



## Budget by Service

Department Name: Public Works

Budget Code: 1040

Staff:

Section: Vehicle Cost & Allocation

FTE:

**Strategic Position:** 11.0 Maintain and enhance infrastructure to protect public health and safety, prevent property damage, maintain high quality of life, and effectively manage financial resources to ensure Minto is an attractive and viable community for family living and business investment.

**Actions:** 11.5 fleet management system 11.8 bio-fuels, hybrid, & environmentally friendly vehicles

**Responsibility:** Time allocation for various public works vehicles. Shown as revenue, but is an expense to the operating budget elsewhere in Public Works based on machine time.

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### Operating Budget Summary

2017 Budget (Actual \$226,537 to Sept 2017) -\$345,000

Past & Projected (1%) 0.01

2016	2017	2018	2019	2020
-\$345,000	-\$345,000	\$322,600	\$325,826	\$329,084

### Budget Initiatives

1. Add machine time new JCB Backhoe, adjust various vehicles for reduced use

add TLC machine time, and various winter control, water, sewer vehicle reallocations \$22,400

Proposed 2017 Budget -\$322,600

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### Budget to Actual Issues

Vehicle maintenance and machine time fluctuates depending on use and repairs required.

### Issues for 2018 and Beyond

Fleet management was included in Roads Needs Study prepared by Triton. The operating budget includes an annual contribution of \$220,000 to vehicle reserve to address depreciation issue. Vehicle allocation to water and sewer has been maintained. A new winter control plan for this winter will be reviewed in spring 2018. It may allow the Town to surplus two plow trucks which will decrease fuel and maintenance costs.

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Service Measures	2014	2015	2016	2017	2018
# of vehicles sewer water	8	8 2/3	8 2/3	8 2/3	7
# of vehicles roads etc	18	17 1/3	17 1/3	17 1/3	18
# of backhoes	2	2	2	2	2
Total	28	28	28	28	27

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**C.A.O. Clerk and Roads & Drainage Foreman Recommendation**

That the 2018 budget proposed for Vehicle Cost & Allocation be approved at \$322,600



Graders (16-18 years)  
2000 Champion  
2008 John Deere  
Estimated replacement cost \$400,000



Plow Trucks (10–15 years)  
2004 GMC Single Axle  
2004 International Single  
2005 International Single  
2007 Ford Sterling Single  
2008 Volvo Tandem  
2010 International Single  
2012 Western Star  
2016 Wester Star  
Estimated replacement cost \$300,000



Sidewalk Units (10 to 12 Years)  
2012 Trackless  
2014 Trackless  
2015 (shared with Recreation)  
Estimated Replacement Costs (\$150,000)

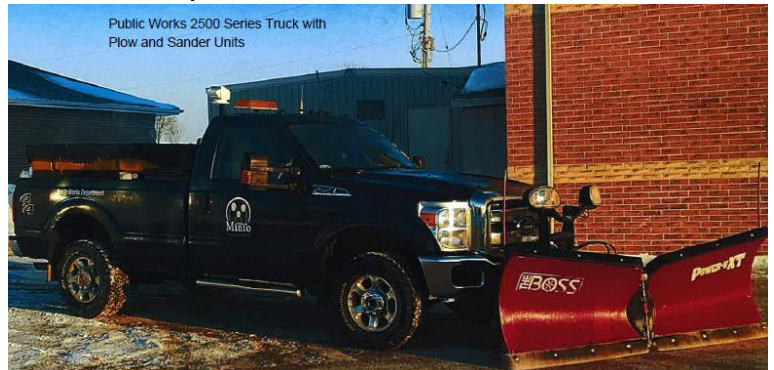




Backhoes (6 to 8 years)  
 2017 JCB  
 2010 John Deer JCK  
 Estimated Replacement Costs (\$175,000)



Pick-up and Utility Trucks (5 years)  
 2013 F550 Crew Cab  
 2015 F250  
 2016 F250  
 Estimated Replacement Costs \$50,000





