

# NEBRASKA

DEPT. OF ENVIRONMENTAL QUALITY

## ANNUAL REPORT

LAND PLANNING & AID SECTION

2018

### Awarded Grant Programs and Activities



Photo above provided by University of Nebraska Kearney. See more on page 13.



Photo to the left provided by Keep Cass County Beautiful. See more on page 18.



Photo above provided by Keep Omaha Beautiful. See more on page 16.



### A Message from Director Jim Macy

NDEQ is pleased to offer this report on our activities this past year. Thank you for being good stewards of our resources and using the services we offer in the best possible way to “Grow Nebraska”.

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## Planning and Aid Section

Land Planning and Aid Section includes the following programs: the Waste Reduction and Recycling Incentive Grants Program, including Scrap Tire Grants; the Litter Reduction and Recycling Grant Program; the Illegal Dumpsite Cleanup Program; and the Landfill Disposal Fee Rebate Program.

Responsibilities of the Land Planning and Aid Section include:

- Oversight and review – The Section reviews grant submissions; performs compliance inspections; monitors the activities, budgets, and equipment purchases of grantees; and conducts quarterly performance report reviews.
- Outreach – The Section promotes the availability of grant funding, coordinates the ranking process, coordinates grant awards, and provides integrated waste management information to the public.

## New Grant Application Guidance

Grant application guidance was prepared in 2018 to provide direction and set limits on grant fund expenses. The purpose is to provide fair and equitable reimbursements, especially when requests exceed the amount of grant funding available. The guidance document was discussed by a subcommittee of the Nebraska Environmental Quality Council in the fall of 2018, and accepted at the November 15, 2018 Environmental Quality Council meeting. The guidance will affect grant applications received after January 1, 2019.

### **Alignment of the Waste Reduction and Recycling Incentive Grant Program and Litter Reduction and Recycling Grant Program Grant Terms to a Calendar Year**

By 2020, the Waste Reduction and Recycling Incentive grant term will change from a fiscal year to a calendar year. With this change, both the Litter Reduction and Recycling and Waste Reduction and Recycling Incentive grant programs will be on a calendar year, and more closely align with the grant application period of the Nebraska Environmental Trust. To transition to a calendar year, the 2019 Waste Reduction and Recycling Incentive grant awards will be for a six-month term, from July 1 to December 31, 2019, rather than a one-year term. All 2020 grant terms will be from January 1 to December 31, 2020.

## **Nebraska Department of Environmental Quality/ Nebraska Environmental Trust Partnership**

In July 2018, the Nebraska Department of Environmental Quality and the Nebraska Environmental Trust entered into a Partnership to ensure Agency resources are managed in a fiscally responsible manner by agreeing to:

- Participate in the grant review process on those projects where there is a potential for grant awards from both organizations.
- Appoint individuals that will ensure coordination occurs between our organizations.

- Commit to revising the Partnership anytime there is a personnel change, new grant programs are created, or existing programs end or are substantially modified.
- Share information on grant awards and grantees that are non-compliant with award conditions or environmental regulatory requirements.
- Meet annually, and as critical program or project needs arise, for the purpose of discussing issues of mutual concern and opportunities to enhance the Partnership.

## Nebraska Environmental Quality Council Action

At the November 15, 2018 meeting of the Nebraska Environmental Quality Council, the following actions were taken in response to Governor Ricketts’ Executive Order 17-04:

### 1. Title 133 – Litter Reduction and Recycling Grant Program

- Language that was considered to be advisory on the proper way to prepare information required in the application was removed and will be included in a guidance document.
- Language in the remaining regulations will require a grant recipient to enter into a grant agreement in order to receive funds. Post-award requirement language was removed from the regulations and will be enforced through the grant agreement.
- The threshold for requiring cost estimates/bids was reduced from \$5,000 to \$2,000. The purpose is to align the NDEQ with standards established by the Department of Administrative Services.
- Regulatory language that repeats statutory requirements was removed.

### 2. Title 199 – Waste Reduction and Recycling Incentive Grants Program

- Language that was considered to be advisory on the proper way to prepare information required in the application was removed and will be included in a guidance document.
- Language in the remaining regulations will require a grant recipient to enter into a grant agreement in order to receive funds. Post-award requirement language was removed from the regulations and will be enforced through the grant agreement.
- The threshold for requiring cost estimates/bids was increased from \$0 to \$2,000. The purpose is to align the NDEQ with standards established by the Department of Administrative Services.
- Regulatory language that repeats statutory requirements was removed.

In other action taken by the Environmental Quality Council on November 15, 2018, a hearing was held to decide the 2019 Litter Percentage Allocation. Each year, the Environmental Quality Council establishes the percentage of how the funds will be allocated for each grant category. The Department’s recommended percentage allocations for 2019 were based on the actual applications received:

| Category         | 2019 Eligible Requests |                    |
|------------------|------------------------|--------------------|
| Recycling        | 52.50%                 | \$1,443,698        |
| Public Education | 43.60%                 | \$1,196,857        |
| Cleanup          | 3.90%                  | \$106,220          |
| <b>Totals</b>    | <b>100%</b>            | <b>\$2,746,775</b> |

The Department asked for the ability to adjust the percentages by up to 10% for the 2019 grant year, if warranted. The Environmental Quality Council granted the Department the ability to adjust the percentages by up to 20%. Prior to the hearing, the Department received nine letters in support of flexibility from 15% to 18%. One person gave testimony at the hearing, reading one of the letters that had been previously submitted.

# New Legislation

LB 1101, passed in 2016, directed NDEQ to conduct a study to examine the status of recycling and solid waste management programs operated by the Department. The study looked at the current Litter Reduction and Recycling grant program and the Waste Reduction and Recycling Incentive grant program and discussed if they should be merged or amended. It also discussed conducting a needs assessment with regard to recycling and composting programs in the state, potential funding sources, methods for public-private partnerships, and potential revisions to the existing grant programs to address solid waste management issues in a proactive manner. A copy of the study is available on the Department's web site.

In accordance with LB 1101, NDEQ appointed a nine-member committee to provide input on the study and selected a consultant to prepare the study. Two public meetings were conducted in October, 2017, and public comments were invited through November 7, 2017. NDEQ provided a report of its findings to the Legislature by December 15, 2017.

## Expected Service Life

The Planning and Aid Section grant programs utilize an expected service life procedure for grant-funded equipment. The expected service life determines how long the grantee is responsible for reporting equipment status to NDEQ and how long NDEQ maintains an interest in the equipment.

An expected service life is assigned to all equipment purchased with grant funds (in whole or in part) that has a value of \$1,000 or more per item. Equipment costing less than \$1,000 can be assigned an expected service life on a case-by-case basis. Purchase of equipment is documented at the time of purchase. At the end of the grant period, the grantee is provided a sticker to properly identify the equipment and is notified of the length of the expected service life.

## Equipment Redistribution

When grant-funded equipment with an existing expected service life is no longer being used, it is made available for redistribution to other users. One redistribution of equipment was made in 2018.

## Online Grant Application and Reporting

In FY2014, applications for the Waste Reduction and Recycling Incentive Grants Program and the Litter Reduction and Recycling Grant Program were converted from paper-based to an online process. Applications are now filled out and submitted on NDEQ's website. The reporting and reimbursement functions for these two grant programs were converted to an online process in FY2015. As of FY2017, two more applications are available online: 1) Deconstruction of Abandoned Buildings, and 2) Costsharing for Civil Engineering Uses of Scrap Tires. These changes have resulted in time and material savings to both NDEQ and the grant program recipients. Online information is located on NDEQ's web site at <http://deq.ne.gov>. Select the "Land and Waste" tab and then select the "Waste Planning and Aid Programs" tab.

# Waste Reduction and Recycling Incentive Grants Program

In 1990, the Nebraska Legislature passed Legislative Bill 163, the Waste Reduction and Recycling Act, which created the Waste Reduction and Recycling Incentive Grants Program.

There are three sources of revenue for this program:

- A business fee on sales of tangible personal property, which generates about \$600,000 annually.
- A \$1 per tire fee on the retail sale of new tires in Nebraska, which generates about \$2.2 million annually;
- Fifty percent of the \$1.25 per ton disposal fee on solid waste disposed of in permitted landfills, which generates approximately \$1.2 million annually for grant awards.

The Waste Reduction and Recycling Incentive Fund provides grants to private, non-profit, and government organizations to assist in financing sound integrated waste management programs and projects. These programs and projects may include but are not limited to:

1. Recycling systems
2. Market development for recyclable materials
3. Intermediate processing facilities and facilities using recyclable materials in new products
4. Food waste composting
5. Yard waste composting and composting with sewage sludge
6. Waste reduction and waste exchange
7. Household hazardous waste programs (HHW)
8. Electronic waste collections
9. Pharmaceutical collections
10. The consolidation of solid waste disposal facilities and use of transfer stations
11. Incineration for energy recovery

A portion of the grant funds are obligated to fund scrap tire recycling and/or reduction projects, and another portion of the grant funds are available to smaller cities and counties for abandoned building deconstruction.



