

SELECTBOARD AGENDA& MEETING NOTICE

Mon., September 26, 2022

***Indicates item added after the 48 hour posting

bold underlined time = invited guest or advertised hearing

(all other times are approximate)

Location: Gill Town Hall, 2nd Floor

5:30 PM <u>Call to Order</u> (If the meeting is being videotaped, announce that fact. If remote participation will occur, announce member & reason, & need for roll call voting)

Old Business

- o Review of Minutes from 8/29/22 & 9/12/22
- Energy Commission review and approval of Green Community competitive grant application for energy conservation projects at Public Safety Complex

New Business

- o Appointment Derek Worden as a Part-Time Police Officer through 6/30/22
- Loan for Highway Truck (2023 International) award bid to Easthampton Savings Bank with low bid of 4.25% interest rate & sign paperwork for State House Note
- o Grants
 - FFY 2023 Municipal Road Safety Grant Program \$17,450 awarded by Executive Office of Public Safety and Security to the Police Department for purchase of 2 speed display boards; may need town match of up to \$1,500 to cover cost increase in the equipment
 - FY23 Firefighter Safety Equipment Grant Program \$10,500 for purchase of a Hurst R421E2 "e-draulic" ram, batteries, & charging unit (application due 10/21/22)
 - FFY2022 Emergency Management Performance Grant \$2,700, split among CodeRED annual service contract (\$688) and regional project to assist Greenfield with upgrades to drone equipment (up to \$2,012) (application deadline is 11/30/22)
 - Safe Routes to School application (due 9/23/22) to MassDOT for design services & up to \$6,000 for low-cost infrastructure improvements at Gill Elementary School (likely signs & pavement markings)
- Other business as may arise after the agenda has been posted.
- Public Service Announcements, if any

<u>Executive Session</u> – The purpose of the Executive Session is to discuss strategy with respect to litigation, i.e. update on and strategy for FirstLight relicensing settlement talks regarding riverbank erosion.

- o Take roll-call vote to enter executive session
- O Announce whether the meeting will reconvene in open session
- Warrants

FY23 # 6 Vendors (\$478,837.45) & Payroll (\$33,644.82) – reviewed & signed on 9/12/22 FY23 # 7 – review & sign

Adjournment

Other Invitations/Meetings:

Date Time	Event	Location
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Mon 10/10		Columbus Day holiday	
Tues 10/11	5:30 PM	Gill Selectboard meeting	Gill Town Hall, 2 nd floor
Mon 10/17	5:30 PM	Selectboard/Fin Comm budget mtg	Gill Town Hall, 2 nd floor
Mon 10/24	5:30 PM	Gill Selectboard meeting	Gill Town Hall, 2 nd floor

Town of Gill Public Safety Complex Weatherization and ASHP Narrative

Gill's total energy consumption for FY 2022 = MMBtu. Buildings accounted for % (MMBtu) of total municipal energy use in FY 2022.





Scope of proposed project:

In this project the Town of Gill proposes to improve the insulation and install air source heat pumps (ASHPs) to its Public Safety Complex (PSC) which houses its police, fire and highway departments. We plan first to address the weatherization by improving the insulation and then to install ASHPs.

The Public Safety Complex is located at 196 Main Road in Gill. The building consists of the original structure built in 1953 and an addition built in 1987. It has a footprint of 140' X 105' and is constructed of concrete masonry unit walls on slab foundation.

We are proposing to partially air seal and insulate the building ceiling/wall transition and the office walls. This will reduce energy demands as well as increase comfort. A more complete project of exterior foam insulation with new cladding was proposed but determined to be too costly.

