When you recycle your organics everyone benefits - you, the community and our environment

Dear Scott County Solid Waste Hauler,

Scott County is offering up to $25,000 in grant funding to assist cities in starting or expanding a Organics drop-off site. The grant funds infrastructure (such as fencing, security, or concrete pad) needed to start or improve an existing site. It also funds the purchase of supplies such as bags, education materials, advertising and up to three years of operating costs to include dumpster rental, service and disposal. Our goal is to increase the capture of food waste in Scott County and turn it into compost, reducing the amount of food waste sent to landfills.

Your local haulers support this goal and are ready to assist you. Please see grant application for more information.

Application due January 16, 2020
Guidelines for Hauler Organic Recycling Collection Site Grant

Goal of this grant is to increase access to organic recycling for all Scott County residents

Purpose

Organics make up about 30 percent of the trash. That material can be turned into compost for healthy soils or used to create energy. Getting organics out of the trash is our biggest opportunity to increase recycling goals and reduce waste to landfill. By adding organics collection sites we hope to increase organics recycling participation in Scott County.

Scott County is making funds available to cities to establish organic drop-off sites. These sites will increase access to organic recycling for residents not served by hauler programs. Experience has shown that organic drop off raises awareness of what organic recycling is, why it is important, and how to get started.

Scott County staff and local haulers have met and discussed the need to increase organic recycling. Haulers support this initiative and are happy to provide assistance. Please contact your local hauler to discuss organic collection partnership and opportunities.

Funding available

The county has $200,000 available for hauler organic drop-offs. The intent is to fund 8 sites within the cities of Scott County. The county has established a maximum award of $25,000 per site. The cities must provide a 25% in-kind or cash match towards the grant dollars requested. In-kind (labor, utility cost, maintenance,

<table>
<thead>
<tr>
<th>Eligible expenses</th>
<th>Ineligible expenses</th>
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</thead>
<tbody>
<tr>
<td>• Hauling and disposal</td>
<td>• Vehicles</td>
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<tr>
<td>• Construction – enclosures, pads, etc.</td>
<td>• Purchase of property</td>
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<td>• Dumpsters or carts</td>
<td>• Political contribution</td>
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<tr>
<td>• Promotions</td>
<td>• Gifts</td>
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<td>• Educational materials</td>
<td>• Finance charges</td>
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<td>• Other supplies and services approved by the county</td>
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<tr>
<td>• Staff Time</td>
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<tr>
<td>• Site security</td>
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<tr>
<td>• Compostable bags</td>
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</table>

* Eligible expenses cannot be reimbursed unless those expenses occur during the term of an executed service agreement between Scott County and the hauler.
Application due January 16

Completed applications can be submitted by mail or by email

Mail to: Nick Reishus, Environmental Services, 200 Fourth Ave W, Shakopee, MN 55379

Email to: nreishus@co.scott.mn.us | Subject: Hauler Compost Collection Application

Funding priorities

The County will use the following criteria to prioritize proposals:

- Hauler does not have existing curbside organic program or drop-off options
- Hauler demonstrates readiness to move forward
- Effort made to ensure site is secure to reduce contamination and site preparation expense

The County reserves the right to refuse funding for a project or partially fund a project.

Hauler requirements

The following requirements apply:

- Follow the hauler guidelines for acceptable organic materials
- Collaborate with hauler or county to plan implementation and promote the site
- Encourage residents to sign up for hauler or hauler email notifications about the drop off program, which may include details about how to participate and updates about program changes
- Designate and provide contact information of hauler employee(s) or department that will manage the site
- Report basic information, including a hauling data and participation estimates
- Allow all county residents to use the site
- Operate and Maintain the site for at least 3 years
- Collection site must be in Scott County

Funding process

- Application will be accepted no later than 3:30PM on January 16, 2020.
- The hauler must purchase item in the approved grant agreement. After the purchase and implementation, the hauler must contact the County to confirm purchase (site visit or provide receipts of purchase). Scott County will process approved reimbursement within 10 working days of confirmation.

Reporting Requirements

- Hauler must report to County the amount of tons collected for 3 years after drop-off site opens.
- Hauler must report the amount of tons collected within 30 days of end of collection period
- Hauler must provide a report at the end of the grant detailing completion of items in grant application

To ensure Program Success Scott County Environmental Services will provide the following

- County will provide technical support to Hauler partners and residential participants for duration of program.
- County will create and maintain an Organics Recycling Website which will contain program education, site locations, contact information, County contact, and other program information.
- County will provide contact information of a County Environmental Staff Person that program partners can direct participations to for specific organics recycling questions.
- County Environmental Staff will publish an annual article in the Scott County SCENE Newspaper promoting the Organics Recycling Collection Program and will provide site locations, contact information and education.
- County will advertise the organics program to rural residents annually through Scott County SCENE and Social Media.
Solid Waste Hauler Organic Recycling Collection Sites Grant Application

Applicant Information

<table>
<thead>
<tr>
<th>Hauler Name</th>
<th>Contact Name</th>
<th>Contact Title</th>
<th>Address</th>
<th>Hauler, Zip Code</th>
<th>Phone Number</th>
<th>Email Address</th>
</tr>
</thead>
</table>

