

Attachment from Candia Selectmen's Meeting on 5/14/2018

2018 GRANTS - 1st QTR				DOES THIS NEED TO BE NOTICED?	RSA 31:95-BIII(a)
Check Date	From	Check Number	Check Amount	Grant	Account Number
01/24/18	State of New Hampshire	2705699	22,861.35	Highway Block Grant BLK FY18 QTR3	01-3353-00-000
02/27/18	Bear-Paw Regional Greenways	1221	1,300.00	Great Bay Community Area Grant 1/2 reimb	CCC escrow
02/27/18	Municipal Technical Assistance Grant Program	1013	9,600.00	4 Corners' Plan <i>clear indent</i>	01-3509-07-000

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2018 DONATIONS - 1st QTR								
Date	Donated From	Check Number	Donation Amount	Food Pantry	Welfare Donation	Fuel Asst.	Holiday Asst.	Swap Shop
01/03/18	The R David Depuy 2005 Trust	5451	500.00			500.00		
12/21/17	Candia Trailers & Snow Equipment	11473	250.00		250.00			
12/29/17	David & Kristen Gould	4518	250.00	250.00				
12/29/17	David & Kristen Gould	4517	250.00			250.00		
Totals			1,250.00	250.00	250.00	750.00	0.00	0.00

May 14, 2018

TOWN OF CANDIA
ROAD AGENT'S REPORT
Month of April 2018

Work Summary:

There were 6 salt/sand runs, 1 plowable storm

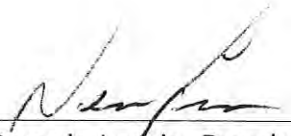
Cleaned up downed trees from high winds on April 3rd & 4th

Culvert cleaning town wide

Grading was done on all gravel roads

Patching town wide as needed

Shoulder work done on Patten Hill, Critchett, North, & Brown Roads and Douglas & Pine Ridge Drive due to heavy rain on April 17th


Dennis Lewis, Road Agent

Highway Dept. - Pay Rates 2018

<u>Hauling</u>	<u>Per Hour</u>
1-Ton truck	45.60
6 whl truck	52.90
10 whl truck	66.00
Tri-axle truck	69.90
Trailer dump	100.00
Pick-up truck	44.60

<u>Equipment</u>	
Excavator	125.00 w/ wrist bucket
Dozer 67-76 hp.	66.00
Dozer 75-100 hp.	75.00
Loader w/op	59.60 w/out op 43.60
Grader w/ wing	94.00
Grader w/out wing	80.00
Backhoe	58.40 w/ wrist bucket, thumb, & forks
Tractor w/ sweeper	50.00
Tractor w/ mower	50.00
Roller 13 Ton	80.00
Bucket truck w/ chipper	125.00

**Candia Volunteer
Fire Department
11 Deerfield Road
Candia, NH 03034
603-483-8588
603-483-0252 fax**

Memo

Date: May 7, 2018
To: Board of Selectmen
Re: Monthly Report

APRIL 2018 HIGHLIGHTS

1. Regular Truck and Building Maintenance
2. Training on Fire Fighter Safety, Forestry Training, Fire Alarms and Sprinklers
3. Hose & Ladder Testing April 27th, 2018
4. EMS Training

Candia Volunteer Fire Department

Departmental Activity

Current Period: 4/1/2018 to 4/30/2018, Prior Period: 4/1/2017 to 4/30/2017

00:00 to 24:00

All Stations

All Shifts

All Units

Fire Alarm Responses, Dispatch/Remote Responses, Training Classes,
Activities (Non-Incident), Occupancy Inspections and Activities, Hydrant
Insp/Repairs, Hydrant Flow Tests, Equipmt Maint/Testing, Departmental Events

