openings are not large enough to let current / modern fire trucks and ambulances pass through easily;
- Recent fire apparatus had to be specially built (at additional cost of 10-15%) to fit through the doors and the apparatus bay areas;
- Apparatus bays lack proper recovery drainage systems as required by current environmental standards;
- No proper decontamination station / showers available to ensure personnel and equipment are properly decontaminated following medical, fire, and hazardous materials incidents;
- Current roof has leaks and require replacement / repair;
- All stations have a shortage of storage space and work areas;
- Electrical systems are substandard and are overtaxed;
- Administrative areas and office space is inadequate for current and future operations;
- Environmental contamination of Asbestos, PCBs, Lead hazards;
- All fire stations are energy inefficient (does NOT meet current energy codes and standards);
- Emergency generators lack the ability to power all critical functional areas;
- Current heating / cooling systems are inadequate for the current facilities;
- Current fire stations are energy inefficient;
- Current conference / training rooms are inadequate (does NOT meet ADA / accessibility standards);
- Underground fuel tank removal needed at the Church Street and Mast Road Fire Stations (to comply with NH DES Underground tank standards);
- Public accessibility & security problems;

CHURCH STREET FIRE STATION

Existing	Proposed Total Footprint	Estimated Cost
4,350 s.f.	11,200 s.f.	\$2,300,000

TOTAL PROJECT COST ESTIMATE DETAIL:

Construction Costs:	\$1,831,573
Design / Admin. Fees:	\$136,190
Relocation / Temporary Storage	\$50,000
Furnishings / Equipment:	\$112,000
Contingency:	\$170,237
	\$2,300,000

ALLOWANCES CARRIED WITHIN THIS PROJECT:

i. Oil removal/LP tanks:	\$10,000
ii. Vehicle exhaust removal system:	\$25,000
iii. Two-story elevator:	\$121,540

CHURCH STREET FIRE STATION RENOVATIONS / IMPROVEMENTS INCLUDE:

- Renovation of the office / administrative areas to accommodate current and future needs;
- Removal of the large underground oil tank and underground propane tank;
- Remove all environmental contamination of Asbestos, PCBs, Lead hazards;
- Upgrade electrical and HVAC systems that will accommodate the entire building;
- Construct a 2-door apparatus bay that will accommodate modern and future fire vehicles;
- Construct a 2nd story on the addition that will provide adequate crew and training areas – also act as a suitable back-up for the town’s Emergency Operations Center;
- Provide accessibility to the public areas to include an elevator to access the new 2nd floor areas;
- Install additional fire sprinkler coverage and vehicle exhaust removal systems in the additional areas;
- Improve existing areas with energy efficient windows, doors, and insulation;
- Improve facility security and public access systems;
- Improve / expand staff and responder parking in the rear of the building;
- Install emergency back-up generator to service existing / proposed areas of the building;
- Improve storage and work areas.

2016 PROPOSED CHURCH STREET FIRE STATION IMPROVEMENT PROGRAM COSTS

A.	PROPOSED CONSTRUCTION COSTS /FEES:	\$ 1,831,573
B.	FIRE STATION FURNISHINGS / EQUIPMENT:	\$ 112,000
C.	CONSTRUCTION / PROJECT CONTINGENCY:	\$ 170,237
D.	DESIGN, LEGAL, FINANCING, ADMIN. FEES:	<u>\$ 186,190</u>
	TOTAL PROJECT COST:	\$ 2,300,000

2016

ARTICLE 13

To see if the town will vote to raise and appropriate the sum of two million three hundred thousand dollars (\$2,300,000) (gross budget) for the renovation and expansion of Fire Station #18 (18 Church Street) and to authorize the issuance of not more than two million three hundred thousand dollars (\$2,300,000) of bonds or notes in accordance with the provisions of the Municipal Finance Act (RSA 33) and to authorize the municipal officials to issue and negotiate such bonds or notes and to determine the rate of interest thereon. (3/5 ballot vote is required for passage.)

