

TOWN HALL 3 EAST MAIN ROAD PERU, MA 01235

Board of Selectmen /Finance Committee Meeting Minutes

Monday, March 11, 2024 @ 6:00 P.M.

Town Hall Meeting Room

Verne Leach, Chair Selectman/ACO
Ed Munch, Selectman
Doug Haskins, Selectman/Finance Committee
Terry Walker, Town Administrator
Justin Russell, Highway Superintendent
Bruce Cullett, Police Chief
Paul Hickling, Finance Committee
Sam Haupt, Finance Committee
Robin Wadsworth, Finance Committee

Public Attendees: Kim Wetherell

Item 1: Call to order: 6:00 P.M.

Item 2: Roll Call: Chairman Leach present, Selectman Haskins present, Selectman Munch present

Item 3: State Recording status: Robin Wadsworth

Item 4: Pledge of Allegiance to the Flag: Led by Selectman Leach

Item 5: Review and Approve BOS Meeting Minutes for 3/4/2024

Selectman Leach motion to approve 3/4/2024 minutes pending changes, Selectman Munch second, 3-0.

Item 6: Update of Departments:

Police Chief Cullett - nothing to report at this time.

Highway Superintendent Russell - nothing to report at this time.

Sam Haupt, ZBA Chairman, mentioned that the town has been awarded a \$10,000 grant award for updating ZBA by laws. This grant is a matching grant, and the Town will need to fund \$5,000.00 at ATM.

Paul Hickling, Finance Committee Chairman, will wait until Finance Committee budgets are discussed.

TA Walker updates:

- Laurie Shorey, from Hinsdale, MA called and the handicap ramp that the town was interested in is for sale for \$600.00. Selectman Leach motion to purchase handicap ramp for \$600.00, Selectman Haskins second, 3-0.
- Two letters of interest were received for the Town Building Committee: Justin Russell and Bruce Cullett.
- Valerie Bird's request to have her BRPC voicemail messages emailed to her town email will take a few more days for TPX to complete the order.

- TPX set up accounting phone extension 105 and voice mail can be retrieved.
- Business licenses, TA Walker asked how many years she should go back to check for expired business licenses. Selectman Leach would like expired business licenses back to 2019.
- Fire Chief job posting has been posted to the town website and to surrounding town administrators.
- TA meeting with Sharon Greule and Ruth Calaycay regarding library issues was very productive. Discussion included the library becoming part of the new Town Hall and several grants were discussed.

Mike Fredericks, Conservation Commission, mentioned that Caleb Mitchell resigned from the Conservation Commission. Mr. Fredericks mentioned that when Caleb Mitchell resigned as Town Administrator someone told him he could use the TA computer for the conservation commission minutes. Since Caleb did not respond to Mr. Fredericks, Selectman Leach directed TA Walker to email Caleb Mitchell and ask him to bring the town computer to Town Clerk Leach tomorrow when he returns his keys if he has the TA computer.

Item 7: Discussion and possible vote to sign MassDOT project request for Chapter 90 for Curtin Road and August Smith Road: Selectman Munch motion to sign Chapter 90 project request, Selectman Leach second, 3-0.

Item 8: Discussion and possible vote to re-appoint Joann Gordon as Board of Registrar: Selectman Leach motion to re-appoint Joann Gordon as a Board of Registrar, Selectman Munch second, 3-0.

Item 9: Discussion and possible vote to re-appoint Sharon Greule as Assistant Board of Registrar: Selectman Leach motion to re-appoint Sharon Greule as Assistant Board of Registrar, Selectman Haskins second, 3-0.

Item 10: Discussion on FY25 budget (Selectboard and Finance Committee)

Roll call: Paul Hickling-Chairman Fin Com, present, Sam Haupt-Fin Com member present, Robin Wadsworth-Fin Com member present, Doug Haskins-Fin Com member present, Jesse Pelkey-Fin Com member absent.

Sam Haupt had concerns on how the meeting was scheduled and posted, and 3 members were not notified. Sam Haupt felt that the Finance Committee should have posted the meeting. Robin Wadsworth had revisions to the minutes, but the minutes were never approved because the joint meeting did not take place. The August 23rd minutes will be approved at the next Fin Com meeting. Chairman Hickling asked the BOS what happens when members do not agree on revisions and how does it affect the minutes. Sam Haupt felt that the boards may be breaking Open Meeting Law and the Fin Com will listen while the BOS discusses budgets. Sam Haupt felt that the Finance Committee should have scheduled the meeting, and the joint meeting should not have been part of the BOS regular meeting. Selectman Munch mentioned that if this meeting was not properly posted then the joint meeting will not take place. The Finance Committee will have a scheduled meeting on Wednesday, March 27th at 6:00. Selectmen Leach asked if this was a joint meeting. The Finance Committee members mentioned that the meeting on March 27th is not a joint meeting with the BOS. Chairman Hickling motion to adjourn and table joint meeting, the Finance Committee will listen but not deliberate, Sam Haupt second, 4-0.

Doug Haskins then rejoined the Board of Selectmen to continue with the Board of Selectmen's meeting.

POLICE Budget:

Police Chief Cullett presented his FY25 budget which is attached to the minutes:

- A one-time expense for radios so the town is compatible with dispatch is a necessity. Chief Cullett preferred Kenwood radios and mentioned that July 2025 the state will be taking over communications. Grants are available and he will pursue a grant for radios. Chief Cullett is hopeful that ARPA or Free Cash could be used to transition into this system. A onetime line item on the ATM warrant for Communications Equipment would be \$31,500.

- Bullet Proof vests were also discussed this is a 50% reimbursable grant and a line item on ATM warrant would be \$1,500.00.

HIGHWAY Budget:

Highway Superintendent Russell presented his FY budget which is attached to the minutes:

- Superintendent Russell increased wages by 3% and he is proposing an increase per hour, so the two highway employees receive the same rate of pay.
- Highway and Bridges is being increased by \$3,250- a substantial number of culverts need to be replaced.
- Tree Removal budget is increased by \$5,000 this is due to a public safety issue.
- One time expense- Plasma cutter which would be used to cut sheets of metal-possibly use Free Cash.
- The Frame of the 2019 International needs to be painted-no quotes at this time.
- Replacing Mack Truck is something to consider.
- Robin Wadsworth asked if the town had a capital plan for large purchases such as trucks.
- Selectman Munch mentioned that the town has a Future Equipment Appropriation that is funded yearly at ATM.

