

**CITY OF HARRISONBURG**

REQUEST FOR RE-ALLOCATION OF PRESENT BUDGET ESTIMATES

REQUEST FOR SUPPLEMENTAL APPROPRIATIONS

For Fiscal Year Ending June 30, 2012

**From:**

FUND	CODE #	ACCOUNT DESCRIPTION	AMOUNT
1000	31010	Amount from Fund Balance	\$290,656.41

**To:**

FUND	CODE #	ACCOUNT DESCRIPTION	AMOUNT
410541	41020	Salaries and Wages – O/T	\$32,673.64
410541	43320	Service Contracts	\$75,324.00
410541	46070	Repair & Maintenance Supplies	\$182,658.77

**Reason:**

Requested by: James D. Bahr 5/20/14  
 Department Head Date

Funds Available: Lonnie P. [Signature] 5/21/14  
 Director of Finance Date

Recommended & Approved: \_\_\_\_\_  
 City Manager Date

City Council Approval: \_\_\_\_\_  
 (1st reading)  
 \_\_\_\_\_  
 (2nd reading)

FINANCE DEPARTMENT/Posted by: \_\_\_\_\_ Date \_\_\_\_\_ JV # \_\_\_\_\_

## 2013 / 2014 SNOW REMOVAL

**Project Name:** Distribution of Snow & Ice Funds  
**Project Number:** 4105-A

**Location:** Primary and Secondary Routes, Sidewalks, Parking Decks, and Lots.

1. Over 193 lane miles are assigned to the **primary** salt and plow routes. These routes are treated and treated and plowed to maintain them as passable as possible during the duration of the storm. The **secondary** routes are not started until all primary routes are cleared and treated. It takes approximately five hours to run the salt routes and ten hours to complete the plow routes.
2. Over 107 lane miles of secondary streets are plowed and treated after all primary routes are cleared and treated. Under normal conditions it takes approximately 16 to 18 hours to plow and treat all secondary streets.
3. After, or possibly during the plowing and treating of the secondary streets- sidewalks along city owned properties are cleared.
4. After the plowing and treating of all secondary streets all parking lots in the downtown area and school areas are treated and plowed. It takes approximately 10 to 12 hours to treat and clear all parking and school lots.

**TOTAL STREET MILEAGE:** 140 Centerline miles, 320 Lane miles

**MATERIAL COSTS:** Salt \$69.94 per ton, Grit \$44.00 per ton

DATE	TIME	ACTIVITY PERFORMED	LABOR \$	HRS	EQUIP. \$	HRS	MATERIAL \$	SALT Tons	GRIT Tons
<b>EVENT 1</b>									
11/25/2013	Midnight-7:30am	Standby for potential ice development.	\$804	56					
11/26/2013									
<b>End Event 1</b>			\$804	56					
<b>Event 2</b>									
12/7/2013	Midnight-7:30am	Pre-treat primary and selected streets							
12/8/2013		with salt brine. (1100 gal.)	\$2,010	80	\$448	16	\$605		
	7:30am - 7:30pm	Treated and monitored snow, sleet and freezing rain. Removed slush as it built up and retreated streets as needed. Temp 31 deg.	\$5,507	247.5	5571.85	215	7920.71	232	
12/8/2013	7:30pm-Midnight	Monitoring street conditions	1036.20	40	870.06	32			
12/8/2013	Midnight-7:30am	Continued to remove slush from residential areas and parking lots.							
12/9/2013		Light rain continued through the night. Temp. 32 deg.	1787.80	96					
	7:30am-7:30pm	Clean Equipment at Shop	1569.12	24	771.52	56			
	7:30pm-Midnight	Treated designated areas with salt brine.(700 Gal.)	429.42	16	204.72	8	385.00		
12/9/2013	Midnight-7:30am	Monitored storm conditions and began treatment of streets as needed.							
12/10/2013		Temp. 35 deg.	2994.72	176	2047.20	80	11015.55	157.5	
	7:30am-7:30pm	Continue treating and plowing streets as needed. Temp 34 deg.	2387.08	96	1927.41	72	4371.25	62.5	
	7:30pm-Midnight	Clean bridge sidewalks, and city sidewalks, and parking lots as needed.	2079.90	84	1350.12	76	1573.65	22.5	
12/10/2013	Midnight-7:30am	Monitoring streets and clean equipment	1303.20	80	123.12	8			
12/11/2013	7:30am-7:30pm	Monitoring streets and clean equipment	1797.16	96	1433.04	56			
		<b>Contract Services-</b>	19189.50						

