Minneapolis Organics Recycling Program



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minneapolismn.gov/organics





Division Overview

Services Provided (1-4 unit buildings):

- Garbage (weekly)
- Recycling (every other week)
- Organics Collection (weekly)
- Large Item Collection (weekly)
- Yard Waste (Apr. Nov.)
- Clean City Services:
 - CleanSweeps
 - Litter Clean-Up Supplies
 - Adopt-A-programs
 - Graffiti Abatement
- Voucher Program
- Event Recycling Services







Organics program history

- Pilot program
- Consultant study
- Drop-offs
- Citywide roll-out

Year	Sign-up rate	Annual tons
2015	31.82%	825
2016	40.54%	3,385
2017	43.66%	4,763
2018	46.18%	4,844
2019	48.24%	5,301
2020	49.94%	6,087
2021	51.22%	5,838









Citywide collection methods studied (2012-2013)

Collection Method:

- 1. No SSO Collection (SSO to WTE facility)
- 2. Collect SSO Alone
- 3. SSO Commingled with Yard Waste
- 4. SSO Co-collected with Yard Waste (Blue Bag)
- 5. SSO Co-collected with Garbage (Blue Bag)

Definitions:

Commingled: SSO and yard waste placed together in one cart. **Co-collected:** SSO in 'Blue Bag' placed in same cart as yard waste or garbage with the intention of separating the two materials. 4



Organic

Current program

- No extra cost to participate, but must sign up to receive a cart
- 52.65% of customers have signed up (over 56,700 hh)
- Organics are composted SET's commercial facility that uses aerated static piles

When in doubt, throw it out.



Drop-off sites

- Began opening while waiting to roll-out curb/alley program
- Sign up required (no cost)
 - 20 drop-off sites

City run

Community

sponsored

- Over 3,100 signed up
- Carts locked in summer months to prevent contamination



CAMD

Folwell Park

HAWTHORNE

(55) NORTH LOOP

NEAR NORTH

88

Audubon Park

NORTHEAST

NORTHEAST

Anthony

Lauderda

Van Cleve Park

Curb / alley project planning

Allow 12-18 months for planning and preparation

- Buy trucks
- Order carts and parts
- Hire staff
- Contract for processing
- Education and roll-out plan
- Identify risks, and plan contingencies
- Use a phased roll-out of services, if possible
- Identify how to collect and store data

Educational methods

- Direct mail, utility bill inserts
- Website, social media, on-hold messages
- City TV channels, YouTube
 - Videos (English, Spanish, Hmong, Somali)
- Council Member newsletters
- Internal call center (7 FTEs)
- Advertising campaigns (2016, 2018)
- Neighborhood & community education
 - Events, recycling block leaders, intern work, tours
- Field staff education







Recycle food scraps with **organics recycling**

"We participate in organics recycling to reduce greenhouse gas emissions that contribute to global warming." -Minneapolis resident

"Participamos en reciclaje de orgánicos para ayudar a reducir gases nocivos que contribuyen al calentamiento global." Peridonte de Mineacolir

No extra cost to sign up: minneapolismn.gov/organics or call 612-673-2917



Organics Recycling campaigns

2016: It's good for the environment, it's easy, save money 2018: My way to participate; My reason for participating





Minneapolis City of Lake



Drganics are a resource, not a wastel By participating in the organics recycling program, your food scraps and non-recyclable paper products are put to better use by being recycled into compost – a valuable resource used in landscaping and road construction projects.

uring out how to get started with collecting organics recycling at home ca e a challenge. This guide includes useful tips to help you make the most of th

Minneapolis









Recycle food scraps with organics recycling



Direct mail



cycling helps us keep our neighborhood clean and nealthy," - Minneapolis resident Nyoj khoom thamaxaj pab ua rau pej lub zej zog huv thiab muaj kev noj gab nyob zoo."









¿Cómo funciona el reciclaje de materiales orgánicos? Tan fácil como 1, 2, 3





sue sus materias orgánicas en boisas en s enedor de reciclaie de materia oroánica

> Coloque el contenedor de materia orgánica m su callojón o andrin al lado de sus botes te basura y de reciclaie en su día recular de

s en toda la casa, incluido na, el baño y los dom



Yes, I want to participate in the organics recycling program

- Si, quiero participar en el programme de reciclaje de materia orgánica. · Yog, kuv xav mus koom nyob rau hauv lub organics ub kev pab cuam.
- Haa, waxaan doonayaa in aan ka gayb gaato barnaamijka dib u war shadaynta organics ah.

Name:	_			_
(nombre.	lub	bpe.	magaca)

Address: (direccion, chaw nyob, cinwaanka)

Phone:

(telefono, xov tooj, lambarka taleefanka)

Preferred language: English Spanish Hmong Somali . (idioma preferido, om lus, af doorbidayso





Recycle your **organics**

Reciclaje organico Nroog Minneapolis nyoj khoom tsis siv Dib-U warshadaynta Qashinka dabiicigaa



Sign up now! There is no additional cost to participate.

inscribase ahora! No hay costo adicional para participar. Tso npe koom kiag! Tsis kom them ntxiv dab tsi yog xav koom. Hadda is gor! Kharash dheeraada malaha ka gaybgaadashadu. Cronte Minneapolis

"Sign Up Now" Postage Paid Reply Card

- 2016: 7.5% signup to 25% signup within 1 month of first mailing (no translations)
- 2017: 2% increase in sign-ups 1 month after second (translated) mailing

Welcome kit



In person education

- Staff attend 70-100 neighborhood and community events each year
- Door-knocking in areas with lower signup rates
- Recycling Block Leader program
- Annual bus tour to compost site













Ad campaign summary (2016)



Targeted campaign (2022)

- Target: 13 neighborhoods (under 30% sign up rates)
 - Direct mailer (pre-translated)
- Utility bill insert (pre-translated)
- Social media (inc. translated)

How does organics recycling work? ¿Cómo funciona el reciclaje de materiales orgánicos? Kev Sau Khoom Lwj rov mus Ua Siv Dua mus li cas? Sidee u shaqeeyaa Dib-u-isticmaalka Orgaanikada?



