



## **TOWN OF DEERING**

### ***Board of Selectmen***

762 Deering Center Road  
Deering, NH 03244

### **Meeting Minutes November 7, 2018**

Selectmen present: Aaron Gill, John Shaw,  
Allen Belouin – Absent.

The meeting was called to order at 1900.

#### **MEETING MINUTES:**

##### **Meeting Minutes – October 17<sup>th</sup>.**

Given that Mr. Gill was absent from the last meeting and Mr. Belouin is absent from the current meeting no quorum is present to approve the minutes of the October 17<sup>th</sup> meeting. So, they will be approved at the next Board meeting.

#### **New Business**

##### **Revision Energy – Power purchase agreement**

John Dunster of Revision Energy explained the specifics of power purchase agreements (PPA). Just the way that the Town pays Eversource for electricity the Town would pay the owner of the solar arrays installed on the roofs of the Town Hall and Highway garage a similar amount for electricity generated by the solar array. The cost would be slightly less than that charged by Eversource. The cost of installation of the solar panels will be borne by the investor as will be the maintenance costs. After year six of the PPA the Town may purchase the solar arrays at a 40% discount (currently estimated at \$78,129). The panels have a 40-year life span and once purchased by the Town the electric power generated by the solar panels would no longer be costs, but savings to the Town for several decades. During the winter months there is less sunlight so there will be a need to purchase electricity from Eversource, but the amount purchased will be much less. See attached PPA.

#### **Budget Review**

The Board briefly reviewed the fire department budget (see attached).

#### **CIP Rolling Stock Review by department**

The Board reviewed the narratives supplied by the department heads on their rolling stock replacements, (see attached).

The TA noted that the DRA had set the tax rate and it was eight cents per thousand higher than last year (see attached).

**TO BE REVIEWED AND/OR SIGNED:**

- Employee Payroll	<u><b>October 24<sup>th</sup></b></u> \$12,970.99
- Employee Payroll	<u><b>October 31<sup>st</sup></b></u> \$13,511.83
- Employee Payroll	<u><b>November 7<sup>th</sup></b></u> \$13,081.46
- Elected Officials Payroll	<u><b>November 7<sup>th</sup></b></u> \$2,691.25
- AP ACH XFER	<u><b>November 7<sup>th</sup></b></u> \$192.50
- AP Manifest	<u><b>November 7<sup>th</sup></b></u> \$94,936.72
- Yield Tax (212-011-001 & 212-010)	\$1,224.53
- Yield Tax (211-007-000)	\$1,076.29

**Non-Public Session - RSA 91-A:3 II (a)**

Mr. Gill made the motion to enter non-public session under RSA 91-A:3 II (a) to discuss compensation issues with Chief Pushee. Mr. Shaw seconded the motion. The vote was unanimous and so moved.

The Board entered non-public session at 2006.

The Board re-entered public session at 2105.

There being no further business to come before the Board Mr. Gill made the motion to adjourn. Mr. Shaw seconded the motion. The vote was unanimous and so moved. The meeting adjourned at 2105.

Respectfully Submitted,

\s\ Russell McAllister  
Town Administrator

## Detailed Layout



# PPA Rate Schedule & Savings

Project Design		Project Incentives		PPA Assumptions	
Annual Generation	52090	State	NH	EPP	\$0
System Size in kW (DC)	44.50	Grant/Rebate	\$0	Year 1 PPA Rate	\$0.160
System Size in kW (AC)	34.27	RECs Flow to	Investor	PPA Escalator %	2.0%
Annual Output Derate	0.5%			Year Escalator Takes Effect	3
Purchase Option	\$124,600			Year 7 Premium	\$0.00
				Buyout Estimate	\$78,197

Project Income		Operating Expenses		Buyout Terms	
Y1 Utility Rate	\$0.1674	Inverter Replacement (Y21)	\$2,670	Buyout Method	Financed
Utility Escalator	2.5%	Insurance	\$0	Loan Amount	\$78,197
Y1 REC Volume	52	Insurance De-Escalator	0.0%	Interest Rate	6.0%
REC Price (\$/MWh)	\$25	O&M (\$/kW)	\$628.00	Loan Term	10
REC Term (years)	10	O&M Escalator	0.0%		
REC De-Escalator	5%				