		<b>End Event 2</b>	<b>\$42,091</b>	<b>1036</b>	<b>\$14,747</b>	<b>619</b>	<b>\$25,871</b>	<b>474.5</b>	
		<b>Event 3</b>							
12/13/2013	Midnight-7:30am	Began treating streets with salt and							
12/14/2013		monitoring weather conditions. 33 deg.	2306.60	88	1064.18	36	3357.12	48	
	7:30am-7:30pm	Monitoring street conditions. 36 deg.	3860.94	132	921.24	42			
	7:30pm-Midnight	Continue checking streets. 34 deg.	1015.22	35.5	8.22	2			
12/15/2013	Midnight-7:30am	Monitoring streets. 33 deg.	1395.36	48	58.50	6			
		<b>End Event 3</b>	<b>8578.12</b>	<b>303.5</b>	<b>2052.14</b>	<b>86</b>	<b>3357.12</b>	<b>48</b>	
		<b>Event 4</b>							
1/2/2014	4:00pm-Midnight	Treating primaries as needed and							
		monitoring secondaries. 32 deg	1532.79	59	1305.10	42	2377.96	34	
1/2/2014	Midnight-7:30am	Continue to monitor streets and treated							
1/3/2014		with salt and or grit. 20 deg.	1340.00	80	1433.04	54	6325.14	81	15
		<b>End Event 4</b>	<b>2872.79</b>	<b>139</b>	<b>2738.14</b>	<b>96</b>	<b>8703.10</b>	<b>115</b>	<b>15</b>
		<b>Event 5</b>							
1/15/2014	7:30pm-11:30pm	Monitoring conditions. Some snow							
		flurries. Treating primaries. 35 deg.	976.26	40	281.49	9	3007.42	43	
1/15/2014	Midnight-7:30am	Monitoring conditions. Some snow							
1/16/2014		Checking School routes. Temp 23 deg.	1301.68	80	614.16	22			
		<b>End Event 5</b>	<b>2277.94</b>	<b>120</b>	<b>895.65</b>	<b>31</b>	<b>3007.42</b>	<b>43</b>	
		<b>Event 6</b>							
1/20/2014	7:30pm-11:30pm	Placed salt brine onto primary streets							
		connectors and Hills. (2500 gal.)	594.66	24	204.72	24	1375.00		
1/20/2014	Midnight-7:30am	Standby for storm. Little activity.							
1/21/2014		Mobilized trucks to Park View.	2975.12	176	591.38	22.5			
	7:30am-7:30pm	Treated routes and plowed as needed							
		Monitored residential streets and plow-							
		ed prior to returning to primaries as							
		the storm continued off and on. 29 deg	5240.76	264	5794.42	258	5348.44	76	
	7:30pm-Midnight	Continue to plow and treat streets							
		as needed. Temp. low 20's	3580.11	88	1883.88	72	2376.00		54
1/21/2014	Midnight-7:30am	Continue to plow and treat streets							
1/22/2014		residential. Temp. dropping into teens.	31889.76	175	4775.88	160			
	7:30am-7:30pm	Continue to monitor and treat all streets							
		as needed. Temp. low teens.	3489.73	192.5	3735.46	104	704.00		16
		Contract Services	26835.00						
		<b>End Event 6</b>	<b>74605.14</b>	<b>919.5</b>	<b>16985.74</b>	<b>640.5</b>	<b>9803.44</b>	<b>76</b>	<b>70</b>
		<b>Event 7</b>							
2/12/2014	4:00pm-7:30pm	Crews began to treat routes at 5:30.	1726.48	77	1655.48	59.5	4476.16	64	
	7:30pm-Midnight	Continue treating and plowing as							
		needed Primary Routes.	2630.13	114	2794.28	96	1049.10	15	
		Public Utilities' Personnel	278.52	12	307.08	12			
2/12/2014	11:30pm-7:30am	Continue treating and plowing Primary							
2/13/2014		routes.	3761.40	238	5883.10	216	4056.52	58	
		Public Utilities' Personnel	406.18	25.5	678.14	25.5			
	7:30am-7:30pm	Continue plowing Primary routes and							
		began to plow residential routes in the							

