



SCOTT COUNTY ENVIRONMENTAL SERVICES

GOVERNMENT CENTER 114 • 200 FOURTH AVENUE WEST • SHAKOPEE, MN 55379-1220
 (952) 496-8475 • Fax (952) 496-8496 • Web www.scottcountymn.gov

Summary of Current Solid Waste Education and Outreach Efforts

Effort	Description and Objective	Audience	Scope
SCENE articles	<p>Consists of staff preparation of articles, stories, and announcements for a variety of topical areas related to solid waste management for publication in the bi-monthly County newsletter the SCENE.</p> <p>An overall objective has not been articulated, but is generally to provide information to the public and encourage following of the waste management hierarchy. Over the past couple of years a greater emphasis has been placed on publishing pieces that promote recycling as a social norm in the form of stories holding up businesses and leaders, and this past year there has been an emphasis on communicating what can be recycled in order to reduce contamination.</p>	County residents and businesses	<ul style="list-style-type: none"> • Bi-monthly • Mailed to 55,000 households • Summary of recent articles and announcements is provided as Attachment 1. These included: <ul style="list-style-type: none"> ○ A total 42 articles since start of 2017 ○ 13 of which were stories about businesses or institutions ○ 4 of which announced efforts by others such as SMSC taking Christmas Trees at the ORF ○ 5 of which indirectly promoted reuse programs such as the CAP Thrift Shop • Attachment 2 presented selected example articles
Scott County website	<p>Includes multiple pages with information, links and county program materials related to Solid Waste Management at http://www.scottcountymn.gov/491/Environmental-Services . Primary pages are:</p> <ul style="list-style-type: none"> • Household Hazardous Waste • Business Hazardous Waste • Recycling & Solid Waste Management • Solid Waste Management • City Sponsored Recycling Collections • Organics <p>Copies of some of these pages are included as Attachment 3.</p>	Residents and businesses	<ul style="list-style-type: none"> • Currently researching number of hits from viewers for the various pages



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<p>CLIMB Theater</p>	<p>For many years the County has contracted with CLIMB Theater to develop and perform plays in area schools. Historically, plays were developed for K-3, 5th grade, and 8th grade. The 8th grade plays were dropped a couple of years ago as it was increasingly too challenging to develop something that would engage students of this age. Thus, the past couple of years have only focused on having two plays for students K-6th grade. This effort also includes performances of the “The Adventures of Can Man” play at Outdoor Education Days coordinated by the Scott SWCD.</p> <p>The objective of this effort is to promote and train youth with respect to reducing and recycling (both traditional and organic) waste. Plays are switched up every few years to keep them fresh and new. For the 2018/2019 school year two new plays are being performed. These are “All You Can Eat” which focuses on food waste reduction, and “Flashback” which defines the waste stream and waste reduction. Single page descriptions of these plays are included with Attachment 4. For the 2017/2018 school year the plays were the “Peepers” and “Claudia vs the Trashinator”.</p>	<p>K-6th students</p>	<ul style="list-style-type: none"> • 2017/2018 school year – 15 presentations of Claudia vs the Trashinator, and 14 presentations of the Peepers to a total of 6,791 students. Teacher evaluations are included as Attachment 4. • 2018/2019 school year – to date have 9 performances scheduled for Flashback, and 8 for All You Can Eat. Anticipate additional performances to be scheduled. Historically only performed in the fall. For 2018/2019 will also start doing spring performances. • 2017 Outdoor Education Days performed The Adventures of Can Man for 1,500 6th grade students from 17 schools.
<p>MN Waste Wise outreach to businesses</p>	<p>Scott County contracts with MN Waste Wise Foundation (a part of the MN Chamber of Commerce) to reach out to businesses to encourage recycling and provide technical assistance. The partnership started in 2016. A selected number of new businesses are contacted</p>	<p>Businesses with the first couple of years focused on larger generators</p>	<p>Since 2016:</p> <ul style="list-style-type: none"> • Over 700 businesses have been contacted • Over 100 site visits completed • 170 instances of Technical Assistance Provided • Over 30 grant applications approved for