2018 OPERATING BUDGET						
Account	Description	2016 YTD Actual to Sept. 30	2016 Actual	2017 Budget	2017 YTD Actual to Sept. 30	2018 Budget
<b>Vehicle Cost &amp; Allocation</b>						
1040-42-6600	2012 Western Star - #42					
1040-42-6610	Fuel & Supplies	5,138.16	7,592.87	10,000.00	6,042.43	10,000.00
1040-42-6620	Repairs & Maintenance	1,253.43	18,538.88	5,000.00	4,828.67	10,000.00
1040-42-6630	Inspection & Licenses	198.43	2,300.43	2,000.00	308.64	2,000.00
1040-42-6699	Machine Time Allocation \$35	-23,500.00	-30,575.00	-37,000.00	-22,775.00	-45,000.00
	<b>Total Expenditure</b>	<b>-16,909.98</b>	<b>-2,142.82</b>	<b>-20,000.00</b>	<b>-11,595.26</b>	<b>-23,000.00</b>
1040-43-6600	Champion Grader #1-2000+B568 - #43					
1040-43-6610	Fuel & Supplies	1,391.12	2,126.72	10,000.00	3,994.12	10,000.00
1040-43-6620	Repairs & Maintenance	6,477.20	6,732.49	8,000.00	2,488.86	8,000.00
1040-43-6699	Machine Time Allocation \$40	-4,680.00	-6,300.00	-25,000.00	-17,310.00	-25,000.00
	<b>Total Expenditure</b>	<b>3,188.32</b>	<b>2,559.21</b>	<b>-7,000.00</b>	<b>-10,827.02</b>	<b>-7,000.00</b>
1040-44-6600	2008 John Deere Grader - #44					
1040-44-6610	Fuel & Supplies	5,380.60	8,445.23	9,000.00	6,704.75	9,000.00
1040-44-6620	Repairs & Maintenance	2,953.58	11,556.20	10,000.00	5,637.61	10,000.00
1040-44-6699	Machine Time Allocation \$40	-26,730.00	-39,720.00	-35,000.00	-18,240.00	-35,000.00
	<b>Total Expenditure</b>	<b>-18,395.82</b>	<b>-19,718.57</b>	<b>-16,000.00</b>	<b>-5,897.64</b>	<b>-16,000.00</b>
1040-48-6600	2016 WESTERN STAR FLOW #48					
1040-48-6610	Fuel & Supplies	39.62	90.50	10,000.00	4,496.76	10,000.00
1040-48-6620	Repairs & Maintenance	1,371.03	1,848.60	4,000.00	1,927.63	9,000.00
1040-48-6630	Inspections & Licenses	198.43	2,226.43	2,000.00	359.21	2,000.00
1040-48-6699	Machine Time Allocations \$35	-5,490.00	-10,240.00	-30,000.00	-21,477.50	-38,000.00
	<b>Total Expenditure</b>	<b>-3,880.92</b>	<b>-6,074.47</b>	<b>-14,000.00</b>	<b>-14,693.90</b>	<b>-17,000.00</b>
1040-49-6600	NEW 2016 JCB #49					
1040-49-6610	Fuel & Supplies	0.00	0.00	0.00	0.00	3,000.00
1040-49-6620	Repairs & Maintenance	0.00	0.00	0.00	0.00	3,000.00
1040-49-6630	Inspections & Licenses	0.00	0.00	0.00	122.11	0.00
1040-49-6699	Machine Time Allocation \$15	0.00	0.00	0.00	0.00	-30,000.00
	<b>Total Expenditure</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>122.11</b>	<b>-24,000.00</b>
1040-50-6600	2005 Int Minto Flow 7500 - #50					
1040-50-6610	Fuel & Supplies	1,590.86	3,501.18	6,500.00	2,610.86	6,500.00
1040-50-6620	Repairs & Maintenance	5,664.35	10,495.00	5,000.00	7,643.04	5,000.00
1040-50-6630	Inspections & Licenses	319.02	1,537.02	700.00	198.43	700.00
1040-50-6699	Machine Time Allocation \$40	-18,412.50	-27,800.00	-34,000.00	-25,662.50	-34,000.00
	<b>Total Expenditure</b>	<b>-10,838.27</b>	<b>-12,266.80</b>	<b>-21,800.00</b>	<b>-15,210.17</b>	<b>-21,800.00</b>
1040-51-6600	2007 Volvo Hamiston Flow #45					
1040-51-6610	Fuel & Supplies	193.02	532.98	9,000.00	4,903.65	2,000.00
1040-51-6620	Repairs & Maintenance	10,238.19	15,216.79	9,000.00	20,550.46	9,000.00
1040-51-6630	Inspections & Licenses	0.00	1,880.00	1,000.00	288.49	1,000.00
1040-51-6699	Machine Time Allocation \$35	-19,025.00	-27,125.00	-40,000.00	-23,262.50	-15,000.00
	<b>Total Expenditure</b>	<b>-8,593.79</b>	<b>-9,495.23</b>	<b>-21,000.00</b>	<b>2,480.10</b>	<b>-3,000.00</b>
1040-52-6600	#5 2015 FORD F250 - Shared with TLC					
1040-52-6610	Fuel & Supplies	964.08	964.08	5,000.00		5,000.00
1040-52-6620	Repairs & Maintenance	248.26	616.28	1,000.00	460.17	1,000.00
1040-52-6630	Inspections & Licenses	116.97	236.97	500.00	401.91	500.00
1040-52-6699	Machine Time Allocation \$20	-6,212.50	-11,480.00	-25,000.00	-23,476.25	-35,000.00
	<b>Total Expenditure</b>	<b>-4,883.19</b>	<b>-9,662.67</b>	<b>-18,500.00</b>	<b>-22,614.17</b>	<b>-28,500.00</b>