Project particulars: Energy Source proposes to install air sealing measures in the building to mitigate excess heating and cooling of outside air. Below is a detailed scope of work:

Police Department:

insulation:

- front wall attic storage area
- 25' linear feet, at 5' height = 125 sq ft
- air sealing of open block and wall/roof transition
- 4" closed cell foam, R30, in stud bays, over framing and onto block wall
- exposed foamed covered with intumescent thermal barrier coating

ASHP - Daikin Ductless Heat Pump Mini-Splits:

4MXL36TVJU (outdoor condenser); AHRI #202521824

1-FTXS12LVJU (indoor wall unit)

3-FTXS09LVJU (indoor wall unit)

1-RXL24UMVJU (outdoor condenser); AHRI #205663344

1-FTX24UVJU (indoor wall unit)

Highway Department:

insulation:

- rear garage side and one gable side wall (does not include front wall or common wall)
- 110 linear feet, at 3' height = 330 sq ft
- air sealing of open block and wall/roof transition
- 4" closed cell foam, R30, in stud bays, over framing and onto block wall
- exposed foamed covered with intumescent thermal barrier coating

ASHP - Daikin Ductless Heat Pump Mini-Splits:

1-2MXL18QMVJU (outdoor condenser); AHRI #205663354

1-FTXS12LVJU (indoor wall unit)

1- FTXS09LVJU (indoor wall unit)

Fire Department:

insulation:

- rear garage side and one gable side wall (does not include front wall or co
- 125 linear feet, at 3' height = 375 sq ft
- air sealing of open block and wall/roof transition
- 4" closed cell foam, R30, in stud bays, over framing and onto block wall
- exposed foamed covered with intumescent thermal barrier coating

ASHP - Daikin Ductless Heat Pump Mini-Splits

- 1-4MXL36TVJU (outdoor condenser); AHRI #202521824
- 2- FTXS18LVJU (indoor wall unit)
- 1-2MXL18QMVJU (outdoor condenser); AHRI #205663354
- 2- FTXS09LVJU (indoor wall unit)

In the department offices, over a range of 700 sq ft (62' x 12'), Energy Source has proposed to drill 3/4" into the block wall at 3-4' intervals and fill the open block with an R10 injection foam, then plug holes with hydraulic cement patches. Improving the insulation will provide a 6% reduction in heat loss.

In 2015 the membrane roof of the PSC was replaced, and at that time 2 inches of poly iso foam insulation were installed and the vertical wall between the membrane and metal roof was insulated with spray foam. The UMass study (attached) determined that the existing fiberglass insulation in the 1987 section of roof is mostly intact and functional so there is no need to replace it except where it is torn. Above the south wall of the bay in the Highway Department there is a section that is degraded and in need of replacement, but overall the ceiling insulation is sufficient and the concrete block walls are the main source of heat loss. The addition of insulation for the walls would be through injection of spray foam.

After the building has been insulated ASHPs would be installed in the 3 department head offices and their meeting rooms. The existing heating system will remain in place as an emergency backup or if, when based on current utility costs, it is more advantageous to use the traditional system at lower temperatures. This system includes two BUDERUS, model # G215/6 (serial #: 2530-101-000048-5178456), 256 MBH oil-fired boilers. The boilers distribute heat to the building through radiators & unit heaters. Thermostats are installed to control individual areas. The boilers are 6 years old.

Purpose: The purpose of this project is to improve the energy efficiency of the PSC which will lower the use of fossil fuels and improve the comfort of the employees. Climate change has made it imperative to act now. We have a responsibility to make Town buildings as energy efficient as possible and reduce greenhouse gas emissions. Since the Town of Gill has reached our 20% energy reduction with the assistance of previous Green Communities Grants, we are now pursuing even greater greenhouse gas emission reductions. The PSC is the last of our municipal buildings to upgrade.

Benefits: Added insulation will help reduce energy, improve the comfort of the building, and save money. Insulating the walls is also a necessary measure to reduce the heating needs of the building and support installation of ASHPs which will help realize even larger energy and cost savings for the Town. Replacing the oil-fired furnace with ASHPs in the office areas and break rooms will provide cumulative savings for the town of \$3,345 annually. Besides being used primarily for heating in the winter months the ASHP will also provide air conditioning in the summer months which will allow the departments to discontinue the use of AC window units and dehumidifiers. The ASHP project is expected to reduce annual oil consumption by 2,782 gallons while increasing annual electricity usage by 14,956 kWh according to cost and energy analysis prepared by Energy Source. This results in an annual estimated cost savings of \$3,346 and an overall annual energy savings of 336 MMBtu. The project will help reduce greenhouse gasses and reduce the carbon footprint.