Term PPA						PPA w/ Early Buyout		
Year	Generation (kWh)	Utility \$/kWh	PPA Rate per kWh	Annual Revenue	Cumulative Revenue	Buyout Payment	Annual Revenue	Cumulative Revenue
1	52,090	\$0.1674	\$0.1600	\$385	\$385	\$0	\$385	\$385
2	51,830	\$0.1716	\$0.1600	\$600	\$986	\$0	\$600	\$986
3	51,570	\$0.1759	\$0.1632	\$654	\$1,640	\$0	\$654	\$1,640
4	51,313	\$0.1803	\$0.1665	\$708	\$2,348	\$0	\$708	\$2,348
5	51,056	\$0.1848	\$0.1698	\$765	\$3,113	\$0	\$765	\$3,113
6	50,801	\$0.1894	\$0.1732	\$823	\$3,937	(\$10,418)	(\$642)	\$2,472
7	50,547	\$0.1941	\$0.1767	\$884	\$4,820	(\$10,418)	(\$504)	\$1,967
8	50,294	\$0.1990	\$0.1802	\$946	\$5,766	(\$10,418)	(\$360)	\$1,607
9	50,043	\$0.2040	\$0.1838	\$1,009	\$6,775	(\$10,418)	(\$209)	\$1,398
10	49,792	\$0.2091	\$0.1875	\$1,075	\$7,850	(\$10,418)	(\$52)	\$1,347
11	49,543	\$0.2143	\$0.1912	\$1,143	\$8,993	(\$10,418)	(\$429)	\$917
12	49,296	\$0.2196	\$0.1950	\$1,213	\$10,206	(\$10,418)	(\$218)	\$699
13	49,049	\$0.2251	\$0.1989	\$1,285	\$11,491	(\$10,418)	(\$3)	\$696
14	48,804	\$0.2308	\$0.2029	\$1,359	\$12,850	(\$10,418)	\$216	\$912
15	48,560	\$0.2365	\$0.2070	\$1,435	\$14,285	(\$10,418)	\$440	\$1,352
16	48,317	\$0.2424	\$0.2111	\$1,514	\$15,799	\$0	\$11,086	\$12,438
17	48,075	\$0.2485	\$0.2153	\$1,595	\$17,393	\$0	\$11,319	\$23,757
18	47,835	\$0.2547	\$0.2196	\$1,678	\$19,071	\$0	\$11,557	\$35,314
19	47,596	\$0.2611	\$0.2240	\$1,763	\$20,834	\$0	\$11,799	\$47,112
20	47,358	\$0.2676	\$0.2285	\$1,851	\$22,686	\$0	\$12,046	\$59,158
21	47,121	\$0.2743	\$0.2331	\$1,942	\$24,628	\$0	\$9,628	\$68,786
22	46,886	\$0.2812	\$0.2378	\$2,035	\$26,663	\$0	\$12,554	\$81,340
23	46,651	\$0.2882	\$0.2425	\$2,131	\$28,794	\$0	\$12,816	\$94,157
24	46,418	\$0.2954	\$0.2474	\$2,230	\$31,024	\$0	\$13,084	\$107,240
25	46,186	\$0.3028	\$0.2523	\$2,331	\$33,356	\$0	\$13,356	\$120,596
26	45,955	\$0.3104	\$0.2573	\$2,436	\$35,791	\$0	\$13,634	\$134,230
27	45,725	\$0.3181	\$0.2625	\$2,543	\$38,334	\$0	\$13,918	\$148,148
28	45,496	\$0.3261	\$0.2677	\$2,653	\$40,987	\$0	\$14,207	\$162,355
29	45,269	\$0.3342	\$0.2731	\$2,766	\$43,754	\$0	\$14,501	\$176,856
30	45,043	\$0.3426	\$0.2786	\$2,883	\$46,637	\$0	\$14,802	\$191,658
31	44,817	\$0.3511	\$0.2841	\$3,003	\$49,639	\$0	\$15,109	\$206,767
32	44,593	\$0.3599	\$0.2898	\$3,126	\$52,765	\$0	\$15,422	\$222,189
33	44,370	\$0.3689	\$0.2956	\$3,252	\$56,017	\$0	\$15,741	\$237,929
34	44,149	\$0.3781	\$0.3015	\$3,382	\$59,399	\$0	\$16,066	\$253,995
35	43,928	\$0.3876	\$0.3076	\$3,515	\$62,915	\$0	\$16,398	\$270,393
36	43,708	\$0.3973	\$0.3137	\$3,653	\$66,567	\$0	\$16,736	\$287,129
37	43,490	\$0.4072	\$0.3200	\$3,793	\$70,360	\$0	\$17,081	\$304,211
38	43,272	\$0.4174	\$0.3264	\$3,938	\$74,298	\$0	\$17,433	\$321,644
39	43,056	\$0.4278	\$0.3329	\$4,086	\$78,385	\$0	\$17,792	\$339,436
40	42,840	\$0.4385	\$0.3396	\$4,239	\$82,624	\$0	\$18,158	\$357,594



# Deering Fire & Rescue

**TOWN OF DEERING**  
**762 Deering Center Road**  
**Deering, NH 03244**

**Daniel Gorman, Fire Chief/Emergency Management Director**

(603) 529-4303 (office) (603) 831-2844 (cell)

Email: [firechief@deering.nh.us](mailto:firechief@deering.nh.us)

## FY2019 Ambulance Budget Justifications - Narrative

**01.4215.31.111 Amb -P/T Per Diem Wages** FY2018 App \$ 45,000 **FY2019 Req \$ 90,000.00**

Note: This line is the wages for P/T per diem employees. The increase in this line is due to the approval of funding for the per diem program to be added to the operating budget at the last town Meeting.

**01.4215.31.113 Amb – On Call Wages** FY2018 App \$ 14,000.00 **FY2019 Req \$ 13,000.00**

Note: This line is the wages for the On-Call ambulance personnel.