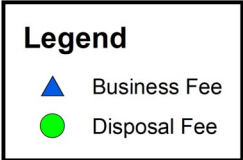
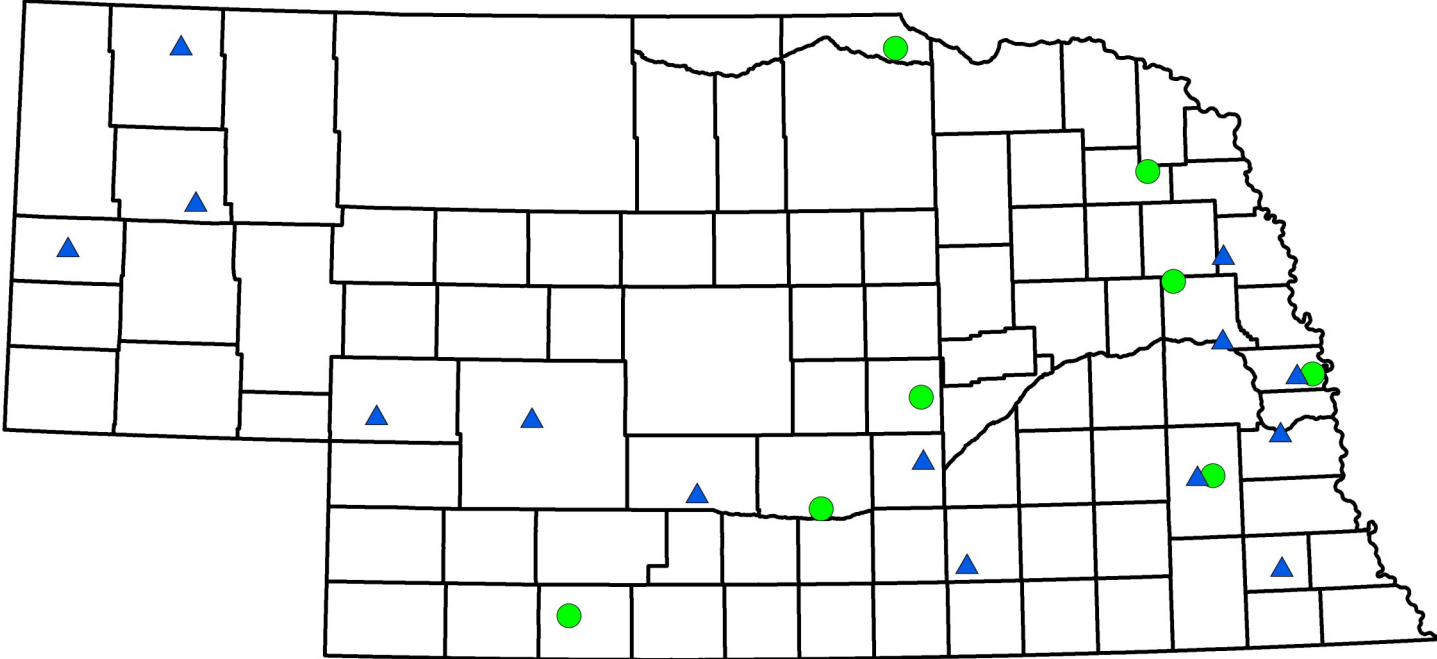
## Awarded Waste Reduction and Recycling Incentive Grants

In fiscal year 2018, NDEQ awarded \$3,491,217 for Waste Reduction and Recycling Incentive Grants to 138 projects.

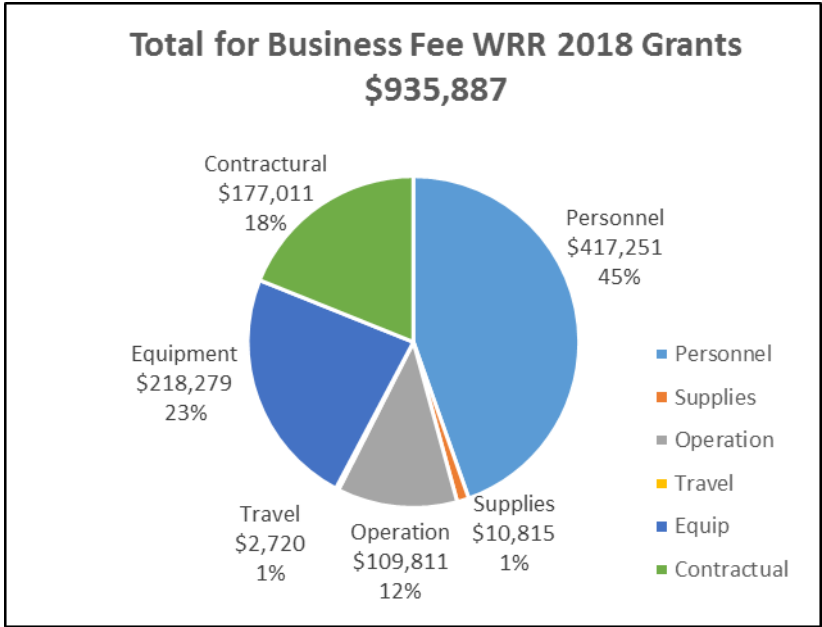
- **Business Fee:** 22 grants, \$935,887 awarded
- **Disposal Fee:** 10 grants, \$964,113 awarded
- **Scrap Tire Grants:** 106 grants, \$1,591,217 awarded
- **Deconstruction Grants:** There were no grants awarded in fiscal year 2018.

To see the list of the awarded grants go to pages 26 through 32.

**Locations of Awarded Business Fee & Disposal Fee Grants by Category**

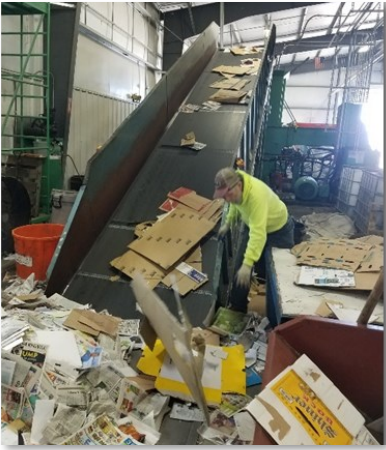


# BUSINESS FEE



In fiscal year 2018, 22 grants totaling \$935,887 were awarded for the Business Fee category in the Waste Reduction and Recycling Incentive Grants Program. The Business Fee funds are eligible for distribution to political subdivisions or other entities or organizations, public, private, or non-profit to apply. The pie chart above lists the amounts and percentages of requested grant funding awarded by category.

## WESTERN RESOURCES GROUP



*Photos and information provided by Western Resources Group*

The Western Resources Group (WRG) is a non-profit organization that is a complete household recycling facility. In 2018, they were awarded a Business Fee grant for funds towards a recycling roll-off trailer, as well as personnel and operational costs to move recycling containers to communities.

WRG accepts mixed loads of recyclable materials from communities in western Nebraska. This cooperation of communities, called Western Nebraska Regional Recycling (WNRR), is an attempt to solidify the recycling efforts in rural areas. They have collected 560 tons of recyclables from these areas, which include: Kimball, Hershey, Alliance, Oshkosh, and Chappell, Nebraska.

WRG creates animal bedding, pictured above, from the cardboard and mixed papers that they receive. They have collected a total of 1,004 tons of cardboard from Sidney, Scottsbluff, and Ogallala, Nebraska as a part of the WNRR.

WRG stated: **“Nebraska Department of Environmental Quality grant funds are vital to the sustainability of community services being available for recycling programs. Without NDEQ funding many rural recycling programs would cease to exist.”**

## KEEP SCOTTSBLUFF/GERING BEAUTIFUL

In 2018, Keep Scottsbluff Gering Beautiful (KSGB), a Keep America Beautiful affiliate, was awarded a Business Fee grant for funds to host a household hazardous waste collection and a pharmaceutical take-back event to offer a safe and proper disposal option of these materials. The event was held on October 27, 2018. They collected approximately 750 pounds of waste needles, 8 pounds of aerosols, one pound of mercury items, 600 pounds of expired and unused medications, 5 gallons of narcotics, and 270 gallons of medication packaging.