The addition of ASHPs to heat and cool office spaces will further increase comfort and will also offset fuel oil boiler usage. This will reduce greenhouse emissions but not eliminate oil fuel as the rest of the building (engine bays and garage areas) will still be heated by fuel oil. As fuel oil prices have risen, we are anticipating at least level costs for energy at the PSC into the future with the new insulation and heat pumps.

Timeline: The Town has received a proposal from Energy Source (Smithfield, RI). If we are awarded the funds for this job we will initiate procurement immediately with project completion planned for fall 2023.

Procurement required and status: Energy Source is an approved Massachusetts Statewide Contractor: TRD01- vendor ID00027073. The Town will utilize Section 14 of G.L. Ch. 25A to contract directly with Energy Source for the project, which has a total project cost under \$300,000.

Anticipated impact, qualitatively and quantitatively: This project is expected to reduce energy costs by addressing the current concrete block walls which are large uninsulated areas. Additionally the town will decrease the amount of fossil fuels used as offices and break rooms would be heated and cooled by ASHPs.

How the project supports the municipality's five year Energy Reduction Plan: The Town of Gill has reached our 20% energy reduction with the assistance of previous Green Communities Grants. This project supports Gill's goal of continuing to reduce dependency on fossil fuels.

Why grant funding is required to complete the process: The Town does not have a budget to complete this entire project and utility incentives are not enough to cover the total cost of the project.

Permits required and status of each: This project will require a building permit. Energy Source will be responsible for applying for and obtaining the necessary permits and inspections.

Other approvals required:

State: Energy Source would submit a waiver of construction control per Mass Amendments, section 107.1, which allows for an exclusion from controlled construction for these types of projects.

Opportunities for education and outreach and a concrete plan to accomplish them: This is an excellent opportunity to share energy savings information and continue to educate Gill residents about air source heat pump technology for residential application. The Energy Commission will publicize energy savings from the project in the quarterly Town newsletter and on the Town website: https://gillmass.org/. We will also post updates on the project in the Town of Gill Facebook and Instagram pages.

Accounting/Proposed Budget: The cost to insulate the thermal boundary of the building equals \$49,285.00 according to the proposal from Energy Source. The installation of the ASHPs totals \$107,761.00. Both proposals include materials and prevailing wage for labor. No other sources of funding are anticipated.

We anticipate Town and regional planning agency (FRCOG) staff will incur \$1,000 in costs to administer the grant. Administrative tasks include procurement, project coordination and oversight, quarterly reporting, and final reporting and close-out of the grant. (not sure we are requesting admin costs yet)

Description of the applicant, the project team and its qualifications for completing the project, including all identified partners, contractors, and technical service providers:

Applicant: The Town of Gill facilitated by the Gill Energy Commission: Vicky Jenkins, Chair; Claire Chang, Tupper Brown, Alden Booth, Janet Masucci, Andy Cole

Project Team: Ray Purington, Town Administrator will coordinate project work with Energy Source and when needed include Energy Commission volunteers. This could include procurement activities for the project, providing general project coordination and oversight, and preparing quarterly reports and final grant reporting and close-out.

Additional Materials (attachments):

- Municipal energy Assessment Report prepared by the UMass Clean Energy Extension
- Gill Public Safety Complex study prepared by the UMAss Clean Energy Corps
- Additional photos of the Public Safety Complex

Derek Worden

To:

Chief Christopher J. Redmond & Sargent Jason R. Bassett

Gill Police Department

129 Main Road

Gill Massachusetts 01354

Dear Chief Redmond & Sargent Bassett,

I am writing to express interest in a Part Time Police/Full time Police officer position for the Town of Gill. I have six years of experience working in capacity as a part time police officer for the Town of Colrain as well as two years in the Town of Northfield. I attended and completed the WMASS Reserve/ Part Time Academy at STCC in 2016 without issue. . In September of 2021 I successfully completed NASRO Basic SRO Training held at MPTC Randolph Academy. I believe I have the tools and the drive to not only continue my education in Law Enforcement but also serve The Town of Gill and its residents. I have always demonstrated an excellent work environment and believe I would be a strong addition to your department.

I have attached the following:

- Resume
- Letter of Recommendation
- Training Records

If more information is required please don't hesitate to contact me. Thank you for your attention.

