



Agenda  
Village of Glen Ellyn  
Special Meeting  
Monday, July 17, 2017  
6:30 PM

Glen Ellyn Civic Center, Galligan Board Room

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Village Board Meeting Procedures Statement

*Visitors are most welcome to attend all meetings of the Village Board and can find copies of the Agenda on their chairs or online at [www.glenellyn.org](http://www.glenellyn.org) prior to the meeting. Meetings are taped and also televised on WideOpenWest Channel 6, AT&T Channel 99, and Comcast Cable Services Channel 10. Any individual with a disability requiring a reasonable accommodation in order to participate in a meeting should contact the Village of Glen Ellyn, 630-469-5000, at least five (5) business days in advance of the next scheduled meeting. All matters on the Agenda may be discussed, amended, and acted upon.*

**A. Call to Order**

**B. Pledge of Allegiance**

**C. Roll Call**

**D. Audience Participation**

1. Open:

Members of the public are welcome to speak to any item *not* specifically listed on tonight's agenda for up to three minutes. For those items which are on tonight's agenda, the public will have the opportunity to comment at the time the item is discussed. In either case, please complete the Audience Participation form and turn it in to the Village Clerk. It is requested that, if possible, one spokesman for a group be appointed to present the views of the entire group. Speakers who are recognized are requested to step to a microphone and state their name, address and the group they are representing prior to addressing the Village Board.

**E. Residential Refuse and Recycling Rates: (Presented by Finance Director Coyle) (Trustee Kenwood)**

1. Ordinance No. 6513-VC, An Ordinance Amending Chapter Six of Title Seven (Solid Waste Collection and Disposal) of the Village Code (Finance Director Coyle)

**F. Reminders**

1. A Village Board Meeting is scheduled for Monday, July 24, 2017 at 7:00PM in the Galligan Board Room of the Glen Ellyn Civic Center.

**G. Other Business**

**H. Adjournment**



Glen Ellyn Village Board  
535 Duane Street  
Glen Ellyn, IL 60137

Meeting: 07/17/17 06:30 PM  
Department: Finance  
Department Head: Christina Coyle  
Category: Ordinance  
Prepared By: Christina Coyle

SCHEDULED

ORDINANCE 6513

DOC ID: 2792

## Ordinance No. 6513-VC, An Ordinance Amending Chapter Six of Title Seven (Solid Waste Collection and Disposal) of the Village Code (Finance Director Coyle)

### Executive Summary

With the approval of a new refuse contract with Republic Services at the last Village Board meeting, the Village Board now needs to set refuse rates for the 2017-2018 year. Staff has performed a five year analysis of the Solid Waste Fund and is recommending changes to the refuse rates detailed in this memo. In summary, the combination of the recommended rate changes is that **residents will see annual savings of \$15-17.** A summary chart of rate changes is as follows:

#### Monthly Rates - August 1, 2017

| Service: Curbside or Rear Door | Monthly Rates |         | Monthly Savings | Annual Savings |
|--------------------------------|---------------|---------|-----------------|----------------|
|                                | 2016          | 2017    |                 |                |
| 35 gallon curb                 | \$11.90       | \$11.40 | (\$0.50)        | (\$6.00)       |
| 65 gallon curb                 | \$15.56       | \$15.06 | (\$0.50)        | (\$6.00)       |
| 95 gallon curb                 | \$17.70       | \$17.20 | (\$0.50)        | (\$6.00)       |
| 35 gallon curb senior          | \$10.83       | \$10.26 | (\$0.57)        | (\$6.84)       |
| 35 gallon rear                 | \$19.83       | \$19.33 | (\$0.50)        | (\$6.00)       |
| 35 gallon rear senior          | \$18.00       | \$17.40 | (\$0.60)        | (\$7.20)       |
| 65 gallon rear                 | \$26.14       | \$25.64 | (\$0.50)        | (\$6.00)       |
| 95 gallon rear                 | \$26.14       | \$25.64 | (\$0.50)        | (\$6.00)       |

#### Supplemental Rate Changes - August 1, 2017

| Supplemental Rates (per account per month) | Monthly Rates |               | Monthly Savings | Annual Savings  |
|--------------------------------------------|---------------|---------------|-----------------|-----------------|
|                                            | 2016          | 2017          |                 |                 |
| Branch & Brush                             | \$1.58        | \$1.30        | (\$0.28)        | (\$3.36)        |
| Reserves (storm)                           | \$0.75        | \$0.25        | (\$0.50)        | (\$6.00)        |
| Toter                                      | \$0.75        | \$0.25        | (\$0.50)        | (\$6.00)        |
| Clean Sweep                                | \$0.00        | \$0.48        | \$0.48          | \$5.76          |
| Admin.                                     | \$1.25        | \$1.25        | \$0.00          | \$0.00          |
| <u>Recycling credit</u>                    | <u>\$0.00</u> | <u>\$0.00</u> | <u>\$0.00</u>   | <u>\$0.00</u>   |
| Total Supplemental Rate                    | <u>\$4.33</u> | <u>\$3.53</u> | <u>(\$0.80)</u> | <u>(\$9.60)</u> |