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	each year regarding their interest with Waste Wise following up with site visits, technical assistance or grant referrals. The objective is to improve recycling by businesses and to help businesses meet the state's business recycling mandate.		financial assistance <ul style="list-style-type: none"> • Over 30 instances of measurable waste diversion implemented
Staff outreach to businesses	<p>This effort consists of talking to businesses about recycling, and providing them options when inspections are being completed for businesses that are licensed Hazardous Waste Generators. Recently started handing out an information card (Attachment 5) regarding business recycling requirements. The effort also includes reaching out to selected business groups on an opportunistic basis as staffing levels allow. In 2018 we reached out to feedlot operators regarding recycling of ag-bags, and to boat storage businesses regarding boat wrap.</p> <p>The objective is to encourage business recycling, inform businesses of requirements, and options.</p>	Businesses	<ul style="list-style-type: none"> • Short reminder about recycling • 50 to 100 businesses per year depending on number of hazardous waste generator inspections completed • A number of boat storage/marina businesses contacted with one agreeing to start recycling boat wrap • 30 feedlot operators contacted with all agreeing to start recycling ag-bags
Staff outreach to institutions & other units of government	<p>This effort consists of staff outreach to schools, public institutions and other local units of government.</p> <p>The objective is to inform them of their obligation to recycle and process waste, and provide options and assistance.</p>	Institutions and local units of government	<p>Over the past few years:</p> <ul style="list-style-type: none"> • All cities have been reminded of the obligation to recycle and process waste annually. • All public entities have been reminded of their obligation to recycle and process waste a couple of times. • All schools have been personally contacted with six taking grants to improve either traditional recycling or to start separating organics. • CDA has been contacted with several grants to improve recycling awarded for



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			<p>their facilities.</p> <ul style="list-style-type: none"> • The County Fair Board was contacted and assistance provided to recycle. • Several cities and townships (4) have been provided financial assistance to improve recycling. • Follow-up has not been completed to assess whether those who were provided assistance are still implementing, but we are trying to do this winter of 2018/2019.
Master Recyclers	<p>This effort is completed in partnership with Carver County. It is patterned after the Master Gardeners program training volunteers in various aspects of solid waste management, and in turn expects the donation of volunteer hours.</p> <p>Note that we have heard from Carver County that they would like to stop this effort.</p>	Adult volunteers	<ul style="list-style-type: none"> • Trained 34 Master Recyclers since 2015 • 10 have since donated a total 204 hours • Amount of service completed in Scott County is unknown, however, know that one volunteered at Shakopee's Pumpkins in the Park event when Dem-Con had their trailer at the event • 2,470 people directly contacted by Master Recyclers
Green Grades partnership	<p>This effort is led by Dem-Con with the County partnering on an annual scope of work, and then reimbursing Dem-Con for 50% of the expenses. The first year of the partnership was 2016, with the program still growing. It consists of classroom presentations at local schools, tours of the Dem-Con MRF, and use of the Mobile Learning Center at community events.</p> <p>The objective is to provide outreach concerning waste reduction, recycling and organics recovery.</p>	Both youth and adults	<p>2017 efforts:</p> <ul style="list-style-type: none"> • Interacted with approx.. 1,530 participants • Interacted with approx.. 125 students per month (versus an average of 20 per month in 2016) • Included 19 class room presentations • Included 12 MRF facility tours • Used the Mobile Learning Center at 5 events including the Shakopee Outdoor Learning Days where over 600 students were engaged • Included a poster contest for Scott County Students in grades K-12.



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Scott County Green Team	This is a cross departmental team that promotes “green” purchasing and operations within the county. For example they have convinced County Administration to promote and use compostable materials at county staff events.	County employees and departments	In addition to promoting green purchasing and operations the Green Team: <ul style="list-style-type: none">• Sets up a display in the governance center entrance for America Recycles and Earth Days• Hosts Environmental Jeopardy Game for Future Leaders Day where hundreds of High School students visit the county• Host county employee activity for America Recycles• Volunteer at county lunches to educate on the organics/recycling.
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Attachment 1: Summary of Scott County SCENE Outreach and Education Efforts Regarding Solid Waste Management Beginning 2017 through September 2018.