Explanation of Increase: I feel that this line can be safely reduced. We will not reach the cap on this line this year and feel that looking at the two previous years, our on-call ambulance responses have not increased drastically and do not anticipate that happening this year as well.

**01.4215.31.220 Amb - FICA** FY2018 App \$ 3,658.00 **FY2019 Req \$ 6,386.00**

Note: This line covers FICA for both Ambulance Per Diem personnel and On-Call personnel.

Explanation of Increase: The increase is due to adding an additional \$45,000 to the Ambulance P/T Per Diem salary line.

**01.4125.31.221 Medicare Ambulance Medicare** FY2018 App \$ 855.50 **FY2019 Req \$ 1,500.00**

Note: This line covers Medicare for both Ambulance Per Diem personnel and On-Call Ambulance personnel.

Explanation of Increase: The increase is due to adding an additional \$45,000 to the Ambulance P/T Per diem salary line.

**01.4215.31.215 Ambulance – Life/Disability Insurance** FY2018 App \$450.00 **FY2019 Req \$ 450.00**

Note: This line covers the cost of life and disability insurance to all ambulance person There are no changes to this request.

**01.4215.31.350 Ambulance -Training/Certifications** FY2018 App \$ 6,500.00 **FY2019 Req \$ 6,500.00**

Note: This line covers the entire Ambulance training budget. This would include annual CPR recertifications as well as EMT recertification costs, new or replacement training equipment, and fees charged by outside training companies, seminars, as well as costs involved with any out-of-town/out-of-state training we might attend (to include lodging, meals, etc.). There are no changes to this request.

**01.4215.31.390 Ambulance – Paramedic Intercepts** FY2018 App \$ 1,500.00 **FY2019 Req \$1,750.00**

Note: This line covers anytime our ambulance personnel need a paramedic for treatment of a patient they are transporting who is seriously hurt or sick. Paramedics carry over 40 medications and can provide invasive procedures to a patient that needs it such as needle decompression of the lungs, surgical cricothyrotomy and many other skills.

Explanation of Increase: \$250.00 increase due to cost increase for intercept services

01.4215.31.395 Ambulance – Billing FY2018 App \$ 3,000.00 FY2019 Req \$ 3,000.00

Note: This line covers all services provided by our Ambulance Billing Company. There are no changes to this request.

01.4215.31.402 Ambulance- Vehicle fuel FY2018 App \$1,000.00 FY2019 Req \$ 1,200.00

Note: This line covers any costs associated fuel for Ambulance 1

Explanation of Increase: There was a fuel consumption increase due to the per diem crews using the ambulance much more than it was ever used before the program. It is anticipated that we will reach the cap and possibly exceed this line. This increase is due to the increased use of the ambulance in 2018, along with increases in diesel fuel costs and the anticipation of increased workload in 2019

01.4215.31.420 Ambulance - Telephone FY2018 App \$ 800.00 FY2019 Req \$ 800.00

Note: This line covers the telephone and fax costs at Murdough Station. There are no changes to this request.

01.4215.31.430 Ambulance – Mobile Phone FY2018 App \$ 600.00 FY2019 Req \$ 8,000.00

Note: This line covers the monthly Verizon Wireless cellular telephone services for the flip phone in the Ambulance.

Explanation of Increase: The increase is in anticipation of a future mobile Data Terminal in the ambulance. This increase would cover the cost associated with the addition of a cellular data plan or hot spot function to the plan, so that personnel could have internet capabilities while on the road, in order to complete patient care reports as well as the ability to look up information on patients that we may have transported before, giving ambulance personnel important information on the patient such as medical problems, medications the patient is taking and possible allergies.

01.4215.31.445 Ambulance – Uniforms FY2018 App \$ 1,500.00 FY2019 Req \$ 2000.00

Note: This line covers all uniforms for EMS providers including per Diem personnel.

Explanation of Increase: The increase is being requested in order to provide winter jackets and winter hats for the Per Diem personnel.

01.4215.31.470 Ambulance – Office Supplies FY2018 App \$ 400.00 FY2019 Req \$ 500.00

Note: This line covers all manner of office and daily use supplies, from pens and paper, to printers and paper.

Explanation of Increase: This line shows a slight increase due to going over the approved amount in this particular line item. Primarily due to printer supplies.

01.4215.31.499 Ambulance- Other Supplies FY2018 App \$ 3,000.00 FY2019 Req \$ 3,000.00

Note: This line covers all of the EMS supplies needed to be purchased. These are the items that Concord Hospital does not supply us with, such as cervical collars, splints, glucometers and test strips and many more items. We also use the line for the cost of medical grade oxygen. There is no change in this line item request.

01.4215.31.620 Ambulance- Equipment Maintenance FY2018 App \$ 6,200.00 FY2019 Req \$ 6,000.00

Note: This line covers the all preventive maintenance and service that need to be tested on the cardiac monitor, stretcher, stair chair, Auto-pulse CPR device. The decrease is due to not reaching the cap on this line in the last three years.

01.4215.31.630 Ambulance – Vehicle Maintenance FY2018 App \$ 3,000.00 FY2019 Req \$ 4,000.00

Note: This line item covers known regular maintenance type costs for Ambulance 1, including tires, oil changes, filter changes, brake replacements, alignments, inspections, etc.