2018 OPERATING BUDGET						
Account	Description	2016 YTD Actual to Sept. 30	2016 Actual	2017 Budget	2017 YTD Actual to Sept. 30	2018 Budget
1040-53-6600	JCB Backhoe - 2007 - #47 - SOLD					
1040-53-6610	Fuel & Supplies	921.86	1,670.54	3,000.00	1,086.31	0.00
1040-53-6620	Repairs & Maintenance	2,759.29	2,759.29	3,000.00	577.18	0.00
1040-53-6699	Machine Time Allocation \$35	-11,275.00	-16,307.50	-30,000.00	-8,002.50	0.00
	<b>Total Expenditure</b>	<b>-7,593.85</b>	<b>-11,877.67</b>	<b>-24,000.00</b>	<b>-6,339.01</b>	<b>0.00</b>
1040-54-6600	#6 Ford Sterling Flow					
1040-54-6610	Fuel & Supplies	1,770.66	2,447.71	3,500.00	1,407.55	3,500.00
1040-54-6620	Repairs & Maintenance	1,799.27	3,539.45	3,000.00	3,018.62	3,000.00
1040-54-6630	Inspections & Licenses	363.95	623.95	500.00	228.96	500.00
1040-54-6699	Machine Time Allocation \$15	-12,225.00	-16,100.00	-18,000.00	-8,620.00	-18,000.00
	<b>Total Expenditure</b>	<b>-8,291.12</b>	<b>-9,488.89</b>	<b>-11,000.00</b>	<b>-3,964.87</b>	<b>-11,000.00</b>
1040-55-6600	#17 New Service Truck					
1040-55-6610	Fuel & Supplies	4,092.90	5,067.32	5,500.00	3,157.49	5,500.00
1040-55-6620	Repairs & Maintenance	3,970.15	5,392.77	2,500.00	4,071.62	2,500.00
1040-55-6630	Inspections & Licenses	147.50	573.50	500.00	0.00	500.00
1040-55-6699	Machine Time Allocation \$15	-44,575.00	-54,625.00	-40,000.00	-42,150.00	-40,000.00
	<b>Total Expenditure</b>	<b>-36,364.45</b>	<b>-43,591.41</b>	<b>-31,500.00</b>	<b>-34,920.89</b>	<b>-31,500.00</b>
1040-56-6600	#24 2016 FORD F250 WATER TRUCK					
1040-56-6610	Fuel & Supplies	2,334.05	2,334.05	8,000.00	0.00	0.00
1040-56-6620	Repairs & Maintenance	277.84	277.84	1,000.00	0.00	0.00
1040-56-6630	Inspections & Licenses	0.00	0.00	150.00	0.00	0.00
1040-56-6699	Machine Time Allocation \$15	-10,220.00	-10,220.00	-30,000.00	0.00	0.00
	<b>Total Expenditure</b>	<b>-7,608.11</b>	<b>-7,608.11</b>	<b>-20,850.00</b>	<b>0.00</b>	<b>0.00</b>