Issue/Date	Title	Type					Topical Theme
		Environmental Column	Information Article	Story holding up leaders	Notices/Announcements	Others with indirect applicability	
December 2016/January 2017	Expansion of HHW facility should reduce wait times	X					Promotes use of HHW facility
	Grant enables Shutterfly to increase recycling			X			Promotes social norms for business recycling
	County uses drama to educate students about recycling, proper waste management		X				Information about promoting recycling with youth
February/March 2017	HHW Facility to reopen February 22				X		Notification of reopening
	When lake users don't clean up mess, others step in		X		X		Promotes trash clean up, and how to get involved in clean-up efforts
	Changed attitudes protect environment	X				X	Hazardous waste management over time
	Dangerfield's energized to reduce waste with grant from Scott County			X			Promotes social norms for business recycling
April/May 2017	Drop off at HHW facility		X				Promotes use of HHW facility
	Grant helps New Prague gas station successfully recycle			X			Promotes social norms for business recycling
	Recycling grant helps Shakopee school save money			X			Promotes social norms for recycling
	Clean Up Day announcement				X		Promotes clean-up day for City of Shakopee, Jackson Twp, and Louisville Twp
June/July 2017	Student's passion helps reduce waste at			X			Promotes social norms for recycling



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	New Prague Schools						
	The many ways for compost	X					Promotes composting
	New uses found for unwanted paint products		X				Promotes reuse of paints
August/September 2017	Where does your trash go?	X					Provides general education about waste management
	Local businesses help boost recycling efforts		X	X			Provides general information about business grant program and promotes social norms for business recycling
	Fairgoers make use of new recycling bins on grounds			X			Promotes social norms for recycling
	Garbage burning is illegal		X				Provides information
	Annual Shredding Event				X		Announces event for City of Savage residents who want to shred papers that are then recycled
	Storm drain stenciling opportunity available				X	X	Announces City of Prior Lake storm drain stenciling program to prevent improper disposal
	CAP offers food, school supplies, clothing, services					X	Promotes Thrift Store and reuse outlet
October/November 2017	An "unusual" award				X		Promotes the HHW facility
	Proper yard waste disposal keeps environment healthy, may save money	X					Promotes proper disposal of yard waste
	Cleaning garage this winter? Remove hazardous waste		X				Promotes toxicity reduction
	Moving the classroom outdoors					X	Promotes Outdoor Education Day which includes CLIMB Theater productions on recycling and composting
	CAP gears up for holiday projects					X	Promotes Thrift Store donations and reuse outlet
	Free yard waste recycling				X		Announces SMSC accepting of yard waste at the Organics Recycling Facility
December 2017/January 2018	Keep "trash" out of recycling bins	X					Promotes better sorting and reduction of contamination



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	Prior Lake Dental reduces waste, saves money			X			Promotes social norms for business recycling
	Free Christmas Tree Drop-off				X		Announces SMSC accepting of Christmas trees at the Organics Recycling Facility
February/March 2018	New fee being charged to dispose of electronics	X			X		Informs public about new fee at HHW, and promotes HHW
	Grant supports Hampton Inn's "Light Stay" Program			X			Promotes social norms for business recycling
	Grant helps Valleyview recycle 14,000 plastic bottles			X			Promotes social norms for business recycling
	County provides options for small businesses to properly dispose of hazardous waste		X				Information for small business promoting toxicity reduction
	Super Volunteer					X	Indirectly promotes Thrift Store and reuse outlet
	Food Share Month coming, Thrift Shop remodeled					X	Indirectly promotes Thrift Store and reuse outlet
April/May 2018	Threads for Teen MN provides free, fashionable clothing					X	Promotes "reuse" program
	Lunds & Byerlys takes waste diversion up a level			X			Promotes social norms for business recycling
	Clean Up Day for city & township residents is April 28				X		Promotes clean-up day for City of Shakopee, Jackson Twp, and Louisville Twp
June/July 2018	Church's Creation Care Team promotes recycling			X			Promotes social norms for recycling
August/September 2018	Does this go in my recycling bin?	X					Promotes better sorting and reduction of contamination
	Boyer Trucks increases recycling efforts			X			Promotes social norms for business recycling