Explanation of Increase: This line has been exceeded already and there are still two months left in 2018. So far in 2018 the Ambulance needed repairs to the steering system, front and rear suspension, a transmission rebuild and electrical work. After talking with a couple of Ambulance manufacturer sales reps, who both stated that those were the major issues with that particular model. So, hopefully we will not need to use all of this line in FY2019.

01.4220.32.111 Fire – Fire Chief Wages FY2018 App \$ 40,000.00 FY2019 Req \$ 40,000.00

Note: This line covers the part-time Fire Chiefs wages. There are no changes to this request.

01.4220.32.610 Fire – On Call Wages FY2018 App \$ 14,500.00 FY2019 Req \$ 14,500.00

Note: This line covers all On Call wages. This year we anticipate using approximately 80% of this line barring no major weather events. There is no change in this line item request.

01.4220.32.114 Fire - Stipends FY2018 App \$ 00.00 FY2019 Req \$ 00.00

Note: This line is not used.

01.4220.32.220 Fire - FICA FY2018 App \$ 3,379.00 FY2019 Req \$ 3,379.00

Note: This line covers FICA for both the Fire Chief and On-Call personnel wages. There is no change in this line item request.

01.4220.32.221 Fire - Medicare FY2018 App \$ 790.00 FY2019 Req \$ 790.00

Note: This line cover Medicare for Fire Chief and On Call wages Per Diem personnel and On-Call personnel. There is no change in this line item request.

01.4220.32.350 Fire – Training and Certifications FY2018App \$ 6,500.00 FY2019 Req \$ 6,500.00

Note: This line covers the entire fire training budget. This would include training costs, new or replacement training equipment, and fees charged by outside training companies, seminars, as well as costs involved with any out-of-town/out-of-state training we might attend (to include lodging, meals, etc.). There are no changes to this request.

01.4220.32.385 Fire – Forestry FY2018 App \$ 1,000.00 FY2019 Req \$ 3,000.00

Note: This line covers any and all forestry tools, equipment and work wear clothing needed for wildland firefighting.

Explanation of Increase: This increase is due to the possible approval of the State of NH Division of forest and Lands grant that we applied for. If approved, we can be reimbursed up to \$2,000.00 for forestry tools and/or equipment. We applied for the grant asking for a portable floating pump. This piece of equipment cost just under \$2,000.00. When reimbursed, that money will go back into the general fund but we will still have \$1,000.00 for any tool or equipment purchases. If the grant is denied, we will not use more then \$1,000.00 for this line.

01.4220.32.401 Fire – Heating Fuel      FY2018 App    \$ 5,500.00      FY2019 Req      \$ 5,500.00

Note: This line covers all costs associated with heating of all three Fire Stations. There are no changes to this request.

01.4220.32.402 Fire - Vehicle fuel      FY2018 App    \$2,000.00      FY2019 Req      \$ 2,500.00

Note: This line covers any costs associated with fuel for all fire apparatus, Car 1 and Boat 1.

Explanation of Increase: There was an increase in fuel consumption due to increased responses of all fire apparatus, as well as an increase in diesel fuel prices. It is anticipated that we will reach the cap and possibly exceed this line this year.

01.4220.32.405 Fire - Electricity FY2018      App    \$ 5,000.00      FY2019 Req      \$ 5,000.00

Note: This line covers all electricity costs for all three Fire Stations. There are no changes to this request.

01.4220.32.420 Fire – Telephone      FY2018 App    \$ 2,000.00      FY2019 Req      \$ 2,000.00

Note: This line covers the telephone lines at the Donovan and McAllister Station. There are no changes to this request.

01.4220.32.430 Fire – Mobile Phone      FY2018 App    \$ 1,000.00      FY2019 Req      \$ 2,000.00

Note: This line covers the monthly Verizon Wireless cellular telephone services for the Fire Chiefs cell phone.

Explanation of Increase: The increase is in anticipation of future mobile Data Terminals (MDTs) in Engine 1, Engine 2, and Car 1. This increase would cover the cost associated with the addition of a cellular data plan or hot spot function to the plan. These MDTs would allow personnel to have internet capabilities while responding to an emergency call. This technology, as recommended in the *MRI Report* recommendation 8.6, will allow fire personnel to lookup preplans, run cards to determine which apparatus are responding and from what town they're coming from. It will give us a view of the building and nearest water sources through the mapping features. It will also provide real time weather data and hazardous material data. It can also be used with the GIS system.

01.4220.32.470 Fire – Office Supplies      FY2018 App    \$ 500.00      FY2019 Req      \$ 500.00

Note: This line covers all manner of office and daily use supplies, from pens and paper, to printers and paper at each of the three stations. There is no change in this line item request.

01.4220.32.480 Fire - Dues and Subscriptions      FY2018 App    \$ 1,200.00      FY2019 Req      \$ 1,300.00

Note: This line covers all of our programs such as I AM RESPONDING and WHEN TO WORK that are used for communications and scheduling, but also for membership fees to organizations such as National Fire Protection Association (NFPA), National Volunteer Fire Council, and NH Association of Fire Chiefs.