		late afternoon.	5755.68	325	6465.54	242	4196.40	60	
		Public Utilities' Personnel	677.32	36	921.24	36			
	7:30pm-Midnight	Continue plowing residential routes.	1141.78	52	1231.24	48			
		Public Utilities' Personnel	278.52	12	307.08	12			
2/13/2014	11:30pm-7:30am	Complete residential plowing and							
2/14/2014		street cleanup as needed.	2711.68	160	2564.76	125			
		Public Utilities' Personnel	371.36	24	614.16	24			
	7:30am-4:00pm	Continue street cleanup in residential							
		areas.	811.77	52	531.04	24			
		**** Sidewalk and Bridge snow removal.	5765.09	229.5	3673.88	152			
		Contract Services	30332.00						
						0			
		<b>End Event 7</b>	<b>56647.91</b>	<b>1357</b>	<b>27627.02</b>	<b>920</b>	<b>13778.18</b>	<b>197</b>	
		<b>Event 8</b>							
2/17/2014	7:30pm-Midnight	Treating all routes on an as needed							
		basis.	969.20	44	352.08	12	1818.44	26	
2/17/2014	Midnight-7:30am	Monitoring routes and treating as							
2/18/2014		as needed.	1292.24	88	609.24	24			
		<b>End Event 8</b>	<b>2261.44</b>	<b>132</b>	<b>961.32</b>	<b>36</b>	<b>1818.44</b>	<b>26</b>	
		<b>EVENT 9</b>							
3/2/2014	7:30p-midnight	Prep for event	2004.9	80	51.18	2			
3/3/2014	Midnight to midnight	Treating and plowing	12896.31	651.5	13158.86	493	5758.89	68.5	22
3/4/2014	Midnight to midnight	Checking routes, clean sidewalks	10752.81	560	10519.79	493	2485.34	11	39
3/5/2014	midnight to 4pm	clean sidewalks, wash trucks	4406.56	264	2260.06	132			
3/6/2014	7:30A to 4pm	wash truck, rebuild chains	3388.56	200					
3/7/2014	11:30P to 4P	on standby to weather, wash trucks	4261.31	248.5	76.77	3			
		<b>End Event 9</b>	<b>37710.45</b>	<b>2004</b>	<b>26066.66</b>	<b>1123</b>	<b>8244.23</b>	<b>79.5</b>	<b>61</b>
		<b>Event 10</b>							
3/16/2014	11:30am-7:30pm	Snow began around 4:00pm. Began							
		treating primaries and monitoring.35 deg.	3728.20	150	1869.94	66	8043.10	115	
	7:30pm-11:30pm	Continue to check and treat primaries.							
		Began to plow around 9:30pm	2786.20	112	2398.56	86	727.37	10.5	
3/16/2014	Midnight- 7:30am	Plowing primaries and residential.							
3/17/2014		Equipment into Cul-de-sacs. Temp 29.	5199.73	302	7578.36	281	4336.28	62	
	7:30am-7:30pm	Continue plowing slush and opening							
		residential streets.	4221.40	212	4718.58	176	Returned	(-23)	
	7:30pm-11:30pm	Cleaning sidewalk and multi-use trails.							
		<b>88 hrs at a cost of \$3269.68 including</b>							
		equipment costs.							
		Monitoring slick areas as needed.	381.32	12	172.12	12			
3/17/2014	Midnight- 7:30am	Follow up cleaning bridges and inter-	709.04	36	639.64	36			
3/18/2014		sections.							
		Began cleaning equipment and rebuild							
		chains and make minor repairs to equip.	1054.40	60					
		Continue to finish up opening and clear-							
		ing sidewalks and ADA ramps city wide.							
		<b>168 hours at \$4502.96 including equip.</b>							
	7:30am-4:00pm	Clean equipment and make minor repairs	6037.58	347					
		as needed.							
		Contract Services	24017.50						
		<b>End of Event 10</b>	<b>48135.37</b>	<b>1231</b>	<b>17377.20</b>	<b>657</b>	<b>11540.10</b>	<b>165</b>	

		<b>Event 11</b>							
3/24/2014	11:30pm-7:30am	Standby for storm. No activity	1161.28	72					
3/25/2014	7:30am-7:30pm	Monitored and treated streets as needed.	1257.85	65.5	1082.66	49	1678.56	24	
	7:30pm-11:30pm	Continue to monitor streets and bridges.	1005.04	40	97.81	6			
3/25/2014	11:30pm-7:30am	Continue to monitor streets and bridges.	1340.00	80					
<b>End of Event 11</b>			4764.17	257.5	1180.47	55	1678.56	24	

**End of Year Replenishments**

		Restock Salt Buildings					48026.41	687	
<b>Totals Todate</b>			<b>\$ 280,748.43</b>	<b>7555</b>	<b>\$ 110,631.38</b>	<b>4263.50</b>	<b>\$ 135,828.16</b>	<b>1935.00</b>	<b>146.00</b>
Overall Todate Snow /Ice Totals for Labor, Equipment, Materials.			<b>527207.97</b>						
2013/2014 Budget			<b>236551.00</b>						
Deficit			<b>290656.97</b>						
Todate Snow / Ice Overtime			<b>45274.20</b>						
Todate Contract Services			<b>135223.00</b>						
2013/2014 Budget			<b>58000.00</b>						
Deficit			<b>77223.00</b>						