KSGB stated: **“The sharps can become a safety hazard for landfill employees if they are not disposed of correctly. We also want to protect our natural resources by offering this event and reducing the amount of medications that end up in our water supply. This event also provides a proper way to dispose of unused medications to avoid misuse of the medications.”**

*Photos and information provided by Keep Scottsbluff Gering Beautiful*

# KEEP KEITH COUNTY BEAUTIFUL



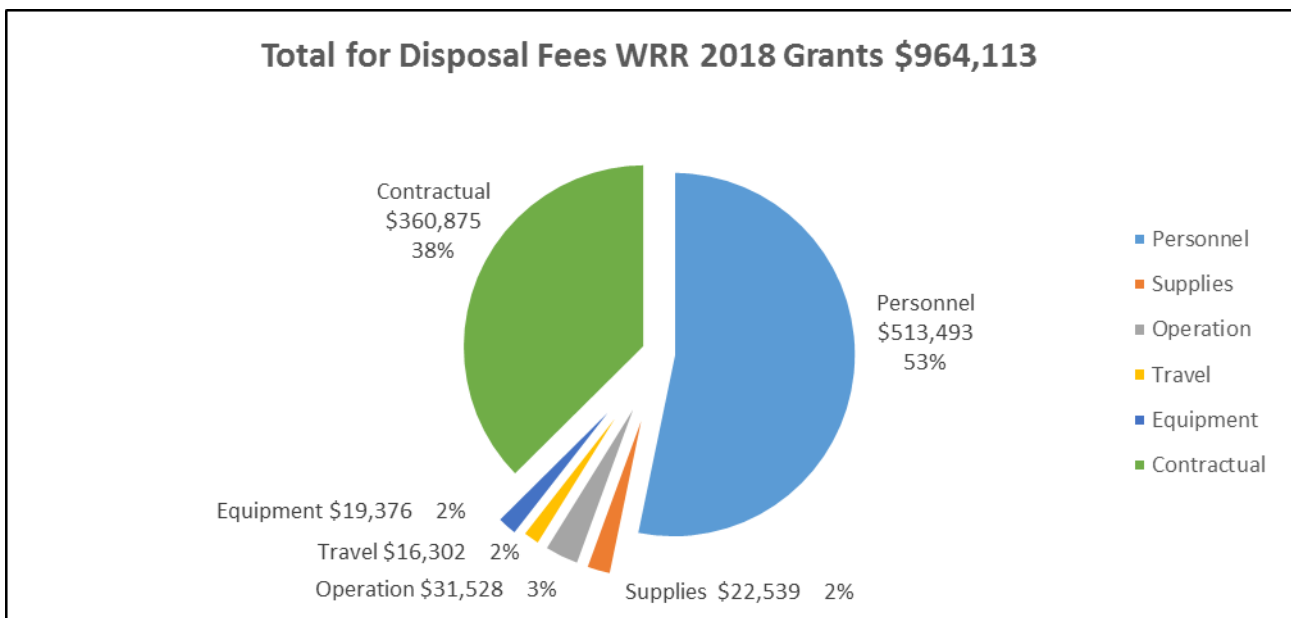
In 2018, Keep Keith County Beautiful, a Keep America Beautiful affiliate, was awarded a Business Fee grant for funds to host a household hazardous waste event and a Business Fee grant to host an electronic waste event for Keith County residents.

Both events were held on September 22, 2018. During the household hazardous waste event, Keep Keith County Beautiful collected: 3,230 lbs. of pesticides, 4,650 lbs. of paint, 105 gallons of oil, 20 gallons of antifreeze, 120 bulbs, 420 lbs. of batteries, and many other kinds of hazardous waste.

During the electronic waste event, Keep Keith County Beautiful collected 18,199 lbs. of electronics, such as televisions and computers. For both events, they had over 300 cars drop off materials within 3 hours.

*Photos and information provided by Keep Keith County Beautiful*

## DISPOSAL FEE



In fiscal year 2018, 10 grants totaling \$964,113 were awarded for the Disposal Fee category in the Waste Reduction and Recycling Incentive Grants Program. The Disposal Fee funds are eligible for distribution to political subdivisions, such as counties, municipalities and agencies. The pie chart above lists the amounts and percentages of requested grant funding awarded, by category.



## CITY OF LINCOLN SOLID WASTE MANAGEMENT DIVISION



Information provided by the City of Lincoln

In fiscal year 2018, the City of Lincoln's Solid Waste Management Division was awarded a Disposal Fee grant for funding towards a residential and commercial recycling education campaign.

The City's educational program began in January 2018 to announce their ban on corrugated cardboard in their landfill. The ban started on April 1, 2018. The program created public service announcements about the ban on a variety of platforms, such as radio, television, billboards, and social media. They also created a recycling education campaign for the residents of the City of Lincoln and Lancaster County.

The City projects there will be over three times as much cardboard recycled in calendar year 2018. However, they anticipate newspaper recycling will see a drop around 50%.

## UNDER THE SINK HHW FACILITY CITY OF OMAHA



Photos and information provided by UnderTheSink

In fiscal year 2018, the City of Omaha's UnderTheSink Household Hazardous Waste (HHW) Facility was awarded a Disposal Fee grant for funding to operate their facility. UnderTheSink is a permanent HHW regional collection facility, located in Omaha that serves residents of Douglas and Sarpy Counties. UnderTheSink is open year round for residents as a place to drop off their HHW materials. The materials are sorted and prepared for reuse, recycling, energy recovery, or disposal.

UnderTheSink collected and processed 1.2 million pounds of household hazardous waste from 19,200 residents in 2018. They have continued to see an increase in volumes of materials since opening in 2015. To date, 12.5 million pounds has been processed at UnderTheSink.

The facility also has a ReStore where residents can take usable items free of charge to reuse. 12,500 customers have reused 22,300 gallons of latex paint and 240,000 lbs. of non-paint items.

UnderTheSink stated: *"Without the NDEQ grant support, UnderTheSink would struggle to provide the level of service to such a large number of Nebraska residents as local governments face increasing budget constraints."*



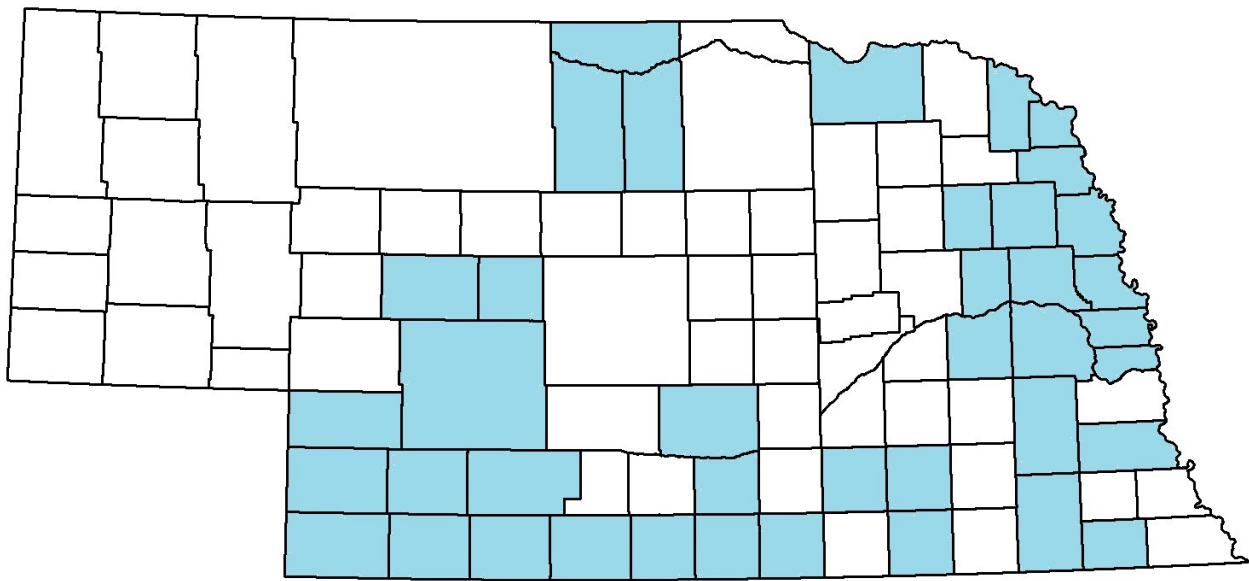
# Scrap Tire Grants

The scrap tire grants are funded by the \$1 per tire fee on retail sales of new tires. In the fiscal year 2018, a total of \$1,591,217 was awarded to 106 projects.

- Scrap tire cleanup events: 26 grants, \$558,742 awarded
- Completed projects for the partial reimbursement for the purchase of tire-derived products and/or crumb rubber: 69 grants, \$953,020 awarded
- Proposed projects for the partial reimbursement for the purchase of tire-derived products and/or crumb rubber: 11 grants, \$79,455

## Awarded Scrap Tire Cleanup Events

Funding for tire collection site cleanups for political subdivisions: A total of twenty-six scrap tire cleanup grants were awarded in 2018 to political subdivisions. The grants totaled \$558,742 and proposed to clean up 5,294 tons of scrap tires.