1040-57-6600	#20 2015 F150					
1040-57-6610	Fuel & Supplies	797.14	1,948.28	0.00	3,108.72	8,000.00
1040-57-6620	Repairs & Maintenance	0.00	87.97	0.00	420.97	1,000.00
1040-57-6630	Inspections & Licenses	127.14	247.14	0.00	127.14	150.00
1040-57-6699	Machine Time Allocation \$15	-1,000.00	-4,060.00	0.00	-12,065.00	-30,000.00
	<b>Total Expenditure</b>	<b>-75.72</b>	<b>-1,776.61</b>	<b>0.00</b>	<b>-8,408.17</b>	<b>-20,850.00</b>
1040-58-6600	2004 GMC Harrison Flow - #46					
1040-58-6610	Fuel & Supplies	1,382.48	2,601.46	2,550.00	1,458.44	2,550.00
1040-58-6620	Repairs & Maintenance	1,685.05	11,324.10	4,000.00	2,893.63	4,000.00
1040-58-6630	Inspections & Licenses	271.70	1,435.70	500.00	319.02	500.00
1040-58-6699	Machine Time Allocation \$40	-9,675.00	-12,950.00	-15,000.00	-10,725.00	-15,000.00
	<b>Total Expenditure</b>	<b>-6,335.77</b>	<b>2,411.26</b>	<b>-7,950.00</b>	<b>-6,053.91</b>	<b>-7,950.00</b>
1040-62-6600	Palmerston 3 Ton Dump Truck - #4					
1040-62-6610	Fuel & Supplies	1,256.91	1,994.43	3,000.00	1,958.69	3,000.00
1040-62-6620	Repairs and Maintenance	5,601.43	5,601.43	3,000.00	2,046.87	3,000.00
1040-62-6630	Inspections & Licenses	271.70	909.70	500.00	90.06	500.00
1040-62-6699	Machine Time Allocation \$25	-20,902.50	-25,740.00	-18,000.00	-25,965.00	-18,000.00
	<b>Total Expenditure</b>	<b>-13,772.46</b>	<b>-17,234.44</b>	<b>-11,500.00</b>	<b>-21,869.38</b>	<b>-11,500.00</b>
1040-63-6600	#3 2016 F250					
1040-63-6610	Fuel & Supplies	6,172.99	8,829.54	5,000.00	5,853.25	5,000.00
1040-63-6620	Repairs & Maintenance	523.12	623.27	1,000.00	3,781.11	1,000.00
1040-63-6630	Inspections & Licenses	116.97	398.97	700.00	503.65	700.00
1040-63-6699	Machine Time Allocation \$15	-33,862.50	-44,012.50	-26,000.00	-39,558.75	-26,000.00
	<b>Total Expenditure</b>	<b>-27,049.42</b>	<b>-34,160.72</b>	<b>-19,300.00</b>	<b>-29,420.74</b>	<b>-19,300.00</b>