#### Ancillary Rates - August 1, 2017

| Ancillary Rates - per occurrence/purchase | Rates            |                    | Price Change |
|-------------------------------------------|------------------|--------------------|--------------|
|                                           | 2016             | 2017               |              |
| Solid Waste Sticker                       | \$2.50           | \$2.50             | \$0.00       |
| Yard Waste Sticker                        | \$2.50           | \$2.50             | \$0.00       |
| Leaf Sticker                              | \$1.50           | \$1.50             | \$0.00       |
| Cart Exchange                             | \$16.50          | \$18.00            | \$1.50       |
| Large Household Item                      | 1 refuse sticker | 2 refuse stickers  | \$2.50       |
| NEW! TV Monitors up to 25"                | N/A              | 10 refuse stickers | N/A - New    |
| NEW! TV Monitors > 25"                    | N/A              | 16 refuse stickers | N/A - New    |
| NEW! Bundles of E-waste                   | N/A              | 6 refuse stickers  | N/A - New    |
| NEW! Single Small E-waste Item            | N/A              | 2 refuse stickers  | N/A - New    |

**Background:**

At the last Village Board meeting, the Board approved a new five year contract with Republic Services. Annually, the Village Board sets the rates for refuse collection based upon the costs of the many facets of the refuse program. Billing rates include a monthly base rate (rates from Republic Services for refuse and recycling collection), as well as a supplementary rate for branch and brush collection, totter replacement, billing administration and a recycling rebate. As part of the new contract, the Board did approve reinstituting a semi-annual “clean sweep” which will be added to the rate structure. This year, rates are also added for an optional composting subscription. As a new 5 year contract was approved with Republic, staff performed a 5 year financial forecast (attached) of the Solid Waste Fund to determine the appropriate rate structure for the 2017-2018 refuse rates. This forecast projects the 5 year financial health of the Solid Waste Fund based upon staff's assumptions. However, the Board is only setting rates for one year (August 2017-July 2018). Each year, staff will propose rate adjustments based upon known or anticipated factors at that time.

**Issues***Annual Base Rate Adjustment - Refuse and Composting*

The Village's contract with Republic Services reduced the base rate for weekly collection service. Base rates changed as follows:

| Service                    | Old Monthly Base Rate | New Monthly Base Rate |
|----------------------------|-----------------------|-----------------------|
| 35 gallon curbside         | \$11.90               | \$11.40               |
| 35 gallon senior curbside  | \$10.83               | \$10.26               |
| 35 gallon rear door        | \$19.83               | \$19.33               |
| 35 gallon rear door senior | \$18.00               | \$17.40               |
| 65 gallon curbside         | \$15.56               | \$15.06               |
| 65 gallon rear door        | \$26.14               | \$25.64               |
| 95 gallon                  | \$17.70               | \$17.20               |
| 95 gallon rear door        | \$26.14               | \$25.64               |
| 35 gallon compost          | \$11.31               | \$10.54               |
| 65 gallon compost          | \$13.40               | \$12.27               |
| 95 gallon compost          | \$17.40               | \$15.27               |

*Ancillary Charges*

The contract with Republic also sets the rate for ancillary refuse charges. These rates are listed below. There will be no change to the refuse, landscape waste and leaf sticker rates. The cart change-out fee will change from \$16.50 per occurrence to \$18.00 per occurrence. The cart change out fee is waived by the Village for new residents or to replace a damaged cart, although the Village is still charged by Republic Services for these cart change outs.

| Service                                     | Old Rate | New Rate |
|---------------------------------------------|----------|----------|
| Refuse Sticker - <b>NO CHANGE!</b>          | \$2.50   | \$2.50   |
| Landscape Waste Sticker - <b>NO CHANGE!</b> | \$2.50   | \$2.50   |
| Leaf Sticker - <b>NO CHANGE!</b>            | \$1.50   | \$1.50   |
| Cart Change Out Fee (per occurrence)        | \$16.50  | \$18.00  |

*Branch and Brush Rate*

Based upon the current contract terms, staff is recommending to **reduce** the Branch & Brush rate to \$1.30 per account per month from \$1.58 per account per month. Our Branch & Brush contract will cost \$123,000 per year for fiscal year 2017 and 2018. The Village will then need to solicit a new contract in 2019.