Item 11: Discussion on Building Assessment: N/A

Item 12: Public Input: Kim Wetherell asked if Free Cash was certified. Selectman Leach mentioned that Free Cash was not certified. Kim Wetherell then asked why Free Cash was not certified. TA Walker mentioned that the books are not closed, but Treasurer Wendling was given until April to finish reconciling FY23. Treasurer Wendling had a family emergency, and she may need more time. Kim Wetherell asked what is holding up the books. TA Walker mentioned that the Treasurer needs to reconcile June 2023, enter numbers into Gateway then Free Cash will be certified.

Item 13: Adjourn: Selectman Leach made motion to adjourn the 3/11/2024 BOS Meeting, Selectman Munch second, Vote 3-0. The 3/11/2024 BOS Meeting adjourned at 7:48 P.M.

Articles used:

- MassDot Chapter 90 request
- Appointment letters Joann Gordon
- Appointment letter for Sharon Gueule
- FY25 budget requests, Police Department and Highway Department
- Two letters of interest for Town Building Committee

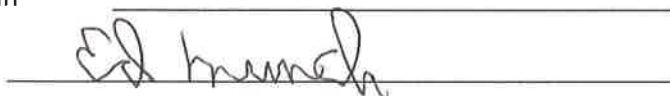
Terry Walker
Town Administrator

Verne Leach, Chairman



Doug Haskins, Selectman

Ed Munch, Selectman



Date Approved: 3/18/24

Received March 18, 2024 , Kim Leach, Town Clerk

State Aid Program - Project Request

Project Name: Chapter 90- various streets

Location: Rd- August Smith Rd

Application Date: 3/6/2024

Applicant Information

Municipality PERU

District District 1

Municipal Contact

Name Justin Russell

Title Highway Superintendent

Email highwaydept@townofperuma.com

Phone (413)655-8224

Address 9 East Main Rd

Zip Code 01235

Grant Type

Grant Type Chapter 90

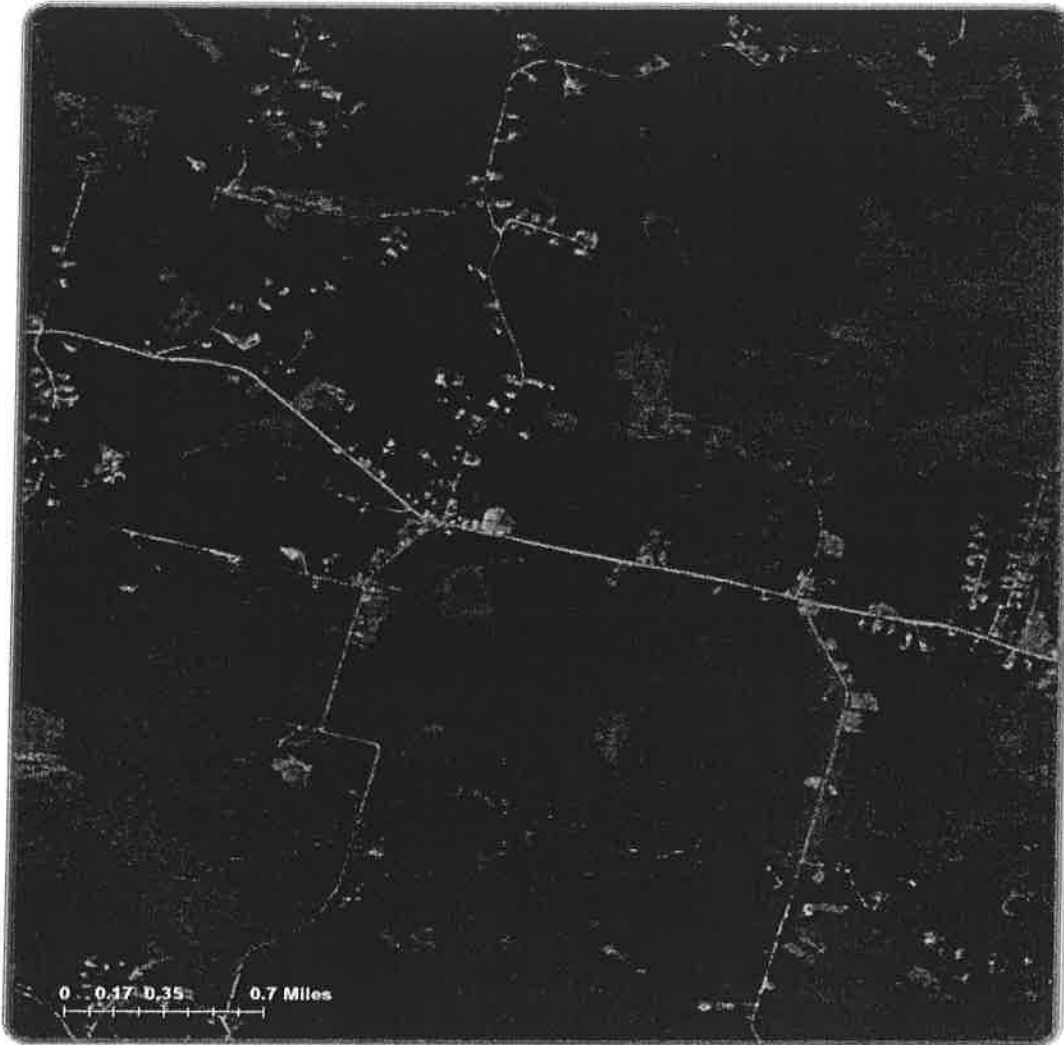
Project Type Construction

Nature of Request

Scope of Work Full Depth Reclamation with 2.5" binder and 1.5" top and road widening