**Locations of Awarded Scrap Tire Cleanup Events**



Photo provided by the City of Valley



Photos provided by the City of Valley

The City of Valley had a scrap tire cleanup event on July 6-8, 2018. The event was open to Valley, Waterloo, Bennington, Elk City, Yutan, and Fremont residents. They collected a total of 90.15 tons, or the equivalent of 9,015 passenger car tires.

## Scrap Tire Partial Reimbursement for Purchase of Tire-Derived Products and/or Crumb Rubber

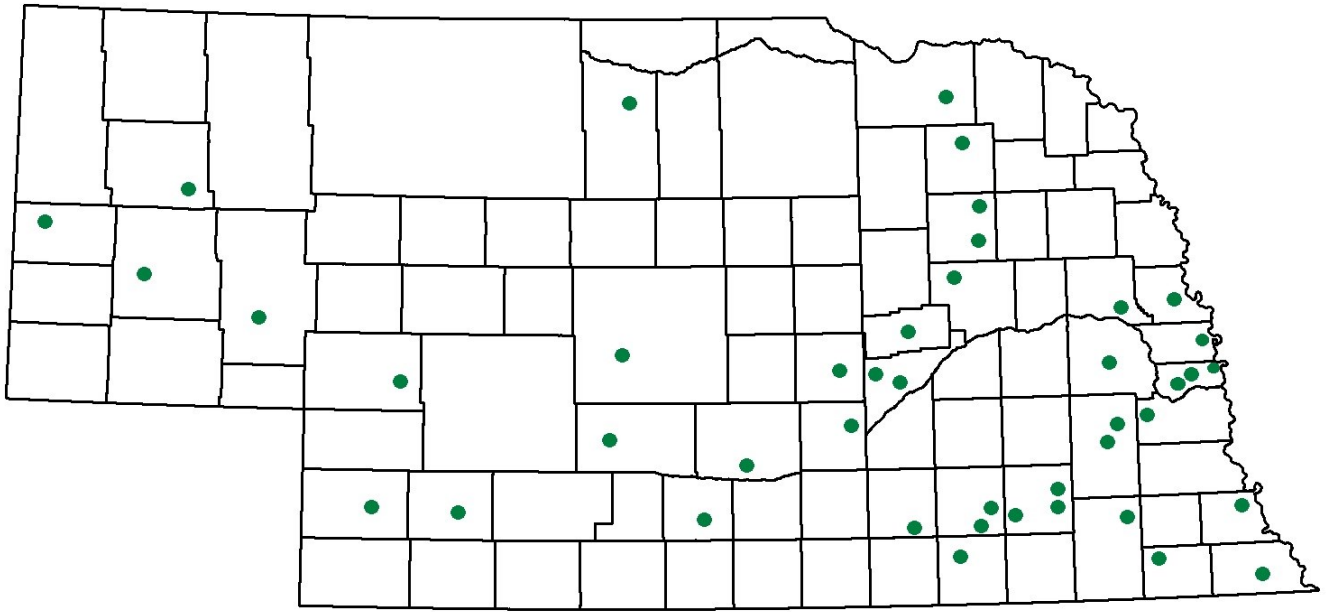
In fiscal year 2018, \$1,032,475 was awarded to eighty projects to partially reimburse the purchase of tire-derived products and/or crumb rubber. Of the completed projects, 3,145,008 pounds of Nebraska recycled tire rubber were used, representing over 200,000 passenger tires.



The City of Holdrege was partially reimbursed for the installation of a 6,287 sq. ft. rubber tile playground surface. 53,500 lbs. of rubber recycled from Nebraska tires was used. That's over 3,000 passenger tires.



Photos were provided by the City of Holdrege.



**Locations of Awarded Scrap Tire Partial Reimbursement for Purchase of Tire-Derived Products and/or Crumb Rubber**



*Photo provided by the City of Norfolk.*

The City of Norfolk was partially reimbursed for the installation of a 7,660 sq. ft. poured-in-place rubber playground surface made from 36,950 lbs. of recycled tire rubber. That's over 2,100 Nebraska passenger car tires.



Bridgeport Public Schools was partially reimbursed for the purchase of 74,990 lbs. of recycled rubber playground mulch and 12 rubber swing mats, made from over 4,400 passenger car tires.

*Photo provided by Bridgeport Public Schools.*



The University of Nebraska–Kearney (UNK) was partially reimbursed for the installation of artificial turf installed on Foster Field in Cope Stadium. UNK reused some of the existing crumb rubber infill from the old artificial turf, saving the school \$75,595. UNK purchased an additional 220,000 pounds of crumb rubber, produced from recycled Nebraska tires, for the remaining infill needed.

*Photos provided by the University of Nebraska–Kearney.*



# Litter Reduction and Recycling Grant Program

The Litter Reduction and Recycling Grant Program has been in existence since 1979. Its purpose is to provide funds to support programs to reduce litter, provide education, and promote recycling in Nebraska.

Funds from this program are provided from an annual fee assessed to manufacturers, wholesalers, and retailers having gross receipts of at least \$100,000, on products that commonly contribute to litter. For manufacturers, the annual litter fee is \$175 for each million dollars of products manufactured. The annual litter fee for wholesalers and retailers is \$175 for each million dollars of sales made in the state. Approximately \$2 million is received annually.

The annual litter fee is imposed on products in the following categories:

- Food for human consumption, beverages, soft drinks, carbonated water, liquor, wine, beer and other malt beverages, unless sold by retailers solely for consumption indoors on the retailer's premises;
- Food for pet consumption;
- Cigarettes and other tobacco products;
- Household paper and household paper products;
- Cleaning agents; and
- Kitchen supplies.



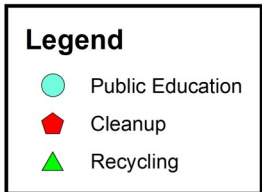
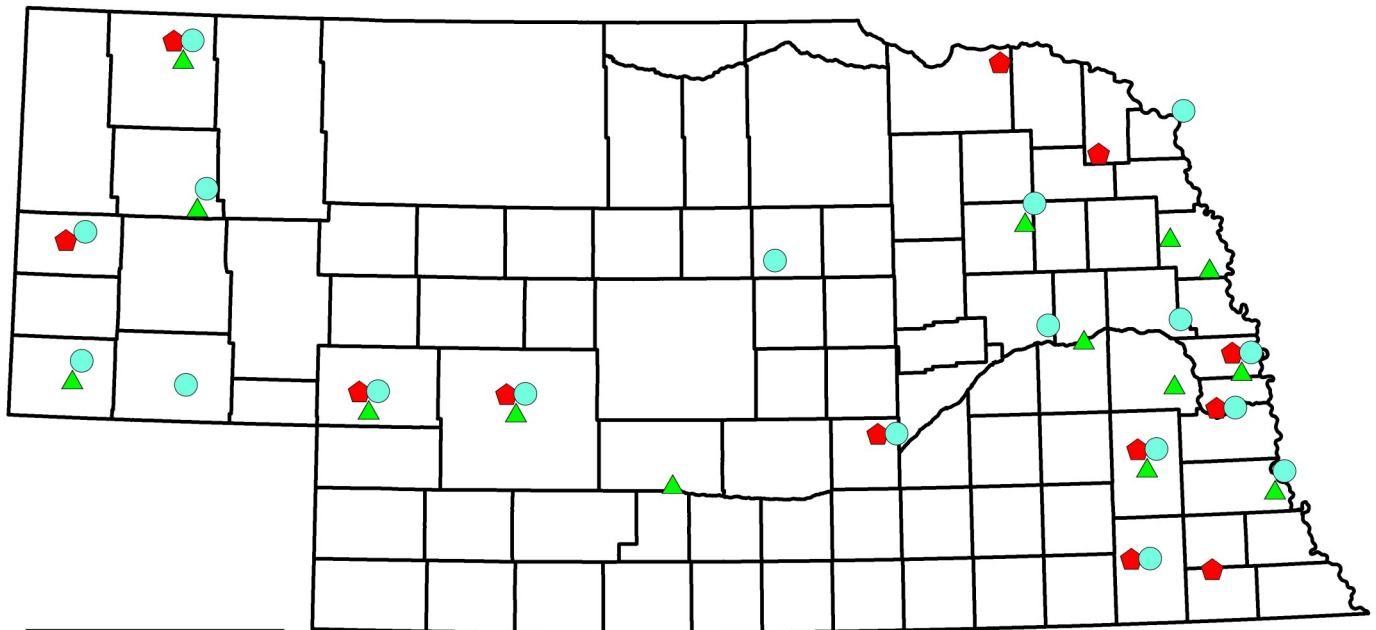
## Awarded Litter Reduction and Recycling Grants

In fiscal year 2018, a total of \$1,306,370 was awarded to 53 Litter Reduction and Recycling Grant recipients. Grant funding is awarded to several types of programs, including non-profit groups, public and private entities, and over 20 Keep America Beautiful affiliates. Many of these programs utilize the Litter Reduction and Recycling Grant Program funds to leverage additional dollars for a comprehensive, statewide approach to litter reduction and recycling.

