MEMORANDUM

TO: VICTOR CARDENAS, CITY MANAGER

FROM: REGINA SWICK, GRADUATE MANAGEMENT ANALYST

SUBJECT: INCREASED RECYCLING RATES

DATE: JANUARY 13, 2026

This memo is to follow up on a prior email sent to the Mayor and City Council in August regarding the unexpected increase in recycling processing costs. Due to the notable budget implications, this information was also brought before the Ordinance Review Committee to discuss a potential amendment to Chapter 16, Garbage and Refuse. The Committee discussed the issue and agreed to continue the conversation at a future meeting.

The City has participated in RRRASOC since the early 2000s and currently sends all curbside recycling collected in Novi to the facility for processing. Rising processing expenses, which are reflected in market values for recyclable materials, have shifted fluctuating costs onto member communities. As a result, recycling expenses have increased.

DESCRIPTION	2023-24 ACTIVITY	2024-25 ACTIVITY	2025-26 ESTIMATES		2026-27 ESTIMATES	
R.R.R.A.S.O.C. Consortium/ Member Contribution	88,980	92,275	131,822	*1*	140,000	*3*
Recycling center/ HHW Costs	132,461	150,414	160,000		175,000	
R.R.R.A.S.O.C Tip Fees			86,700	*2*	173,400	*4*
Total	**221,441**	**242,689**	**378,522**		**488,400**	

1 Member Contribution increased due to operator moving from 2 shifts to 1
2 Tip fees start 1/1/26; Six months' worth of fees estimated
3 Assume only an inflationary increase to the member contribution
4 Tip fees estimated based on a year's worth of collection

Staff has proposed an amendment to the ordinance to provide flexibility for recovering costs that exceed bid prices. Under the existing ordinance, the City may only charge the bid prices for trash hauling, which caps the annual service fee at $145 per household. The proposed amendment would allow the City to recover increased recycling processing costs and other service-related expenses, such as additional hazardous waste collection days or debris collection and removal associated with unforeseen weather events.

An alternative to raising the service fee would be to consider other legally authorized funding mechanisms, such as a dedicated garbage tax under MCL 123.261. MCL 123.261 allows municipalities to levy a tax, separate from the general operating millage, to support garbage and refuse services. Either approach could provide a structured mechanism to recover service-related costs beyond the contracted bid, subject to applicable legal and procedural requirements.

Based on the assessed taxable values in 2025, generating the $3 million needed would require a millage of approximately 0.5834. More accurate estimates for 2026 will be available in the coming weeks once the Assessor completes the 2026 taxable value calculations, but this preliminary analysis provides an overall sense of the funding level that could be achieved through a dedicated assessment or millage.

NOVI RECYCLING MILLAGE CALCULATION

Millage Calculation	2025	2026 (est.)
Total Taxable Value [A]	5,264,581,810	5,517,627,426
CIA Capture	122,161,385	138,908,437
Net Taxable Value	5,142,420,425	5,378,718,989
Required Millage Revenue	3,000,000	3,000,000
Millage Rate	0.5834	0.5578

Based on the estimated millage needed to generate the required revenue and accounting for CIA capture, the table below illustrates the potential impact on taxpayers:

Taxpayer Impact

Estimated Annual Millage Rate: **0.5834**

Home Value	Taxable Value*	Estimated Cost		
		Annual	Biannual	Monthly
$250,000	$125,000	$72.93	$36.46	$6.08
$300,000	$150,000	$87.51	$43.76	$7.29
$350,000	$175,000	$102.10	$51.05	$8.51
$400,000	$200,000	$116.68	$58.34	$9.72
$450,000	$225,000	$131.27	$65.63	$10.94
$500,000	$250,000	$145.85	$72.93	$12.15
$550,000	$275,000	$160.44	$80.22	$13.37
$650,000	$325,000	$189.61	$94.80	$15.80
$750,000	$375,000	$218.78	$109.39	$18.23

*Based on Assessed value (1/2 of true cash value)

The City is facing higher-than-anticipated recycling processing costs that are projected to exceed the current budget. Amending the ordinance or pursuing a dedicated funding mechanism under MCL 123.261 would provide flexibility to recover these costs while maintaining transparency and alignment with Michigan law. Preliminary analysis of taxable values and potential millage rates provides a general sense of the funding level that could be achieved, which can be refined once the 2026 values are finalized.