Desired Start of Construction Date 09/02/2024

IMAGERY MAP



Legend

- Parcel Boundary
- Wetlands
- HPI - Existing Facility

Geo Processing Summary

No Intersection found with HSIP Clusters
No Intersection found with HSIP Pedestrian Crash Clusters
No Intersection found with HSIP Bicycle Crash Clusters
No Intersection found with Top 200 Intersection Clusters
No Intersection found with Schools (a)
No Intersection found with Schools (b)
No Intersection found with Condition Index
No Intersection found with Bridges
No Intersection found with Culverts
No Intersection found with RSA
No Intersection found with Opportunity Zones
No Intersection found with Freight Corridors
No Intersection found with Rail Yard
No Intersection found with Seaport
No Intersection found with Environmental Justice
No Intersection found with Environmental Justice (1/4 mile buffer)
No Intersection found with Title VI
No Intersection found with Title VI (1/4 mile buffer)
No Intersection found with Housing Choice Communities
No Intersection found with Schools
No Intersection found with Hospitals
No Intersection found with Transit stations
Intersection found with Open Space, Article 97
No Intersection found with Impaired Waterbodies 1/4 mile buffer (streams)
No Intersection found with Impaired Waterbodies 1/4 mile buffer (lakes)
No Intersection found with DEP Wetland Areas (100 foot buffer) Rivers
No Intersection found with DEP Wetland Areas (100 foot buffer) Lakes
Intersection found with DEP Wetland Areas (100 foot buffer) River Basin

No Intersection found with DEP Wetland Areas (100 foot buffer) River Basin and Coastal Drainage Area

No Intersection found with DEP Wetland Areas (100 foot buffer) Coastal Drainage Area

Intersection found with DEP Wetland Areas (100 foot buffer) Linear

Intersection found with DEP Wetland Areas (100 foot buffer) Area

No Intersection found with ACEC

Intersection found with ORW

Intersection found with BioMAP2 Core Habitat (1/2 mile buffer) - Priority Natural Communities

Intersection found with BioMAP2 Core Habitat (1/2 mile buffer) - Forest Core

No Intersection found with BioMAP2 Core Habitat (1/2 mile buffer) - Vernal Pool Core

Intersection found with BioMAP2 Core Habitat (1/2 mile buffer) - BioMap2 Wetlands

Intersection found with BioMAP2 Core Habitat (1/2 mile buffer) - Aquatic Core

Intersection found with BioMAP2 Core Habitat (1/2 mile buffer) - Species of Conservation Concern

No Intersection found with NHESP Rare Habitat (100 foot buffer of priority habitat)

Intersection found with Coldwater Fisheries

No Intersection found with NHESP Rare Habitat (100 foot buffer of estimated habitat)

Intersection found with Certified Vernal Pools (750 foot buffer)

Intersection found with Potential Vernal Pools (750 foot buffer)

No Intersection found with Flood Zone Polygons

No Intersection found with Vulnerable Culverts

No Intersection found with Vulnerable Bridges

Intersection found with Article 97 Open Space attribute

No Intersection found with Hazardous Materials

No Intersection found with 2070 Vulnerable Culverts

No Intersection found with 2070 Vulnerable Bridges

No Intersection found with Previous Projects

No Intersection found with Bridge Database

Succeeded at Friday, March 1, 2024 7:49:15 AM (Elapsed Time: 1 minutes 2 seconds)

Construction Details MassDOT

Construction Details:

Project Location: Curtain Rd and August Smith Rd

Primary Roadway(s) or Facility:

Route/Street ID	Route/Street Name	Begin	End	Mileage	Jurisdiction	Primary
L120005 NB	CURTIN ROAD	3.2054	4.1522	0.9468	City or Town accepted road	●
L147357 EB	KREUTZER ROAD	0	0.0333	0.0333	City or Town accepted road	⚙
L120003 EB		0	0.043	0.043	Unaccepted by city or town	⚙
SR143 EB	EAST MAIN ROAD	5.2969	5.3613	0.0644	City or Town accepted road	⚙
L139291 NB	EAST WINDSOR ROAD	0.9129	0.931	0.0181	City or Town accepted road	⚙
L187695 EB	AUGUST SMITH ROAD	0.9451	1.5608	0.6157	City or Town accepted road	⚙
L197664 NB	ANDES ROAD	0	0.0393	0.0393	City or Town accepted road	⚙

Environmental Screening

	YES	NO
Will the pavement width increase 4 ft. or more for an aggregate length of 1000ft. or more?	<input type="radio"/>	<input checked="" type="radio"/>
Will the bank or terrain (other than alteration required for installation of equipment or structures) be altered at a distance exceeding 10 ft. from the pavement?	<input type="radio"/>	<input checked="" type="radio"/>
Will the removal of 5 or more trees with diameters of 14 inches or more be required?	<input type="radio"/>	<input checked="" type="radio"/>
Will more than 300 ft. of stone wall be removed or altered?	<input type="radio"/>	<input checked="" type="radio"/>
Will the project involve construction of a parking lot with capacity of 50 cars or more?	<input type="radio"/>	<input checked="" type="radio"/>
Are any other MEPA review thresholds exceeded (see 301 CMR 11.00)? If your answer is YES to any of questions 1-6, you must file an Environmental Notification Form (ENF).	<input type="radio"/>	<input checked="" type="radio"/>
Will the project be on a "Scenic Road" (Acts of 1973, C. 67)? If your answer is YES, your Planning Board or Selectmen / City Council must give written consent for cutting / removal of trees or changes to stone walls.	<input type="radio"/>	<input checked="" type="radio"/>
Have all necessary takings, easements, rights of entry, etc. been completed? If a county Hearing is required, it must be held prior to starting work.	<input checked="" type="radio"/>	<input type="radio"/>
Are archaeological, anthropological, historical, etc. problems / impacts anticipated?	<input type="radio"/>	<input checked="" type="radio"/>
Is any work proposed in or within 100 ft. of a wetland (stream, pond, swamp, etc.)? * If your answer is YES, you must file the project with your local Conservation Commission prior to starting work.	<input checked="" type="radio"/>	<input type="radio"/>
If work is proposed in a wetland or water resource, a permit may be required from the Department of Environmental Protection, Corps of Engineers, etc... Verify with agencies.	<input type="radio"/>	<input checked="" type="radio"/>

Preliminary Estimate

Project proponent must attach a detailed project estimate to support the project cost. Do not exceed MassDOT Allowances for Contingency, Construction Eng. Oversight, Mobilization, Police.

For construction projects, the MassDOT Construction Project Estimator (CPE) can be used for this purpose.

Total Estimated Cost \$620,216.00

Attach Preliminary Estimate:

PreliminaryEstimateForm Curtain and August Smith.xlsx

CHAPTER 90 Details

Contract No. 50936

Bridge No.

