



## MEMORANDUM

From the Office of the  
Township Manager

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TO: BOARD OF SUPERVISORS  
FROM: CASEY LALONDE / STAFF  
RE: WASTE COLLECTION ONCE PER WEEK  
DATE: AUGUST 15, 2019

At the July 22, 2019 Board meeting, some members of the audience suggested the Board should seek to reduce trash collection down to once per week. Staff and I have been talking since the meeting on ramifications of such a decision. Staff and I offer the following information.

Data shows that over 50% of total trash from the Township is collected on Thursdays. In a once per week scenario, all of the Thursday tonnage would need to be collected on Monday. The contractor would need to deploy an additional two to three more trucks on Mondays than are currently utilized. Each truck costs over \$350,000 each. This would add close to \$1,000,000 of additional capital investment on a three-year bid and would likely offset any operational savings from reducing the current service.

A second option would be to split the Township into two or three sections; this is not an ideal solution from a noise and general appearance standpoint.

The Township currently has fully automated toter service which requires that 95% of the waste be placed into Township-provided containers. Should the Township reduce the current service, the Township would likely have to purchase an additional three to four thousand containers. Estimated costs for toter purchases is \$250,000 to \$300,000.

It is highly likely that having a vendor need to allocate six to nine vehicles for a once per week contract would result in a higher bid from all contractors.

If the Township is split into zones, if a resident missed their collection day the resident will have to wait another week for collection. As it stands now, having 2x/week service aids in the fulfillment of service requests.

Tonnage will remain the same no matter what changes are made to collections. However, it has been noted in other municipalities that when municipal solid waste service is reduced (i.e. 2x/week to 1x/week service), overall recycling contamination increases.

### **Bulk collection once a month**

Residents will have to keep their items for up to a month in their house or garage.

It will take six trucks to cover the Township for once per month; one truck collects bulk currently with the once per week schedule; so an increase in two trucks overall.

Tonnage will remain the same in either scenario.

Thank you for your time and please contact me with any questions or comments.



Consumer Price Index - All Urban Consumers - Not Seasonally Adjusted

Area: U.S. city average  
 Item: Water & sewer & trash collection  
 Base Period: Dec 1997=100

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	AUG	Sep	Oct	Nov	Dec
<b>2016</b>	218.37	219.04	219.65	220.51	221.36	221.40	221.36	222.55	223.11	223.42	224.40	224.75
MTM % Change	0.396%	0.549%	0.161%	0.196%	0.183%	0.151%	0.474%	0.922%	0.152%	0.096%	0.288%	0.176%
<b>2017</b>	226.41	227.28	227.55	228.13	228.40	228.60	229.01	229.77	230.14	230.61	231.52	231.84
MTM % Change	0.453%	0.305%	0.280%	0.390%	0.387%	0.016%	-0.017%	0.540%	0.250%	0.138%	0.438%	0.154%
<b>2018</b>	232.98	233.86	234.22	235.14	235.88	236.49	237.19	238.44	238.51	238.94	241.77	242.20
MTM % Change	0.741%	0.382%	0.121%	0.255%	0.115%	0.089%	0.179%	0.334%	0.161%	0.205%	0.394%	0.138%
<b>2019</b>	241.61	242.01	242.61	243.49	243.77	244.32	-100.000%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
MTM % Change	-0.247%	0.168%	0.248%	0.362%	0.117%	0.225%	-100.000%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

2016 CPI Actual

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly	3.87%	3.61%	3.74%	3.94%	4.15%	4.01%	3.50%	3.11%	3.21%	3.25%	3.41%	3.39%
Rolling 12 Month Avg	4.37%	4.29%	4.23%	4.18%	4.14%	4.09%	4.02%	3.89%	3.76%	3.68%	3.63%	3.60%

2017 CPI Actual

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly	3.68%	3.76%	3.60%	3.46%	3.18%	3.25%	3.46%	3.24%	3.15%	3.22%	3.17%	3.16%
Rolling 12 Month Avg	3.58%	3.59%	3.58%	3.54%	3.46%	3.40%	3.40%	3.41%	3.40%	3.40%	3.38%	3.36%

2018 CPI Actual

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly	2.90%	2.90%	2.93%	3.07%	3.28%	3.45%	3.57%	3.77%	3.64%	3.61%	4.43%	4.47%
Rolling 12 Month Avg	3.29%	3.22%	3.17%	3.13%	3.14%	3.16%	3.17%	3.22%	3.26%	3.29%	3.39%	3.50%

2019 CPI Actual

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly	3.70%	3.49%	3.58%	3.55%	3.35%	3.31%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%
Rolling 12 Month Avg	3.57%	3.62%	3.67%	3.71%	3.72%	3.70%	-5.07%	-13.85%	-22.58%	-31.26%	-40.04%	-48.77%

Month	Monday Tons	Thursday Tons
Jan	301.71	228.44
Feb	318.10	158.79
Mar	329.83	143.41
Apr	529.04	249.75
May	442.99	316.77
Jun	628.48	248.16
Jul	481.15	247.70

Total Tons	3,031.30	1,593.02
Average	$\frac{3,031.30}{7} = 433.04$	$\frac{1,593.02}{7} = 227.57$

Thursday is more than half of the tonnage of Monday

This chart does not include recycling or bulk