- **Public Education:** 21 grants, \$651,963 awarded
- **Cleanup:** 12 grants, \$50,569 awarded
- **Recycling:** 20 grants, \$603,838 awarded

To see the list of the awarded grants go to page 26 through 32.

## Locations of the Awarded Litter Reduction and Recycling Grants by Category



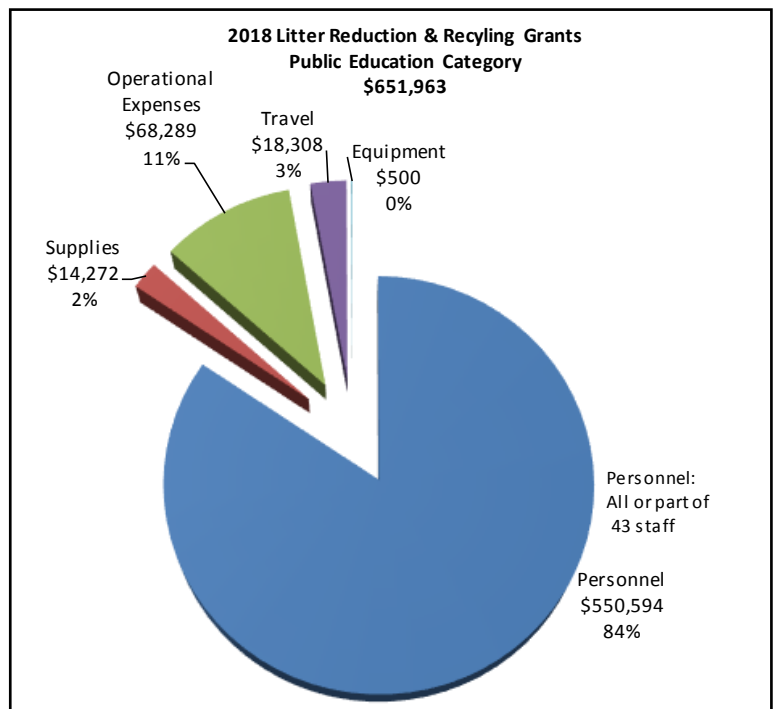
# PUBLIC EDUCATION

In fiscal year 2018, 21 grants totaling \$651,963 were awarded under the category of Public Education. The Public Education programs educate citizens in the areas of litter reduction, cleanup, and recycling through a variety of individual and community activities.

The citizens of Nebraska are cultivating a greater awareness of their impact on the environment through their purchasing and disposal actions. The educational programs are an excellent means of providing information on proper waste disposal, recycling and available products that contain recycled material.

Priority is given to programs that promote markets for recycled materials or purchasing products made from recycled materials.

The pie chart, to the right, lists the amounts and percentages of requested grant funding awarded by category.





## KEEP OMAHA BEAUTIFUL

Keep Omaha Beautiful, a Keep America Beautiful affiliate, was awarded a Public Education grant in 2018 to fund public education on litter prevention, waste reduction, and recycling through community and school-based education activities.

Using grant funding, Keep Omaha Beautiful purchased classroom-composting bins and created a “Nature’s Recyclers” program where children, in grades 2 through 6, participate in a hands-on investigation of decomposer organisms, to explore how nature organically reduces, reuses, and recycles.



Photos and information provided by Keep Omaha Beautiful.

Since January 2018, they have conducted the Nature’s Recyclers educational sessions with 10 different schools, and multiple classrooms, reaching over 530 students. They also conducted an abbreviated version of the Nature’s Recyclers program at several events with school-youth participants. At these events, an additional 1,740 students learned about composting and recycling through their program.

Keep Omaha Beautiful have received feedback from participating teachers and achieved the following results:

- 92% indicated that the educational sessions were beneficial in helping them achieve their curricular objectives.
- 95% indicated the educational sessions were engaging for their students.
- 99% indicated that the educational sessions were age/developmentally appropriate and effectively differentiated to meet the needs of diverse student learners.

Keep Omaha Beautiful stated:

***“Without funding from the NDEQ, we would not have been able to refine and expand the Nature’s Recyclers program and achieve the aforementioned results. Support from the NDEQ, has allowed us to purchase the demonstration and classroom checkout compost bins/kits and allocate staff time and resources to refining and conducting the sessions.”***

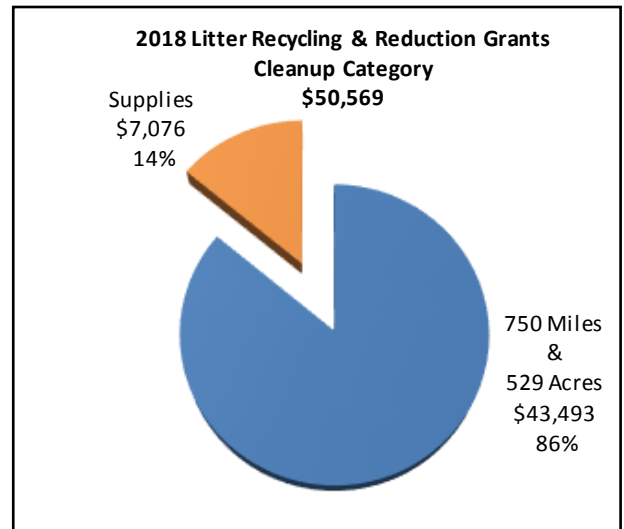


# CLEANUP

In fiscal year 2018, 12 grants, totaling \$50,569, were awarded under the category of Cleanup. The cleanup programs utilize Nebraska residents of all ages to pick up litter and debris along Nebraska's highways, waterways, recreation lands, urban areas, and other public-use areas within the state.

Not only are the public areas improved through the removal of litter and debris, but much of the material collected during the cleanups is recycled. The recycling proceeds are often utilized to benefit the respective programs. The Cleanup grants will clean up litter from 750 road-side miles and nearly 500 acres of public areas.

The pie chart, to the right, lists the amounts and percentages of requested grant funding awarded, by category.



## KEEP BEATRICE BEAUTIFUL



Photos and information provided by Keep Beatrice Beautiful



Keep Beatrice Beautiful, a Keep America Beautiful affiliate, was awarded a Cleanup grant to cleanup 100 miles of roadside right-of-ways and 60 acres of public areas in Beatrice. The 60 acres of public areas cleaned up were parks and waterway right-of-ways cleaned during the International Coastal Cleanup in September 2018.

They collect approximately 300 bags, equaling around 6,000 lbs., of litter each year by over 500 community adult and youth volunteers.

Keep Beatrice Beautiful stated that the general accomplishments of their projects were:

*“Pride in a clean and litter free community, creating a safer and healthier community, and involvement of youth so attitude of a clean community can be instilled at a young age.”*

# KEEP CASS COUNTY BEAUTIFUL



Photos and information provided by Keep Cass County Beautiful

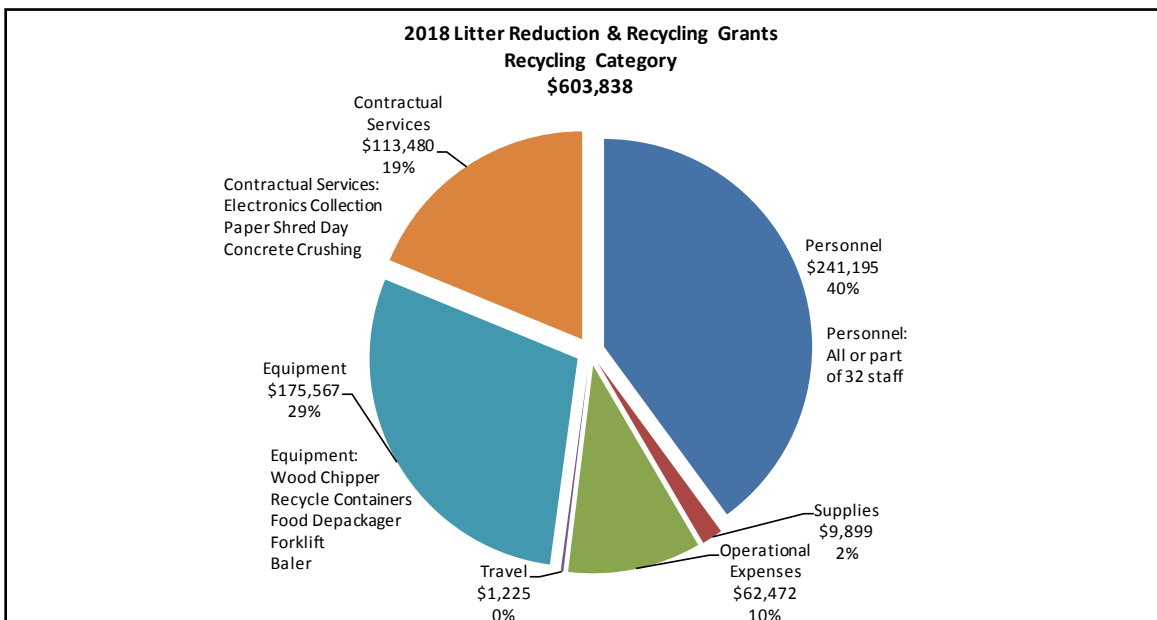
Keep Cass County Beautiful, a Keep America Beautiful affiliate, was awarded a Cleanup grant in 2018 to cleanup 16 miles of roadside right-of-ways and 80 acres of public areas in Cass County. They cleaned rural roadways, city streets, school campuses, community parks, and the Cass County Fairgrounds.

