

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453 Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

Department of Public Works

03/16/24

COLLECTION AND HAULING COST OF GARBAGE AND RECYCLABLES

Currently, garbage and recycling collection services are provided by the Village of Allouez Street Department. In general, the Village collects <u>residential</u> garbage and recyclables from single- and multi-family (four residential dwelling units or less), duplex, and condominium dwelling units.

The garbage and recyclables are hauled and disposed of at two Brown County Transfer Stations (Recycling and Refuse). The Village is billed for the disposal of solid waste through a low-cost long-term Solid Waste Management Agreement with Brown County.

In 2022, due to the age and condition of equipment Village Staff obtained approval from the Public Works Committee and Village Board to prepare an RFP for the collection and hauling of residential garbage and recyclables. A draft RFP was prepared and content provided within was used to reach out to area contractors to better understand the cost of the contracted service. And in the process of, we also became aware of a number of challenges faced in Allouez. Challenges include:

- In some cases, the Village is collecting multiple garbage and recycling carts at a signal family home. Village code speaks
 to one of each. Neighboring municipality contracted rates are based on the collection and hauling of <u>one</u> residential
 garbage and recycling cart.
- Some demographics in Allouez are still using multiple recycling carts to separate recyclables. The Village practices single-stream recycling (placement of recyclables in one cart).
- For reasons unknown, Village collection of garbage and or recyclables from a number of non-residential properties that include institutional, healthcare, commercial, and multi-family properties (5 res. Units or greater). By Village Code the Village should not be providing service.

A number of our neighboring community's contract with Harter's Fox Valley Disposal, LLC for the collection and hauling of <u>residential</u> garbage and recyclables of which include Bellevue, Howard, Suamico and Town of Ledgeview. The cost of which is provided by Harter's on a combined cost per household per month basis. The cost does not include the disposal of garbage and recyclables, for the communities above are also under agreement with Brown County for the disposal of their waste.

A summary containing Village and neighboring community <u>residential</u> garbage and recycling cost was prepared. For comparison purposes, a contract length of seven years was evaluated. The 7-year term closely coincides with the expected/typical service life of garbage truck. However, contract terms of 3- and 7-years are not uncommon by providers. Not included in the cost breakout are fuel surcharges.

All things consider, the Village is providing an exceptional service at a fair and competitive rate. Work in the future is needed to cleanup/address items mentioned above.

Suggested Motion: Continue with the in-house collection and hauling of garbage and recyclables for an additional 7-years.

Sean J. Gehin, P.E. V. of Allouez Public Works Director

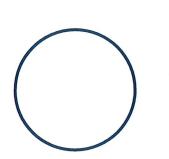
Solid Waste and Recycling Annual Collection and Hauling Cost Comparison Does Not Include Contracted Disposal Cost with Brown County							
Municipality	Allouez	Allouez	Allouez	Allouez	Howard	Suamico	Ledgeview
Population	14,000	14,000	14,000	14,000	20,693	13,012	8,134
Mileage (Miles)	54	54	54	54	110	134	61
Area (Square Miles)	5.5 sq mi	5.5 sq mi	5.5 sq mi	5.5 sq mi	23 sq mi	59.42	17 sq mi
No. Residential Units	5300	5300	5300	5300	6300	4000	2371
Weekly Garbage	Х	Х	Х	Х	Х	Х	Х
Recycle Collection (Every Other							
Week)	Х	Х	Х	Х	Х	Х	Х
		Est. Contracted Cost Per	Est. Contracted Cost Per	Est. Contracted Cost Per	Contracted Cost Per	Contracted Cost Per	Contracted Cost P
Cost of 7-year Service	Yearly Annual Cost	Household Per Month -	Household Per Month -	Household Per Month -	Household Per Month -	Household Per Month -	Household Per Mon
		\$6.66	\$7.40	\$9.66	\$6.66	\$8.38	\$9.82
contracted Consumer Price Index	3.0%	3.0%	3.0%	3.0%	2.0%	2.0%	4.0%
Annual Cost							
2024	\$470,743	\$423,576	\$470,640	\$614,376	\$503,496	\$402,240	\$279,399
2025	\$484,865	\$436,283	\$484,759	\$632,807	\$513,566	\$410,285	\$290,575
2026	\$499,411	\$449,372	\$499,302	\$651,791	\$523,837	\$418,490	\$302,198
2027	\$514,394	\$462,853	\$514,281	\$671,345	\$534,314	\$426,860	\$314,285
2028	\$529,825	\$476,739	\$529,709	\$691,486	\$545,000	\$435,398	\$326,857
2029	\$545,720	\$491,041	\$545,601	\$712,230	\$555,900	\$444,105	\$339,931
2030	\$562,092	\$505,772	\$561,969	\$733,597	\$567,018	\$452,988	\$353,528
Total Cost	\$3,607,050	\$3,245,635	\$3,606,261	\$4,707,633	\$3,743,132	\$2,990,366	\$2,206,773
Contract Rate Savings		\$361,415	\$0	-\$1,100,583			

2024 Cost w/ 3.0% CPI; Includes Collection of Non-Residential Properties

Assumed Allouez Cost at a Contracted Rate; Does Not Include the Cost to Collect Commercial Properties at \$8,000-\$10,000/yr

Howard, Suamico, and Ledgeview Harters's Contracted Rates with Varing Annual CPI





WHAT IS COMMINGLED RECYCLING?

Commingled recycling, also known as single-stream recycling, is the act of placing all your recyclables (paper, plastic, cardboard, glass, aluminum, etc.) into one cart for collection.

WHY COMMINGLE?

Commingled recycling is an efficient, cost effective, and environmentally friendly recycling method. It reduces the number of carts needed for collection, which reduces the number of stops needed to complete a collection route, saving the Village time and resources.

BACKGROUND

In 2004 the Village supplied each residential property with two recycling carts- a green cart for paper products and a blue cart for commingled recyclables. At that time, separate trucks were used to collect recyclables to prevent paper from mixing with commingled recyclables.

In the following years, the construction of the Tri-County Recycling Facility, a state-of-the-art single-stream recycling facility shared by Brown, Outagamie, and Winnebago Counties, eliminated the need for separate recycling carts.

Today, recyclables are collected in one truck and brought to Tri-County Recycling where they are sorted, prepped, and compressed for recycling.

We're better together- Please commingle your recyclables into 1 recycle cart.



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