| Service                   | Old Monthly Rate   | New Monthly Rate   |
|---------------------------|--------------------|--------------------|
| Branch & Brush Collection | \$1.58 per account | \$1.30 per account |

*Toter Replacement*

In the past, the toter replacement fee has been calculated by depreciating the toters over their manufacturer specified useful life (10 year warranty). Prior to 2013, the toter fee was \$1.00 per account per month. In 2013, the toter fee was lowered to \$0.75 per account per month by increasing the anticipated useful life to 12 years. Last year, several Trustees asked staff to review the toter replacement funding methodology for this year's rates. Staff believes that the rate could be lowered to \$0.25 per account per month if the Village transitions to a just-in-time replacement funding methodology. Under this method, the Village would anticipate funding approximately \$10,000 in toter replacements each year, which follows the annual budget for toter replacement. For the future, the Village will need to monitor replacement rates for toters. The Village purchased the majority of the refuse toters in 2005 and recycling toters in 2009. The toters have a 10 year warranty, but the Village has no firsthand experience on how long the existing toters will last. If large amounts of toters begin to fail at one time, the toter fee may need to be adjusted upwards. The Village will continue to monitor and adjust this rate as necessary on an annual basis, but is recommending that the toter rate be **reduced** to \$0.25 per account per month for this rate renewal.

| Service           | Old Monthly Rate   | New Monthly Rate   |
|-------------------|--------------------|--------------------|
| Toter replacement | \$0.75 per account | \$0.25 per account |

*Reserves Rate (Storm Clean Up)*

In 2013, the Village incurred \$179,000 of clean up expenses in the Solid Waste Fund due to a severe storm in early July. This greatly reduced the reserve balances in the Solid Waste Fund and thus a reserve rate was added of \$0.75 per account per month in August 2013. The Village has been

replenishing the reserves since 2013. Finally, in January 2017, the Solid Waste Fund reached a reserve level above the minimum level of 25% of operating expenses. Staff is recommending to reduce the reserves rate to \$0.25 per account per month. This would provide reserves for storm events as well as for any ancillary capital expense. An example of an ancillary capital expense in recent years is the purchase of the Big Belly solar compactors for the central business district.

| Service       | Old Monthly Rate   | New Monthly Rate   |
|---------------|--------------------|--------------------|
| Reserves rate | \$0.75 per account | \$0.25 per account |

#### *Administration Fee*

Staff is not proposing an increase to the administration fee this year. However, it is likely an increase will be needed at some point in the future if costs for banking (credit cards, banking services), postage, or bill printing increase.

| Service            | Old Monthly Rate   | New Monthly Rate   |
|--------------------|--------------------|--------------------|
| Administration Fee | \$1.25 per account | \$1.25 per account |

#### *Recycling Rebate*

As part of the initial contract, the Village introduced a monthly credit to each residential refuse account based on recycling revenues received by the Village in the previous fiscal year, with the credit adjusted on an annual basis. Last year's rebate rate was \$0. In fiscal year 2016, the Village did not receive any recycling rebates from Republic. Therefore, the rebate for this year's rate will also be zero. Interestingly, there have been rebates received to date in fiscal year 2017. As of June 30, the Village had received \$4,487.31 in recycling rebates. This and any additional rebates received in 2017 will impact the rates for 2018-2019.

***Total Rate Structure***

A snapshot of the total rate structure is below. Based upon the details outlined above, residents will experience **\$15-17 annual savings**.