New compost site (circle)  yes/ no

Location of proposed new site___________________________________________________________

Improve/expand existing site (circle)  yes/no

Location (address) of existing site_______________________________________________________

Name of Hauler to provide organic collection service_______________________________________

Description of proposal: Please provide a brief description of the project proposal (Less than 500 words)

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

If awarded a grant, grantee agrees to:

- Provide a secure collection site to prevent contamination of compost and illegal dumping
- Provide outreach that collection site is available to residents
- Provide residents information on how to properly compost and use collection site
- Collection site are available hauler residents and adjacent townships
- Complete report documenting baseline pre-grant and post-grant quantities

Mail to: Scott County Environmental Services | Attn: Hauler Compost Collection Application | 200 Fourth Ave W | Shakopee, MN 55379

Email to: nreishus@co.scott.mn.us | Subject: Hauler Compost Collection Application
Description of Grant Request:

<table>
<thead>
<tr>
<th>Description of item needed</th>
<th>Description of Cost (labor and material)</th>
<th>County Grant</th>
<th>Hauler Match</th>
</tr>
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<tbody>
<tr>
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</table>
Example

Solid Waste Hauler Organic Collection Sites

Grant Application

Applicant Information

<table>
<thead>
<tr>
<th>Hauler Name</th>
<th>Star Hauler</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Name</td>
<td>Jim Johnson</td>
</tr>
<tr>
<td>Contact Title</td>
<td>Facilities</td>
</tr>
<tr>
<td>Address</td>
<td>100 Star Way</td>
</tr>
<tr>
<td>Hauler, Zip Code</td>
<td>Star Hauler 89898</td>
</tr>
<tr>
<td>Phone Number</td>
<td>952-496-8000</td>
</tr>
<tr>
<td>Email Address</td>
<td><a href="mailto:jjohnson@starhauler.com">jjohnson@starhauler.com</a></td>
</tr>
</tbody>
</table>

New compost site (circle) yes/ no
Location of proposed new site__Star Hauler Police Station 100 Star Way

Improve/expand existing site (circle) yes/no
Location (address) of existing site__

Name of Hauler to provide organic collection service__Star Hauler

Description of proposal: Please provide a brief description of the project proposal (Less than 500 words)

Star hauler will provide two compost dumpster at the police station next to the existing cardboard containers. Star Hauler will install fencing around the dumpster and a keypad to ensure dumpster are secure from contamination. Residents interested in composting will be given the keypad code, compost bags, and information kits after enrolling with Star Hauler. Star hauler will enter into an agreement with Star Hauler to collect compost weekly. Star Hauler will also provide residents with kits with enrollment. Star Hauler will record and report the amount of tons of compost collected. Star Hauler and Hauler will maintain the site.

If awarded a grant, grantee agrees to:

• Provide a secure collection site to prevent contamination of compost and illegal dumping
• Provide outreach that collection site is available to residents
• Provide residents information on how to properly compost and use collection site
• Collection site are available hauler residents and adjacent townships
• Complete report documenting baseline pre-grant and post-grant quantities

Mail to: Scott County Environmental Services | Attn: Hauler Compost Collection Application| 200 Fourth Ave W | Shakopee, MN 55379

Email to: nreishus@co.scott.mn.us | Subject: Hauler Compost Collection Application
## Description of Grant Request:

<table>
<thead>
<tr>
<th>Description of Item Needed</th>
<th>Description of Cost (Labor and Materials)</th>
<th>County Grant Request</th>
<th>Hauler Contribution (in kind) or Match</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Program cost</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Concrete pad</td>
<td>$5000 concrete pad</td>
<td>$5000 concrete pad</td>
<td>$900 = Hauler staff hours 15 hours at $60/hr</td>
</tr>
<tr>
<td></td>
<td>$900 labor to organize construction of concrete pad</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fence and Coded Access lock and signage</td>
<td>$5000 metal fence, keypad, and site signage</td>
<td>$5000 metal fence, keypad, and signage</td>
<td>$900 = Hauler staff hours 15 hours at $60/hr</td>
</tr>
<tr>
<td></td>
<td>$900 labor to organize installation of fence and keypad</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security Camera and Lighting</td>
<td>$2000 to install lights and security camera and pay for 36 months of utilities</td>
<td>$2000</td>
<td>$1800 = Provide power to lights and security camera @ $50/mon. x 36 months</td>
</tr>
<tr>
<td>Initial Outreach and program advertising</td>
<td>Mailer or announcement to all Hauler Households advertising program ($2/handout x 2000 households)</td>
<td>$4000</td>
<td>$1200 = Hauler staff hours at 20 at $60/hr</td>
</tr>
<tr>
<td>On-going Program Costs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dumpster rental and Hauler Pick Up</td>
<td>$100/ month for rental x 36 months</td>
<td>$3600</td>
<td>$1450 = valuation of property</td>
</tr>
<tr>
<td>Starter and educational Material to program participants who sign up</td>
<td>$11.40 educational kit x 200 participant educational kits (Kit will include starter bags and educational handout)</td>
<td>$2280</td>
<td>$1200 = Hauler staff hours at 20 at $60/hr</td>
</tr>
<tr>
<td>Compostable Bags</td>
<td>200 participants x 1 bag week x 52 weeks x 3 years x .10/bag</td>
<td>$3120</td>
<td>$2340 = 15 minutes a week x 52 weeks x 3 years = 39 hours at $60/hr to re-stock bags, and check on site weekly</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$25,000 (max)</td>
<td>$9790 ($6250 minimum match required)</td>
</tr>
</tbody>
</table>

### Notes:
- **Concrete pad:**
  - Cost: $5000 for concrete pad + $900 for labor to organize construction of concrete pad.
  - Labor: 15 hours at $60/hr.

