

**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**

2016 Budget (Actual \$227,138 to Sept 2016) -\$345,000

Past & Projected (1%) 0.01

2015	2016	2017	2018	2019
-\$300,100	-\$345,000	-\$345,000	-\$348,450	-\$351,935

**Budget Initiatives**

1. No change proposed \$0

**Proposed 2017 Budget** -\$345,000

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**Budget to Actual Issues**

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

**Issues for 2016 and Beyond**

Fleet management was included in Roads Needs Study prepared by Triton. The operating budget should include an annual contribution to vehicle reserve to address depreciation issue. Vehicle allocation to water and sewer has been maintained. A 2004 Plow Truck originally deemed surplus was retained in fleet for Town facility snow removal. The viability of providing this service in house will have to be re-assessed when the vehicle has to be replaced.

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Service Measures	2013	2014	2015	2016	2017
# of vehicles sewer water	7	8	8 2/3	8 2/3	8 2/3
# of vehicles roads etc	21	18	17 1/3	17 1/3	17 1/3
# of backhoes	2	2	2	2	2
Total	30	28	28	28	28

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**C.A.O. Clerk and Public Works Director Recommendation**

That the 2017 budget proposed for Vehicle Cost & Allocation be approved at -\$345,200

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Graders (16-18 years)  
2000 Champion  
2008 John Deer  
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

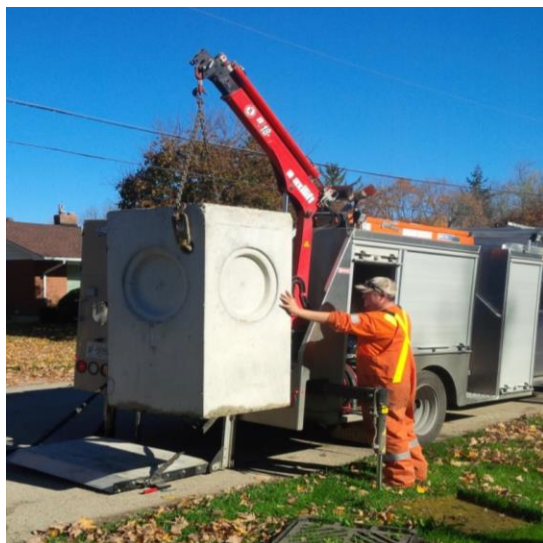




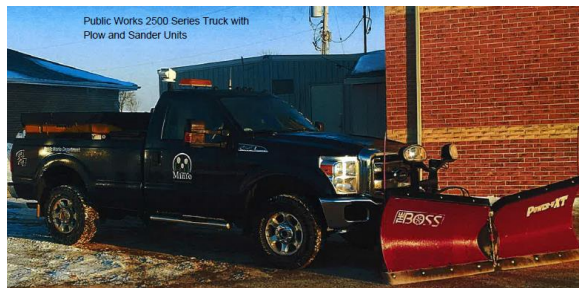
Sidewalk Units (10 to 12 Years)  
2012 Trackless  
2014 Trackless  
2015 (shared with Recreation)  
Estimated Replacement Costs (\$150,000)



Backhoes (6 to 8 years)  
2007 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



		2017 OPERATING BUDGET			
Account	Description	2015	2016	2016	2017
		YTD Actual - Sept 30/15	Budget	YTD Actual - Sept 30/16	Budget
<b>Vehicle Cost &amp; Allocation</b>					
1040-41-6600	No Truck				
1040-41-6610	Fuel & Supplies	5,115.59	10,000.00	3,259.78	
1040-41-6620	Repairs & Maintenance	4,992.36	16,000.00	1,756.70	
1040-41-6630	Inspections & Licenses	0.00	1,500.00	0.00	
1040-41-6699	Machine Time Allocation \$40	-18,600.00	-33,000.00	-9,475.00	
	<b>Total Expenditure</b>	<b>-8,492.05</b>	<b>-5,500.00</b>	<b>-4,458.52</b>	<b>0.00</b>
1040-42-6600	2012 Western Star - #42				
1040-42-6610	Fuel & Supplies	8,284.04	10,000.00	5,138.16	10,000.00
1040-42-6620	Repairs & Maintenance	6,524.26	5,000.00	1,253.43	5,000.00
1040-42-6630	Inspection & Licenses	0.00	2,000.00	198.43	2,000.00
1040-42-6699	Machine Time Allocation \$35	-31,865.00	-37,000.00	-23,500.00	-37,000.00
	<b>Total Expenditure</b>	<b>-17,056.70</b>	<b>-20,000.00</b>	<b>-16,909.98</b>	<b>-20,000.00</b>
1040-43-6600	Champion Grader #1-2000+B568 - #43				
1040-43-6610	Fuel & Supplies	3,295.40	10,000.00	1,391.12	10,000.00
1040-43-6620	Repairs & Maintenance	12,340.38	8,000.00	6,477.20	8,000.00
1040-43-6699	Machine Time Allocation \$40	-15,870.00	-25,000.00	-4,680.00	-25,000.00
	<b>Total Expenditure</b>	<b>-234.22</b>	<b>-7,000.00</b>	<b>3,188.32</b>	<b>-7,000.00</b>
1040-44-6600	2008 John Deere Grader - #44				
1040-44-6610	Fuel & Supplies	8,110.24	9,000.00	5,380.60	9,000.00
1040-44-6620	Repairs & Maintenance	10,870.03	10,000.00	2,953.58	10,000.00
1040-44-6699	Machine Time Allocation \$40	-30,240.00	-35,000.00	-26,730.00	-35,000.00
	<b>Total Expenditure</b>	<b>-11,259.73</b>	<b>-16,000.00</b>	<b>-18,395.82</b>	<b>-16,000.00</b>