Length 8525

Width 22

Typical section details

Surface 1.5" 3/8" Mass Top

Base course 2.5" 3/4" Mass Binder

Foundation FDR w/ Calcium with 3,000 tons of 1.5" dense grade

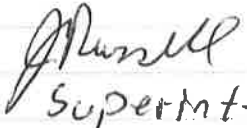
Shoulders/Sidewalk 1,000 tons of 3/4" dense grade for shoulders

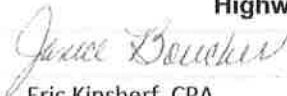
Work to be done Force Account
 Advertised Contract
 Other

- It is recognized that the purpose of this information is to assist the MassDOT Highway Division in approving the Chapter 90 Project Request Form. Accordingly, the information provided here is intended to be complete and correct with no intentional errors or material omissions. Any action taken by MassDOT Highway Division on the basis of this information shall not legally or financially obligate MassDOT Highway Division to support or defend the municipality, and the municipality shall save harmless MassDOT Highway Division for any action.
- The design, engineering, construction, and future performance of the project, including maintenance, is the responsibility of the Municipality. The proposed work will conform to recognized engineering and construction methods. I/We hereby certify under penalty of perjury the following: that the project is on a public way, and any necessary takings have been made; that all materials will comply with approved established specifications; that all weights and quantities will be accurate; that equipment rental rates are those established by MassDOT Highway or the advertised low bid; that all documentation will be checked for accuracy, and will be endorsed in accordance with municipal procedures for accountability.

Confirm you have read and agree to the terms above

CERTIFICATION

Signed:  Superintendent 3-9-24

Highway Official's Title Date

Eric Kinsherf, CPA Town Accountant 3/7/2024

Accounting Official's Title Date
3-11-24 
Date Duly Authorized Municipal Officials

3-11-24 
Date Municipal (Others)

3/11/24 
Date Municipal (Others)

Reviewed By: 

Signed: _____
State Aid Engineer Date

Road Classification Verified:

Approved for: \$ @100%

District Highway Director Date

INTEROFFICE MEMORANDUM

TO: TOWN OF PERU DEPARTMENT HEADS
FROM: BOARD OF SELECTMEN
SUBJECT: FISCAL YEAR 2025 YEARLY BUDGET
DATE: January 22, 2024
CC: FINANCE COMMITTEE

PLEASE SUBMIT YOUR PRELIMINARY BUDGET FOR FISCAL YEAR 2025, NO LATER THAN February 26, 2024, USING THE FORMAT SHOWN BELOW. PLEASE GIVE TO THE BOARD OF SELECTMEN.

ACCOUNT NUMBER	ACCOUNT NAME	FY24 BUDGET AMOUNT	FY25 REQUESTED BUDGET AMOUNT
20212.00	Police Expense	\$ 7,085.00	\$ 7,450.00
20212.02	Police Wages	\$ 39,000.00	\$ 39,000.00
20212.04	Police Cruiser Maint.	\$ 3,500.00	\$ 3,500.00
20212.08	Police Chief Salary	\$ 67,500.00	\$ 69,525.00
20212.12	Police Continuing Ed	\$ 3,000.00	\$ 3,000.00
One Time Expense	Communication Equipment		\$ 31,500.00*

*Please see attached estimate and description.

SUBMITTED BY: Chief Bruce Cullett

DATE: February 26, 2024

SHOULD YOUR DEPARTMENT REQUIRE A MAJOR PURCHASE IN FY 2025, PLEASE SUBMIT SEPARATELY ALONG WITH DESCRIPTION, JUSTIFICATION, AND ESTIMATED PRICING.

THANK YOU.

Peru Police Department FY25 Proposed Budget

Police Expense Budget

The proposed FY25 Police Expense Budget includes an approximately five percent (5%) over FY24. Increasing costs have resulted in this increase.

Wage Budget

The Cost-of-Living Adjustment for 2024 published in the Federal Register October 23, 2023 is 3.2%. The proposed FY25 Police Wage Budget is level funded from FY 24. With that in mind, I propose increasing the hourly wage for police officers three percent (3%) from \$25/hr to \$25.75/hr. The level funded wage budget will allow for this increase without increasing the total budget line item.

Police Cruiser Maintenance

This budget is level funded from FY24.

Police Chief Salary

This budget includes a three percent (3%) cost of living increase.

One Time Capital Expense – Communications Equipment

Background: Our current analog (VHF) single band mobile radios are approximately 20 years old. Our current VHF single band portable radios are anywhere from 18-25 years old. The units are no longer supported by the manufacturer (Motorola) and it is increasingly difficult to find a vendor that will work with the equipment.

Currently there is a push statewide to regionalize Public Safety Answering Points (PSAPs) for the State's 911 system. The State's 911 Department is scheduled to take over Berkshire Sheriff's Control Dispatch Center by July of 2025 according to update provided by Sheriff Bowler and Lt. Colonel Grady in the Berkshire Law Enforcement Council meeting on February 27, 2024. The goal of the State's 911 Department is to reduce the number of PSAPs in the Berkshire County Region to one or two (Pittsfield being the second PSAP). The State's 911 Department is completing their build out of a P25 800 MHZ system and all agencies will be required to convert their equipment accordingly. The analog VHF system will remain active for an unspecified period. One of the main driving factors for converting the system is that most of the analog VHF equipment is no longer supported by the manufacturers.

Procom Services
 26 Overlook Terrace
 Adams MA 01220

Estimate

Date 2/27/2024 Estimate # 4022

Name / Address

Peru Police Dept.
 Bruce Cullett
 3 East Main Road, #106
 Hinsdale MA 01235

Ship To

Peru Police Dept.
 Bruce Cullett
 3 East Main St
 Peru, MA 01235

Item	Description	Qty	Rate	Total
SVR-250UD	Vehicular Repeater 450-470 MHz 12.5 KHz	2	2,775.00	5,550.00T
VM7730HBF-P	Kenwood / EF Johnson VHF Hi Power Deck 100 WATT	2	2,843.40	5,686.80T
KCH-20RV	KCH-20 Enhanced control head	2	588.00	1,176.00T
KCT-71M2	17 Ft remote cable	2	72.80	145.60T
KMC-65M	MIL-SPEC Standard electret mobile microphone (8-pin mod. plug)	2	53.34	106.68T
KCT-23M4	KCT-23M4, Kenwood, DC Cable (75 / 110 Watt Remote Mount)	2	54.88	109.76T
KMB-36	Mounting BracketNote: For high power mobiles (NX-5600HB/5700HB) only.	2	68.88	137.76T
KCT-18	Kenwood. Ignition Sense Cable	2	19.88	39.76T
KES-5A	External speaker, 40W max inputNote: Requires KCT-72M to connect to Remote Control Head	2	61.60	123.20T
8326000002	MDC Signaling	2	61.60	123.20T
PRO INSTALLA...	Pro Installation of Elecetronic equipment & or Programming Service ~~~~~Mobile radio~~~~~	1	2,550.00	2,550.00T
VP8000BKF2	Kenwood EFJohnson Multi band portable Radio . BLK with Standard Keypad.	4	2,062.20	8,248.80T
832VP8000-VHF	VHF BAND ENABLE, VP8000	4	600.60	2,402.40T