***Monthly Rates - August 1, 2017***

| Service:<br>Curbside or<br>Rear Door | Monthly<br>Rates | Monthly Supplemental Rates |                     |         |         |                |                     |          | Total<br>Monthly<br>Rate 2017 | Total<br>Monthly<br>Rate<br>2016 | Monthly<br>Savings | Annual<br>Savings |
|--------------------------------------|------------------|----------------------------|---------------------|---------|---------|----------------|---------------------|----------|-------------------------------|----------------------------------|--------------------|-------------------|
|                                      | 2017             | Branch/<br>Brush           | Reserves<br>(storm) | Toter   | Admin.  | Clean<br>Sweep | Recycling<br>Credit | Subtotal |                               |                                  |                    |                   |
| 35 gallon curb                       | \$11.40          | \$ 1.30                    | \$ 0.25             | \$ 0.25 | \$ 1.25 | \$ 0.48        | \$ -                | \$ 3.53  | \$14.93                       | \$16.23                          | (\$1.30)           | (\$15.60)         |
| 65 gallon curb                       | \$15.06          | \$ 1.30                    | \$ 0.25             | \$ 0.25 | \$ 1.25 | \$ 0.48        | \$ -                | \$ 3.53  | \$18.59                       | \$19.89                          | (\$1.30)           | (\$15.60)         |
| 95 gallon curb                       | \$17.20          | \$ 1.30                    | \$ 0.25             | \$ 0.25 | \$ 1.25 | \$ 0.48        | \$ -                | \$ 3.53  | \$20.73                       | \$22.03                          | (\$1.30)           | (\$15.60)         |
| 35 gallon curb<br>senior             | \$10.26          | \$ 1.30                    | \$ 0.25             | \$ 0.25 | \$ 1.25 | \$ 0.48        | \$ -                | \$ 3.53  | \$13.79                       | \$15.16                          | (\$1.37)           | (\$16.44)         |
| 35 gallon rear                       | \$19.33          | \$ 1.30                    | \$ 0.25             | \$ 0.25 | \$ 1.25 | \$ 0.48        | \$ -                | \$ 3.53  | \$22.86                       | \$24.16                          | (\$1.30)           | (\$15.60)         |
| 35 gallon rear<br>senior             | \$17.40          | \$ 1.30                    | \$ 0.25             | \$ 0.25 | \$ 1.25 | \$ 0.48        | \$ -                | \$ 3.53  | \$20.93                       | \$22.33                          | (\$1.40)           | (\$16.80)         |
| 65 gallon rear                       | \$25.64          | \$ 1.30                    | \$ 0.25             | \$ 0.25 | \$ 1.25 | \$ 0.48        | \$ -                | \$ 3.53  | \$29.17                       | \$30.47                          | (\$1.30)           | (\$15.60)         |
| 95 gallon rear                       | \$25.64          | \$ 1.30                    | \$ 0.25             | \$ 0.25 | \$ 1.25 | \$ 0.48        | \$ -                | \$ 3.53  | \$29.17                       | \$30.47                          | (\$1.30)           | (\$15.60)         |

***Ancillary Rates - August 1, 2017***

|                            |          |
|----------------------------|----------|
| Solid Waste Sticker        | \$2.50   |
| Yard Waste Sticker         | \$2.50   |
| Leaf Sticker               | \$1.50   |
| Cart Exchange              | \$18.00  |
| Clean Up Cost (per ton)    | \$175.00 |
| Natural Disaster (per ton) | \$175.00 |

***Reserve Policy***

In 2013, the Village Board set the Solid Waste Fund cash reserve policy at 25% of budgeted operating expenses. The current 25% policy results in a reserve balance of approximately \$400,000. Staff believes this to be a reasonable policy in light of prior storm costs. In 2013, a major summer storm cleanup cost the Village \$179,000. A reserve balance of \$400,000 would allow the Village to pay for one major storm and still maintain a \$200,000 cash balance to pay monthly operating costs.

***Miscellaneous Text Amendments***

The attached ordinance also includes miscellaneous text amendments. Items such as E-Waste and compost need to be added to the Village code.

***Recommendation***

Staff recommends that the Board adopt the adjusted refuse/recycling rate schedule on the Village's service bill for August 1, 2017 through July 31, 2018.

**Ordinance No. 6513-VC****An Ordinance Amending Chapter Six of Title Seven  
(Solid Waste Collection and Disposal)  
of the Village Code of Glen Ellyn, Illinois**

**WHEREAS**, the President and Board of Trustees of the Village of Glen Ellyn have deemed it in the best interest of the Village to request proposals for solid waste collection and disposal services from time-to-time; and,

**WHEREAS**, the President and Board of Trustees on June 26, 2017, approved an agreement for solid waste collection and disposal services which includes terms and provisions different from those presently included in the Village Code.

**NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD  
OF TRUSTEES OF THE VILLAGE OF GLEN ELLYN, DUPAGE COUNTY,  
ILLINOIS**, in exercise of its home rule powers, as follows:

SECTION ONE: Section 7-6-2 (DEFINITIONS) of the Glen Ellyn Village Code shall be amended to include the definitions for:

COMPOST: Includes those items defined in "YARD WASTE", and specifically, grass clippings, garden vegetation, leaves and brush, food scraps, bread, vegetables, table scraps, dairy, coffee grounds, and pasta.

BUNDLE OF E-WASTE: A bundle of E-Waste shall not exceed the size of a brown paper grocery bag of approximately 12 x 7 x 17 inches.

E-WASTE: E-Waste shall mean any item defined as a "covered electronic devise" by 415 ILCS 150, the Electronic Products Recycling and Refuse Act. E-waste shall include, but not be

limited to, computers, computer monitors, televisions, printers, keyboards, fax machines, videocassette recorders, portable digital music players, digital video disc players, video game consoles, computer mice, scanners, digital converter boxes, cable receivers, satellite receivers, digital video disc recorders, or small-scale servers.