Attachment 2: Example SCENE Articles

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Find Scott County's home page at www.scottcountymn.gov

Environmental SCENE

By Kate Sedlacek
Environmental Health and
Waste Programs Supervisor



Where does your trash go?

Like clockwork, the garbage hauler picks up your trash weekly and, like clockwork, the decision must be made to bury (landfill) or to burn (processing facility) that trash. Once the garbage truck is full, your hauler must decide to drive that load to the landfill, a processing facility, or to a transfer station such as Dem-Con Companies in Shakopee.

Generally, the garbage (not the recyclables in your recycling bin) from Scott County is taken to either the Burnsville Landfill or Dem-Con's transfer station because they are the closest waste facilities. Dem-Con transports the trash to either a landfill, usually the Pine Bend landfill or Burnsville landfill, or to a processing facility (waste to energy). Until recently, some of Scott County's waste was going to the processing facility in Newport, where metals such as aluminum and steel cans are removed from the trash. The trash, including recyclables like paper and plastic, are shredded into refuse derived fuel (RDF). The RDF is then hauled to Red Wing and Mankato to be burned in converted coal plants to produce electricity.



bury is a business decision made by your service provider, unless otherwise stated in a contract. Generally, haulers and transfer stations are considering cost when deciding where to take your trash. If your hauler has a contract with city or some other public entity, the waste needs to be delivered to a processing facility as required by Minnesota law.

Currently, Minnesota law prioritizes burning over landfilling in accordance with what is generally referred to as the "waste management hierarchy," with "reduce and reuse" at the top of the hierarchy and "landfilling" at the bottom. It is also state law that all public entities, such as schools, cities, and counties, must process their waste, unless the processing facilities are at capacity.

In 2015, Ramsey and Washington Counties purchased the processing facility in Newport, now named the Recycling & Energy Center (R&E Center). Recently, those counties approved a "designation plan" that requires all trash generated there to go to the R&E Center; that will ensure the R&E Center receives enough waste to work at optimal capacity. As a result, there is uncertainty as to where some of the waste from Scott County will go if the R&E Center is full. There are other processing facilities in the area, such as the HERC in Minneapolis and Great River Energy in Elk River, but those facilities are farther away and this may mean higher transportation costs.

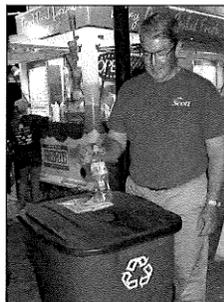
During this time of "burn or bury" discussion about where Scott County trash will go in the future, I recommend residents turn to the waste hierarchy for guidance. Reduce your waste by reusing and recycling. Recycling reduces the amount of waste sent to landfills and combustion facilities, conserves natural resources, reduces greenhouse gas emissions, and helps create new jobs here in the recycling and manufacturing industries.

Fairgoers make use of new recycling bins on grounds

In past years, the Scott County Fair Board heard numerous requests for recycling on the grounds during the event. In 2016, these requests were met when the Scott County Fair received a grant for 60 labeled recycling carts to disperse across the Fairgrounds.

This grant allowed the Fair to minimize its amount of waste produced by a large percentage. Fairgoers were pleased when they were able to recycle certain items, saving energy, reducing the need for resource extraction and manufacturing, and reducing air and water pollution.

The Scott County Fair is proud to say that it now takes this tremendous step to benefit the environment, all thanks to Scott County's recycling grant. For more information on possible assistance and funding to improve recycling at your city, business, place of worship, or other institution, contact Steve Steuber at Scott County at (952) 496-8473 or consult the recycling business grant information on the Scott County website at <http://www.scottcountymn.gov/1398/Business-Recycling-Grants>.