Thank you for your Consideration

Subtotal

Sales Tax (0.00)

Total

Price Quotation is valid for 60 Days

Signature

Phone #

E-mail

Web Site

413-743-8100

accounting@pcsradios.com

www.pcsradios.com

Procom Services
 26 Overlook Terrace
 Adams MA 01220

Estimate

Date 2/27/2024 Estimate # 4022

Name / Address

Peru Police Dept.
 Bruce Cullett
 3 East Main Road. #106
 Hinsdale MA 01235

Ship To

Peru Police Dept.
 Bruce Cullett
 3 East Main St
 Peru, MA 01235

Item	Description	Qty	Rate	Total
832VP8000-UHF	Kenwood/EF Johnson Viking VP8000 UHF 380-520 MHz	4	600.60	2,402.40T
KRA-47MB	EF JOHNSON / KENWOOD WIDEBAND ANTENNA	4	88.20	352.80T
KNB-L11X	Li-Ion 3900 mAh (L11 High Capacity)	4	184.17	736.68T
KMC-70M	MIL-SPEC, IP54/55/67/68* Speaker Mic with Active Noise Reduction	4	132.9725	531.89T
8326000002	Note: IP68 is available only when used with NX-5000 series portable [Intrinsically Safe Option]			
KSC-52BK	MDC Signaling	4	50.40	201.60T
	KENWOOD / EF JOHNSON KSC-52BK CHARGER, SINGLE BAY RAPID RATE, B-POCKET, VP-T	4	95.00	380.00T
	~~~~~PORTABLE~~~~~			
	in compliance with MA PSE01 CONTRACT Category 3 Police Public Safety Equipment and Two-Way Radios			

Thank you for your Consideration

<b>Subtotal</b>	\$31,005.33
<b>Sales Tax (0.00)</b>	\$0.00
<b>Total</b>	\$31,005.33

Price Quotation is valid for 60 Days

Signature _____

Phone #	E-mail	Web Site
413-743-8100	accounting@pcsradios.com	www.pcsradios.com

# KENWOOD



P25 Mission Critical

## VM7000

Low Band High Power - VHF (with High Power option)  
 UHF-Low - UHF-High - 700/800 MHz  
 Analog - P25 Phase 1 & 2 - Viking16

With the VM7000 All-Band Multi-Deck Mobile, you can simultaneously receive and display up to four bands so you never miss a call. The "select" and "unselect" speakers give you the option for audio control similar to a dispatch console. KENWOOD Viking® is the industry's only mobile platform providing TrueVoice™ noise cancellation.

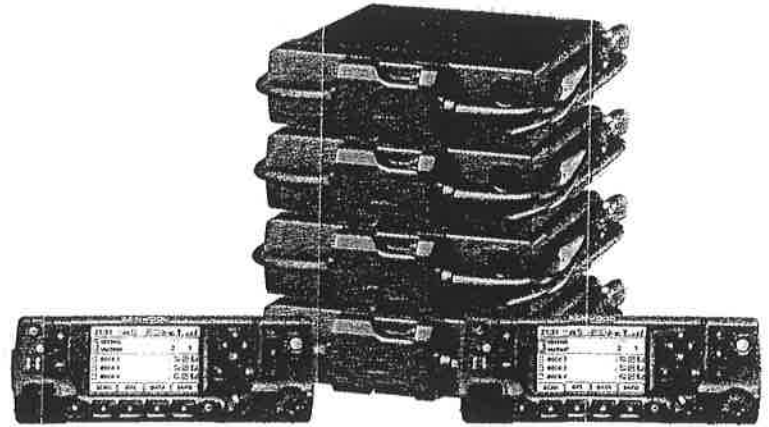
### Features

- Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)
- 1024 channels (2048 and 4096 options)
- Mixed protocol zones
- P25 Authentication (Link Layer Authentication)
- P25 IP packet data
- P25 GPS data (built in GPS)
- MDC-1200 & GE-Star signaling
- P25 Conventional vote scan
- Single or Dual Remote Mount configuration
- External speaker
- Over-the-Internet-Programming (OTIP)
- Encryption
  - ARC4™ software encryption; compatible with Motorola ADP™
  - DES-OFB
  - AES-256 (FIPS 140-2) Single and Multi-Key
  - Over-the-Air-Rekeying (OTAR)
  - VK5000 or Motorola KVL3000/KVL4000 Keyloaders
- WiFi
- Instant Recording Replay (IRR)
- Voice Recording
- Text Messaging
- Bluetooth Low Energy
- Custom Transmit Power Levels

*Refer to the Viking VM7000 operating manual for detailed requirements & conditions for proper GPS operation.*

### Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog at <https://info.efjohnson.com/viking-accessory-catalog/>

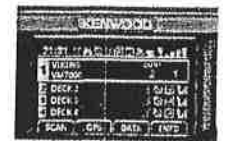


### Enhanced Control Head

- Larger display - 2.75" (36 x 60 mm)
- Resolution of 400 x 240 pixels
- Viewing angle of 140°
- Multi-color LCD + TX/RX (green/red) LEDs
- D-Pad & more PF keys, dedicated emergency key & channel/volume control knobs
- Replaceable A/B/C button labels
- User selectable themes (8 themes available)
- Day & night display options



Day + Night Contrast



Night + Light Contrast

- The VM7000 can also use the KCH-21RV Handheld Control Head (HHCH)



### Compatible With P25 Systems²

- ATLAS® P25 Phase 1 and Phase 2 System
- Motorola Astro® 25 - P25 Phase 1 & Phase 2
- L3Harris VIDA® - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA™ Radio - P25 Phase 1 & Phase 2

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



#### Perpetual Software Licensing

Radio purchase includes a license for the software. No additional software purchase is required. The license is perpetual and covers the entire life of the radio.



#### Armada® Fleet Management

Armada is a cloud-based fleet management solution that provides real-time location, status, and usage data for your fleet. It also offers a variety of reporting and analytics tools to help you optimize your fleet's performance.



#### TrueVoice™ Noise Cancellation

TrueVoice is a noise cancellation technology that uses advanced algorithms to filter out background noise and improve the clarity of your voice. This ensures that your communication is clear and easy to hear, even in noisy environments.

# VM7000 Mobile Specifications

General		Low Band (110W)	VHF (110W)	VHF	UHF	700/800 MHz
Frequency Range		39-50 MHz	136-174 MHz	136-174 MHz	Type 1: 450-520 MHz Type 2: 380-470 MHz	RX: 762-776, 851-870 MHz TX: 762-776, 792-806, 806-825, 851-870 MHz
Max. Channels Per Radio		1024 (2048 and 4096 options)				
Number of Zones		255				
Max. Channels Per Zone		255				
