

Oppermann, Katherine

From: Heintz, Matt
Sent: Friday, January 16, 2026 8:12 AM
To: Smith, Brian; Gurumurthy, Priya; Mahoney, Danielle; Oppermann, Katherine; Runkel, Rebecca
Subject: Fw: Proposal City of Novi
Attachments: Bin before cleaning.jpg; Bin after cleaning.jpg; Henry Ford Hospital Sustainability Report 5.2.25.docx

Hi ESC Team -

Here is the proposal from My Green Michigan. Rebecca reminded me that the CLC Fellow will be starting in June so we might want to wait until then before starting collections. However, it would still be beneficial to have this committee make a formal recommendation to Council as soon as we can.

During the ESC meeting, can we formalize a recommendation? I would like it to include \$15K funding for one year to include funds for 4 bins at two locations (washing and liners) that would start in June. Funds will also be used to purchase fencing material, signage, and compost soil and 5-gallon bins that we can distribute at Arbor Day events or other Novi community events to get residents excited about this initiative.

@Smith, Brian, @Mahoney, Danielle, and @Mahoney, Danielle - can we identify a monthly meeting time for ESC so that this is a reoccurring monthly meeting?

Who's excited to compost?
Matt



Matt Heintz | Council Member
City Council
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From: Robb Harper <robb@mygreenmi.com>
Sent: Thursday, January 15, 2026 10:04 AM
To: Heintz, Matt <mheintz@cityofnovi.org>
Subject: Proposal City of Novi

Good morning Matt,

Below is information on our process for working with clients in the recycling process. I have structured this proposal based upon starting with 4 64-gallon bins. Attached you will also find photos of before and after pictures of our bin cleaning capabilities. I have also attached a sustainability report I created for Henry Ford Hospital while I was with CO Sustainability.

Please review the information and let me know if you have any additional questions. As we discussed at the meeting, our service is on a month by month basis and can be terminated by the City of Novi at any time should you not be pleased with our services.

Thank you Matt. I look forward to hearing from you.

Robb

Food Waste Recycling Proposal

Prepared for the City of Novi

Prepared by: My Green Michigan

Food Waste Recycling & Sustainability Services

Program Overview

My Green Michigan is pleased to submit this proposal to provide **food waste recycling services** for the City of Novi. This program is designed to divert organic material from landfill disposal, reduce greenhouse gas emissions, and provide real-time transparency through digital sustainability reporting and service tracking.

Scope of Services

Food Waste Collection

- **4 – 64-gallon food waste carts**
- **Weekly scheduled collection**
- Food waste transported to a licensed composting facility and processed into beneficial soil amendments.

Compostable Bin Liners

- Compostable liners provided for each cart
- **Liners are replaced weekly** by the driver at the time of service.

- Supports cleanliness, odor control, and operational efficiency.

Pricing

One-Time Fees

- **Cart delivery:** \$20.00 per bin.
 - $4 \text{ bins} \times \$20.00 = \80.00 (one-time)

Monthly Service Fees

Includes weekly food waste collection and compostable liner replacement.

- **Single collection location: \$310.50 per month**
(All four carts serviced at one location)
- **Two separate collection locations: \$334.00 per month**
(Four carts serviced across two locations)

Optional Add-On Service

Cart Washing Service (*Optional*)

- Available beginning **March**.
- **\$15.00 per bin per month**
- $4 \text{ bins} \times \$15.00 = \60.00 per month (if elected)
- Enhances sanitation, reduces odors, and extends cart lifespan.

Estimated Annual Environmental Impact

Annual Food Waste Diversion (Estimated)

Assumptions (municipal average):

- Average weight per 64-gallon cart: **250 lbs. per week**
- Four carts collected weekly.
- Fifty-two collections per year

Estimated Annual Diversion:

- $250 \text{ lbs.} \times 4 \text{ carts} \times 52 \text{ weeks} = \mathbf{52,000 \text{ lbs. annually}}$
- $\approx \mathbf{26 \text{ tons of food waste diverted from landfill each year.}}$

Greenhouse Gas Emissions Reduction (Estimated)

Diverting food waste from landfill to composting avoids methane emissions, a potent greenhouse gas with a significantly higher climate impact than carbon dioxide.

Estimated Annual Emissions Reduction:

- **~80–95 metric tons of CO₂e avoided annually.**

Environmental Equivalents:

- Removing **17–20 passenger vehicles** from the road for one year
- Avoiding emissions from **100,000–120,000 vehicle miles driven**

Actual diversion and emissions reductions will be measured, verified, and reported through My Green Michigan's sustainability reporting platform.

Client Portal & Reporting Transparency

The City of Novi will have access to the **My Green Michigan online client portal**, which provides:

- **On-demand sustainability reports**, including:
 - Pounds and tons of food waste diverted.
 - Greenhouse gas (CO₂e) emissions avoided.
 - Monthly and annual environmental impact summaries
- **Collection day service**, including:
 - **Live driver location tracking** on scheduled collection days
 - Confirmation of completed service
- **Exportable reports** suitable for:
 - City sustainability reporting
 - ESG and climate action initiatives
 - Public communications and internal benchmarking

Program Benefits

- Reduces landfill disposal and methane emissions.
- Provides measurable, reportable sustainability outcomes.
- Offers real-time service visibility and accountability.
- Supports City of Novi environmental and waste-reduction goals.
- Optional cart washing improves sanitation and operational efficiency.

Next Steps

Upon approval **with a signed General Service Agreement**, My Green Michigan will:

1. Schedule cart delivery
2. Confirm service locations and start date.
3. Provide staff guidance on acceptable food waste materials.

4. Activate client portal access.
5. Weekly food waste collections begin.

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Robb Harper

My Green Michigan

Business Development

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