Explanation of Increase: Increase is due to increase in membership fees for NFPA.

01.4220.32.499 Fire- Youth Programs      FY2018 App    \$ 1,000.00      FY2019 Req      \$ 1,200.00

Note: This line covers all of the fire prevention supplies needed to be purchased.

Explanation of Increase: As we continue to improve our level of service, we are also working hard to increase our community involvement by providing fire prevention education in various places in town as well as in Hillsboro. We have gone to preschools, His Mansion Ministries, as well as community events. We hope to increase our presence in the Hillsboro-Deering School system next year working with Hillsboro Fire Department staff to provide fire safety education to the school children.

01.4220.32.610 Fire – New Equipment FY2018 App \$ 8,300.00 FY2019 Req \$ 6,000.00

Note: This line covers the any new equipment purchases for fire equipment. There is no change in this line item request.

01.4220.32.620 Fire- Equipment Maintenance FY2018 App \$ 8,000.00 FY2019 Req \$ 8,000.00

Note: This line covers the all preventive maintenance and annual testing requirements per NFPA. This includes hose testing, fire pump testing, ladder testing, self-contained breathing apparatus (SCBA) testing, SCBA mask fit testing and the SCBA tank refill station. There is no change in this line item request.

01.4220.32.630 Fire – Vehicle Maintenance FY2018 App \$ 8,000.00 FY2019 Req \$ 6,000.00

Note: This line item covers known regular maintenance type costs for Engine 1, Engine 2, Engine 3, Tanker 1, Forestry 1 and Car 1, including tires, oil changes, filter changes, brake replacements, alignments, inspections, etc. We do not anticipate this line reaching 70% of the total amount allotted. I feel comfortable decreasing this line by \$2,000.00

01.4220.32.655 Fire – Building Maintenance & Repairs FY2018 App \$ 5,000.00 FY2019 Req \$ 5,000.00

Note: This line item covers any maintenance type costs for the three stations. There is no change in this line item request.

01.4299.32.391 Other Public Safety – Fire Dispatch FY2018 App \$ 17,718.00 FY2019 Req \$ 18,000.00

Note: This covers the cost of dispatch fees from Concord fire Alarm

Explanation of Increase: This is due to a slight increase in service fees.

Warrant Article - Replacement of Engine 3 with a new Pumper/Tanker FY2019 \$550,000.00

Explanation: Engine 3 is a thirty-two-year-old Mack Pumper, with a standard transmission and no firefighting foam. The fire truck only holds 750-gallon water tank as apposed to Engine 1 and Engine 2 that hold 1,000 gallons of water each. Engine 3 does not meet current NFPA standards for safety. We only have approximately four of five approved drivers for it. Engine 3 is primarily used as a rescue response vehicle. It responds to car accidents where as it carries stabilization equipment and the hydraulic cutting and spreading tools to extricate victims trapped in vehicles.

We are asking to replace Engine 3 with a much more functional apparatus that will have the flexibility to operate as a front-line pumper but also have at least 1,200 gallons of water but ideally 1,500 gallons of water to act as a tanker as well. Add class A firefighting foam to that apparatus and that makes 1,500 gallons of water last as long as 2,500 gallons of water would. This allows a company to extinguish much more fire safely while waiting for a second fire apparatus to arrive. This new Pumper/Tanker will be a great fit if and when a new centralized fire station is built to potentially downsize from three attack pumpers down to two attack pumpers with a new station.