Collect organics in compostable bags throughout your home. Reúna la materia orgánica en bolsas compostables en

- Neura la materia organica en boisas compostables toda la casa.
 Sau khoom lwj tau rau koj cov hnab lwj taus nyob
- thoob koj lub tsev.Ku uruuri waxyaabaha orgaanikada baakado lagu qoosho gebiahaan gurigaada dhexdiisa.
- Place your bagged organics in your organics recycling cart.
- Coloque sus materias orgánicas en bolsas en su contenedor de reciclaje de materia orgánica.
 Muste las en bitas en bitas en tratas en tratas
- Muab koj cov khoom lwj taus uas ntim tas tso rau hauv koj lub thoob ntim khoom lwj taus rov mus ua siv dua.
- Ku meelee baakadaha orgaanikadaada gaari-gacanka dib-u-isticmaalka.



- Place your organics cart at your alley or curb next to your garbage and recycling carts on your regularly scheduled garbage day.
- Coloque el contenedor de materia orgánica en su callejón o andén al lado de sus botes de basura y de reciclaje en su día regular de recolección de basura.
- Txawb koj lub thoob ntim khoom lwj rov mus ua siv dua rau ntawm kev me qab tse los sis ntug kev loj thiab sau koj tej thoob ntim khoom lwj taus nyob rau hnub uas teem sau koj khib nyiab.
- Ku meelee gaari-gacanka orgaanikadaada surinka ama waddada kuu dhow dhinaceeda qashinka dib-loo isticmaalayo maalinta caadiyan laguu muddeeyay.

For more information • Para más información Xav paub ntau dua • Faahfaahin dheeraad ah minneapolismn.gov/organics • 612-673-2917 Recycle your organics Reciclaje orgánico Nroog Minneapolis nyoj khoom tsis siv Dib-U warshadaynta Qashinka dabiicigaa



Sign up now

There is no additional cost to participate. Any resident with Minneapolis recycling and trash service, including renters, can sign up.

What is accepted?

Food, non-recyclable paper and other compostable items.

Inscríbase ahora

No hay costo adicional para participar. Cualquier residente con servicio de reciclaje y recolección de basura de Minneapolis, incluso inquilinos, pueden inscribirse.

¿Qué es aceptado?

Comida, papel no recyclable y otros artículos compostables.

For more information • Para más información Xav paub ntau dua • Faahfaahin dheeraad ah minneapolismn.gov/organics • 612-673-2917



Let's make some Pico de...



There are 20 organics dr...

Targeted campaign (2022)







Confused about organics recycling? These are all organics! Link in bio for more info.

FEEL THE GROOVE - Queens Road, Fabian Graetz







City of Minneapolis Government 🥪 Paid for by City of Minneapolis • 🕤

No tire a la basura los restos de comida, jutilícelos como compost! ¡Regístrese para el reciclaje de orgánicos y comience hoy! Al desviar los restos de comida para el compostaje, reducirá los desechos, ayudará a restaurar la salud de nuestro suelo y combatirá el cambio climático.



Education through field staff

- Tags left on carts for contamination or other issues
 - Follow-up notification mailed to resident
- Seasonal reminder cart hangers (educational only - left on all carts)
 - Yard waste not accepted in organics carts
 - Not all paper products are accepted







in the organics recycling cart?

Any paper food-service item that has a shiny lining, like coffee cups and to-go containers, must have the BPI or Cedar Grove logo on it for it to be placed in the green organics recycling cart.



Non-recyclable paper items without a shiny lining (ex. non-shiny paper plates napkins, paper towels, pizza boxes from delivery, paper egg cartons) are compostable and can be placed in the green organics cart.



For more information call Solid Waste and Recycling at 612-673-2917 or visit <u>www.minneapolismn.gov/organics</u>.

Organics sorts

- Sort truck-loads of organics each year
 - 2018 & 2019 = 0.68% contamination
 - 2021 = **1% contamination**
- Contaminants:
 - Plastic lined paper products
 - Recyclables
 - Non-compostable plastic bags
- Edible food:
 - 3.72% 7.23% (avg. 5.6 % / 241 lbs) of edible food per truck
 - Most common: potatoes, oranges (inc. clementines), onions, carrots, limes, lemons, and apples









2022 Capture Rate Study: Organics cart details

- 55% of organics cart set out
 - 17.8% (34 households) didn't have a garbage cart set out for sorting*
- 9.8% contamination found in sort
 - Hand sort findings
 - 2021 1%
 - 2019 0.68%
 - 2018 0.68%
 - Collection crew leaving educational tags is effective at reducing contamination



* Data for homes with organics cart out is not finalized

Successful program needs

- Opt-in program = commitment to do it right
- Good education / outreach
- Verification of how program is going & feedback loops
 - Composter and collection crew
 - Residents
- Clean organics diverted to make a quality product
- Markets for finished compost

Minneapolis Solid Waste & Recycling

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