Category	Current Period		Prior Period	
	Count	Staff Hrs	Count	Staff Hrs
Dispatch/Remote Station Incidents*				
EMS Incidents	0	0.00	0	0.00
NFIRS Incidents	0	0.00	0	0.00
	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>
Fire Alarm Situations				
Chemical release, reaction, or toxic	1	11.40	1	0.21
Combustible/flammable spills & leaks	0	0.00	2	16.79
Cover assignment, standby at fire station,	0	0.00	1	6.79
Electrical wiring/equipment problem	2	3.16	1	0.54
Emergency medical service (EMS) Incident	19	76.49	13	44.63
Good intent call, Other	2	1.14	2	1.39
Hazardous condition, Other	0	0.00	1	5.46
Medical assist	0	0.00	1	1.56
Mobile property (vehicle) fire	0	0.00	1	3.60
Natural vegetation fire	2	31.23	1	33.44
Overpressure rupture from air or gas (no	1	6.30	0	0.00
Steam, Other gas mistaken for smoke	2	0.96	2	1.57
Structure Fire	1	2.82	0	0.00
System or detector malfunction	1	1.12	0	0.00
Unintentional system/detector operation	1	1.38	0	0.00
Wrong location, no emergency found	0	0.00	1	3.30
	<u>32</u>	<u>136.00</u>	<u>27</u>	<u>119.28</u>
Non-Incident Activities				
Duty Sunday	24	1,221.00	17	26.00
Equipment upkeep	1	1.50	2	6.50
Fire Permits (Forestry)	8	12.00	8	9.50
Knox Box Inspection & Maintenance	0	0.00	1	1.50
Public Education	0	0.00	3	3.00
Public Relations	0	0.00	3	4.50
Station Standby - Town Coverage	3	4.00	4	4.00
Work Detail	0	0.00	3	15.00
	<u>36</u>	<u>1,238.50</u>	<u>41</u>	<u>70.00</u>

* Staff hours for Fire Alarm responses that have an associated EMS alarm record are considered shared hours. Shared hours are posted only with the EMS alarm responses to avoid duplication of staff hours in totals.

Candia Volunteer Fire Department

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All Units

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Activities (Non-Incident), Occupancy Inspections and Activities, Hydrant
Insp/Repairs, Hydrant Flow Tests, Equipt Maint/Testing, Departmental Events

Category	Current Period		Prior Period	
	Count	Staff Hrs	Count	Staff Hrs
Permits Issued				
BRUSH Burning Permit	0		16	
SEASONAL Fire Permit	0		39	
	0		55	
Training				
Alarm Procedures	9	22.50	0	0.00
CPR	0	0.00	7	14.00
Emergency Medical Services	5	10.00	0	0.00
EMS Legal Responsibilities	0	0.00	3	6.00
Fire Control, Forestry	22	62.50	0	0.00
Fire Control, General	0	0.00	15	37.50
Forestry Laws	6	15.00	0	0.00
Vehicle Extrication	0	0.00	14	31.50
	42	110.00	39	89.00

* Staff hours for Fire Alarm responses that have an associated EMS alarm record are considered shared hours. Shared hours are posted only with the EMS alarm responses to avoid duplication of staff hours in totals.

No Crime Incident Event Breakdown

Event	Description	Total	%
911	911 Hang Up	0	00.0
ACP	Animal Complaint	3	03.2
AFE	Assist Fire/EMS	1	01.1
AIM	Aided Motorist	1	01.1
AL	ALARM	0	00.0
AOA	Assist Other Agency	5	05.4
ASC	Assist Citizen	13	14.0
CIN	Child In Need of Services	0	00.0
CIV	Civil Standby	0	00.0
CRA	Cruiser Accident	0	00.0
DCF	Discharge Firearm	0	00.0
DCI	DCYF INVESTIGATION	0	00.0
DIS	Disturbance	1	01.1
FPR	FOUND PROPERTY	0	00.0
IEA	INVOLUNTARY EMERGENCY HOSPITALIZATION	0	00.0
JUV	Juvenile Complaint	0	00.0
LPR	Lost Property	4	04.3
MED	Medical Call	0	00.0
MIP	Missing Person	0	00.0
MVC	MOTOR VEHICLE COMPLAINT	1	01.1
NC	Noise complaint	0	00.0
NED	Neighbor Dispute	0	00.0
NO	NOTIFICATION	1	01.1
NTO	No Trespass Order	0	00.0
OD	DRUG OVERDOSE	0	00.0
OHR	OHRV COMPLAINT	3	03.2
OTH	Other	1	01.1
PIN	Police Information	16	17.2
RAD	RADAR ENFORCEMENT	0	00.0
RH	Road Hazard	0	00.0
RPO	RETURN PROPERTY TO OWNER	0	00.0
SC	SHOOTING COMPLAINT	1	01.1
SDA	Suspected Drug Activity	0	00.0
SDT	Sudden Death	0	00.0
SEC	SECURITY CHECK	3	03.2
SGA	Suspected Gang Activity	0	00.0
SP	SERVE PAPERS	27	29.0
SPA	SUSPICIOUS ACTIVITY	4	04.3
SPM	SUSPICIOUS MOTOR VEHICLE	2	02.2
SPP	SUSPICIOUS PERSON	0	00.0
SUI	SUICIDE	2	02.2
SX	Sex Offender Registration	0	00.0
TRU	Truancy	0	00.0
VIN	VIN VERFICATION	0	00.0
WB	Well Being Check	2	02.2
---	Not Specified	2	02.2