Respectfully

Derek W Worden

Derek Worden

Police Skills

- Police patrol operations
- Community relations
- Traffic stops and accident investigations
- Suspect booking

- Emergency Response
- Defensive tactics
- Weapons handling
- Incident report writing

Profile/Skills

- Written and verbal communication skills
- Trustworthy and reliable
- Time management
- Detailed oriented

Certificates and Licenses

- NASRO Certified MPTC Training Center
- First aid/CPR
- ECW Taser Certified

Education

- Franklin County Technical School 2004-2008
- Basic Training Course for Reserve/Intermittent Police Officer (Western Ma Regional Training Center) 9/20/2016-03/23/2017

Employment History

- IBEW Local 104; 04/2013 to 06/2020 (i.e Bemis LLC, Riggs Distler, PAR Electrical Contractors)
- Police Officer Town Of Northfield 2017-2020
- Police Officer Town Of Colrain 2017 to current
- Court Officer 09/2021 to current

References

Shane Emerson; Postmaster of Turners Falls - 413-824-1431 Steve Coburn; General Foreman- 413-834-4482 James Hunkler; Health and Fitness Instructor- 413-505-9246 Patrolman Mitchell Waldron; Erving Police Dept- Patrolman Kurtis Weaver; Bernardston Police Dept- Patrolman Tucker Jenkins; Shelburne Police Dept- 4

TOWN OF GILL

Employment Application (Revised 08/12/2010)



ALL SECTIONS MUST BE COMPLETED. DO NOT WRITE "SEE RÉSUMÉ" OR "SEE ATTACHED".

APPLICANT INFORMATION					
Last Name (NORDEN	First Denek		M.I. W	Date 9/1/2002	
Street Address		Apartment/I	Unit #		
City NORTHEIEIS	State MA		ZIP @1340		
Phone	E-mail Address				
Position Applied for Police Officer					
Date Available 9/19/2022	Desired Salary	# 22-\$ 25 11	OULLY		
Are you a citizen of the United States? YES VE		are you authorized to w		S.? YES NO	
Have you ever worked for the Town? YES N	O If so,	when?			
EDUCATION					
High School FRANKLIN COUNTY TECHNICAL AL	ddress 82	INDUSTRIAL I	BIUD TU	eners FACIS MA	
From 2004 To 2008 Did you graduate? YI	ES V NO [Degree H.G.H	School	Diploma	
	ddress N			•	
From To Did you graduate? Yf	ES 🗌 NO 🗆	Degree			
Other RESERVE POILLE ACADEMY AC	ddress Stc	C T ARMONY	ST So	CLUG EIEIN MA	
From 2016 To 2017 Did you graduate? YE	ES NO [Degree Comp	LTION	CORTIFICATE	
REFERENCES					
Please list three professional references.					
Full Name SHANE EMERSON		Relationship FRIE	とる		
Company UNITED STATES POST OFFICE	_	Phone (413) 824-1431 (cocc)			
Address 178 AUENUE A TURNELS FALLS MA					
Full Name TAME HUNKIER Relationship FOLMER COLORGIA					
Company SEIF Employes HEAITH/FITNESS Phone (413) 505-9246 (CELL)					
Address ORANGE MA					
Full Name Tucker denkins	Full Name Tucken denkins Relationship Police OFFICEN/FAIRNS				
Company SHEIBURNE POLICE DEPART	Phone (413) 625 0310 (STATION)				
Address 623 MONAMIC TRAIL Shelbuche MA					