SECTION TWO: Section 7-6-2 (DEFINITIONS) LARGE HOUSEHOLD ITEM (OR BULK ITEM) of the Glen Ellyn Village Code shall be amended as follows:

LARGE HOUSEHOLD ITEM (OR BULK ITEM): Any discarded and unwanted large household appliance and furnishings, including, but not limited to, refrigerators, freezers, stoves, trash compactors, washers, dryers, dishwashers, furnaces, hot water heaters, air conditioners, furnaces, humidifiers, dehumidifiers, microwaves, water softeners, pianos, organs, tables, chairs, mattresses, box springs, bookcases, sofas, and similar furniture. All white goods, including those containing CFCs (chlorofluorocarbons), switches containing mercury, and PCBs (polychlorinated biphenyls) shall fit within this definition.

SECTION THREE: Section 7-6-3(D), RESIDENTIAL SOLID WASTE COLLECTION AND DISPOSAL SERVICE of the Glen Ellyn Village Code shall be amended to add the following types of service:

4. Composting: All households located within the Village's corporate boundaries shall be provided with the option of subscribing to curbside collection of compost. Collection shall be weekly during the months of April to November and biweekly December to March. Residents shall be allowed to place unlimited amounts of disposal units of compost at the curb for collection and disposal. There shall be no sticker required for the first approved disposal unit of compost set out for collection each week. However, the second and any subsequent disposal unit must be properly stickered.

5. E-Waste: All households located within the Village's corporate boundaries shall be provided with weekly curbside collection of E-Waste. Households must tag each E-Waste item or bundle of E-Waste items with the number of refuse stickers required. There shall be no maximum or minimum amount of E-Waste that a household can set out for collection, provided that each item is properly stickered.

SECTION FOUR: Section 7-6-3(F) of the Glen Ellyn Village Code is hereby deleted in its entirety and replaced with the following:

- (F) Special Haul Service For The Village: The contractor, as provided for in subsection (C) of this section, will furnish refuse trucks and drivers for special ("natural disaster") cleanup activities on the following basis:

8/1/2017 through 7/31/2018 for \$175.00/hr/2 men/1 truck

SECTION FIVE: Section 7-6-4(A) of the Glen Ellyn Village Code is hereby deleted in its entirety and replaced with the following:

- (A) Residential Collections: Effective August 1, 2017, the fees to be charged for residential solid waste collection and disposal services shall be as follows:

| <u>Monthly Refuse Collection Program</u>                                           | <u>Monthly Base Rate</u> |
|------------------------------------------------------------------------------------|--------------------------|
| Curbside collection of one Village provided 35-gallon wheeled cart                 | \$11.40                  |
| Curbside collection of one Village provided 65-gallon wheeled cart                 | \$15.06                  |
| Curbside collection of one Village provided 95-gallon wheeled cart                 | \$17.20                  |
| Senior rate for curbside collection of one Village provided 35-gallon wheeled cart | \$10.26                  |
| Rear door collection of one Village provided 35-gallon wheeled cart                | \$19.33                  |
| Rear door collection of one Village provided 65-gallon wheeled cart                | \$25.64                  |
| Rear door collection of one Village provided 95-gallon wheeled cart                | \$25.64                  |
| Senior rate for rear door collection of one                                        | \$17.40                  |

|                                                      |         |
|------------------------------------------------------|---------|
| Village provided 35-gallon wheeled cart              |         |
| Curbside compost collection of one Village           | \$10.54 |
| provided 35 gallon wheeled cart                      |         |
| Curbside compost collection of one Village           | \$12.27 |
| provided 65 gallon wheeled cart                      |         |
| Curbside Compost collection of one Village           | \$15.27 |
| provided 95 gallon wheeled cart                      |         |
| <u>Monthly Supplemental Rate:</u> In addition to the | \$3.05  |
| base rate, each account will also be charged a       |         |
| monthly fee for branch and brush collection,         |         |
| biannual clean sweep, toter replacement,             |         |
| account/billing administration, and cash reserves    |         |
| for future storm clean up events, and any            |         |
| applicable recycling credit.                         |         |

Individual Sticker Prices

|                                         |                              |
|-----------------------------------------|------------------------------|
| Refuse Sticker                          | \$2.50                       |
| Yard waste                              | \$2.50                       |
| Leaf Sticker                            | \$1.50                       |
| Large household items (non-electronics) | Two (2) Refuse Stickers      |
| TV and monitors up to 25"               | Ten (10) Refuse Stickers     |
| TV monitors greater than 25"            | Sixteen (16) Refuse Stickers |
| Bundles of electronic waste             | Six (6) Refuse Stickers      |
| Single small electronic waste item      | Two (2) Refuse Stickers      |

SECTION SIX: This Ordinance shall be in full force and effect from and after its passage, approval, and publication in pamphlet form as provided by law.