Grand Total: 93

Offenses (State Law) By Month

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>TOTALS</u>
Criminal Threatening - Conduct	0	1	0	0	1
Theft by Unauthd Taking \$0-\$10	1	1	1	1	4
Forgery Govt Instrument, Check	0	0	1	0	1
Theft by Deception \$0-\$1000	0	1	0	0	1
Credit Card Fraud, \$0-\$1000	0	0	0	1	1
Identity Fraud; Obtain Persona	0	1	0	0	1
Criminal Mischief	1	0	0	1	2
Criminal Mischief	1	1	1	0	3
BENCH WARRANT-ELECTRONIC	0	0	1	0	1
Disorderly Conduct	0	0	0	1	1
DUI 2nd or 3rd; Impairment	0	0	0	1	1
BENCH WARRANT-ELECTRONIC	0	1	0	0	1
Criminal Trespass	0	0	0	1	1
Unlawful Activities; Litter Co	1	1	1	1	4
Violation of Protective Order	0	1	0	0	1
Procuring Dog License; Tag	0	1	0	0	1
Dog; Menace, Nuisance, Vicious	1	0	1	0	2
BENCH WARRANT-ELECTRONIC	0	2	0	0	2
Arrest Without a Warrant (Fugi	0	1	0	0	1
SEXUAL OFFENDER REGISTRATION	0	2	2	2	6
DOG RUNNING AT LARGE-Candia T.	1	1	0	4	6
Suspension of Vehicle Registra	0	1	0	1	2
License Reqd; Op w/o Valid Lic	0	1	0	0	1
Drive after Rev/Sus	0	0	0	1	1
Drive after Rev/Suspension	0	1	1	2	4
Failure to Dim Lights	0	1	0	0	1
Speeding 16-20 mph over 55 lim	0	0	1	0	1
Arrest - Bench Warrant	0	0	1	0	1
TOTALS	6	19	11	17	53

April, 2018 Building Activity Report Summary

	<u>April, 2017</u>	<u>April, 2018</u>
Permits Issued	21	29
New Code Enforcement Cases	0	0
Open Code Enforcement Cases	3	3
Code Enforcement Cases Closed	0	0
Inspections Performed	42	73
CO's/CC's & Closed Permits	18	22
Renewed Permits	3	1

Permit Fees April 2017
\$926.00 & \$165.50 renewal fees = \$1,091.50

Permit Fees April 2018
\$2,749.00 & \$79.00 renewal fees = \$2,828.00

Permit Fees YTD April 2017
\$2,166.52 & \$1,091.50 = \$3,258.02

Permit Fees YTD April 2018
\$4,250.10 + \$2,828.00 = \$7,078.10

Submitted by: David R. Murphy Date: 5/14/2018

April 2018

INSPECTION BREAKDOWN including CO's

Commercial, Mixed, L1, L2

Building (BP)	2
Electrical (EL)	3
Generator (GE)	1
Gas Piping (GP)	1
Plumbing (PL)	3
Gas Burner (GB)	3

Residential

Building (BP)	18
Electrical (EL)	8
Gas Piping (GP)	1
Plumbing (PL)	4
Gas Burner (GB)	2
Roof (RF)	2
Remodeling (RP)	1
Underground Tank (UG)	2
Closed permits	22

Total Inspections: 73

BREAKDOWN PERMITS ISSUED

Building (BP)	7
Electrical (EL)	5
Gas Piping (GP)	2
Mechanical (ME)	1
Roof (RF)	1
Plumbing (PL)	6
Generator (GE)	1
Demolition (DE)	
Oil Burner (OB)	
Gas Burner (GB)	1
Foundation only (FO)	
Pool (PO)	1
Septic system (SE)	
Sign (SI)	
Sprinkler (SP)	3
Underground Tank (UG)	1

Total Permits: 29

April 2018

In April 2018 the Candia Recycling Center had Land-filled **61.51** tons of Municipal Solid Waste. The Recycling Center sent **41.70** tons C&D debris to a C&D recycling facility during April 2018. The Recycling Center processed **103.21** tons of waste in April 2018.