2017 OPERATING BUDGET					
Account	Description	2015	2016	2016	2017
		YTD Actual - Sept 30/15	Budget	YTD Actual - Sept 30/16	Budget
1040-46-6600	2015 WATER (2013 Ford F150 - #21)				
1040-46-6610	Fuel & Supplies	3,292.64	0.00	0.00	0.00
1040-46-6620	Repairs & Maintenance	500.79	0.00	0.00	0.00
1040-46-6630	Inspections & Licenses	0.00	0.00	0.00	0.00
1040-46-6699	Machine Time Allocation \$15	-8,385.00	0.00	0.00	0.00
	<b>Total Expenditure</b>	<b>-4,591.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
1040-48-6600	#48 - 2016 Western Star - Plow				
1040-48-6010	Wages				
1040-48-6020	Benefits				
1040-48-6610	Fuel & Supplies	0.00	10,000.00	39.62	10,000.00
1040-48-6620	Repairs & Maintenance	0.00	4,000.00	1,371.03	4,000.00
1040-48-6630	Inspections & Licenses	0.00	2,000.00	198.43	2,000.00
1040-48-6699	Machine Time Allocations \$15	0.00	-30,000.00	-5,490.00	-30,000.00
	<b>Total Expenditure</b>	<b>0.00</b>	<b>-14,000.00</b>	<b>-3,880.92</b>	<b>-14,000.00</b>
1040-50-6600	2005 Int Minto Plow 7500 - #50				
1040-50-6610	Fuel & Supplies	3,141.55	6,500.00	1,590.86	6,500.00
1040-50-6620	Repairs & Maintenance	16,360.52	5,000.00	5,664.35	5,000.00
1040-50-6630	Inspections & Licenses	30.53	700.00	319.02	700.00
1040-50-6699	Machine Time Allocation \$40	-16,075.00	-34,000.00	-18,412.50	-34,000.00
	<b>Total Expenditure</b>	<b>3,457.60</b>	<b>-21,800.00</b>	<b>-10,838.27</b>	<b>-21,800.00</b>
1040-51-6600	2007 Volvo Harriston Plow #45				
1040-51-6610	Fuel & Supplies	9,614.84	9,000.00	193.02	9,000.00
1040-51-6620	Repairs & Maintenance	6,726.31	9,000.00	10,238.19	9,000.00
1040-51-6630	Inspections & Licenses	90.06	1,000.00	0.00	1,000.00
1040-51-6699	Machine Time Allocation \$35	-38,125.00	-40,000.00	-19,025.00	-40,000.00
	<b>Total Expenditure</b>	<b>-21,693.79</b>	<b>-21,000.00</b>	<b>-8,593.79</b>	<b>-21,000.00</b>
1040-52-6600	#5 2015 FORD F250				
1040-52-6610	Fuel & Supplies	3,607.70	5,000.00	964.08	5,000.00
1040-52-6620	Repairs & Maintenance	414.61	1,000.00	321.93	1,000.00
1040-52-6630	Inspections & Licenses	0.00	500.00	116.97	500.00
1040-52-6699	Machine Time Allocation \$20	-14,463.75	-25,000.00	-6,212.50	-25,000.00
	<b>Total Expenditure</b>	<b>-10,441.44</b>	<b>-18,500.00</b>	<b>-4,809.52</b>	<b>-18,500.00</b>
1040-53-6600	JCB Backhoe - 2007 - #47				
1040-53-6610	Fuel & Supplies	1,651.95	3,000.00	921.86	3,000.00
1040-53-6620	Repairs & Maintenance	3,489.01	3,000.00	2,759.29	3,000.00
1040-53-6699	Machine Time Allocation \$35	-19,250.00	-30,000.00	-11,275.00	-30,000.00
	<b>Total Expenditure</b>	<b>-14,109.04</b>	<b>-24,000.00</b>	<b>-7,593.85</b>	<b>-24,000.00</b>