Channel Spacing	Analog	20 kHz	12.5/15/20/25*/30* kHz		12.5/25* kHz	12.5/25 kHz
	Digital	Not applicable	12.5 kHz			
Power Supply		13.4 V DC ±15 %			13.6 V DC ±15 %	
Current Drain	Standby	1.3 A			1.2 A	
	RX	3.5 A			3.0 A	
	TX	28 A			14 A	
Operating Temperature		-22 °F to +140 °F (-30 °C to +60 °C)				
Frequency Stability [-22 °F to +140 °F (-30 °C to +60 °C), +77 °F Ref. (+25 °C)]		±1.0 ppm				
Dimensions (W x H x D) RF Deck + Front Head Unit (not including KCH-20RV)		7.01 x 2.56 x 13.84 in. (176 x 65 x 351.5 mm)		6.73 x 1.89 x 7.24 in. (171 x 48 x 184 mm)		6.73 x 1.89 x 8.03 in. (171 x 48 x 204 mm)
Weight - RF Deck + Front Head Unit (not including KCH-20RV)		12.1 lbs (5.5 kg)		3.31 lbs (1.5 kg)		3.75 lbs (1.7 kg)

Receiver		VM7630H	VM7730H	VM7730	VM7830	VM7930
Sensitivity	P25 Digital (5% BER)	Not applicable	-119 dBm (0.25 µV)			
	Analog (12 dB SINAD)	-119 dBm (0.25 µV)				
Selectivity	P25 Digital	Not applicable	60 dB			
	Analog @ 12.5 kHz	Not applicable	60 dB			
	Analog @ 20/25 kHz	85 dB @ 20 kHz	75 dB @ 25 kHz			
Intermodulation		80 dB				
Spurious Rejection		90 dB	85 dB			87 dB
Audio Distortion		3%			2%	
Audio Output Power		12 W/4 Ω (External Audio Output)			4 W/4 Ω (Remote Control Head: 3 W/4 Ω)	
Modulation		FM, C4FM, H-DQPSK				

Transmitter		VM7630H	VM7730H	VM7730	VM7830	VM7930	
RF Power Output Power		25W-110W			5W/50W	5W/45W - (Type 1: 450-485 MHz) 5W/40W - (Type 1: 485-520 MHz) 5W/40W - (Type 2: 380-470 MHz)	2W/30W (700 MHz) 2W/35W (800 MHz)
Spurious Emission		-80 dB			-73 dB	-75 dB	-80 dB
FM Hum & Noise	Analog @ 12.5 kHz	Not applicable	45 dB			40 dB	
	Analog @ 20/25 kHz	55 dB @ 20 kHz	50 dB @ 25 kHz			45 dB	
Audio Distortion		2%					
Emission Designator		16K0F3E	16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W			16K0F3E, 14K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W	
Modulation		FM, C4FM, H-CPM					

Mil Standard	810C	810D	810E	810F	810G
Low Pressure	500.1/ I	500.2/ I, II	500.3/ I, II	500.4/ I, II	500.5/ I, II
High Temperature	501.1/ I, II	501.2/ I, II	501.3/ I, II	501.4/ I, II	501.5/ I, II
Low Temperature	502.1/ I	502.2/ I, II	502.3/ I, II	502.4/ I, II	502.5/ I, II
Temp. Shock	503.1/ I	503.2/ I	503.3/ I	503.4/ I, II	503.5/ I
Solar Radiation	505.1/ I	505.2/ I	505.3/ I	505.4/ I	505.5/ I
Rain	506.1/ I, II	506.2/ I, II	506.3/ I, II	506.4/ I, III	506.5/ I, III

### International Protection Standard

Dust & Water	IP54, IP55**
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*25/30 kHz in VHF/UHF Bands are not included in the models sold in the USA or US territories. Analog measurements made per TIA 603 and specifications shown are typical.  
Low Band High Power is analog 20 kHz mode only, multi-deck configuration only.

All specifications are subject to change without notice. Please check the website for the latest version.  
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Mil Standard	810C	810D	810E	810F	810G
Humidity	507.1/ I, II	507.2/ II, III	507.3/ II, III	507.4	507.5/ II
Salt Fog	509.1/ I	509.2/ I	509.3/ I	509.4	509.5
Dust	510.1/ I	510.2/ I	510.3/ I	510.4/ I, III	510.5/ I
Vibration	514.2/ VIII, X	514.3/ I	514.4/ I	514.5/ I	514.6/ I
Shock	516.2/ I, V	516.3/ I, V	516.4/ I, V	516.5/ I, V	516.6/ I, V

Encryption Options	
Supported Encryption	AES, DES-OFB, ARC4 (VM7630H: Not applicable)
Encryption Key/Radio	126 Common Key Reference (CKR), 126 Physical Identifier (PID), Compatible w/ Motorola Key Variable Loader
Encryption Frame Re-sync Interval	P25 CAI 360 MSEC
Encryption Keying	External Key Loader, OTAR
Mode	OFB-Output Feedback
Encryption Type	Digital
Key Erasure	Keyboard Command
Standards	FIPS 46-3, FIPS 81, FIPS 140-2, FIPS 197

**EF Johnson Technologies, Inc.**  
  
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 10000 W. 10th Street, Suite 1000, Denver, CO 80202  
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 www.efjohnson.com

# KENWOOD



P25 Mission Critical

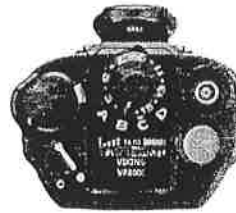
# VP8000

Multi-Band · Multi-Protocol  
Mission Critical Portable Radio

The KENWOOD Viking 8000 series Multi-Band, Multi-Protocol portable is specifically designed for today's public safety agencies with advanced features and ergonomics to meet the first responder's mission critical operational needs.

## Features

- Multi-Band operation (VHF, UHF, 700/800 MHz)
- Multi-Protocol
  - P25 Phase 1 & 2 Trunking
  - P25 Conventional
  - DMR¹
  - Viking16 (SmartNet/SmartZone™ Compatible)
  - FM Analog
- Mixed protocol zones (each channel in a zone can be from a different system)
- 1024 channels (2048 & 4096 options)
- Public safety ergonomics: Flare grip for control, large glove friendly knobs, large emergency button
- 3-Watt audio maximum output for high noise environments
- Voice annunciation & custom announcement creation
- Fully ruggedized - IP67/68 & MIL-STD-810 C/D/E/F/G/H
- Full key models (with numeric keypad)