PASSED by the Village President and Board of Trustees of the Village of Glen Ellyn, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

AYES:

NAYS:

ABSENT:

APPROVED by the Village President of the Village of Glen Ellyn, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Ordinance 6513

Meeting of July 17, 2017

\_\_\_\_\_  
Village President of the  
Village of Glen Ellyn, Illinois

ATTEST:

\_\_\_\_\_  
Village Clerk of the  
Village of Glen Ellyn, Illinois

(Published in pamphlet form and posted on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.)

**ATTACHMENTS:**

- Refuse Rate 5 Year Forecast (PDF)

**Solid Waste Fund  
Five Year Forecast  
2017-2021**

| <b>Revenues</b>                            | <b>2015<br/>Actual</b> | <b>2016<br/>Actual</b> | <b>2017<br/>Estimated</b> | <b>2018<br/>Forecast</b> | <b>2019<br/>Forecast</b> | <b>2020<br/>Forecast</b> | <b>2021<br/>Forecast</b> | <b>Total<br/>5 Year Forecast</b> | <b>Notes on Forecast</b>                                               |
|--------------------------------------------|------------------------|------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------------|------------------------------------------------------------------------|
| Trash Disposal Revenues                    |                        |                        |                           |                          |                          |                          |                          |                                  |                                                                        |
| Collection Revenue                         |                        |                        | \$ 1,227,355.03           | \$ 1,215,651.00          | \$ 1,252,120.53          | \$ 1,289,684.14          | \$ 1,328,374.67          | \$ 6,313,185.36                  | Based on contract rates                                                |
| Clean Sweep                                |                        |                        | \$ 17,932.80              | \$ 43,038.72             | \$ 43,038.72             | \$ 43,038.72             | \$ 43,038.72             | \$ 190,087.68                    | Clean sweep every two years                                            |
| Branch & Brush                             |                        |                        | \$ 131,208.32             | \$ 116,563.20            | \$ 123,288.00            | \$ 132,702.72            | \$ 132,702.72            | \$ 636,464.96                    | Funds the branch and brush pick up                                     |
| Storm Clean Up                             |                        |                        | \$ 48,568.00              | \$ 22,416.00             | \$ 22,416.00             | \$ 22,416.00             | \$ 22,416.00             | \$ 138,232.00                    | Funds reserves                                                         |
| Toter / capital revenues                   |                        |                        | \$ 48,568.00              | \$ 22,416.00             | \$ 22,416.00             | \$ 22,416.00             | \$ 22,416.00             | \$ 138,232.00                    | Funds reserves for toters and other capital items                      |
| Administration                             |                        |                        | \$ 112,080.00             | \$ 112,080.00            | \$ 112,080.00            | \$ 112,080.00            | \$ 112,080.00            | \$ 560,400.00                    | administrative rate                                                    |
| Subtotal                                   | \$ 1,619,590.00        | \$ 1,644,800.80        | \$ 1,585,712.15           | \$ 1,532,164.92          | \$ 1,575,359.25          | \$ 1,622,337.58          | \$ 1,661,028.11          | \$ 7,976,602.00                  |                                                                        |
| Compost Revenue                            | \$ -                   | \$ 17,157.60           | \$ 28,590.17              | \$ 27,472.85             | \$ 28,297.04             | \$ 29,145.95             | \$ 30,020.33             | \$ 143,526.33                    | Based on contract rates                                                |
| Interest Income                            | \$ 468.00              | \$ 1,073.00            | \$ 2,200.00               | \$ 2,266.00              | \$ 2,333.98              | \$ 2,404.00              | \$ 2,476.12              | \$ 11,680.10                     | 3% escalator on interest assuming interest rates will rise             |
| Recycling Revenue                          | \$ -                   | \$ -                   | \$ 6,000.00               | \$ -                     | \$ -                     | \$ -                     | \$ -                     | \$ 6,000.00                      | Revenue stream unreliable and therefore will not be factored into fore |
| Miscellaneous                              | \$ (1,528.00)          | \$ 2,416.51            | \$ 500.00                 | \$ 1,000.00              | \$ 1,030.00              | \$ 1,060.90              | \$ 1,092.73              | \$ 4,683.63                      | 3% escalator on misc. revenue                                          |
| Total Revenues                             | \$ 1,618,530.00        | \$ 1,665,447.91        | \$ 1,623,002.32           | \$ 1,562,903.77          | \$ 1,607,020.26          | \$ 1,654,948.43          | \$ 1,694,617.28          | \$ 8,142,492.06                  |                                                                        |
| <b>Expenses</b>                            |                        |                        |                           |                          |                          |                          |                          |                                  |                                                                        |