PREVIOUS EMPLOYMENT					
Company Column Polle DEPARTMENT	Phone (413) 624-3037				
Address 55 MAIN RD COLDIN MA	Supervisor Chief Chaistopher LANDON				
Job Title Police OFFICER Starting Salary	\$ 17.25 Ending Salary \$ 19.86				
Responsibilities PATROL, COMMUNITY POLICING, SI	10				
From 2017 To CULLEUT Reason for Leaving OPPERTURE					
May we contact your previous supervisor for a reference? YES	NO 🗆				
Company I BEW LOCAL 104 Phone (50+) 660-3900					
Address 900 S MAIN ST MANSCIEIS MA SUpervisor STEUE COBULN/ KICK ISSACSON					
Job Title Equipment Operator Starting Salary \$ 28/HR Ending Salary \$ 37/HR					
Responsibilities HIGH LIVE UTILITY WOLK, OPERD	TWO Equipment Delection, CABOSORING				
From 2013 To 2020 Reason for Leaving UNION LA	YOFF				
May we contact your previous supervisor for a reference? YES	NO [
Company SANDRI Companies	Phone (413) 315-5370				
Address 400 Chapman ST Cheeverons MA	Supervisor FOUN FOUNTER				
Job Title Mechanic Starting Salary	\$ 15/HR Ending Salary \$ 17/HR				
Responsibilities MAINTAINA COMPANY Equipment					
From 2007 To 20:3 Reason for Leaving FINANCIA REASONS/CORRENT					
May we contact your previous supervisor for a reference? YES NO					
MILITARY SERVICE					
Branch From To					
Rank at Discharge	Type of Discharge				
If other than honorable, explain					

DISCLAIMER AND SIGNATURE

Signature \

I certify that my answers are true and complete to the best of my knowledge.

I understand that all appointments are probationary and that I must demonstrate my fitness for continued employment during the probationary period. I also understand that I must be available from time to time for work outside normal business hours as the needs of the department require. Further, I agree to take a physical examination, given by an appointed Town physician, which may include testing for drugs or a psychological examination, as required, and recognize that any offer of employment may be contingent upon the results of such an examination.

This application for employment shall be considered active for a period not to exceed 45 days. Any applicant wishing to be considered for employment beyond this period should inquire as to whether or not applications are being accepted at that time.

I hereby acknowledge that any employment relationship with this Town is of an "at will" nature, which means that the employee may resign at any time and the employer may discharge the employee at any time, with or without cause. I further understand that this "at will" employment relationship may not be changed by any written document or by conduct unless an authorized executive of the Town specifically acknowledges such change in writing.

Date 9/1/2000

If this application leads to employment, I understand that false or misleading information in my application or interview may result in my release.

APPLICANT, DO NOT WRITE BEI	W THIS LINE
Interview date:	Interviewer:
Remarks:	
Action taken:	

Gill is an Equal Opportunity/Affirmative Action Employer



Municipality:

Town of Gill

Peter Turban, Treasurer

325 Main Road, Gill Town Hall

Gill, MA 01354

Issue Dated:

October 6, 2022

Purpose:

Serial State House Loan Note - Equipment - Truck

Coupon Rate:

4.250%

Payable at Easthampton Savings Bank

PAYMENT DATE	PRINCIPAL BALANCE	PRINCIPAL PAYMENT	INTEREST PAYMENT	PRINCIPAL & INTEREST
10/06/2022	\$161,284.00			
10/06/2023	107,520.00	\$ 53,764.00	\$6,854.57	\$60,618.57
10/06/2024	53,760.00	53,760.00	4,569.60	58,329.60
10/06/2025	0.00	53,760.00	2,284.80	56,044.80
TOTAL		<u>\$161,284.00</u>	<u>\$13,708.97</u>	<u>\$174,992.97</u>

This notice is to remind you that the <u>Easthampton Savings Bank</u> should be provided with good funds on or before the due date. <u>All funds must be received by 12:00 p.m.</u> In the event that your check has been forwarded or you have authorized us to charge your account, please disregard this reminder. If you have any questions, please call the Financial Advisory Office at 1-(800)-678-1635.



Office of the Governor

Commonwealth of Massachusetts

State House Boston, Massachusetts 02133 Tel: (617) 725-4000

KARYN E. POLITO Lieutenant Governor

September 14, 2022

Chief of Police Christopher Redmond Gill Police Department 196B Main Road Gill, MA 01354

Dear Chief of Police Redmond:

Congratulations! We are pleased to inform you that the Executive Office of Public Safety and Security's Office of Grants and Research (OGR) has approved the Gill Police Department to receive a total grant award of \$17,450.00 in FFY23 National Highway Traffic Safety Administration funds to support the *Municipal Road Safety Program*.