GOFFSTOWN, NH – FIRE STATION IMPROVEMENT – CHURCH STREET FIRE STATION

2014 ASSESSED VALUATION: \$1,338,027,400
 ESTIMATED YEARLY INCREASE: 0%
 DATE PREPARED: 10/07/15
 BONDS DATED: JUNE 2016 08/15/16
 INTEREST START DATE: 211 Days 07/14/16
 FIRST INTEREST PAYMENT: 02/15/17
 NET INTEREST COST: 4.4990%

SAMPLE BOND SCHEDULE

DEBT YEAR	PERIOD ENDING	PRINCIPAL OUTSTANDING	PRINCIPAL	RATE	INTEREST	TOTAL PAYMENT	CALENDAR YEAR TOTAL PAYMENT	ASSESSED VALUATION	CY-EST. TAX RATE INC.
	02/15/17				\$60,662.50	\$60,662.50			
1	08/15/17	\$2,300,000.00	\$75,000.00	4.500%	51,750.00	126,750.00	\$187,412.50	1,338,027,400	0.14
	02/15/18				50,062.50	50,062.50			
2	08/15/18	2,225,000.00	75,000.00	4.500%	50,062.50	125,062.50	175,125.00	1,338,027,400	0.13
	02/15/19				48,375.00	48,375.00			
3	08/15/19	2,150,000.00	80,000.00	4.500%	48,375.00	128,375.00	176,750.00	1,338,027,400	0.13
	02/15/20				46,575.00	46,575.00			
4	08/15/20	2,070,000.00	85,000.00	4.500%	46,575.00	131,575.00	178,150.00	1,338,027,400	0.13
	02/15/21				44,662.50	44,662.50			
5	08/15/21	1,985,000.00	85,000.00	4.500%	44,662.50	129,662.50	174,325.00	1,338,027,400	0.13
	02/15/22				42,750.00	42,750.00			
6	08/15/22	1,900,000.00	90,000.00	4.500%	42,750.00	132,750.00	175,500.00	1,338,027,400	0.13
	02/15/23				40,725.00	40,725.00			
7	08/15/23	1,810,000.00	95,000.00	4.500%	40,725.00	135,725.00	176,450.00	1,338,027,400	0.13
	02/15/24				38,587.50	38,587.50			
8	08/15/24	1,715,000.00	100,000.00	4.500%	38,587.50	138,587.50	177,175.00	1,338,027,400	0.13
	02/15/25				36,337.50	36,337.50			
9	08/15/25	1,615,000.00	105,000.00	4.500%	36,337.50	141,337.50	177,675.00	1,338,027,400	0.13
	02/15/26				33,975.00	33,975.00			
10	08/15/26	1,510,000.00	110,000.00	4.500%	33,975.00	143,975.00	177,950.00	1,338,027,400	0.13
	02/15/27				31,500.00	31,500.00			
11	08/15/27	1,400,000.00	115,000.00	4.500%	31,500.00	146,500.00	178,000.00	1,338,027,400	0.13
	02/15/28				28,912.50	28,912.50			
12	08/15/28	1,285,000.00	120,000.00	4.500%	28,912.50	148,912.50	177,825.00	1,338,027,400	0.13
	02/15/29				26,212.50	26,212.50			
13	08/15/29	1,165,000.00	125,000.00	4.500%	26,212.50	151,212.50	177,425.00	1,338,027,400	0.13
	02/15/30				23,400.00	23,400.00			
14	08/15/30	1,040,000.00	130,000.00	4.500%	23,400.00	153,400.00	176,800.00	1,338,027,400	0.13
	02/15/31				20,475.00	20,475.00			
15	08/15/31	910,000.00	135,000.00	4.500%	20,475.00	155,475.00	175,950.00	1,338,027,400	0.13
	02/15/32				17,437.50	17,437.50			
16	08/15/32	775,000.00	140,000.00	4.500%	17,437.50	157,437.50	174,875.00	1,338,027,400	0.13
	02/15/33				14,287.50	14,287.50			
17	08/15/33	635,000.00	150,000.00	4.500%	14,287.50	164,287.50	178,575.00	1,338,027,400	0.13
	02/15/34				10,912.50	10,912.50			
18	08/15/34	485,000.00	155,000.00	4.500%	10,912.50	165,912.50	176,825.00	1,338,027,400	0.13
	02/15/35				7,425.00	7,425.00			
19	08/15/35	330,000.00	160,000.00	4.500%	7,425.00	167,425.00	174,850.00	1,338,027,400	0.13
	02/15/36				3,825.00	3,825.00			
20	08/15/36	170,000.00	170,000.00	4.500%	3,825.00	173,825.00	177,650.00	1,338,027,400	0.13
TOTALS			\$2,300,000.00		\$1,245,287.50	\$3,545,287.50	\$3,545,287.50		