- Built-in GPS receiver/antenna for enhanced awareness
- MDC-1200 & GE-Star signaling
- P25 Authentication
- Bluetooth® / Bluetooth Low Energy
- Wi-Fi® 2.4 & 5 GHz (802.11a/b/g/n/ac)
- Man Down
- Instant Recording Replay (IRR) and Voice Recording
- Text Messaging
- Radio Cloning
- FIRESafe® Fire Ground Commander and First Responder
- Encryption
  - ARC4™ software encryption; compatible with Motorola ADP™
  - P25/TIA defined: AES-256
  - DES-OFB
  - Over-the-Air-Rekeying (OTAR)



## User Selectable Color Themes

- Large full-color top LCD
- Multi-line text on both front and top displays
- Top flip display changes text orientation for viewing while in holster
- Multiple visual indicators including battery health & signal strength
- Day & night user selectable display options (8 themes available)



## Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog here: <https://info.ejohanson.com/viking-accessory-catalog/>



We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



Perpetual Software Licensing



Arracat® Fleet Management



TrueVoice™ Noise Cancellation

Kenwood's Perpetual Software Licensing (P2L) is a revolutionary new model of software licensing that allows you to purchase software licenses once and use them for the life of the product. This model eliminates the need for annual software license renewals and the associated costs and administrative burden.

Arracat is a cloud-based fleet management solution that provides a comprehensive view of your radio fleet. It allows you to track radio usage, manage radio configurations, and receive alerts for low battery and other issues. Arracat also provides a secure and easy-to-use interface for managing your fleet.

TrueVoice is a noise cancellation technology that uses advanced algorithms to filter out background noise and enhance the clarity of your voice. This technology is particularly useful in high-noise environments, such as fire stations and police vehicles, where clear communication is essential.

# VP8000 Portable Specifications

General		VHF	UHF	700/800 MHz
Frequency Ranges (FCC ID K44515000)		136-174 MHz	380-520 MHz	RX: 763-776, 851-870 MHz TX: 763-776, 793-806, 806-825, 851-870 MHz
Channel Spacing	Analog	12.5/15/20/25/30 ¹ kHz	12.5/25 ¹ kHz	12.5/25 kHz
	Digital	12.5 kHz	12.5 kHz	12.5 kHz
Frequency Stability		±10 ppm -22 °F to +140 °F (-30 °C to +60 °C) [+77 °F Reference (+25 °C)]		
Maximum Channels or Talkgroups		1024 (2048 and 4096 options)		
Number of Zones		255		
Maximum Channels Per Zone		255		
Power Supply		7.5 V DC ±20%		
Operating Temperature		-22 °F to +140 °F (-30 °C to +60 °C)		
Case		Reinforced polycarbonate plastic - black or high visibility (additional fee)		
Dimensions (radio with battery)	KNB-L2 (2600 mAh)	3.04/2.28 x 5.91 x 1.73 in. (77.3/58.0 x 150.0 x 44.0 mm) [W(Top/Bottom) x H x D, projections not included]		
	KNB-L3 (3400 mAh)	3.04/2.28 x 5.91 x 1.94 in. (77.3/58.0 x 150.0 x 49.4 mm) [W(Top/Bottom) x H x D, projections not included]		
	KNB-L11 (3900 mAh)	3.04/2.28 x 5.91 x 2.02 in. (77.3/58.0 x 150.0 x 51.4 mm) [W(Top/Bottom) x H x D, projections not included]		
Weight (radio with battery)	KNB-L2 (2600 mAh)	18.7 oz (530.0 g)		
	KNB-L3 (3400 mAh)	20.2 oz (574.0 g)		
	KNB-L11 (3900 mAh)	20.7 oz (586.0 g)		

Receiver		VHF	UHF	700/800 MHz
Sensitivity	P25 Digital (5% BER)	-122 dBm (0.178 μV)	-121 dBm (0.199 μV)	-120 dBm (0.224 μV)
	Analog (12 dB SINAD) @ 12.5 kHz	-122 dBm (0.178 μV)	-121 dBm (0.199 μV)	-120 dBm (0.224 μV)
Selectivity	P25 Digital	62 dB		
	Analog @ 12.5 kHz	75 dB	71 dB	65 dB
	Analog @ 25 kHz	78 dB	75 dB	70 dB
Intermodulation		77 dB		75 dB
Spurious Rejection		85 dB		83 dB
Audio Distortion		1.25% (Analog)		
Audio Output Power		Nominal 1.5 W (P25 Digital < 1% Distortion), Maximum 3 W		

Transmitter		VHF	UHF	700/800 MHz
RF Output Power		1W/6W	1W/5W	1W/3W
Spurious Emission		77 dB	76 dB	75 dB
FM Hum & Noise	Analog @ 12.5 kHz	51 dB	47 dB	43 dB
	Analog @ 25 kHz	57 dB	53 dB	49 dB
Audio Distortion		1%		
Emission Designator		11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W, 7K60FXD, 7K60FXE, 7K60F1E, 7K60F1D, 7K60F1W, 7K60FXW		16K0F3E, 14K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W, 7K60FXD, 7K60FXE, 7K60F1E, 7K60F1D, 7K60F1W, 7K60FXW

MIL Standard	B10H
Low Pressure	500.6/ I, II
High Temperature	501.7/ I, II
Low Temperature	502.7/ I, II
Temp. Shock	503.7/ I
Solar Radiation	505.7/ I
Rain	506.6/ I, III
Humidity	507.6/ II
Salt Fog	509.7
Dust	510.7/ I
Vibration	514.8/ I
Immersion	512.6/ I
Shock	516.8/ I, IV, VI

Encryption Options	
Supported Encryption	AES, DES-OFB, ARC4 (ADP compatible)
Encryption Keys per Radio	Capable of storing 1024 keys. Programmable for 252. Common Key Reference (CKR), 252 Physical Identifier (PID), Compatible w/ Motorola Key Variable Loader
Encryption Frame Re-sync Interval	P25 CAI 360 MSEC
Encryption Keying	External Key Loader, OTAR