Account Number	Description	Budget 2018	Proposed 2019	\$ Change	% Change
01.4215.31.111	Ambulance - P/T Per Diem Wages	45,000.00	90,000.00	45,000.00	100.00%
01.4215.31.113	Ambulance - On Call Wages	14,000.00	13,000.00	(1,000.00)	-7.14%
01.4215.31.220	Ambulance - FICA	3,658.00	6,386.00	2,728.00	74.58%
01.4215.31.221	Ambulance - Medicare	855.50	1,493.50	638.00	74.58%
01.4215.31.290	Ambulance - Life/Disability Insurance	450.00	450.00	-	0.00%
01.4215.31.350	Ambulance - Training & Certification	6,500.00	6,500.00	-	0.00%
01.4215.31.390	Ambulance - Paramedic Intercepts	1,500.00	1,750.00	250.00	16.67%
01.4215.31.395	Ambulance - Billing	3,000.00	3,000.00	-	0.00%
01.4215.31.402	Ambulance - Vehicle Fuel	1,000.00	1,200.00	200.00	20.00%
01.4215.31.420	Ambulance - Telephone	800.00	1,000.00	200.00	25.00%
01.4215.31.430	Ambulance - Mobile Phone	1,100.00	1,100.00	-	0.00%
01.4215.31.445	Ambulance - Uniforms	1,500.00	2,000.00	500.00	33.33%
01.4215.31.470	Ambulance - Office Supplies	400.00	500.00	100.00	25.00%
01.4215.31.499	Ambulance - Other Supplies	3,000.00	3,000.00	-	0.00%
01.4215.31.620	Ambulance - Equipment Maintenance	4,200.00	4,000.00	(200.00)	-4.76%
01.4215.31.630	Ambulance - Vehicle Maintenance	3,000.00	4,000.00	1,000.00	33.33%
	<b>FUNCTION: AMBULANCE - 4215</b>	<b>89,963.50</b>	<b>139,379.50</b>	<b>49,416.00</b>	<b>54.93%</b>
01.4220.32.111	Fire - Fire Chief's Wages	40,000.00	40,000.00	-	0.00%
01.4220.32.113	Fire - On Call Wages	14,500.00	14,500.00	-	0.00%
01.4220.32.114	Fire - Stipends	-	-	-	
01.4220.32.220	Fire - FICA	3,379.00	3,379.00	-	0.00%
01.4220.32.221	Fire - Medicare	790.25	790.25	-	0.00%
01.4220.32.290	Fire - Life/Disability Insurance	450.00	450.00	-	0.00%
01.4220.32.350	Fire - Training & Certification	6,500.00	6,500.00	-	0.00%
01.4220.32.385	Fire - Forestry	1,000.00	2,000.00	1,000.00	100.00%
01.4220.32.401	Fire - Heating Fuel	5,500.00	5,500.00	-	0.00%
01.4220.32.402	Fire - Vehicle Fuel	2,000.00	2,500.00	500.00	25.00%
01.4220.32.405	Fire - Electricity	5,000.00	5,000.00	-	0.00%
01.4220.32.420	Fire - Telephone	2,000.00	2,000.00	-	0.00%
01.4220.32.430	Fire - Mobile Phone	1,000.00	2,000.00	1,000.00	100.00%
01.4220.32.470	Fire - Office Supplies	500.00	500.00	-	0.00%
01.4220.32.480	Fire - Dues & Subscriptions	1,200.00	1,500.00	300.00	25.00%
01.4220.32.493	Fire - Youth / Programs	1,000.00	1,200.00	200.00	20.00%
01.4220.32.610	Fire - New Equipment	8,300.00	8,300.00	-	0.00%
01.4220.32.620	Fire - Equipment Maintenance	8,000.00	8,000.00	-	0.00%
01.4220.32.630	Fire - Vehicle Maintenance/Repairs	8,000.00	6,000.00	(2,000.00)	-25.00%
01.4220.32.655	Fire - Building Maintenance & Repairs	5,000.00	5,000.00	-	0.00%
	<b>FUNCTION: FIRE - 4220</b>	<b>114,119.25</b>	<b>115,119.25</b>	<b>1,000.00</b>	<b>0.88%</b>
	<b>Total</b>	<b>204,082.75</b>	<b>254,498.75</b>	<b>50,416.00</b>	<b>24.70%</b>
01.4299.32.391	Other Public Safety - Fire Dispatch	17,718.00	18,000.00		2%
	<b>Warrant Article-Engine 3 Replacement</b>		<b>550,000.00</b>		

# **MEMORANDUM**

## **October 31, 2018**

**TO: Town Administrator / CIP Committee**

**FROM: Chief Pushee**

**RE: ROLLING STOCK INVENTORY**

### **2014 Ford Interceptor Utility**

**80,600 miles as of October 31, 2018**

- **Purchased and Placed in Service in August 2014**
- **Extended Warranty – 7 years, 125K miles.**
- **Purchase and Upfit Costs - \$40,000.00 (reused a lot of equipment).**
- **Current Condition – Fair. Past body damage repaired, interior worn.**
- **Replacement – 2020 Budget Year Planned/Scheduled Replacement**
  - **Will probably be at approximately 110-115K miles**
  - **Replacement cost are expected to be at \$45K for vehicle, extended warranty, and equipment upfit costs.**

### **2017 Ford Interceptor Utility**

**14,200 miles as of October 31, 2018**

- **Purchased in July 2017**
- **Placed in actual service in November 2017**
- **Extended warranty – 7 years, 125K miles**
- **Purchase and Upfit Costs - \$ 43,500.00 (about ¾ new equipment)**
- **Current Condition – Excellent**
- **Replacement – 2023 Budget Year Planned/Scheduled Replacement.**
  - **Will probably be at approximately 100K+ miles**
  - **Replacement Costs are expected to be \$45K+ at that time with extended warranty and equipment upfit costs.**



## **TOWN OF DEERING**

*Highway Department*  
762 Deering Center Road  
Deering, NH 03244

October 28, 2018

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### **Highway Departments Rolling stock**

#### **T1- 2010 Kenworth T800 ten wheel dump truck**

This truck has 77,671 miles on it. It is in very good condition. It serves the town in winter maintenance with a 12' power angle plow and an 11' hydraulic wing. It has a 14' multi-use dump body. It hauls gravel and stone in the spring, summer and fall for road repairs, ditching and general road maintenance. It has been our main dump truck for the last eight years.

#### **T2- 2005 International 7600 ten wheel dump truck**

This truck has 144,000 miles on it. It is in poor condition. It serves the town in winter maintenance with a 12' power angle plow and an 11' hydraulic wing. It has a 14' dump body on it and uses a 14' stainless steel slide in sander. It hauls gravel and stone in the spring, summer and fall for road repairs, ditching and general road maintenance.