| Banking Services                           | \$ 21,989.00           | \$ 22,759.44           | \$ 22,920.00              | \$ 23,378.40             | \$ 23,845.97             | \$ 24,322.89             | \$ 24,809.35             | \$ 119,276.60                    | 2% escalator                                                           |
| Postage and Shipping                       | \$ 10,614.00           | \$ 13,200.00           | \$ 13,200.00              | \$ 13,464.00             | \$ 13,733.28             | \$ 14,007.95             | \$ 14,288.10             | \$ 68,693.33                     | 2% escalator                                                           |
| Professional Services                      | \$ 9,362.00            | \$ 3,455.31            | \$ 5,000.00               | \$ 5,100.00              | \$ 5,202.00              | \$ 5,306.04              | \$ 5,412.16              | \$ 26,020.20                     | 2% escalator                                                           |
| Administration Charge                      | \$ 77,100.00           | \$ 77,100.00           | \$ 90,000.00              | \$ 90,000.00             | \$ 90,000.00             | \$ 90,000.00             | \$ 90,000.00             | \$ 450,000.00                    | 0% escalator                                                           |
| Trash Disposal (Republic Contract)         | \$ 1,219,431.00        | \$ 1,254,798.48        | \$ 1,227,355.03           | \$ 1,215,651.00          | \$ 1,252,120.53          | \$ 1,289,684.14          | \$ 1,328,374.67          | \$ 6,313,185.36                  | Based on contract rates                                                |
| Cart Change Out - Village Cost             | \$ -                   | \$ -                   | \$ 9,487.50               | \$ 10,048.50             | \$ 10,349.96             | \$ 10,660.45             | \$ 10,980.27             | \$ 51,526.68                     | Based on average number of cart change outs Village pays for           |
| Composting (Republic Contract)             | \$ -                   | \$ -                   | \$ 28,590.17              | \$ 27,472.85             | \$ 28,297.04             | \$ 29,145.95             | \$ 30,020.33             | \$ 143,526.33                    | Based on contract rates                                                |
| Clean Sweep                                | \$ -                   | \$ -                   | \$ -                      | \$ 90,000.00             | \$ -                     | \$ 95,000.00             | \$ -                     | \$ 185,000.00                    | Clean sweep every two years                                            |
| Branch & Brush Pick Up                     | \$ 139,230.00          | \$ 123,000.00          | \$ 123,000.00             | \$ 123,000.00            | \$ 129,150.00            | \$ 129,150.00            | \$ 129,150.00            | \$ 633,450.00                    | Estimate 5% increase upon contract renewal                             |
| Equipment/Capital Outlay                   | \$ 33,650.00           | \$ 204.00              | \$ 4,500.00               | \$ 3,000.00              | \$ 3,000.00              | \$ 3,000.00              | \$ 3,000.00              | \$ 16,500.00                     | Misc. capital spend                                                    |
| Toter Replacement                          | \$ 5,772.00            | \$ 5,548.00            | \$ 10,000.00              | \$ 10,000.00             | \$ 10,000.00             | \$ 10,000.00             | \$ 10,000.00             | \$ 50,000.00                     | assumes flat spend per year                                            |
| Total Expenses                             | \$ 1,517,148.00        | \$ 1,500,065.23        | \$ 1,534,052.70           | \$ 1,611,114.75          | \$ 1,565,698.77          | \$ 1,700,277.42          | \$ 1,646,034.87          | \$ 8,057,178.50                  |                                                                        |
| Net Income (Loss)                          | \$ 101,382.00          | \$ 165,382.68          | \$ 88,949.62              | \$ (48,210.98)           | \$ 41,321.50             | \$ (45,328.99)           | \$ 48,582.41             | \$ 85,313.56                     |                                                                        |
| Cash Balance - Beginning of Year           |                        |                        | \$ 463,000.00             | \$ 551,949.62            | \$ 503,738.64            | \$ 545,060.14            | \$ 499,731.15            |                                  |                                                                        |
| Cash Balance - End of Year                 |                        |                        | \$ 551,949.62             | \$ 503,738.64            | \$ 545,060.14            | \$ 499,731.15            | \$ 548,313.56            |                                  |                                                                        |
| Reserve Policy (25% of operating expenses) |                        |                        | \$ 382,388.18             | \$ 402,028.69            | \$ 390,674.69            | \$ 424,319.35            | \$ 410,758.72            |                                  |                                                                        |
| Amount Above Policy                        |                        |                        | \$ 169,561.45             | \$ 101,709.95            | \$ 154,385.45            | \$ 75,411.80             | \$ 137,554.84            |                                  |                                                                        |

