

Summary

Beginning in December 2018 the town began enforcing the 35 Gallon barrel limit for municipal trash pickup that was put in place by the Board of Selectmen in 2008. The trash report below provides a comparison in the tonnage and expenses during the months of December 2018 through October 2019.

Key items to note:

- Overall the results are extremely positive. The two biggest results
 - In 11 months we have saved \$35,000.00 in disposal costs alone
 - Trash has never been delayed more than a day even with truck breakdowns, and bad weather.
- Part of the reason for the success is Liz Bone, the recycling coordinator, did not complete this project in isolation. In addition to the enforcement she created additional programs to serve the town. Programs include:
 - Curbside textile collection to make it easier for our residents to remove them from our waste stream
 - 5 day a week Household hazardous waste disposal opposed to 1 day a year
 - Educational mailer
 - Campaigns and education sessions on composting to take heavy food out of the waste stream
 - Mattress Recycling, with a DEP grant, instead of paying to dispose of them in bulk waste
- **Item of note: This work necessary to complete programs and achieve savings was completed by an employee that is paid for by grants and refunds, not the general fund or tax revenue.**

I. Trash Tonnage Report

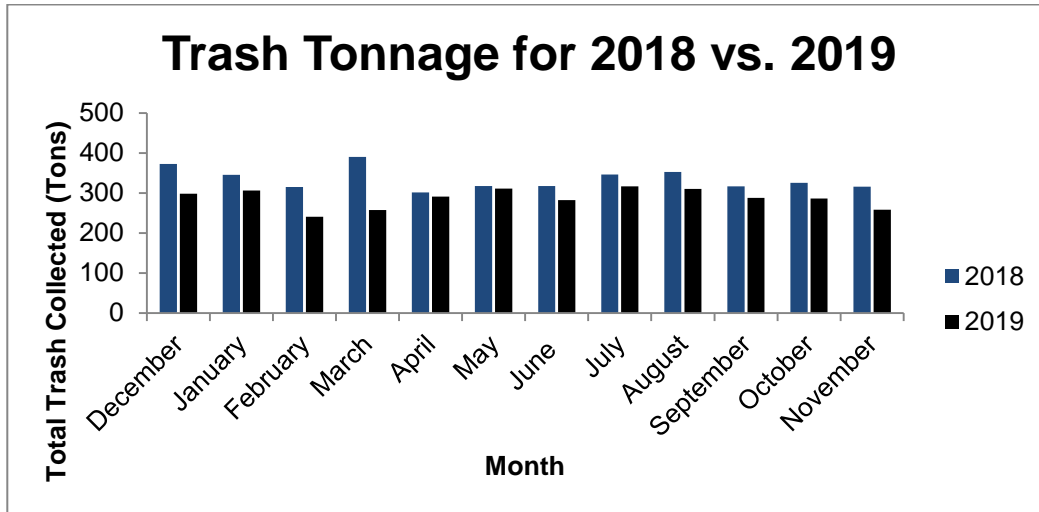


Table 1. Trash Collected (Tons)

| | 2018 | 2019 | Total Difference |
|-----------|--------|--------|------------------|
| December | 373.16 | 298.1 | 75.06 |
| January | 345.82 | 306.27 | 39.55 |
| February | 315.05 | 240.55 | 74.5 |
| March | 390.43 | 257.24 | 133.19 |
| April | 301.43 | 291.46 | 9.97 |
| May | 317.46 | 311.39 | 6.07 |
| June | 317.94 | 282.22 | 35.72 |
| July | 346.40 | 316.59 | 29.81 |
| August | 352.83 | 310.43 | 42.40 |
| September | 316.74 | 287.88 | 28.86 |
| October | 325.84 | 286.64 | 39.20 |
| November | 315.90 | 258.60 | 57.3 |
| | | | 571.63 |