Nine of their cleanup events were held in the spring, for the Great American Cleanups, with school groups and organizations. They held a 6 mile Platte River cleanup in September 2018. Their cleanup events involved the help of 324 volunteers. A total of 3,566 lbs. of litter was collected. They also collected and recycled: 22 lbs. of metal, 32 lbs. of cardboard and plastics, and 28 lbs. of aluminum cans.

Keep Cass County Beautiful stated:

*“Funding from DEQ for Cleanup Grants provides an incentive for local organizations to receive payment for their hard work and fund local community projects. The funding has also created another avenue for KCCB to educate the community about litter prevention and build relationships with new organizations and partners.”*

# RECYCLING



In fiscal year 2018, 20 grants totaling \$603,838 were awarded under the category of Recycling. The recycling programs provide an alternative to the disposal of solid waste in Nebraska’s permitted landfills. The programs recycle more than just aluminum, paper, glass and plastic. Materials such as electronic computer components, paint, aerosol cans, fertilizer, pesticides, and household hazardous waste are also collected. Materials are either reprocessed to be used again or are disposed of in an environmentally friendly manner. Recycling conserves our natural resources, landfill space, and energy. Jobs are created and revenue is generated through the opportunities that recycling provides.

Recycling efforts that promote the purchase of recycled content products continue to receive priority for funding. This support helps to “close the loop” and enhance the recycling efforts in Nebraska.

The pie chart, on the previous page, lists the amounts and percentages of requested grant funding awarded, by category.

## NEBRASKA CITY UTILITIES



Nebraska City Utilities was awarded a Recycling grant in 2018, to partially fund the purchase of a wood chipper to clear brush and trees in their utility right-of-ways and railroad right-of-ways, to minimize tree related power outages. The trees and brush are chipped with the purchased chipper and the resulting material is free for communities and the public to use as mulch; reducing wood dumped at burn sites and permitted landfills. They also give the chips to local schools, city parks, and state parks in the area.

Since purchasing the wood chipper, the Nebraska City Utilities has chipped 400 cubic yards of chips. They have cleared many miles of right-of-ways of brush and have chipped for other organizations in their service area at no cost to them, such as the rural water districts.

Nebraska City Utilities stated:

*“The biggest accomplishment is that all of this brush, tree branch, and large logs are chipped for recycled materials that doesn’t end up in local city dumps to be burned or buried.”*



Photos and information provided by Nebraska City Utilities

## NEBRASKA RECYCLING COUNCIL



Photo and information provided by the Nebraska Recycling Council

The Nebraska Recycling Council (NRC) is a nonprofit, statewide, and member-based organization. In 2017, NRC was formed by a merger of the Nebraska State Recycling Association and WasteCap Nebraska.

NRC was awarded a Recycling grant, in 2018, to: assist businesses, recycling service providers, and communities to support waste reduction, build regional resource recovery networks (Hub and Spoke), and provide technical assistance and zero-waste guidance.

The NRC helped implement the Hub & Spoke project for northeast Nebraska. The City of Norfolk became the hub for the region. NRC started by collecting data on recycling and waste services from 16 counties. They mapped and assessed recycling operations, infrastructure, transportation routes, and markets for recyclable materials to identify potential opportunities and barriers for recycling in the area. They published the “Northeast Nebraska Hub and Spoke Recycling Project” report. This report will help the communities: make decisions on markets, collection, and processing recyclable materials; develop an action strategy for building community support, including marketing materials and communications plans; and recommendations for a successful system.

The NRC stated that NDEQ funding allowed them to support Norfolk’s progress toward implementing a city-wide recycling program. *“Establishing a region recycling facility in this community has the potential to divert over 1,700 tons of recyclable materials annually from Norfolk and surrounding spoke communities. It would increase access to recycling where none exists, and maximize the efficiencies of collecting, processing, and marketing materials.”*

## KEEP KIMBALL BEAUTIFUL



Photos and information provided by Keep Kimball Beautiful.

In fiscal year 2018, Keep Kimball Beautiful was awarded a Recycling grant for funds to operate the Kimball Recycling Center, which accepts aluminum, tin, cardboard, paper, plastic, glass, electronic waste, and wood pallets. These products are shipped to market versus being sent to the landfill. They also are using the grant funds for education on litter prevention and waste management.

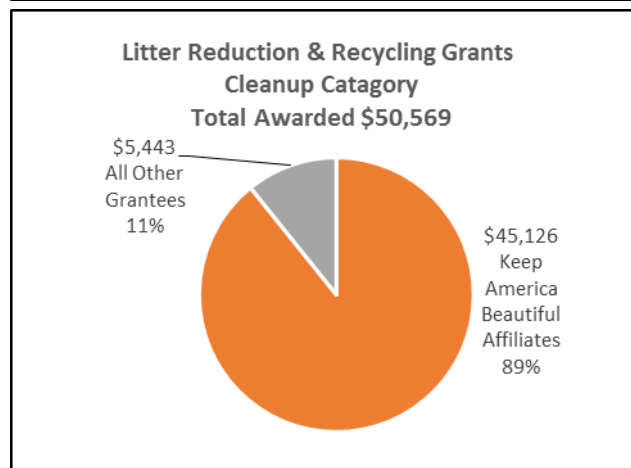
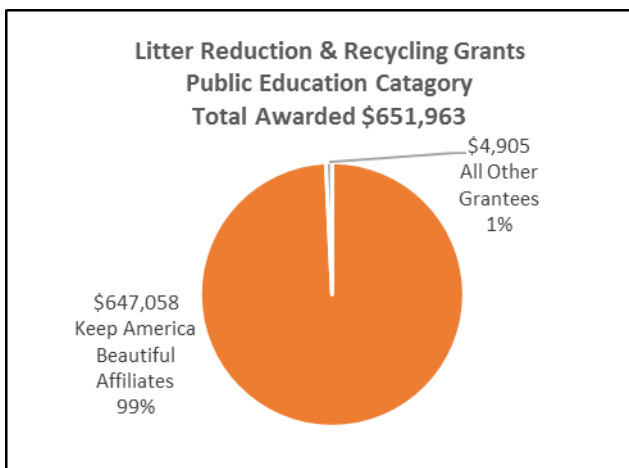
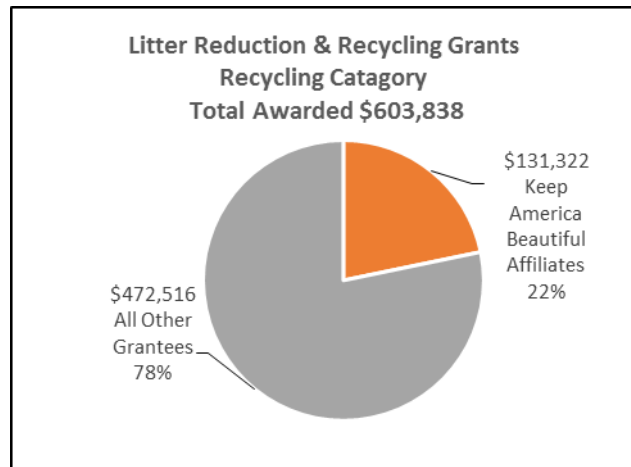
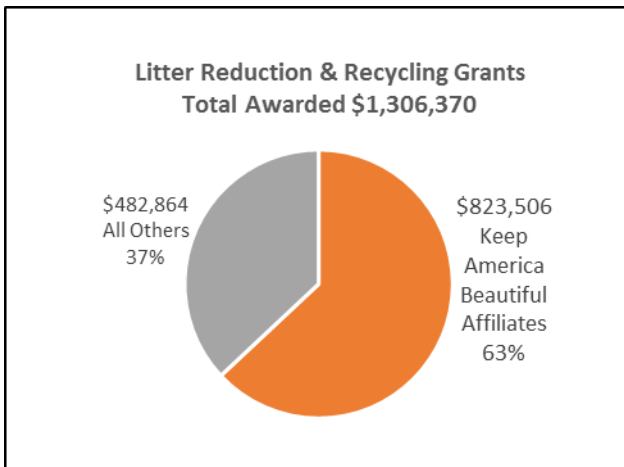
Between January 1, 2018 and June 30, 2018, Keep Kimball Beautiful collected and processed: 9,401 lbs. of newspaper, 9,215 lbs. of magazines, 48,790 lbs. of cardboard, 3,973 lbs. of plastic, and 15,912 lbs. of shredded paper.