ACCOUNTING PERIOD: 11/14

EXPENDITURE STATUS REPORT

FUND - 1000 - GENERAL FUND  
 FUNCTION - 400 - PUBLIC WORKS  
 DEPT - 410541 - SNOW & ICE REMOVAL

ACCOUNT	TITLE	BUDGET	PERIOD EXPENDITURES	ENCUMBRANCES OUTSTANDING	YEAR TO DATE ENC + EXP	AVAILABLE BALANCE	YTD/ BUD
41010	SALARIES & WAGES-REG.	.00	.00	.00	216.09	-216.09	.00
41020	SALARIES & WAGES-O/T	51,000.00	.00	.00	83,673.64	-32,673.64	164.07
41030	PT SALARIES & WAGES-REG	.00	.00	.00	283.40	-283.40	.00
41040	PT SALARIES & WAGES-O/T	.00	.00	.00	85.02	-85.02	.00
TOTAL	PERSONAL SERVICES	51,000.00	.00	.00	84,258.15	-33,258.15	165.21
42010	FICA	3,902.00	.00	.00	5,972.75	-2,070.75	153.07
42020	RETIREMENT - VRS	.00	.00	.00	17.92	-17.92	.00
42060	LIFE INSURANCE - VRS	.00	.00	.00	1.70	-1.70	.00
42110	WORKER'S COMP.	118.00	.00	.00	2,158.00	-2,040.00	1828.81
TOTAL	FRINGE BENEFITS	4,020.00	.00	.00	8,150.37	-4,130.37	202.75
43320	SERVICE CONTRACTS	58,000.00	129.25	.00	132,324.00	-74,324.00	228.14
43330	MAINT & REP.-MACH & EQUIP	2,000.00	.00	.00	1,478.11	521.89	73.91
43360	MAINT & REP.-BLDGS & GNDS	2,000.00	.00	.00	101.44	1,898.56	5.07
43374	MAINT & REP.-ALLOWABLE	2,000.00	.00	.00	13.96	1,986.04	.70
43375	MAINT & REP.-NON-ALLOW.	1,000.00	.00	.00	.00	1,000.00	.00
TOTAL	PURCHASED SERVICES	65,000.00	129.25	.00	133,917.51	-68,917.51	206.03
44200	C.G. - PARTS AND LABOR	35,000.00	1,250.00	.00	31,166.04	3,833.96	89.05
44302	C.S.-POWER.EQUIP.SUPPLIES	10,000.00	.00	.00	19,627.12	-9,627.12	196.27
44310	C.G. - FUEL	18,600.00	.00	.00	1,763.33	16,836.67	9.48
TOTAL	INTERNAL SERVICES	63,600.00	1,250.00	.00	52,556.49	11,043.51	82.64
45110	ELECTRICITY	4,500.00	546.67	.00	5,213.19	-713.19	115.85
45120	HEATING	2,300.00	.00	.00	.00	2,300.00	.00
45230	TELECOMMUNICATIONS	1,200.00	79.90	.00	874.64	325.36	72.89
45350	VEHICLE & EQUIPMENT INS.	701.00	.00	.00	599.00	102.00	85.45
45380	GENERAL LIABILITY INS.	230.00	.00	.00	219.00	11.00	95.22
TOTAL	OTHER CHARGES	8,931.00	626.57	.00	6,905.83	2,025.17	77.32
46070	REPAIR & MAINT. SUPPLIES	15,000.00	.00	.00	246,551.22	-231,551.22	1643.67
46140	OTHER OPERATING SUPPLIES	4,000.00	.00	.00	2,157.08	1,842.92	53.93
TOTAL	MATERIALS & SUPPLIES	19,000.00	.00	.00	248,708.30	-229,708.30	1308.99
TOTAL	OTHER OPERATING EXPENSES	160,551.00	2,005.82	.00	450,238.50	-289,687.50	280.43
48111	MACHINERY & EQUIPMENT	25,000.00	.00	.00	.00	25,000.00	.00
TOTAL	CAP. OUTLAY-REPLACEMENTS	25,000.00	.00	.00	.00	25,000.00	.00
48271	BDP EQUIPMENT	.00	.00	.00	199.99	-199.99	.00
TOTAL	CAPITAL OUTLAY-ADDITIONS	.00	.00	.00	199.99	-199.99	.00
TOTAL	CAPITAL OUTLAY	25,000.00	.00	.00	199.99	24,800.01	.80
TOTAL	SNOW & ICE REMOVAL	236,551.00	2,005.82	.00	534,696.64	-298,145.64	226.04
TOTAL	SNOW & ICE REMOVAL	236,551.00	2,005.82	.00	534,696.64	-298,145.64	226.04
TOTAL	GENERAL FUND	236,551.00	2,005.82	.00	534,696.64	-298,145.64	226.04
TOTAL REPORT		236,551.00	2,005.82	.00	534,696.64	-298,145.64	226.04