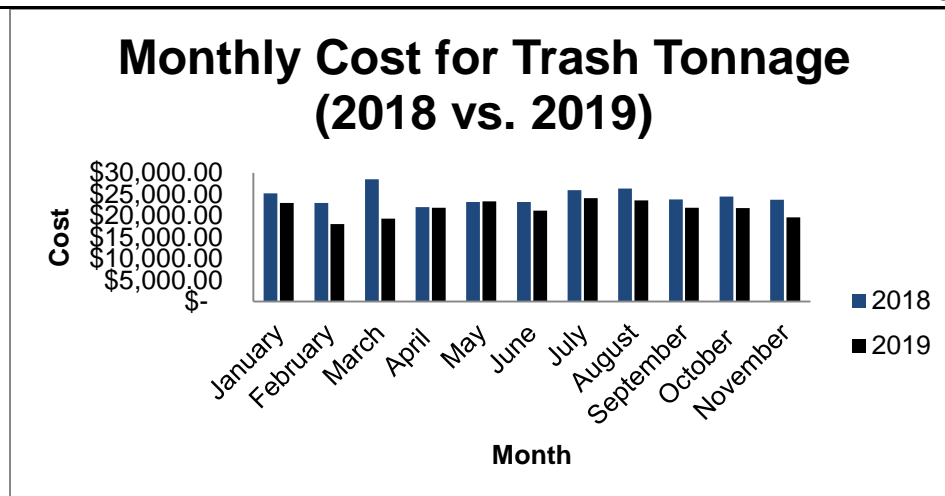


Table 2. Tonnage Savings for 2019

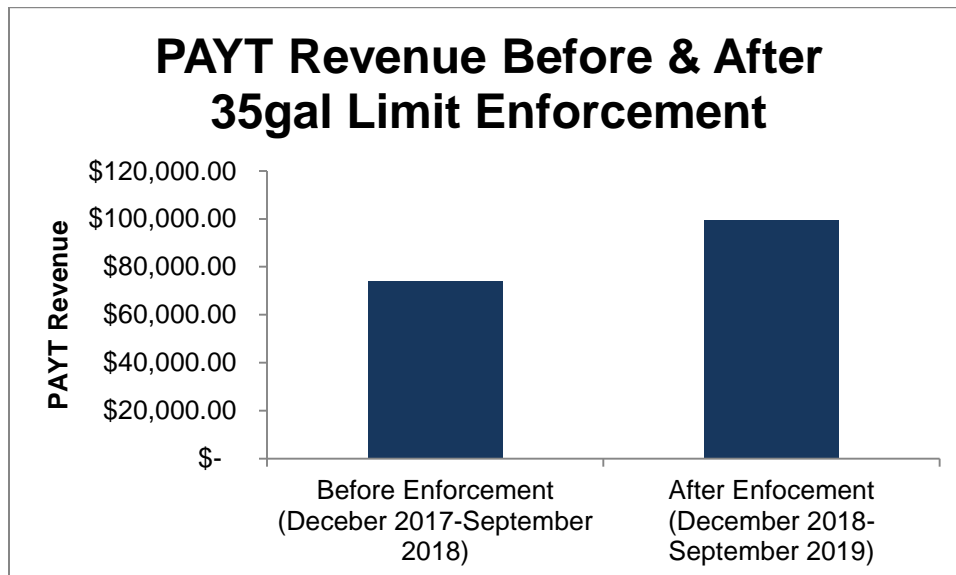
| | 2018 | 2019 | Total Savings |
|-----------|-------------|-------------|---------------|
| December | \$27,240.68 | \$22,357.50 | \$4,883.18 |
| January | \$25,244.86 | \$22,970.25 | \$2,274.61 |
| February | \$22,998.65 | \$18,041.25 | \$4,957.40 |
| March | \$28,501.39 | \$19,293.00 | \$9,208.39 |
| April | \$22,004.39 | \$21,859.50 | \$144.89 |
| May | \$23,174.58 | \$23,354.25 | 0 |
| June | \$23,209.62 | \$21,166.50 | \$2,043.12 |
| July | \$25,980.00 | \$24,060.84 | \$1,919.16 |
| August | \$26,292.13 | \$23,592.68 | \$2,699.45 |
| September | \$23,755.50 | \$21,878.88 | \$1,876.62 |
| October | \$24,483.00 | \$21,784.64 | \$2,653.36 |
| November | \$23,692.50 | \$19,653.60 | \$4,038.90 |
| | | | \$36,699.08 |

Figure 2. Cost per ton in FY18 was \$74.00 per ton and increased to \$75.00 per ton at the start of FY19 and then increased to \$76.00 per ton at the start of FY20. See **Table 2** for total savings each month.

II. PAYT Data

Table 3. PAYT Deposit Amounts and Revenue

| | 2018 | 2019 | Total Revenue Increase |
|-----------|-------------|-------------|------------------------|
| December | \$11,900.00 | \$9,380.00 | 0 |
| January | \$10,500.00 | \$11,900.00 | \$1,400.00 |
| February | \$5,250.00 | \$9,100.00 | \$3,850.00 |
| March | \$5,950.00 | \$9,540.00 | \$3,590.00 |
| April | \$7,100.00 | \$10,990.00 | \$3,890.00 |
| May | \$7,000.00 | \$14,980.00 | \$7,980.00 |
| June | \$5,880.00 | \$8,780.00 | \$2,900.00 |
| July | \$4,130.00 | \$12,600.00 | \$8,470.00 |
| August | \$2,800.00 | \$9,100.00 | \$6,300.00 |
| September | \$10,150.00 | \$5,250.00 | 0 |
| | | | \$38,380.00 |



III. Textile Recycling

Table 4. Textile Recycling

| | Amount of Textiles Collected | Price Per Ton | Income Generated | Amount saved from keeping textiles out of waste stream | Total Revenue Increase |
|--|------------------------------|---------------|------------------|--|------------------------|
| 2018 (Salvation Army Bin Only) | 4.557 tons | - | - | \$341.78 | \$341.78 |
| 12/1/2018-11/30/2019 (Simple Recycling Only) | 27.45 tons | \$20.00 | \$548.98 | \$2,058.34 | \$2,607.32 |

Table 4. The amount saved from keeping textiles out of waste stream was calculated by taking the tonnage of textiles collected and multiplying it times the cost per ton, which is \$75.00 per ton for FY19

V. Mattress Recycling

Table 6. Mattress Recycling

| Dates | Mattress Collected | Weight (Tons) | Total Savings |
|--------------------|-----------------------|---------------|-----------------|
| February 27, 2019 | Container Dropped Off | | |
| April 17, 2019 | 54 | 1.485 | \$111.38 |
| May 2, 2019 | 24 | 0.66 | \$49.50 |
| June 7, 2019 | 42 | 1.155 | \$86.63 |
| July 8, 2019 | 45 | 1.2375 | \$92.81 |
| August 13, 2019 | 45 | 1.2375 | \$92.81 |
| September 24, 2019 | 45 | 1.2375 | \$92.81 |
| October 31, 2019 | 40 | 1.1 | \$82.50 |
| | | | \$608.44 |

Table 6. Mattress weight is estimated to be 55lbs per mattress.