		2017 OPERATING BUDGET				
Account	Description	2015	2016	2016	2017	
		YTD Actual - Sept 30/15	Budget	YTD Actual - Sept 30/16	Budget	
1040-54-6600	#6 Ford Sterling Plow					
1040-54-6610	Fuel & Supplies	1,900.54	3,500.00	1,770.66	3,500.00	
1040-54-6620	Repairs & Maintenance	4,314.91	3,000.00	1,799.27	3,000.00	
1040-54-6630	Inspections & Licenses	73.27	500.00	363.95	500.00	
1040-54-6699	Machine Time Allocation \$15	-10,487.50	-18,000.00	-12,225.00	-18,000.00	
	<b>Total Expenditure</b>	<b>-4,198.78</b>	<b>-11,000.00</b>	<b>-8,291.12</b>	<b>-11,000.00</b>	
1040-55-6600	#17 New Service Truck					
1040-55-6610	Fuel & Supplies	4,513.32	5,500.00	4,092.90	5,500.00	
1040-55-6620	Repairs & Maintenance	1,796.93	2,500.00	3,970.15	2,500.00	
1040-55-6630	Inspections & Licenses	254.06	500.00	147.50	500.00	
1040-55-6699	Machine Time Allocation \$15	-37,150.00	-40,000.00	-44,575.00	-40,000.00	
	<b>Total Expenditure</b>	<b>-30,585.69</b>	<b>-31,500.00</b>	<b>-36,364.45</b>	<b>-31,500.00</b>	
1040-56-6600	No Truck					
1040-56-6610	Fuel & Supplies	232.86	8,000.00	2,334.05		To Water
1040-56-6620	Repairs & Maintenance	0.00	1,000.00	277.84		
1040-56-6630	Inspections & Licenses	0.00	150.00	0.00		
1040-56-6699	Machine Time Allocation \$15	0.00	-30,000.00	-13,140.00		
	<b>Total Expenditure</b>	<b>232.86</b>	<b>-20,850.00</b>	<b>-10,528.11</b>	<b>0.00</b>	
1040-57-6600	#20 2016 FORD F150 BRIAN New in August					
1040-57-6610	Fuel & Supplies	959.43	0.00	797.14	8,000.00	
1040-57-6620	Repairs & Maintenance	1,220.39	0.00	0.00	1,000.00	
1040-57-6630	Inspections & Licenses	0.00	0.00	127.14	150.00	
1040-57-6699	Machine Time Allocation \$15	-11,475.00	0.00	0.00	-30,000.00	
	<b>Total Expenditure</b>	<b>-9,295.18</b>	<b>0.00</b>	<b>924.28</b>	<b>-20,850.00</b>	
1040-58-6600	2004 GMC Harriston Plow - #46					
1040-58-6610	Fuel & Supplies	1,839.24	2,550.00	1,382.48	2,550.00	
1040-58-6620	Repairs & Maintenance	5,667.91	5,500.00	1,685.05	4,000.00	
1040-58-6630	Inspections & Licenses	120.59	500.00	271.70	500.00	
1040-58-6699	Machine Time Allocation \$40	-9,575.00	-15,000.00	-9,675.00	-15,000.00	
	<b>Total Expenditure</b>	<b>-1,947.26</b>	<b>-6,450.00</b>	<b>-6,335.77</b>	<b>-7,950.00</b>	
1040-61-6600	No Truck					
1040-61-6610	Fuel & Supplies	3,365.95	0.00	0.00	0.00	Now
1040-61-6620	Repairs & Maintenance	1,054.14	0.00	0.00	0.00	Sewer
1040-61-6630	Inspections & Licenses	0.00	0.00	0.00	0.00	Truck
1040-61-6699	Machine Time Allocation \$30	-26,022.50	0.00	0.00	0.00	
	<b>Total Expenditure</b>	<b>-21,602.41</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
1040-62-6600	Palmerston 3 Ton Dump Truck - #4					
1040-62-6610	Fuel & Supplies	1,678.66	3,000.00	1,256.91	3,000.00	
1040-62-6620	Repairs and Maintenance	3,504.33	3,000.00	5,601.43	3,000.00	
1040-62-6630	Inspections & Licenses	163.33	500.00	271.70	500.00	
1040-62-6699	Machine Time Allocation \$25	-17,505.00	-18,000.00	-20,902.50	-18,000.00	
	<b>Total Expenditure</b>	<b>-12,158.68</b>	<b>-11,500.00</b>	<b>-13,772.46</b>	<b>-11,500.00</b>	