# KEEP AMERICA BEAUTIFUL AFFILIATE FUNDING

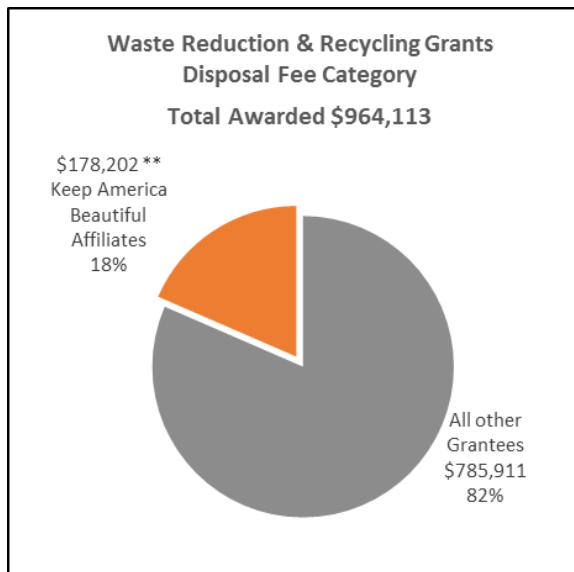
Keep America Beautiful (KAB) is a national non-profit public education organization. Keep Nebraska Beautiful is a statewide affiliate of KAB. There are 21 local KAB affiliate communities in Nebraska.

Many of the KAB affiliates receive grant funding from the Litter Reduction and Recycling grant program under the public education category to cover expenses such as personnel and operating expenses. The affiliates teach the importance of reuse, recycling, and reducing waste and litter through school and community-wide education programs. The Litter grant program also includes the cleanup category, which covers expenses to pick up litter along roadways and in public areas. Recycling is the third category under the Litter grant program, and is similar to the Business Fee category of the Waste Reduction and Recycling Incentive Grant Program. Through these last two categories, the KAB affiliates have received funding to operate recycling facilities, and household hazardous waste (HHW) facilities. They have also held HHW, electronic waste, and pharmaceutical collections. These events are important because they make sure the materials collected are managed and/or disposed of properly. Although they are not eligible for direct grant funding, some KAB affiliates have worked with local political subdivisions (cities and counties) to organize scrap tire cleanup events.

The charts below are the amounts and percentages awarded to KAB affiliates in each program.



**KEEP AMERICA BEAUTIFUL AFFILIATE FUNDING FOR 2018, CONTINUED FROM PAGE 21...**



\* The Business Fee Category award included a \$112,661 grant to the Grand Island Clean Community System to operate the Household Hazardous Waste Facility in Grand Island.

\*\* The Disposal Fee Category amount included a \$178,202 grant to the Lincoln Lancaster County Health Department to operate the Household Hazardous Waste Facility in Lincoln.

**Awarded 2018 Waste Reduction and Recycling Incentive Grants**

|                                           |    |
|-------------------------------------------|----|
| Number of Eligible Applications           | 52 |
| Number of Eligible Affiliate Applications | 15 |
| Number of Funded Applications             | 32 |
| Number of Funded Affiliate Applications   | 13 |

**Awarded 2018 Litter Reduction and Recycling Grants**

|                                           |    |
|-------------------------------------------|----|
| Number of Eligible Applications           | 66 |
| Number of Eligible Affiliate Applications | 35 |
| Number of Funded Applications             | 53 |
| Number of Funded Affiliate Applications   | 35 |

**2014-2018 Awarded Litter Reduction and Recycling Grants to Keep America Beautiful (KAB) Affiliates**

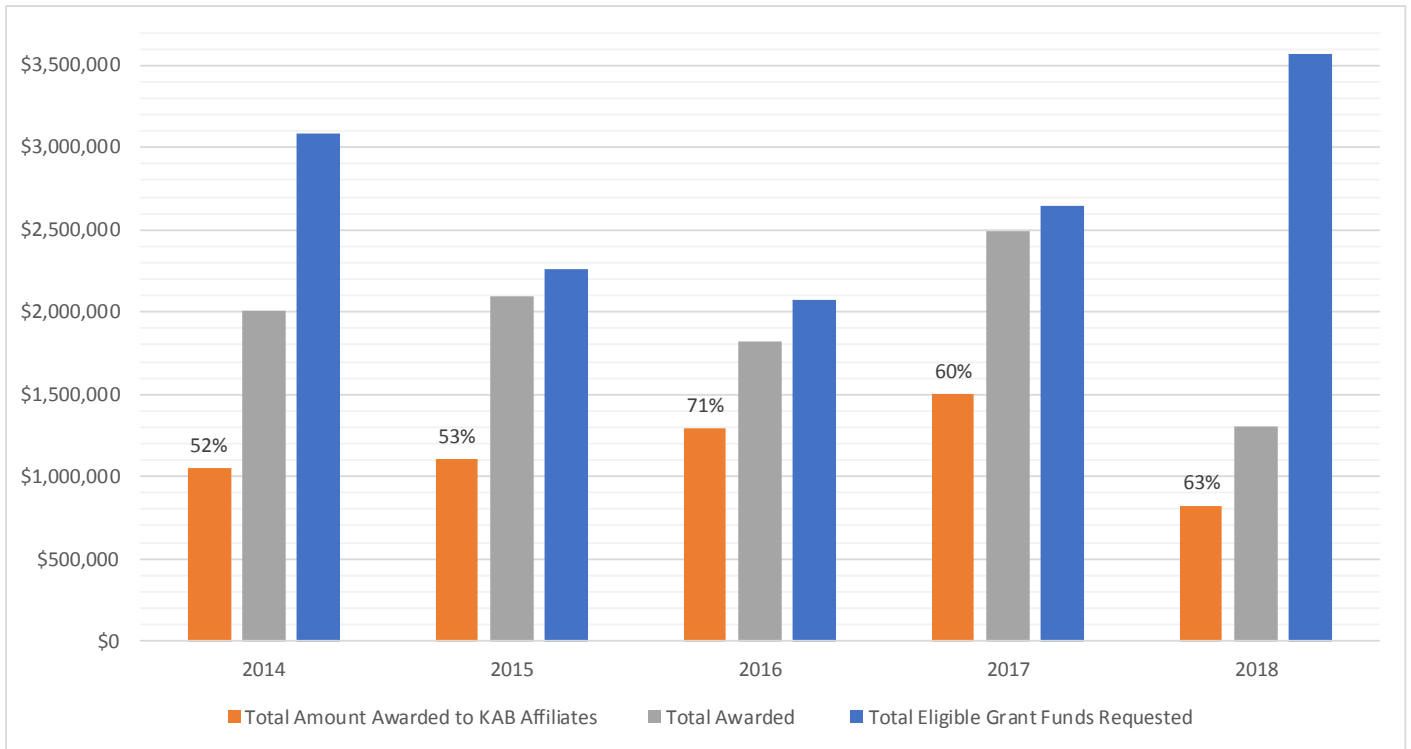
| Grant Year | Total Amount Awarded to KAB Affiliates | Percent Awarded to KAB Affiliates | Total Awarded | Total Eligible Grant Funds Requested |
|------------|----------------------------------------|-----------------------------------|---------------|--------------------------------------|
| 2014       | \$1,050,331                            | 52%                               | \$2,006,707   | \$3,083,431                          |
| 2015       | \$1,106,901                            | 53%                               | \$2,095,864   | \$2,266,267                          |
| 2016       | \$1,294,329                            | 71%                               | \$1,821,055   | \$2,079,033                          |
| 2017       | \$1,499,123                            | 60%                               | \$2,491,087   | \$2,644,088                          |
| 2018       | \$823,506                              | 63%                               | \$1,306,370   | \$3,571,584                          |