#### **T3- 1999 International Paystar 6x6 six wheel dump truck**

This truck has 22,466 miles on it and may be incorrect. It is in poor condition. It serves the town in winter maintenance with a one way funnel 12' front plow and a 10' cable wing. It has a 12' multi-use dump body on it. Its primary job is winter maintenance but we do get it out and use it for hauling gravel for road maintenance in the summer a little bit.

#### **T4- 2018 Kenworth T800 ten wheel dump truck**

This truck has 4,535 miles on it and is in new condition. It will serve the town in winter maintenance with an 11' stainless steel power angle front plow and an 11' stainless steel cable wing. It has a 14' multi-use dump body. It hauls gravel and stone in the spring, summer and fall, for road repairs, ditching and road maintenance.

**T5- 2006 Chevrolet 5500 6x6 small six wheel dump**

This truck has 59,000 miles on it and is in fair condition. It serves the town in winter maintenance with a 10' one way funnel plow and a 9 foot hydraulic wing. The plow and wing are in very poor condition. We use this truck in the summer for ditching in very tight and steep areas of town. We also use it for small road projects, patching pot holes and raking roads.

**T6- 2008 Ford F250 4x4 with flat bed.**

This truck has 117,754 miles on it and is in fair condition. It has a 9' fisher stainless steel plow for plowing intersections and hydraulic plumbed to the back for raking roads. This truck ends up being used to plow roads with if we have breakdowns with our bigger plow trucks. This is our go-to vehicle when we have trees down, checking roads in storms and need to go after parts for our equipment.

**E11- 2003 John Deere 772 Grader**

Our grader has 1,200 hours on it and is in fair condition. It has a 13' moldboard for grading all our gravel roads and laying out gravel on them for road maintenance and road reconstruction. It serves the town in winter maintenance with a 12' double funnel power angle front plow and a 12' cable wing. We use the grader for towing out any of our equipment that becomes stuck or broke down.

**E12- 2007 Komatsu front end loader**

Our loader has 6,622 hours on it and is in fair condition. It has a 3.5 yard bucket on it and is used to load our dump trucks, push up piles of sand, gravel, snow and stone. It is used for loading, unloading and installation of equipment on our fleet. It is also used to push down trees out of the roads during storms.

**E13- 2014 Caterpillar 430 F Backhoe**

Our backhoe has 2,385 hours on it and is in new condition. It has a 1.4 yard front bucket. It is used to ditch, clean out culvert ends, install culverts and we use it as a loader to load our trucks. It is used for loading and installing equipment on our fleet. It pushes down trees out of our roads during storms.

## DEERING FIRE & RESCUE APPARATUS CIP

APPARATUS NAME	YEAR	MAKE	MODEL	ODOMETER	ENGINE HOURS
ENGINE 1	2006	International	4400	13,258.3	1,121
ENGINE 2	1998	Freightliner	FL80	16,989.7	1,341
ENGINE 3	1986	International	S1900	24,486.9	2,646
TANKER 1	1995	International	4400	12,922.10	1,509
FORESTRY 1	1997	Stewarts-Stephenson		10,960.8	N/A
AMBULANCE 1	2013	Ford	F550	35,977.50	1,938
CAR 1	2013	Ford	Explorer	106,413.40	N/A
BOAT 1	2006				

Apparatus Information	Primary Purpose	Water Tank	Pump Size	Coverage Area	Responses 01/01/2018 to 10/31/2018
Engine 1	Attack Pumper	1,000 gallons	1,250 GPM	West Deering, Mutual Aid	44
Engine 2	Attack Pumper	1,000 gallons	1,250 GPM	East Deering from Weare Town Line to Dickey Hill Road	28
Engine 3	Rescue Pumper	750 gallons	1,500 GPM	Dickey Hill Road to Longwoods Road	22
Tanker 1	Water tanker	1,750 gallons	500 GPM	Town wide and Mutual Aid	23
Forestry 1	Wildland Fire Suppression	400 gallons	250 GPM	Town wide and Mutual Aid	Not in service for response yet
Ambulance 1	Emergency Medical Transport	N/A	N/A	Town Wide and Mutual Aid	167



**2018**  
**\$30.05**

## Tax Rate Breakdown Deering

Municipal Tax Rate Calculation			
Jurisdiction	Tax Effort	Valuation	Tax Rate
Municipal	\$1,646,672	\$181,902,351	<b>\$9.06</b>
County	\$232,801	\$181,902,351	<b>\$1.28</b>
Local Education	\$3,151,106	\$181,902,351	<b>\$17.32</b>
State Education	\$404,633	\$168,951,151	<b>\$2.39</b>
<b>Total</b>	<b>\$5,435,212</b>		<b>\$30.05</b>

Village Tax Rate Calculation			
Jurisdiction	Tax Effort	Valuation	Tax Rate
<b>Total</b>			

Tax Commitment Calculation	
Total Municipal Tax Effort	\$5,435,212
War Service Credits	(\$54,000)
Village District Tax Effort	\$0
Total Property Tax Commitment	\$5,381,212