County Board Chair Mike Beard uses one of the new recycling bins placed on the fairgrounds.

Funding for these grants to businesses comes from SCORE and/or LRD funds provided to the County from the State of Minnesota

Local businesses help boost recycling efforts

Thanks to the recycling and reporting efforts of Scott County businesses, additional state funding is available to further educate the public on solid waste issues.

The amount of recycling voluntarily reported by just 15 businesses, added to residential recycling efforts, resulted in 75,928 tons of waste being recycled in Scott County during 2016, for a recycling rate of 58.2 percent. A total of 130,525.05 tons of municipal solid waste was collected in the County last year.

Scott County Environmental Services would like to acknowledge the following businesses that submitted data on what they recycled in 2016:

B.F. Nelson Corporation; Canterbury Park; CHART, Inc.; Dunham Bros Wood Processing Facility; Fremont Industries Inc.; IMAGINE! Print Solutions; Johnson Anderson; Miratech Prior Lake; Quad Graphics; Rosemount, Inc.; Shakopee Mde-wakanton Sioux Community; Shutterfly; Silgan Containers Corp.; and Toro Company.

In 1989, the Legislature adopted comprehensive legislation based on the recommendations of the Governor's Select Committee on Recycling and the Environment (SCORE). This set of laws initiated state funding for programs on recycling, as well as waste reduction and the improved management of household hazardous wastes and problem materials. The legislation provided the basis for programs that are long-term and flexible within the scope of waste reduction, recycling, and problem material management.

In early January of each year, Scott County Environmental Services contacts local businesses to determine how much they recycled during the previous year. A form is sent out that requests recycling information, including paper products (such as cardboard and office paper) and other recyclables such as metals, glass, and plastics. For some businesses, it also may include electronic equipment (e-waste) and appliances. There is no obligation for these



Total municipal solid waste collected in Scott County in 2016
130,525 tons

Total reported recycled
75,929 tons

Scott County's
2016 recycling rate
58.2%

businesses to submit any information, but the data are valuable to calculate the recycling rate for Scott County.

The information provided by businesses becomes part of an annual SCORE report the County is required to submit to the Minnesota Pollution Control Agency (MPCA). The state provides funding to counties from dedicated solid waste tax revenue that provides a stable funding source for recycling and waste reduction programs. Funding from the SCORE program can be used for a wide range of activities at the local level, including recycling, efforts to reduce waste (source reduction), operate a household hazardous waste (HHW) facility, and educational programs. Each county uses various tools they feel are appropriate for their population and the challenges of the local waste stream.

If your business would like to submit information about your recycling activities, please contact Steve Steuber in the Environmental Health Department at (952) 496-8473 or at ssteuber@co.scott.mn.us.

Grants available to help seal abandoned wells

Since drinking water is a vital necessity in everyone's lives, it is of utmost importance to protect and ensure its quality. It's easy to assume that, due to the abundance of water resources in Minnesota, our groundwater just takes care of itself. However, there are plenty of pollutants that can still make their way to our drinking water. High nitrate levels, which can come from fertilizers or seepage, are a common pollutant seen in wells in Minnesota. When wells are unused, they provide a direct line to pollute the groundwater. Because polluting groundwater can happen through an unused well, Minnesota state law requires abandoned wells to be sealed, or otherwise be repaired and put back to use. Sealing abandoned wells protects the groundwater from pollution sources.

By sealing a well, you are permanently closing a well that is unused or unsafe. A licensed professional must complete this process. Because abandoned wells can often be very difficult to locate, it's important to take care of the sealing process before the well becomes lost over time. The longer a well sits unused, the greater the potential for polluting the groundwater.