Mode	OFB-Output Feedback
Encryption Type	Digital
Key Erasure	Keyboard Command, OTAR Zeroize, Tamper Detection
Standards	FIPS 140-3 Level 1, FIPS 140-3 Level 3, FIPS 197 (Pending)

Hazardous Location Standard (Pending)	
Certification Lab	CSA Group
Standard Applied	ANSI/TIA 4950-A-2014, UL913 5th Edition & ANSI/ISA-12.12.01-2011
Classification Rating	Intrinsically Safe: Classes I, II, III, Division 1, Groups C ³ , D, E, F, G Non-incendive: Class I, Division 2, Groups A, B, C, D
Approved Battery	KNB-LS7
Approved Speaker Microphones	KMC-70M, KMC-70GR, KMC-72W

International Protection Standard	
Dust & Water	IP54, IP55
Immersion	IP67, IP68 ⁴

DMR - future release

¹ 25 and 30 kHz are not included in the models sold in the USA or US territories.

² Division I US Group C is applicable for radio with approved battery only, or radio with approved battery and KMC-70-type speaker microphone only. If radio is in combination with any other approved accessories, Group D is applicable.

³ IP68 = 2 m/2 hours

Specifications shown are typical and subject to change without notice. Please check the website for the latest version, V0112.23

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**EF Johnson Technologies, Inc.**



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Tel: 513.281.1000 Fax: 513.281.1001

## Town Administrator

---

**From:** Bruce Cullett  
**Sent:** Monday, March 11, 2024 12:13 PM  
**To:** Paul Hickling; Town Administrator; Select Men; Douglas Haskins; 'kinderhaus1@verizon.net'  
**Subject:** Additional item for budget request

Good morning,

As I indicated in last week's Selectboard meeting, I neglected to include a line item in our FY 25 budget request related to the replacement of an expiring bullet proof vest which expire every five years. This line item will be \$1500. While I expect the Town to be reimbursed for this purchase through the Patrick Leahy Federal Bulletproof Vest Partnership Program and the Massachusetts Bulletproof Vest Program, these funds are typically available on a first come basis and are only available as a reimbursement. Therefore, I respectfully request this line item be funded in the FY 25 budget as a one time expense. Thank you.

Bruce

Sincerely,

Bruce W. Cullett  
Chief of Police

Peru Police Dept.  
3 East Main Road, #106  
Peru, MA 01235

Ph: 413-655-8377  
Fax: 413-655-2144

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**INTEROFFICE MEMORANDUM**

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**TO:** TOWN OF PERU DEPARTMENT HEADS  
**FROM:** BOARD OF SELECTMEN  
**SUBJECT:** FISCAL YEAR 2025 YEARLY BUDGET  
**DATE:** January 22, 2024  
**CC:** FINANCE COMMITTEE

---

PLEASE SUBMIT YOUR PRELIMINARY BUDGET FOR FISCAL YEAR 2025, NO LATER THAN February 26, 2024, USING THE FORMAT SHOWN BELOW. PLEASE GIVE TO THE BOARD OF SELECTMEN.

ACCOUNT NUMBER	ACCOUNT NAME	FY24 BUDGET AMOUNT	FY25 REQUESTED BUDGET AMOUNT
40100.00	Road Supt. Salary	\$75,000.00	\$77,250 (+3%)
40103.00	Highway Empl. Wages	\$107,000.00	\$110,000.00 (+3%)
40103.05	Temp. Summer Help	\$8,000.00	\$8,000.00
40105.00	Highway Empl. Uniform	\$3,700.00	\$3,700.00
40200.00	Hard Surface Roads	\$28,000.00	\$28,000.00
40204.00	Gravel Roads	\$25,000.00	\$25,000.00
40206.00	Rd Machinery Maint.	\$25,000.00	\$25,000.00
40208.00	Gas and Fuel	\$33,000.00	\$33,000.00
40210.00	H and B Roads	\$16,750.00	\$20,000.00 (+\$3,250)
40423.00	Snow Roads Public	\$90,000.00	\$90,000.00
40424.00	Snow Roads Private	\$500.00	\$500.00
40214.00	Tree Removal	\$20,000.00	\$25,000.00 (+\$5,000)

SUBMITTED BY: **Justin Russell**

DATE: **3-4-23**

SHOULD YOUR DEPARTMENT REQUIRE A MAJOR PURCHASE IN FY 2025, PLEASE SUBMIT SEPARATELY ALONG WITH DESCRIPTION, JUSTIFICATION, AND ESTIMATED PRICING.

THANK YOU.



## Town Administrator

---

**From:** Bruce Cullett <cullettb@gmail.com>  
**Sent:** Monday, March 11, 2024 1:38 PM  
**To:** Town Administrator  
**Subject:** [External Sender]Building Committee

Terry,

I am writing to express interest in serving on the Building Committee as described in the posting on the Town's website. My background includes over 30 years experience in the construction industry (both commercial and residential) and I currently hold an unrestricted Massachusetts Construction Supervisor License (CSL).

I look forward to being able to assist the Town with this endeavor.

Sincerely,  
Bruce W. Cullett  
64 East Main Road  
Peru, MA 01235

## Town Administrator

---

**From:** Highway Department  
**Sent:** Monday, March 11, 2024 5:28 PM  
**To:** Town Administrator  
**Subject:** Building Committee

Hi Terry,

I'd like to be considered for the building committee that Bruce is putting together. I'm always pulled into projects anyway and I think I could be helpful to get a study organized.

Thank you

Justin  
Get [Outlook for iOS](#)