| <b>Monthly Rates</b>       | <b># accts</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>2018-2019</b> | <b>2019-2020</b> | <b>2020-2021</b> | <b>2021-2022</b> |
|----------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 35 gallon                  | 2642           | \$ 11.90         | \$ 11.40         | \$ 11.74         | \$ 12.09         | \$ 12.46         | \$ 12.83         |
| 35 gallon senior           | 1103           | \$ 10.83         | \$ 10.26         | \$ 10.57         | \$ 10.88         | \$ 11.21         | \$ 11.55         |
| 35 gallon rear door        | 4              | \$ 19.83         | \$ 19.33         | \$ 19.91         | \$ 20.51         | \$ 21.12         | \$ 21.76         |
| 35 gallon rear door senior | 28             | \$ 18.00         | \$ 17.40         | \$ 17.92         | \$ 18.46         | \$ 19.01         | \$ 19.58         |
| 65 gallon                  | 2594           | \$ 15.56         | \$ 15.06         | \$ 15.51         | \$ 15.98         | \$ 16.46         | \$ 16.95         |
| 65 gallon rear door        | 3              | \$ 26.14         | \$ 25.64         | \$ 26.41         | \$ 27.20         | \$ 28.02         | \$ 28.86         |
| 95 gallon                  | 1095           | \$ 17.70         | \$ 17.20         | \$ 17.72         | \$ 18.25         | \$ 18.79         | \$ 19.36         |
| 95 gallon rear door        | 3              | \$ 26.14         | \$ 25.64         | \$ 26.41         | \$ 27.20         | \$ 28.02         | \$ 28.86         |
| 35 gallon compost          | 91             | \$ 11.31         | \$ 10.54         | \$ 10.86         | \$ 11.18         | \$ 11.52         | \$ 11.86         |
| 65 gallon compost          | 75             | \$ 13.40         | \$ 12.27         | \$ 12.64         | \$ 13.02         | \$ 13.41         | \$ 13.81         |
| 95 gallon compost          | 25             | \$ 17.40         | \$ 15.27         | \$ 15.73         | \$ 16.20         | \$ 16.69         | \$ 17.19         |
| cart change out fee        | 55             | \$ 16.50         | \$ 18.00         | \$ 18.54         | \$ 19.10         | \$ 19.67         | \$ 20.26         |
| clean sweep                | 7472           | \$ -             | \$ 0.48          | \$ 0.48          | \$ 0.48          | \$ 0.48          | \$ 0.48          |
| branch & brush             | 7472           | \$ 1.58          | \$ 1.30          | \$ 1.30          | \$ 1.48          | \$ 1.48          | \$ 1.48          |
| Storm clean up             | 7472           | \$ 0.75          | \$ 0.25          | \$ 0.25          | \$ 0.25          | \$ 0.25          | \$ 0.25          |
| Toter replacement          | 7472           | \$ 0.75          | \$ 0.25          | \$ 0.25          | \$ 0.25          | \$ 0.25          | \$ 0.25          |
| Admin                      | 7472           | \$ 1.25          | \$ 1.25          | \$ 1.25          | \$ 1.25          | \$ 1.25          | \$ 1.25          |

| <b>Combined Monthly Rate</b> | <b>2016-2017</b> | <b>2017-2018</b> | <b>\$ Change</b> | <b>% Change</b> | <b>\$ Change Annual</b> |
|------------------------------|------------------|------------------|------------------|-----------------|-------------------------|
| 35 gallon                    | \$ 16.23         | \$ 14.93         | \$ (1.30)        | -8%             | \$ (15.60)              |
| 35 gallon senior             | \$ 15.16         | \$ 13.79         | \$ (1.37)        | -9%             | \$ (16.44)              |
| 35 gallon rear door          | \$ 24.16         | \$ 22.86         | \$ (1.30)        | -5%             | \$ (15.60)              |
| 35 gallon rear door senior   | \$ 22.33         | \$ 20.93         | \$ (1.40)        | -6%             | \$ (16.80)              |
| 65 gallon                    | \$ 19.89         | \$ 18.59         | \$ (1.30)        | -7%             | \$ (15.60)              |
| 65 gallon rear door          | \$ 30.47         | \$ 29.17         | \$ (1.30)        | -4%             | \$ (15.60)              |
| 95 gallon                    | \$ 22.03         | \$ 20.73         | \$ (1.30)        | -6%             | \$ (15.60)              |
| 95 gallon rear door          | \$ 30.47         | \$ 29.17         | \$ (1.30)        | -4%             | \$ (15.60)              |

Solid Waste Fund  
Five Year Forecast  
2017-2021

cast