Scott County has a set amount of



Seal abandoned wells.

grant money set aside for sealing wells. Therefore, if you have a well that needs to be sealed but are hesitant to do so because of the cost involved, there may be some help for you. If you know or believe you have an unused/abandoned well on your property and would like more information regarding the sealing process (or would like to inquire about the County's well sealing grant), please contact Jonathon Hess at (952) 492-5418 or via email at jhess@co.scott.mn.us.

For any concerns regarding the quality of your drinking water, the County offers well test kits which can test for a few different contaminants. The test kits that we offer can separately test for coliform and nitrates (found in fertilizers or seepage), fluoride, arsenic, manganese, or lead. If you have any questions or if you would like to purchase one of the kits, contact Scott County Environmental Services at (952) 496-8475 or (952) 496-8361, or by emailing jkrzenski@co.scott.mn.us.

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Grant helps New Prague gas station successfully recycle

SuperAmerica in New Prague (River Country Cooperative) was first connected to Minnesota Waste Wise after realizing that recycling receptacles were lacking at many gas stations in the area. After successfully implementing a waste reduction program at their larger stores, Olaf Johnson, Director of C-Stores, decided that it would be possible to start a similar program at their Scott County site. The company took a big step in their sustainability goals by adding single-stream recycling to the gas pumps, office, and behind the counter inside the store. While cardboard recycling had previously been in place, after Minnesota Waste Wise conducted a site visit and provided recommendations to reduce their waste stream, Olaf did not waste any time in applying for a Scott County Business Recycling grant. The grant provided recycling bins free of charge to kick-start the new waste reduction program and increase waste diversion from the landfill. "Since now it's said that one in five meals are eaten in cars, we see it as a responsibility to provide recycling for all the plastic bottles, cans, and paper that people go through and are looking to dispose of when they stop here," said Olaf.

Olaf and store manager Anna were enthusiastic about the new recycling program, and knew that their staff would be motivated to do the right thing as well. After working with their waste hauler to add single-stream collection, the results were immediate: "We've easily doubled our recycling output," Anna said. "Our

staff has done a great job and even sorts through the trash when they see recyclable materials mixed in. Contamination has been kept to a minimum, and it's great not having to empty the garbage as often." In addition to cardboard, they are now diverting plastic and glass bottles, cans, and paper from the landfill, and

couldn't be more excited about their positive results.

An estimated 27,812 pounds of recyclables are being given a second life through recycling at this SuperAmerica. As a result of decreasing their trash, they are saving approximately \$1,820 per year. "The Scott County Business Recycling grant made our waste reduction program possible," Olaf said. "The cost of adding recycling bins was an inhibiting factor before, but now we are not only saving money, but we are doing the right thing for the environment."

Proud to set an example for the other businesses



The SA Station in New Prague received recycling bins.

in the community, Olaf and Anna are pleased with their efforts and have noticed that their customers are starting to pay attention and sort their recyclables as well. "People used to ask us if we recycled, or commented on the lack of recycling at our store," added Anna. "Now, there is a certain community awareness and we're excited to lead the community in being the first gas station to participate. You see recycling almost everywhere now, so we are driven by the fact that we are doing the best we can for our community and our waste is ending up in the right place." River Country Cooperative strives to be good stewards in the communities in which they do business, and the momentum won't be slowing down anytime soon. Anna and the rest of the staff look forward to even greater diversion in the summer months when more people are on the go.

For more information on possible assistance and funding to improve recycling at your business, church, or other institution, contact Steve Steuber at Scott County at (952) 496-8473, or consult the recycling business grant information on the Scott County website at <http://www.scottcountymn.gov/1398/Business-Recycling-Grants>.

Funding for these grants to businesses comes from SCORE and/or LRD funds provided to the County from the State of Minnesota.

Recycling grant helps Shakopee school save money

Since receiving a grant from Scott County, things have changed in the cafeteria of Shakopee Area Catholic Schools (SACS). With the grant, SACS had a recycling station built to house their recycling containers. They have also added more recycling containers around the school.

By stepping up the recycling efforts throughout their school, they've saved money. Similarly, by separating more, SACS have cut down the number of times they have to have their garbage picked up.