Summary of Increases

Member Contributions	$39,822
Household Hazardous Waste	$113,478
Tip Fees	$86,700
Recycling Center	$20,000
TOTAL	$260,000

Member Contribution- *101-441.20-816.550 R.R.R.A.S.O.C. Consortium*

It is increasing from $1.40 to $2.00 per capita due to the assumption the operator is changing from 2 shifts to 1 shift for daily operations.

580.00 - Member Contributions Total: $576,086
Membership contributions are set at $2.00 per capita and are based on the 2020 Census.
Individual community costs are as follows:

Farmington	Farmington Hills	Milford	Milford Twp	Novi	South Lyon	Southfield	Walled Lake	Wixom
$22,992	$165,502	$12,832	$21,140	$131,822	$23,858	$149,722	$14,500	$34,218

101-441.20-816.550 R.R.R.A.S.O.C. Consortium / Member Contribution Activity

FY ending	Per Capita Rate	2020 Census Numbers	Total Member Contribution	Percent Increase	NOTES
2022	$ 1.30	55,224	$ 71,791.20		based on 2010 census numbers
2023	$ 1.25	65,911	$ 82,388.75	15%	based on 2020 census numbers, increase in census
2024	$ 1.35	65,911	$ 88,979.85	8%	based on 2020 census numbers
2025	$ 1.40	65,911	$ 92,275.40	4%	based on 2020 census numbers
2026	$ 2.00	65,911	$ 131,822.00	43%	based on 2020 census numbers; assumed change in operations- dropping down to 1 shift

Household Hazardous Waste Costs *101-441.20-816.575 Recycling center*

The costs for the household hazardous waste collection keep increasing. While RRRASOC/ ERG's costs are the lowest in the region, for the new two years, we will see 4-7% increase in pricing each year. These costs are unpredictable as it is based on how many Novi residents participate times by which method they use (events or drop off).

101-441.20-816.575 HHW ACTIVITY

Fiscal Year	Expenses	Percent Increase
2021-22	104,047	
2022-23	111,794	7%
2023-24	132,461	18%

NEW COSTS- Member Tip Fees

Per Mike Csapo of RRRASOC, "the total for next fiscal year was calculated based six months of recycling volume (projected based on half of last calendar year's total) times the net recycling fee of $50 per ton ($100 tip fee - $50 material value). The total cost would be subject to change based on material volume and material value. The monthly invoices would be based on actual costs and would fluctuate based on volumes and values. This will involve integrating the invoicing into a process that I already follow with Republic Services. Each month I get a report from them. That report includes material volumes based on the scale report and material values based on outbound shipments. Each month, I verify and reconcile the numbers if necessary. Once I verify the Republic Services report, I can issue an invoice to each community for their share of any net costs. That share would be based on the volume from the prior month times the net tip fee. I suspect that for most months, the net cost would be below $50/ton. Under strong commodity markets, there would be a net positive rebate possible. We would follow the volumes and values each month so as to ensure everything was tracking at or below budgeted figures, adjusting and amending the budget accordingly as necessary."

582.00 - Member Tip Fee Reimbursement Total: $350,300
Membership net tip fee reimbursement for recycling processing is based on projected volume.
Individual community costs are as follows:

Farmington	Farmington Hills	Milford	Milford Twp	Novi	South Lyon	Southfield	Walled Lake	Wixom
$18,500	$120,100	$10,025	$11,525	$86,700	$18,625	$60,975	$6,900	$16,950

	Value per ton	80%
Modeled number	$ 62.50	$ 50.00
Average since 2008	$ 82.22	$ 65.77
December actual	$ 90.52	$ 72.42
Last 6 month average	$ 103.44	$ 82.75
Last Yr Avg	$ 102.66	$ 82.13
Last 3 Yr Avg	$ 92.54	$ 74.03
Last 5 Yr Avg	$ 92.46	$ 73.97
Last 10 Yr Avg	$ 79.77	$ 63.81
FY 2021 - 2022 average	$ 155.18	$ 124.14
Lowest last 4 years	$ 46.99	$ 37.59
Highest last 4 years	$ 179.97	$ 143.98

ARTICLE IV. COLLECTION, RECYCLING AND DISPOSAL

Sec. 16-60. Intent and purpose.