- **Fence and Coded Access lock and signage:**
  - Cost: $5000 for fence, keypad, and site signage + $900 for labor to organize installation of fence and keypad.
  - Labor: 15 hours at $60/hr.

- **Security Camera and Lighting:**
  - Cost: $2000 for installation + $1800 for providing power to lights and security camera.

- **Initial Outreach and program advertising:**
  - Cost: $4000 for mailing and advertising.

- **On-going Program Costs:**
  - **Dumpster rental and Hauler Pick Up:**
    - Cost: $100/ month for rental x 36 months.
    - Labor: 15 hours at $60/hr.
  - **Starter and educational Material to program participants who sign up:**
    - Cost: $11.40 educational kit x 200 participants.
    - Labor: 20 hours at $60/hr.
  - **Compostable Bags:**
    - Cost: $3120 for 200 participants x 1 bag week x 52 weeks x 3 years x .10/bag.
    - Labor: 39 hours at $60/hr.

### Total:
- **Max:** $25,000
- **Minimum Match Required:** $6250
Free organics recycling in Jordan helps turn scraps into savings

No matter how well we clean our dinner plates, every household has food scraps at the end of the day. But Jordan residents have the opportunity to potentially convert those scraps into savings on the solid waste disposal fees, thanks to a free organic disposal service offered by the hauler.

Residents are free to dump organic waste from their home, which includes most food and paper waste, at the organics dumpster near the utility shed outside the Jordan Police Department, 705 Syndicate St. Hauler Administrator Tom Nikunen said by separating organic waste from garbage, residents could downsize their solid waste pickup bin and potentially save $9 a month.

“I tried the organic (pickup) when that was offered and I was able to reduce my garbage container to the very smallest one,” Nikunen said. “When you take out the food waste and paper products and then recycle cans and other recyclables — you have very little left.”

For a year, Jordan was one of the few cities in the metro that offered curbside pickup for organic waste.

“That didn’t work out very well, we only had 10-15 people in town sign up for that,” Nikunen said. “It’s a shame it didn’t catch on more.”

But residents are still free to dump their organic waste at the designated dumpster outside the police department using paper bags or organically combustible bags that can be purchased at most grocery stores.

Jordan and Shakopee are currently the only cities in Scott County currently offering an organics drop-off service.

Nikunen said the hauler is in the process of applying for a county grant that would improve the drop-off site with a new container, fenced-in area and key fob entry. Nikunen said the fob entry could help track usage data and pave the way for a potential yard waste drop-off in the future.
ORGANICS DROP-OFF

SCOTT COUNTY

For Questions Contact Scott County Environmental Services at 952-496-8177 or visit www.scottcountymn.gov/1294/Organics

Phone
952-496-8177

Location:
Scott County HFW
588 Country Trail E.
Jordan, MN 55352

ORGANICS RECYCLING
CREATE COMPOST FROM FOOD WASTE

When you Recycle your Organics everyone wins - you, our community, and our environment. Organic material makes up about 35% of our trash. That material can be collected and turned into compost we can use to make healthier soils. It also helps us reduce the amount of trash in our landfills.

HOW TO GET SET UP

1. Pick up a free compostable bag
2. Gather organics recycling and place into compostable bag
3. Bring compostable bag/organics to drop-off site

ACCEPTED ITEMS
- All Food Scraps
- Coffee Grounds
- Coffee Filters
- Paper Towels
- Certified Compostable Products

NOT ACCEPTED ITEMS
- Plastic bags or containers
- Yard Waste
- Shredded Paper
- Cooking oil
- Paper or Cardboard with ink
- Cleaning or baby wipes
- Diapers

THE BENEFITS OF RECYCLING YOUR FOOD WASTE

Organic materials collected in SSIO programs typically get delivered to composting facilities where the waste is turned into nutrient-rich soil amendments known as compost. Organic feedstock can also be delivered to anaerobic digestion facilities that produce biogas, a source of renewable energy. Anaerobic digestion of the organic fraction of MSW Municipal Solid Waste has been found to be a number of LCA analysis studies[7][8] to be more environmentally effective, than landfill, incineration or pyrolysis. The resulting biogas (methane) can then be used for cogeneration (electricity and heat preferably on or close to the site of production) and can be used in gas combustion engines or turbines. With further upgrading to synthetic natural gas it can be injected into the natural gas network or further refined to hydrogen for use in stationary cogeneration fuel cells.