According to Robert "Bob" Polk, SACS Maintenance Director, "By upping the size of our garbage containers and only having one pick up a week, SACS have saved 10 to 15 percent, just with their refuse hauler. Maybe this doesn't seem like a lot but, over the course of the year or five years, it certainly adds up!"

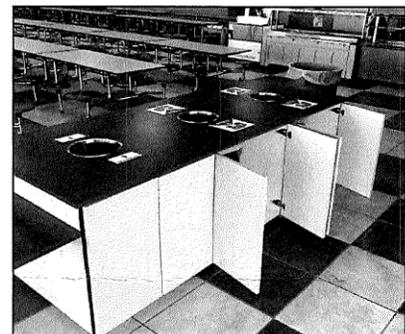
The school staff did have concerns with whether or not their smaller kids (pre-K and kindergarten) would be able to understand recycling. Yet with very little

effort, everybody is doing great!

In addition, according to Polk, "It's almost fun sometimes to watch the kids come through the line and you can see their little minds working trying to figure what is or isn't recyclable. Now that it's been a while, it's just second nature to them. Thank you for the help with making this work for us. I hope other schools will take the opportunity to do the same."

For more information on possible assistance and funding to improve recycling at your city, business, church, or other institution contact Steve Steuber at Scott County at (952) 496-8473, or consult the recycling business grant information on the Scott County website at <http://www.scottcountymn.gov/1398/Business-Recycling-Grants>.

Funding for these grants to businesses comes from SCORE and/or LRD funds provided to the County from the State of Minnesota.



Using a County grant made available from the State sales tax on garbage collection, Shakopee Area Catholic Schools (SACS) built a recycling station and added more recycling containers around the school.



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Attachment 3: Webpages

Recycling & Solid Waste Management | Scott County, MN

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*See website for additional pages
www.scottcountymn.gov*

Recycling & Solid Waste Management

- [Scott County Solid Waste Ordinance No. 2 \(PDF\)](#)

Quick Links

- [Waste Wise- Program Guidance and Waste Audits](#)
- [Rethink Recycling- Business Recycling Guide](#)
- [Vehicles for Veterans- Donate Your Vehicle to Disabled Vets](#)
- [Recycling Association of Minnesota- Signage, Bin Information](#)
- [EcoCycle](#)

[View All](#)



Improving Solid Waste Management

Since the early 1970s, the State of Minnesota and all 87 Counties have been responsible for managing our solid waste. This has resulted in the development of integrated solid waste management systems that include waste reduction and recycling programs, composting and waste-to-energy facilities, household hazardous waste programs, and numerous other services that you use every day. These efforts have dramatically improved Minnesota's solid waste management practices!

Waste management practices that used to be little more than open burning dump sites in the 1960s have now changed into an integrated system that recycles more and landfills less waste than most other states. As a component of integrated solid waste management, comprehensive recycling programs have been implemented by all Minnesota counties, thus providing their communities with several important benefits.

Recycling Conserves Natural Resources

As we increase our consumption of disposable products, limited reserves of natural resources are being depleted. The extraction, transportation, and processing of virgin raw material is very energy-intensive, and in many cases it results in environmental degradation to land, water, air, and ecosystems. On the other hand, using recycled materials to manufacture new products conserves natural resources and saves energy, thus helping to limit these negative environmental impacts.

Recycling Saves Disposal Capacity

As Minnesota's population (and waste generation rates) have increased over the years, recycling and waste reduction have helped to minimize the overall amount of trash that needs to be buried or burned, thus decreasing the need to build expensive new landfills and incinerators.

While new landfills are very expensive to build, we will still need to do that when our existing landfills finally run out of space. Building new landfills is very unpopular, as most people tend to fight against having a new landfill built in or near their own community. Increased recycling will postpone the need for new landfills.

Recycling Is Preferable to Land Disposal



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state has worked diligently to clean up old leaking landfills, and to prevent new facilities from polluting air, soil, and ground water through better monitoring and engineering. However, such protective efforts are expensive. Successful waste reduction techniques like recycling can reduce the need for new landfills.