(a) Part 115 of Public Act No. 451 of 1994 (MCL 324.11501 et seq.) provides that a municipality shall assure that all solid waste is removed from sites of generation frequently enough to protect the public health, and delivered to solid waste disposal areas authorized to operate pursuant to such act. The city council has determined that the collection of solid waste from certain residential properties would most appropriately be undertaken at this time by the city, acting by and through contract with the private sector. Because solid waste collection directly affects the public health, safety and general welfare and due to the fact that multiple waste haulers result in excessive wear and tear on city roads, the city shall contract with a single waste hauler in order to facilitate city governance and control of the solid waste program for certain residential properties. In addition, the city council has determined that it would be in the public interest if the private waste hauler were selected on a bid basis, requiring demonstration of the waste hauler's capability and strength to provide a high level of service to sites of generation within the city, and to promote and protect the public health, safety and welfare.

(b) The city council has further determined that its solid waste program should include recycling and composting, consistent with the county solid waste plan.

(c) For purposes of establishing and carrying out a program of solid waste collection, recycling and disposal, the city council has adopted this article to provide standards and specifications for services to be provided, provide for administration of the program and operational specifications, and provide penalties for failure to comply with the provisions of this article.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-61. Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Construction and demolition debris mean nonhazardous wastes generated from construction and demolition activities, including but not limited to concrete, asphalt, wood, metal and plaster.

Hazardous waste means any material or substance which by reason of its composition or characteristics is:

(1) Hazardous waste as defined in the Solid Waste Disposal Act, 42 USC 6907 et seq., as amended, replaced or superseded, and the regulations implementing the same;

(2) Material the disposal of which is regulated by the Toxic Substance Control Act, 15 USC 2601 et seq., as amended, replaced or superseded, and the regulations implementing the same;

(3) Special nuclear or byproduct materials within the meaning of the Atomic Energy Act of 1954, 42 USC 2011 et seq.; or

(4) Hazardous waste as defined in part III of Public Act No. 451 of 1994 (MCL 324. 11101 et seq., as amended), and as identified in administrative rules and regulations adopted by published resolution of the city council from time to time and/or by regulations adopted by the state department of environmental quality.

Household hazardous waste shall mean any household waste material customarily generated by a single-family home that may be described as ignitable, reactive, corrosive, or toxic, or other such materials as defined by the Hazardous Waste Management Act, MCL 229.501 et seq., as amended, including both wet and dry cell batteries.

Person means any individual, firm, public or private corporation, limited liability company, partnership, trust, public or private agency or any other entity, or any group of such persons.

Premises means any area used for residential purposes to which a separate street address, postal address or box, tax roll description, or other similar identification has been assigned or is in use by a person having control of the area.

Recyclable materials means the following commingled and/or presorted materials that are separated from solid waste prior to the collection of solid waste from a site of generation: paper, glass, metal, plastic, aluminum, newspaper, corrugated paper and yard clippings. Recyclable materials shall not include hazardous waste. More detailed specification of the items deemed to be recyclable materials shall be provided from time to time by duly published resolution.

Residential premises means, except as otherwise provided herein, any area used for residential purposes, separately or in combination to which a separate street address, postal address or box, tax roll description, or other similar identification has been assigned or is in use by a person having control of the area. Residential premises includes, but is not limited to, single-family residences, residential duplexes, and certain residential condominium units as designated by the city manager. Residential premises shall not include apartment complexes, mobile homes and those residential condominium units not designated by the city manager.

Single-family residence means a separate residential structure.

Site of generation means any residential premises in or on which solid waste or recyclable materials is generated by any person.

Solid waste means garbage, trash, refuse, rubbish, ashes and animal waste generated at residential premises. Solid waste shall include animal and vegetable waste resulting from the handling, preparation, cooking and consumption of foods and all other organic matter subject to rapid decomposition, as well as paper, cartons, boxes, crockery, and ordinary wastes from residential premises. Solid waste shall also include bulk items, Christmas trees, rubbish, and small quantities of construction and demolition debris as defined herein. Tree, plant and/or vegetation trimmings and/or branches, greater than two (2) inches in diameter and not exceeding six (6) inches in diameter, no longer than four (4) feet in length, bundled and tied, with each bundle not exceeding fifty (50) pounds in weight, will also be collected as solid waste. Solid waste does not include the following:

(1) Human body waste.

(2) Medical waste as it is defined in part 138 of the Public Health Code, Public Act No. 368 of 1978 (MCL 333.13801 et seq.), and regulated under that part and part 55 (MCL 333.5501 et seq.).

(3) Organic waste generated in the production of livestock and poultry.

(4) Liquid waste.

(5) Ferrous or nonferrous scrap directed to a scrap metal processor or to a re-user of ferrous or nonferrous products.

(6) Slag or slag products directed to a slag processor or to a re-user of slag or slag products.