Recyclables

Mix paper – 14 bales = **22,665** lbs. = **11.33** ton

Cardboard - 8 bales = **11,204** lbs. = **5.60** ton

Tin Cans – 3 bales = **4001** lbs. = **2** ton

#1 -#7 plastics – 3 bales = **3,574** lbs. = **1.79** ton

Aluminum Cans– 2 bales = **1,479** lbs. = **.74** ton

#2 natural plastics – 1 bale = **847** lbs. = **.42** ton

The **31** bales created during April 2018 weighed **43,770** pounds which equals **21.89** tons. There was also **5680** lbs or **2.84** tons of electronics recycled creating a total of **24.73** tons recycled.

.On 4/20 there was **7.95** tons of Cast iron and #1 steel marketed which generated **\$1313.17** in revenue.

On 4/27 there was **2500** lbs. of hi-grade dirty aluminum marketed which generated **\$525** in revenue.

On 4/26 there was **18,140** lbs. of #1- #7 plastics marketed which generated **\$362.80** in revenue.

The Candia Recycling Center generated **\$2200.97** in revenue from the sale of recycled commodities. These funds have not yet been received by the Town, what has been accounted for as of **5/9/18** is **\$8598.81** in revenue year to Date.

Recycling Center Loader

The 1998 Case 1845 C loader currently in use at the Recycling Center, which has been approved for replacing, has recently developed a fuel leak. The leak appears to be coming from the fuel pump. We do not want to expend any funds on repairs for this machine, so I have been working on finding a replacement. This is summary and recommendation for a replacement machine.

I reached out to three manufacturers to get a price quote and to get a test unit delivered to the facility. The three companies are Case, JCB, and Bobcat. We were able to use all three machines down at the facility to make sure each unit was able to perform the all the necessary duties at the facility. One critical operational duty is being able to lift and dump the 4 yard glass hopper into the 30 yard open top container; this requires the machine to be able to lift a minimum of 3000lbs. The 1845 C cannot lift or dump the glass which leads to major issues if the JCB is not operational, which has happened. I am trying to equip the facility with a machine that can perform any and all tasks at the facility.

The first Machine is a **Case SV 280** Skid Steer that was delivered from Beaugard Equipment out of Concord. The machine was able to lift and dump the glass container, which it accomplished, but did need two people to perform the task – the operator cannot exit the machine with an object on the forks or if the arms are up. We also used the unit to make a bale of cardboard, the machine was physically able to maneuver within the building, although twice during the making of the cardboard bale, material became wedged between the door and the bucket so that the door would not open and the operator couldn't exit until the material was cleared away by another staff person. The cost of the Case SV 280 with the Case 1845 C as a trade in is \$51,952.

We also had a **Bobcat S740 T4** Skid Steer loader delivered from Bobcat of NH out of Chichester. The machine itself is physically large, the largest of the three test units, we were able to dump the glass with out issue, though it also needed an extra person to release the lever to dump the glass hopper. We also used the unit to make a bale of paper, which had some challenges due to its larger size. Most noticeable was the length of the machine, the “tail end” behind the operator, it is significantly longer than the other test units, which presents an issue while turning the unit. The swing could easily hit objects, which required an extra amount of attention from the operator to prevent damage. The vision within the cab is very limited, poor at best, the ability to see behind the operator is very difficult, the rear window is quite small and with the machines large stance, the operators’ vision is quite limited. The cost of the Bobcat with the Case 1845 C as a trade in is \$51,797.52.

The third machine that was delivered was a **JCB 3TS 8W** skid steer. This skid steer has an extendable boom, similar to the 520-40 we currently own. JCB has a patent on this design and currently is the only manufacturer offering this option. This ability offers many benefits to our facility. First it is a side entry machine, this is important because when the machine is in use, with the arms up or with material or objects on the forks or in the bucket, the operator has the ability to exit the cab and not need the assistance of an additional staff member. The side entry also offers far greater personal safety for the operator as opposed to climbing up onto front of the machine, especially for an aging staff, some with physical limitations. The ability to have an extended boom will also allow both of our machines to do all of the tasks that are required. The extended boom allows the staff the ability to tamp down the open top dumpsters and crush them so that we are able fill each container to capacity so they are hauled out less often than if they are not crushed. We also have limited amount of space for brush, so we regularly push brush up into the pile. We also have to