Recycling Is Affordable

It doesn't cost a lot to do the right thing and, in fact, it is often entirely free of cost! When curbside recycling of paper and cans began a few decades ago, there was a cost associated with that task. However, as the recycling industry has developed, there is frequently now a greater demand for recycled material feedstock for manufacturers than there is a supply of that material to go around. That means that recycled materials have a greater value now than ever before.

As we continue to expand the list of items able to be recycled, this sustainable growth should continue to expand. For example, the Scott County HHW Facility is now able to accept many appliances, electronic devices, and tires, for recycling at no cost. This is an exciting trend that should continue into the future!

More Information

For more information, including a current price list, please visit our HHW web page!

Contact Us

Steve Steuber
Solid Waste Management
[Email](#)
Phone: 952-496-8473

Recycling
Physical Address
200 4th Avenue W
Shakopee, MN 55379

Phone: 952-496-8475
Fax: 952-496-8496

[Directory](#)



SCOTT COUNTY ENVIRONMENTAL SERVICES

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Attachment 4: CLIMB Teacher Evaluations



Peepers United

"Love how you involve the kids!" - Tricia Masberg, Raven Stream Elementary
"Love the kid involvement." - Jenny Ulrich, Jackson Elementary
"Loved how the students were involved." - Deb Clough, Shakopee Catholic
"I appreciate that it was interactive and engaging." - Leah Aamlid, Grade K, Jordan Elementary
"It was cute and age appropriate!" - Meghan Reinholt, Jordan Elementary
"They use fun characters, get the kids involved, and share an awesome message!" - Kelly, St. John the Baptist
"Great acting/enthusiasm & humor." - Lisa Popple, St. John the Baptist
"CLIMB Theatre is very engaging for all students." - Tyler Glynn, Falcon Ridge Elementary
"Very educational, age appropriate, kids loved it!" - Mrs. Clark, Falcon Ridge Elementary
"Very engaging. Actors are GREAT with kids." - Missy Trinkka, Falcon Ridge Elementary

100% said teacher said it was valuable.
100% said students learned something useful.
98% said students were engaged.
Everyone wants CLIMB to return.

Claudia Vs. The Trashinator

"CLIMB Theatre uses goofy and entertaining characters to teach valuable topics," - Ryan Henning, Trinity Lutheran
"This program made use of the over popular superhero craze while talking about the 3 Rs," - Susan Van Houten, Trinity Lutheran
"The actors were great and the play was engaging and humorous. They do an awesome job giving examples of reduce, reuse and recycle." - Ashley Tupy, Falcon Ridge
"Great message, engaging characters and set," - LeeAnn Eischens, Falcon Ridge, G
"Loved the music!" - Amy Laine, Falcon Ridge
"Appreciate the different performances year to year!" - Erika Ehrich, Falcon Ridge
"Anything, including this program, helps teenagers grow to adulthood." - Dorothy Aho, Hidden Oaks Middle
"It was creative, appealed to kids with the super heroes and villains, and taught an important message/gave a message." - Bethany Daniel, St. John the Baptist
"Such a great show this year! The actors' lines were delivered at a great pace, very expressive, great volume (mics super helpful to hear in the gym.)" - Lisa Losure, Redtail Elementary
"It was presented at a great pace for 3rd-5th grade students. An interesting story that they could relate to - the characters were very well acted/costumes cool/villains laughing = creative touch." - Lisa Losure, Redtail Elementary

All teachers thought this play was valuable to the students.
All teachers want us to return.

Scott County Outdoor Ed. Festival

- "Good level for 6th graders on Environmental Awareness issues," - Tom Emanuel, St. John's Savage
- 69% ranked us a 4 out of 4 on *Students learned something Useful*. Everyone else ranked us a 3.
 - 98% of teachers thought this was valuable.
 - Everyone wants us to return!

Ignite. Engage. Challenge. Change. CLIMB.