(7) Sludge and ashes managed as recycled or non-detrimental materials appropriate for agricultural or silvicultural use pursuant to a plan approved by the department. Food processing residuals; wood ashes resulting solely from a source that burns only wood that is untreated and inert; lime from Kraft pulping processes generated prior to bleaching; or aquatic plants may be applied on, or composted and applied on, farmland or forestland for an agricultural or silvicultural purpose, or used as animal feed, as

appropriate, and such an application or use does not require a plan described in this subsection or a permit or license under this part. In addition, source separated materials approved by the department for land application for agricultural and silvicultural purposes and compost produced from those materials may be applied to the land for agricultural and silvicultural purposes and such an application does not require a plan described in this subsection or permit or license under this part. Land application authorized under this subsection for an agricultural or silvicultural purpose, or use as animal feed, as provided for in this subsection shall occur in a manner that prevents losses from runoff and leaching, and if applied to land, the land application shall be at an agronomic rate consistent with generally accepted agricultural and management practices under the Michigan Right to Farm Act, Public Act No. 93 of 1981 (MCL 286.471 et seq.).

(8) Materials approved for emergency disposal by the state department of environmental quality.

(9) Source separated materials.

(10) Site separated material.

(11) Fly ash or any other ash produced from the combustion of coal, when used in the following instances:

a. With a maximum of six (6) percent of unburned carbon as a component of concrete, grout, mortar, or casting molds.

b. With a maximum of twelve (12) percent unburned carbon passing MDOT test method MTM 101 when used as a raw material in asphalt for road construction.

c. As aggregate, road, or building material which in ultimate use will be stabilized or bonded by cement, limes, or asphalt.

d. As a road base or construction fill that is covered with asphalt, concrete, or other material approved by the state department of environmental quality and which is placed at least four (4) feet above the seasonal groundwater table.

e. As the sole material in a depository designed to reclaim, develop, or otherwise enhance land, subject to the approval of the state department of environmental quality. In evaluating the site the department shall consider the physical and chemical properties of the ash including leachability, and the engineering of the depository, including, but not limited to, the compaction, control of surface water and groundwater that may threaten to infiltrate the site, and evidence that the depository is designed to prevent water percolation through the material.

(12) Hazardous waste.

(13) Motor vehicle parts and motor vehicle batteries.

(14) Whole tires.

(15) Other wastes regulated by statute.

Solid waste management plan means the Oakland County Solid Waste Management Plan approved by the county board of commissioners, by two-thirds (⅔) of the cities, villages and townships in the county and by the director of the state department of environmental quality pursuant to the requirements and provisions of state law, and any updates thereof and any amendments thereto.

Waste hauler means any person other than the city, awarded a contract by the city for, and engaged in the business of, collecting and transporting, delivering and disposing of solid waste and recyclable materials generated within the city.

Yard clippings and yard waste means leaves, grass clippings, vegetable or other garden debris, shrubbery, or brush or free trimmings, less than four (4) feet in length and two (2) inches in diameter, that can be converted to

compost humus. Yard clippings do not include stumps, agricultural wastes, animal waste, roots, sewage sludge, or garbage.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-62. Collection of solid waste and recyclable materials.

All solid waste and recyclable materials from any site of generation intended for collection and/or disposal shall be stored and placed for pick-up and collection at the times and in the manner provided in rules and regulations adopted by duly published city council resolution.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-63. Recyclables.

(a) Commencing on the date that the designated waste hauler begins providing solid waste collection, recycling, and disposal services under the contract contemplated in section 16-76, all persons who are owners, lessees or occupants of any site of generation are encouraged to separate recyclable materials from solid waste and prepare the recyclable materials for pick-up, collection and delivery in the manner provided by the rules and regulations adopted by the city by duly published resolution.

(b) Yard wastes shall either be disposed of at the site of generation in a manner which will not create a nuisance and/or be injurious to the public health, or shall be placed at the curb side or other designated location for pick-up, collection and delivery by the waste hauler in the manner provided by rules and regulations adopted by duly published resolution. This provision shall not prohibit a person engaged in the business of providing landscaping services from removing yard wastes from a site of generation, provided, however, such a person shall be obligated to dispose of such yard wastes by composting, direct delivery to the waste hauler and/or delivery to a premises outside of the city in a lawful manner.

(c) Any recyclable materials authorized for collection by or at the direction of the city in accordance with the terms of this article shall become the property of the waste hauler at the time the material is placed at the curb side or other designated location. It shall be a violation of this article for any person not authorized by the city to collect or pick-up or cause to be collected or picked up any such recyclable materials.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-64. Disposal of solid waste and recyclable materials.