11/6/2018

Stephan Hamilton  
Director of Municipal and Property Division  
New Hampshire Department of Revenue Administration

## Appropriations and Revenues

### Municipal Accounting Overview

Description	Appropriation	Revenue
Total Appropriation	\$2,561,166	
Net Revenues (Not Including Fund Balance)		(\$614,952)
Fund Balance Voted Surplus		(\$180,400)
Fund Balance to Reduce Taxes		(\$175,000)
War Service Credits	\$54,000	
Special Adjustment	\$0	
Actual Overlay Used	\$1,858	
<b>Net Required Local Tax Effort</b>	<b>\$1,646,672</b>	

### County Apportionment

Description	Appropriation	Revenue
Net County Apportionment	\$232,801	
<b>Net Required County Tax Effort</b>	<b>\$232,801</b>	

### Education

Description	Appropriation	Revenue
Net Local School Appropriations	\$0	
Net Cooperative School Appropriations	\$4,353,130	
Net Education Grant		(\$797,391)
Locally Retained State Education Tax		(\$404,633)
<b>Net Required Local Education Tax Effort</b>	<b>\$3,151,106</b>	
State Education Tax	\$404,633	
State Education Tax Not Retained	\$0	
<b>Net Required State Education Tax Effort</b>	<b>\$404,633</b>	

## Valuation

### Municipal (MS-1)

Description	Current Year	Prior Year
Total Assessment Valuation with Utilities	\$181,902,351	\$180,460,677
Total Assessment Valuation without Utilities	\$168,951,151	\$167,509,477

### Village (MS-1V)

Description	Current Year
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## Deering

### Tax Commitment Verification

#### 2018 Tax Commitment Verification - RSA 76:10 II

Description	Amount
Total Property Tax Commitment	\$5,381,212
1/2% Amount	\$26,906
Acceptable High	\$5,408,118
Acceptable Low	\$5,354,306

If the amount of your total warrant varies by more than 1/2%, the MS-1 form used to calculate the tax rate might not be correct. The tax rate will need to be recalculated. Contact your assessors immediately and call us at 603.230.5090 before you issue the bills. See RSA 76:10, II

<b>Commitment Amount</b>	
Less amount for any applicable Tax Increment Financing Districts (TIF)	
<b>Net amount after TIF adjustment</b>	

**Under penalties of perjury, I verify the amount above was the 2018 commitment amount on the property tax warrant.**

**Tax Collector/Deputy Signature:**

**Date:**

### Requirements for Semi-Annual Billing

#### Pursuant to RSA 76:15-a

76:15-a Semi-Annual Collection of Taxes in Certain Towns and Cities - I. Taxes shall be collected in the following manner in towns and cities which adopt the provisions of this section in the manner set out in RSA 76:15-b. A partial payment of the taxes assessed on April 1 in any tax year shall be computed by taking the prior year's assessed valuation times 1/2 of the previous year's tax rate; provided, however, that whenever it shall appear to the selectmen or assessors that certain individual properties have physically changed in valuation, they may use the current year's appraisal times 1/2 the previous year's tax rate to compute the partial payment.

Deering	Total Tax Rate	Semi-Annual Tax Rate
Total 2018 Tax Rate	\$30.05	\$15.03

Associated Villages

## Fund Balance Retention

<b>Enterprise Funds and Current Year Bonds</b>	<b>\$0</b>
<b>General Fund Operating Expenses</b>	<b>\$6,349,706</b>
<b>Final Overlay</b>	<b>\$1,858</b>

DRA has provided a reference range of fund balance retention amounts below. Please utilize these ranges in the determination of the adequacy of your municipality's unrestricted fund balance, as currently defined in GASB Statement 54. Retention amounts, as part of the municipality's stabilization fund policy [1], should be assessed dependent upon your governments own long-term forecasts and special circumstances. Please note that current best practices published by GFOA recommend, at a minimum, that "...general purpose governments, regardless of size, maintain unrestricted fund balance in their general fund of no less than two months of regular general fund operating revenues or regular general fund operating expenditures." [2],[3]

[1] The National Advisory Council on State and Local Budgeting (NACSLB), (1998), *Framework for Improved State and Local Government Budgeting: Recommended Budget Practices (4.1)*, pg. 17.

[2] Government Finance Officers Association (GFOA), (2009), *Best Practice: Determining the Appropriate Level of Unrestricted Fund Balance in the General Fund*.

[3] Government Finance Officers Association (GFOA), (2011), *Best Practice: Replenishing General Fund Balance*.

2018 Fund Balance Retention Guidelines: Deering	
Description	Amount
<b>Current Amount Retained (18.79%)</b>	<b>\$1,193,224</b>
17% Retained <i>(Maximum Recommended)</i>	\$1,079,450
10% Retained	\$634,971
8% Retained	\$507,976
5% Retained <i>(Minimum Recommended)</i>	\$317,485

**NOTICE: The current fund balance retained amount is above the maximum recommended threshold.**

Please Sign IN

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Cheryl Puskas #661 PD

John Dunster Rawson Energy

Gale Zalmond

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