2018 OPERATING BUDGET						
Account	Description	2016 YTD Actual to Sept. 30	2016 Actual	2017 Budget	2017 YTD Actual to Sept. 30	2018 Budget
1040-64-6600	#14 2015 KUBOTA "Clifford"					
1040-64-6610	Fuel & Supplies	211.44	629.43	1,000.00	449.21	1,000.00
1040-64-6620	Repairs & Maintenance	1,021.72	1,563.84	1,000.00	3,078.89	2,000.00
1040-64-6630	Inspections & Licenses	0.00	0.00	0.00	0.00	0.00
1040-64-6699	Machine Time Allocation \$35	-5,862.50	-7,945.00	-10,000.00	-6,965.00	-10,000.00
	<b>Total Expenditure</b>	<b>-4,629.34</b>	<b>-5,751.73</b>	<b>-8,000.00</b>	<b>-3,436.90</b>	<b>-7,000.00</b>
1040-65-6600	#13 2015 TRACKLESS "Harriston"					
1040-65-6610	Fuel & Supplies	5,421.18	9,084.30	2,000.00	1,960.30	2,000.00
1040-65-6620	Repairs & Maintenance	2,470.56	5,275.31	1,000.00	10,059.10	5,000.00
1040-65-6699	Machine Time Allocation \$35	-15,460.00	-19,220.00	-18,000.00	-10,930.00	-18,000.00
	<b>Total Expenditure</b>	<b>-7,568.26</b>	<b>-4,860.39</b>	<b>-15,000.00</b>	<b>1,089.40</b>	<b>-11,000.00</b>
1040-67-6600	VAC TRAILER					
1040-67-6610	Fuel & Supplies	0.00	3.45	2,000.00	0.00	0.00
1040-67-6620	Repairs & Maintenance	239.70	239.70	2,500.00	21.93	0.00
1040-67-6630	Inspections & Licenses	0.00	0.00	100.00	0.00	0.00
1040-67-6699	Machine Time Allocation \$15	-125.00	-125.00	-20,000.00	0.00	0.00
	<b>Total Expenditure</b>	<b>114.70</b>	<b>118.15</b>	<b>-15,400.00</b>	<b>21.93</b>	<b>0.00</b>
1040-69-6600	#51 2010 Int'l Flow					
1040-69-6610	Fuel & Supplies	4,506.15	7,370.82	5,200.00	3,882.86	5,200.00
1040-69-6620	Repair & Maintenance	4,331.71	4,995.53	2,000.00	4,416.97	2,000.00
1040-69-6630	Inspections & Licenses	228.96	1,519.96	500.00	198.43	500.00
1040-69-6699	Machine Time Allocations \$15	-22,737.50	-27,612.50	-28,000.00	-21,300.00	-28,000.00
	<b>Total Expenditure</b>	<b>-13,670.68</b>	<b>-13,726.19</b>	<b>-20,300.00</b>	<b>-12,801.74</b>	<b>-20,300.00</b>
1040-70-6600	#52 John Deere Backhoe Loader					
1040-70-6610	Fuel & Supplies	2,374.07	3,753.16	4,000.00	2,811.44	4,000.00
1040-70-6620	Repair & Maintenance	7,082.17	8,362.28	2,000.00	13,888.15	2,000.00
1040-70-6630	Inspections & Licenses	0.00	0.00	100.00	0.00	100.00
1040-70-6699	Machine Time Allocations \$15	-29,782.50	-41,580.00	-35,000.00	-33,000.00	-35,000.00
	<b>Total Expenditure</b>	<b>-20,326.26</b>	<b>-29,464.56</b>	<b>-28,900.00</b>	<b>-16,300.41</b>	<b>-28,900.00</b>
1040-72-6600	#15 Trackless "Palmerston"					
1040-72-6610	Fuel & Supplies	886.90	1,405.15	2,000.00	648.86	2,000.00
1040-72-6620	Repairs & Maintenance	1,930.79	8,591.78	3,000.00	8,474.28	3,000.00
1040-72-6699	Machine Time Allocation \$45	-10,280.00	-13,540.00	-18,000.00	-15,020.00	-18,000.00
	<b>Total Expenditure</b>	<b>-7,462.31</b>	<b>-3,543.07</b>	<b>-13,000.00</b>	<b>-5,896.86</b>	<b>-13,000.00</b>
<b>Excess Revenue over/under Expenditures</b>		<b>-247,007.63</b>	<b>-239,111.48</b>	<b>-345,000.00</b>	<b>-226,537.50</b>	<b>-322,600.00</b>