No person shall dispose of any solid waste or recyclable materials generated from residential premises within the city other than by means of the designated waste hauler awarded a contract by the city for such purpose.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-65. Delivery of solid waste and recyclable materials to waste hauler.

Commencing on the date that the designated waste hauler begins providing solid waste collection, recycling, and disposal services under the contract contemplated in section 16-76, all solid waste and recyclable materials (including yard waste, subject to the exclusions noted above) generated from residential premises within the city shall be collected and delivered to the designated waste hauler. If a contract with a company other than the designated waste hauler was in existence on or before such date for the collection and disposal of solid waste from a site of generation, delivery of solid waste from such site of generation to the company specified in such contract

may be continued for the duration of the contract with no renewals or extensions; provided, however, such contract shall be subject to verification by the city and/or its designee.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-66. Publication of rules and regulations.

The city shall, by resolution duly published, establish rules and regulations governing procedures for collection. Such procedures shall include the pick-up schedule, items which are deemed to be recyclable materials, and the manner, location and containers for storage and collection. Such rules and regulations shall be consistent with this article and consistent with the contract entered into between the city and the waste hauler. A failure to comply with such rules and regulations shall be a violation of this article.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-67. Waste hauler—Payment of disposal fees.

The waste hauler shall deliver solid waste to a facility authorized to operate pursuant to state law for disposal, and the waste hauler shall pay all disposal fees established for the particular licensed facility for any delivery of solid waste or recyclable materials to such facility. The obligation to pay the disposal fee pursuant to this article shall be absolute and unconditional.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-68. Waste hauling without a contract prohibited.

No person shall engage in the business of collecting, transporting, delivering, or disposing of solid waste or recyclable materials generated from residential premises within the city without first being authorized to do so by contract with the city as provided in this article. In addition, said person shall obtain and pay for all required licenses and permits.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-69. Compliance with solid waste management plan.

The waste hauler shall comply with the solid waste management plan and all applicable federal, state, county and city laws, statutes, rules, regulations and ordinances in the collection, transportation and delivery of solid waste and recyclable materials.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-70. Hazardous waste not to be placed at curbside.

A person shall not knowingly place hazardous waste at curb side or other designated location for collection, and a waste hauler shall not knowingly collect or deliver hazardous waste to a processing or disposal site.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-71. Rates and payment to waste hauler.

Rates for solid waste collection, recycling and disposal services for residential premises shall be determined and established by the city by resolution from time to time and shall, at a minimum, be sufficient to cover the payment for services provided for in the contract for solid waste collection described herein. ~~based upon competitive bids in accordance with this article.~~

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-72. ~~Rate to be adopted by resolution.~~Reserved

~~Following such bidding, the city shall adopt resolutions from time to time specifying the rates. Such resolution shall be published in order to provide notice to the public.~~

~~(Ord. No. 15-184, Pt. I, 8-10-15)~~

Sec. 16-73. Semi-annual billing.

(a) The city shall send a semi-annual billing, in advance, to each site of generation for which services are provided in the city. Such billing shall represent charges for services to be rendered in the following six-month period.

(b) The billing shall be transmitted by regular mail at least thirty (30) days prior to the beginning of the period for which charges are imposed, the billing may be transmitted with or accompany a tax bill sent by the city.

(c) The due date for payment shall be the last business day prior to the beginning of the period for which the charges are imposed.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-74. Nonpayment or late payments.

Such charges shall constitute a lien upon the property which is the site of generation. If a payment is not made on or before the due date, a penalty in the amount of one (1) percent per month shall be added for each month or portion of a month payment has not been made in full. Moreover, if there is an outstanding balance owing to the contractor with respect to any property as of October 1 in any year, such outstanding balance, together with all accrued penalties, shall be placed upon the delinquent tax roll of the city, and shall accrue further interest and penalties, and shall be collected, in the manner made and provided for delinquent real property taxes in the city. There shall also be an applicable transfer fee, as outlined in the city council fee resolution, added by the city treasurer to process each lien.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-75. Waiver of collection fees.

Property owners meeting the following criteria shall be eligible to receive a waiver of collection fees:

(1) An individual that has an annual gross household income less than or equal to the Poverty Guidelines for the 48 Contiguous States and the District of Columbia as established by the U.S. Department of Health and Human Services for that calendar year and who timely files with the city treasurer's office an application for waiver of solid waste collection fees along with proof of annual gross household

income from the previous year shall receive a waiver of all of the solid waste collection fees required by this article for the year for which the application for waiver of solid waste collection fees was filed.