All documents necessary to make this award official will be provided to you by OGR. In the meantime, if you have any questions, please contact Richard Valeri, OGR Program Coordinator, at Richard.Valeri@mass.gov.

We thank you for the work you do to keep Massachusetts roads safe for everyone. Sincerely,

Governor Charles D. Baker

Thanks D. Ba

Lt. Governor Karyn E. Polito

FIREMATIC SUPPLY CO., INC.

23 Birch Street, Milford, Mass. 01757 Phone: 978-490-9902 FAX: (978) 422-9621

SGarland@firematic.com WebSite: www.firematic.com





PAGE DATE 9/21/2022

QUOTE NUMBER QT98680

> **EXPIRE DATE** 10/21/2022

Quoted **DEPUTY CHIEF WILLIAM KIMBALL**

To **GILL FIRE DEPT 196 MAIN ROAD** GILL, MA 01354 Ship **GILL FIRE DEPT** To 196 MAIN ROAD GILL, MA 01354

CUSTOMER NO.	CONTRACT NO.	PHONE NO.	SALESPERSON	CUSTOMER PO. NO.
3049	PSE01	(413)863-8955	SCOTT GARLAND	

LINE NO.	ITEM NUMBER	DESCRIPTION	QTY ORDERED	UNIT PRICE	EXTENDED PRICE
1	HUR274085000	R421E2 RAM PACKAGE W/2 EXL BATTERIES & CHARGER	1	9,803.00	9,803.00
2	HUR272085410	EDRAULIC2 EXL BATTERY	1	682.00	682.00

By:

Ray Purington/Gill Selectboard

From: Gill Fire Dept <firedept@gillmass.org>
Sent: Wednesday, September 21, 2022 7:13 AM

To: Ray Purington/Gill Selectboard

Cc: Gill Fire Department; William Kimball; Stu Elliott

Subject: FW: Drone EMPG

Ray:

I paid Wright Express 24.59 this week. The form you sent wasn't as clear as it usually is. If you need to change it please do and email me a copy of the changes.

I would like to include the drone request below on the agenda for Monday night. Hopefully Billy can make it, if I can't. Our Code Red share is 687.50 leaving 2012.50 for the drone.

Also would like to include a E'draulic ram on the agenda through the state FF grant again this year. Billy will forward the updated quote. The grant is for \$10, 500

Thanks,

Gene

Gene M. Beaubien Gill Fire Chief/ EMD 196A Main Road Gill, MA. 01354 413-863-8955 Station 413-626-1237 Cell firedept@gillmass.org

From: William Kimball [mailto:william.kimball@greenfield-ma.gov]

Sent: Monday, September 19, 2022 12:58 PM

To: Bill Kimball; Bill Swasey; fire@townofconway.com; Brian Pellettier; Chief David Hansen; Chief John Zellmann; Daren Melnick; Dennis Annear; Gene Beaubien; Gregory Cox; Herb Guyette Buckland; Jim Young; Joe Larson; jshannum@comcast.net; John Ingram; chief@shelburnefirema.org; Kurt Seaman; Kurt Seaman; firechief@ashfield.org; Lenny Czerwonka; Mary Kersell; New Salem-Cuneo; 4c1pshedd@comcast.net; robert strahan; Skip Dunnell; Steven Benjamin; Todd Brunelle; Philip Wonkka

Subject: Drone EMPG

Good afternoon Chiefs!

As you know EMPG came out recently. We are currently trying to upgrade our drone equipment to allow for inclimate weather flights, including up to 55mph winds and driving rain. The grand total of this is around \$16,000. We are using our EMPG funds towards that goal and have some interest from a couple of you to contribute. Not sure if there are any others out there who would be interested in signing over any funding from your empg towards our regional asset. We are about \$6000 shy from reaching our goal.

Please reach out to me or Chief Strahan if you are willing and we can discuss it further.

Best Regards,

Bill

--

Lt. William R. Kimball UAS Coordinator SAFE Coordinator



Greenfield Fire Department 53 Hope Street

Greenfield, MA 01301 Phone: 413-774-4737 x 1140

Fax: 413-471-3299

Website: http://www.Greenfield-MA.gov/p/22/Fire-Dept

Facebook: https://www.facebook.com/Greenfieldfire/

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