regularly push back the metal pile off of the pavement, which having an extendable boom gives greater ability to manage both of these areas. Snow requires us to push back snow piles, which then needs to be brought to the snow dump and pushed over the edge, The case can help to make small snow piles, but cannot safely get close enough to the edge to remove the snow or push back snow piles like the our JCB 520-40 can with an extendable boom. When yard waste has to be removed, the Case 1845 C cannot load Dennis' dump truck, it can't reach high enough. When the Ash pile is removed, the Case cannot perform the task, again it doesn't have the reach to lift high enough and dump. These outlined tasks can only currently be preformed by one of our two machines, the JCB 520-40, because of the extendable boom. The **JCB 3 TS 8 W** skid steer has about 8' of extendable forward reach, the only skid steer with this ability. This machine also has the ability of 360 degree turning, like all skid steers, but the extendable boom feature would allow us to have two machines with the equal capacities for the all the duties at the recycling Center. Currently, we have one machine that can do everything needed and when that machine is down, it puts a strain on our ability to efficiently run the facility. The cost of the JCB 3TS 8W with the Case 1845 C as a trade in is \$65,000.

Even though the JCB is \$13,000 dollars more, it is a far superior machine for our application and over the projected 20 year use of the machine, offers tremendous value to the facilities operations. The machine allows for the operator to be able to enter and exit the machine while in use, eliminating the need for additional personnel. With aging staff the safety aspect of side entry is a significant consideration, especially during winter use when snow and ice make it hazardous entering and exiting the machine. The JCB also has by far the best operator vision. This machine does not have two arms parallel to the operator, that when in use are frequently eye level, thus making it difficult to be aware of the surroundings and any potential hazards. The JCB has a single arm that typically sits below the line of sight of the operator on one side

only. The opposite side of the operator is clear vision. Of course at times during the operation of the machine's arm would be in a position that would partially obstruct the operators view, but these times would be far less then the all the time obstruction of two arms parallel to the operator. Again, the JCB is the only skid steer machine on the market available with an extendable boom. After 13 years of using a machine with an extendable boom, our JCB 520-40 has an extendable boom, the advantages of being able to extend the machine's reach are invaluable. Lifting, dumping, pushing are all able to be performed to such a degree that a non-extendable boom machine can't even touch. The JCB also has the smallest physical stature of the three units we tested. This is important in our case because there is not a lot of room to maneuver within the building, especially while loading the baler, so a unit that has a smaller than larger footprint is by far better for the Recycling Center. The JCB is my recommendation for purchase.

The BOS has allocated \$65,000 for the purchase of a new skid steer loader at the Recycling Center. I am going to apply for a grant through the NH the Beautiful organization for \$5000. We have received grants from NH the Beautiful in the past for both of the balers and the grapple bucket, so I am confident that we would receive the grant this time as well. The **JCB 3TS 8W** skid steer will be able to perform all of the necessary tasks at the Recycling Center, unlike the Case and Bobcat. The **JCB 3TS 8W** skid steer is within our budget and this machine through the course of its life span will more than justify the additional initial investment. This machine will give the most bang for the buck and offers the greatest value for the Town.

If you have any questions regarding this recommendation, please contact me at the recycling center 483 2892 or send me an email at chuck.whitcher@hotmail.com with any questions. Due to the Case's fuel leak, we need to move forward with a purchase ASAP,


we cannot put any more money into this machine. Thank you for your considerations.

* Dave will discuss under departmental reports

Dave Murray

From: Andrea Bickum
Sent: Wednesday, May 09, 2018 8:39 AM
To: Dave Murray
Subject: FW: Electrical estimate

Andrea Bickum
Building/Land Use
Fire Department
Town of Candia
74 High Street
Candia, NH 03034
603-483-8588
603-483-0252 fax

 **COPY**
Skateboard Park
Lighting Estimate
Mark Hetzel Elec.
D. Murray 5/10/18

-----Original Message-----

From: Mark Hetzel [mailto:mark.hetzel@live.com]
Sent: Tuesday, May 8, 2018 6:28 PM
To: Andrea Bickum
Cc: Mark Hetzel
Subject: Electrical estimate

Estimate to install light at top of pole for skateboard park

Estimate 1 includes 1- 300 watt LED fixture controlled by a photocell.

Estimate total \$1600.00.

Estimate 2 includes 1-500 watt LED fixture controlled by a photocell.

Estimate total \$1900.00.

Mark Hetzel
Hetzel Electric
4938926