(2) An individual filing an application for waiver of solid waste collection fees pursuant to subsection (1) shall file said application for waiver of solid waste collection fees each year on or before July 1 to be eligible for the waiver of solid waste collection fees for the following twelve-month period.

(3) All applications for waiver of solid waste collection fees will be considered by the solid waste review commission. The solid waste review commission shall be comprised of three (3) members who shall be the city assessor, city treasurer and an individual designated by the city manager. The solid waste review commission shall have the authority to waive the solid waste collection fees or any part thereof for a period of up to twelve (12) months if it finds that a hardship as defined in subsection (1) exists.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-76. Contract for solid waste collection, recycling and disposal.

The city manager shall develop contract specifications and a public bid procedure for the award of a contract for solid waste collection, recycling and disposal for residential premises in the city. A waste hauler shall be selected by the city council to provide for the collection, disposal, resource recovery, recycling and composting of solid waste in the city with respect to all existing and future residential premises in the city in accordance with this article, in accordance with the contract to be awarded, and in accordance with all applicable laws, ordinances, codes and regulations.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-77. Bid specifications.

The city manager is authorized to include in bid specifications for the contract to be awarded those requirements and specifications determined by the manager to be reasonably related to:

(1) Promoting and protecting the public health, safety and welfare.

(2) Providing appropriate services to residential premises within the city.

(3) Promoting the general understanding of and need for resource recovery, recycling and composting.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-78. Contract; minimum provisions.

The contract to be awarded by the city council to the waste hauler shall, at a minimum, provide for:

(1) The collection of mixed wastes and recyclables from residential premises.

(2) A program for recycling and composting.

(3) Other miscellaneous services to be specified by the manager as part of the bid process, including, without limitations, dumpster service at municipal buildings and facilities, and a drop-off center.

(4) Insurance and bonding requirements, including liability insurance, workers' compensation insurance, motor vehicle insurance, and a performance bond.

(5) The preparation and submission of reports by the waste hauler describing the volume and location of solid waste generated in the city, as well as other reports required by the city to determine the

efficiency and effectiveness of the solid waste program, including the effectiveness and efficiency of recycling and composting in the city.

(6) A provision for the rights of the city in the event of a failure to perform on the part of the waste hauler.

(7) The rights and obligations of the city for termination of the contract.

(8) Operational specifications, including specifications for collection trucks and equipment, employees, waste hauler maintenance facility, waste container handling and condition, schedules and routes, addressing citizen complaints, and other matters deemed necessary or appropriate by the city manager.

(9) Right and authorization of the city to inspect records and operations of the waste hauler.

(10) Provision for a multi-media informational program with respect to resource recovery, recycling and composting.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-79. Waste hauler—Compliance.

The contract shall require the waste hauler to comply with all applicable laws, codes, ordinances, rules and regulations.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-80. Waste hauler—Permits and licenses.

The contract shall require the waste hauler to secure and maintain in good standing all permits and licenses required by law, ordinance, code, rule or regulation.

(Ord. No. 15-184, Pt. I, 8-10-15)

Sec. 16-81. Penalties.

(a) Any person who shall violate the provisions of this article shall he responsible for a municipal civil infraction, subject to the following penalties:

(1) *First offense.* The civil fine for a first offense violation shall be in an amount of two hundred dollars ($200.00), plus costs and other sanctions for each offense.

(2) *Repeat offense.* The civil fine for any offense which is a repeat offense shall be in an amount of five hundred dollars ($500.00), plus costs and other sanctions for each offense.

(b) Enforcement. In addition to ordering the defendant determined to be responsible for a municipal civil infraction to pay a civil fine, costs, damages and expenses, the judge or magistrate shall be authorized to issue any judgment, writ or order necessary to enforce or enjoin further violation of this article.

(c) Continuing offense. Each act of violation, and each day upon which any such violation shall occur, shall constitute a separate offense.

(d) Remedies not exclusive. In addition to any remedies provided for by this article, any equitable or other remedies available may be sought.

(1) The judge or magistrate shall be authorized to impose costs, damages and expenses as provided by law.

(2) A municipal civil infraction shall not be a lesser included offense of a criminal offense or of an ordinance violation which is not a civil infraction.

(Ord. No. 15-184, Pt. I, 8-10-15)

Secs. 16-82—16-100. Reserved.