2017 OPERATING BUDGET					
Account	Description	2015	2016	2016	2017
		YTD Actual - Sept 30/15	Budget	YTD Actual - Sept 30/16	Budget
	<b>Total Expenditure</b>	<b>-12,158.68</b>	<b>-11,500.00</b>	<b>-13,772.46</b>	<b>-11,500.00</b>
1040-63-6600	#3 2016 F250				
1040-63-6610	Fuel & Supplies	0.00	5,000.00	6,172.99	5,000.00
1040-63-6620	Repairs & Maintenance	0.00	1,000.00	523.12	1,000.00
1040-63-6630	Inspections & Licenses	0.00	700.00	116.97	700.00
1040-63-6699	Machine Time Allocation \$15	0.00	-26,000.00	-33,862.50	-26,000.00
	<b>Total Expenditure</b>	<b>0.00</b>	<b>-19,300.00</b>	<b>-27,049.42</b>	<b>-19,300.00</b>
1040-64-6600	#14 2015 KUBOTA				
1040-64-6610	Fuel & Supplies	0.00	1,000.00	0.00	1,000.00
1040-64-6620	Repairs & Maintenance	112.94	1,000.00	211.44	1,000.00
1040-64-6630	Inspections & Licenses	0.00	0.00	1,021.72	0.00
1040-64-6699	Machine Time Allocation \$35	0.00	-10,000.00	-5,862.50	-10,000.00
	<b>Total Expenditure</b>	<b>112.94</b>	<b>-8,000.00</b>	<b>-4,629.34</b>	<b>-8,000.00</b>
1040-65-6600	#13 2015 TRACKLESS				
1040-65-6610	Fuel & Supplies	0.00	2,000.00	5,421.18	2,000.00
1040-65-6620	Repairs & Maintenance	162.71	1,000.00	2,470.56	1,000.00
1040-65-6699	Machine Time Allocation \$35	-1,960.00	-18,000.00	-15,460.00	-18,000.00
	<b>Total Expenditure</b>	<b>-1,797.29</b>	<b>-15,000.00</b>	<b>-7,568.26</b>	<b>-15,000.00</b>
1040-67-6600	VAC TRAILER				
1040-67-6610	Fuel & Supplies	0.00	3,000.00	0.00	2,000.00
1040-67-6620	Repairs & Maintenance	110.46	3,500.00	239.70	2,500.00
1040-69-6600	2010 Intl Plow - #51				
1040-69-6610	Fuel & Supplies	4,977.83	5,200.00	4,506.15	5,200.00
1040-69-6620	Repair & Maintenance	7,328.17	2,000.00	4,331.71	2,000.00
1040-69-6630	Inspections & Licenses	30.53	500.00	228.96	500.00
1040-69-6699	Machine Time Allocations \$15	-26,850.00	-28,000.00	-22,737.50	-28,000.00
	<b>Total Expenditure</b>	<b>-14,513.47</b>	<b>-20,300.00</b>	<b>-13,670.68</b>	<b>-20,300.00</b>
1040-70-6600	John Deere Backhoe Loader - #52				
1040-70-6610	Fuel & Supplies	1,757.65	4,000.00	2,374.07	4,000.00
1040-70-6620	Repair & Maintenance	4,065.07	2,000.00	7,195.66	2,000.00
1040-70-6630	Inspections & Licenses	0.00	100.00	0.00	100.00
1040-70-6699	Machine Time Allocations \$15	-20,542.50	-35,000.00	-29,782.50	-35,000.00
	<b>Total Expenditure</b>	<b>-14,719.78</b>	<b>-28,900.00</b>	<b>-20,212.77</b>	<b>-28,900.00</b>
1040-71-6600	NO TRUCK				
1040-71-6610	Fuel & Supplies	25.74	0.00	0.00	0.00
1040-71-6620	Repairs & Maintenance	1,075.06	0.00	0.00	0.00
1040-71-6699	Machine Time Allocation \$35	-2,787.50	0.00	0.00	0.00
	<b>Total Expenditure</b>	<b>-1,686.70</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
1040-72-6600	#15 Trackless				
1040-72-6610	Fuel & Supplies	1,252.32	2,000.00	886.90	2,000.00
1040-72-6620	Repairs & Maintenance	1,460.18	5,000.00	1,930.79	3,000.00
1040-72-6699	Machine Time Allocation \$45	-16,975.00	-18,000.00	-10,280.00	-18,000.00
	<b>Total Expenditure</b>	<b>-14,262.50</b>	<b>-11,000.00</b>	<b>-7,462.31</b>	<b>-13,000.00</b>
<b>Excess Revenue over/under Expenditures</b>		<b>-210,802.26</b>	<b>-345,000.00</b>	<b>-227,138.06</b>	<b>-345,000.00</b>