**2014-2018 Awarded Waste Reduction and Recycling Incentive Grants to Keep America Beautiful (KAB) Affiliates**

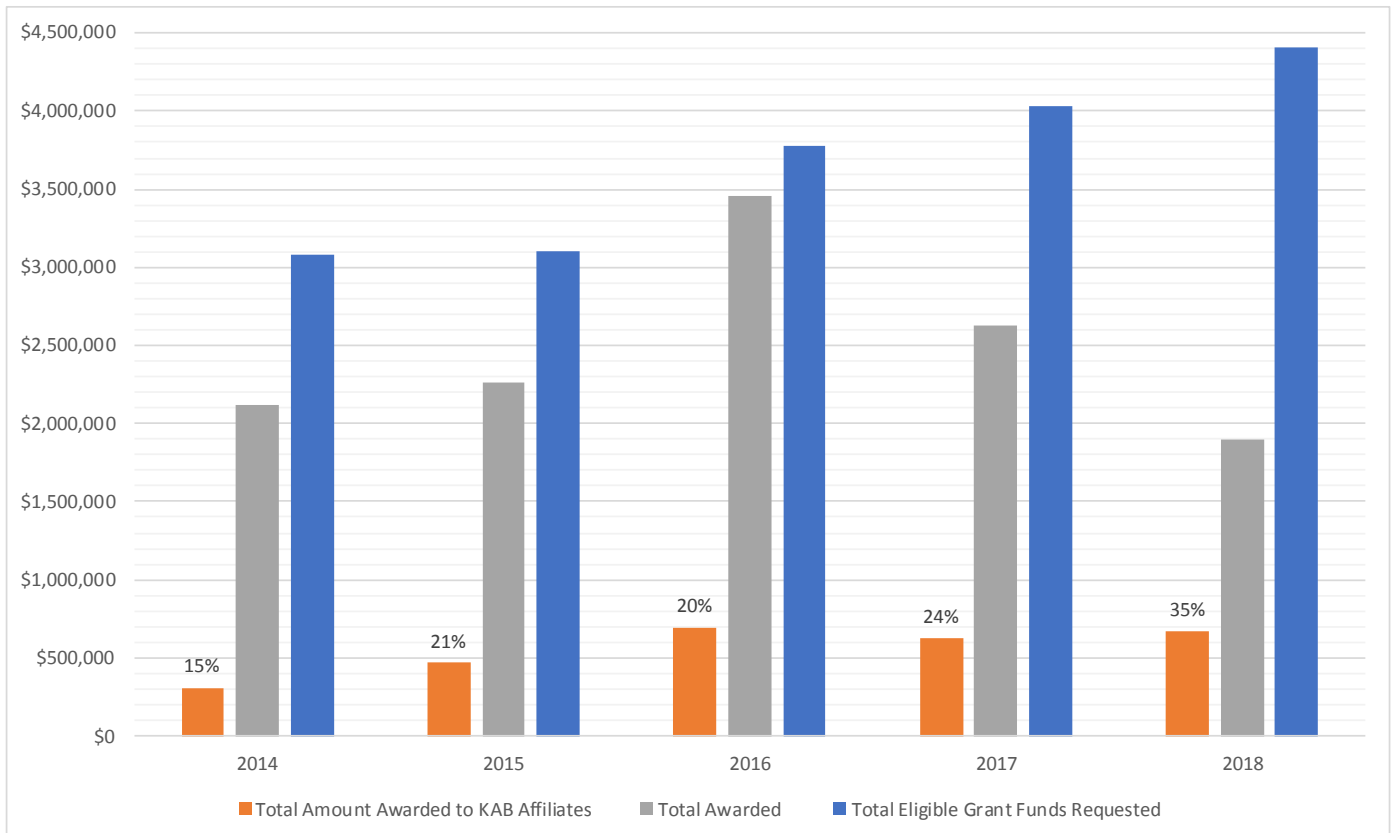
| Grant Year | Total Amount Awarded to KAB Affiliates | Percent Awarded to KAB Affiliates | Total Awarded | Total Eligible Grant Funds Requested |
|------------|----------------------------------------|-----------------------------------|---------------|--------------------------------------|
| 2014       | \$308,620                              | 15%                               | \$2,120,259   | \$3,083,431                          |
| 2015       | \$466,234                              | 21%                               | \$2,257,791   | \$3,101,500                          |
| 2016       | \$696,947                              | 20%                               | \$3,454,825   | \$3,781,465                          |
| 2017       | \$627,484                              | 24%                               | \$2,623,217   | \$4,036,801                          |
| 2018       | \$668,415                              | 35%                               | \$1,900,000   | \$4,402,481                          |

**KEEP AMERICA BEAUTIFUL AFFILIATE FUNDING FOR 2018, CONTINUED FROM PAGE 21...**

**2014-2018 Awarded Litter Reduction and Recycling Grants to Keep America Beautiful (KAB) Affiliates**



**2014-2018 Awarded Waste Reduction and Recycling Incentive Grants to Keep America Beautiful (KAB) Affiliates**



# ILLEGAL DUMPSITE CLEANUP PROGRAM

The Illegal Dumpsite Cleanup Program, established in 1997, is a cleanup program that provides funding assistance to political subdivisions for the cleanup of solid waste disposed of along public roadways or ditches. Through this program, household waste, appliances, construction and demolition waste, tires, furniture, yard waste, and some hazardous wastes are removed from the illegal site and disposed in a permitted facility or recycled.

Funding for this program is limited to five percent of the total revenue from the disposal fee collected from landfills in the preceding fiscal year. NDEQ encourages municipalities, counties and other political subdivisions to submit applications for the reimbursement of cleanup efforts. In fiscal year 2018, the program provided 25 grants, totaling \$40,432.98.



*Photos provided by Washington County Cleanup*

## ILLEGAL DUMPSITE CLEANUP FUNDS AWARDS

- City of Lincoln— 13
- Lincoln/Lancaster County— 1
- Omaha Fire & Rescue— 1
- City of Omaha— 2
- Seward County— 5
- Washington County— 2
- Webster County— 1

# LANDFILL DISPOSAL FEE REBATE PROGRAM

The Landfill Disposal Fee Rebate Program was created as an incentive to political subdivisions to support and encourage the purchasing of products, materials, or supplies that are manufactured or produced from recycled material. Funding for the program is from the Waste Reduction and Recycling Incentive Fund.

Under the program, which was created in 1994, any municipality or county may apply for a rebate if they have a written purchasing policy requiring a preference for purchasing products, materials or supplies that are manufactured or produced from recycled material. If the policy is approved by NDEQ, the applicant may receive a 10-cent rebate from the \$1.25 per ton disposal fee. Rebates are provided no more than quarterly and no less than annually.

In fiscal year 2018, the program provided \$94,184 to five counties and six cities participating in the program. Eight of the eleven participants process their requests through email. This option helps to meet our agency's goals for waste reduction efforts and process improvement.

## LANDFILL DISPOSAL FEE REBATE AWARDS

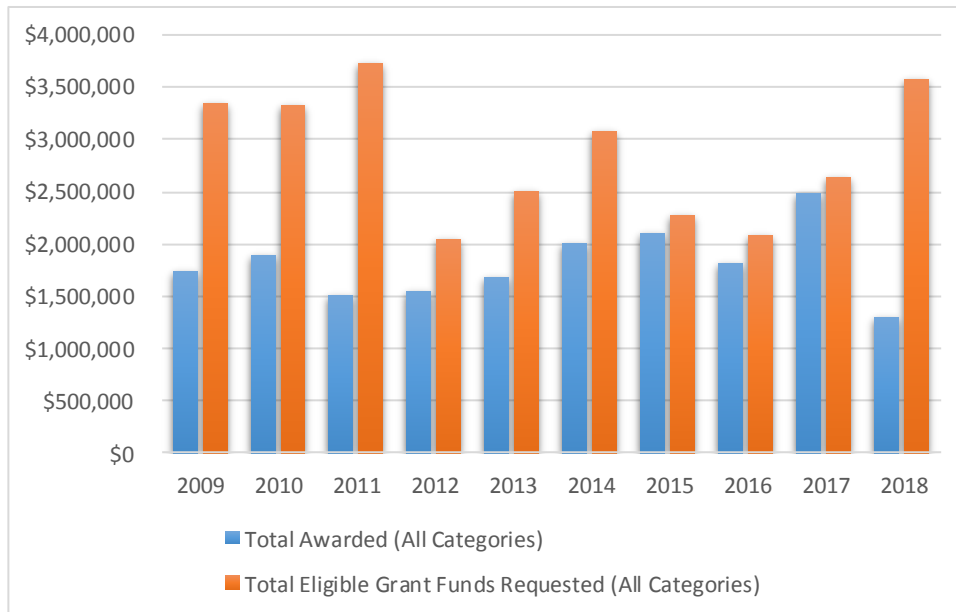
- Buffalo County—\$5,331
- Butler County—\$3,552
- City of David City—\$206
- City of Grant—\$112
- Jefferson County—\$546
- City of Lincoln—\$31,161
- City of North Platte—\$3,630
- City of Omaha—\$44,825
- Saline County—\$3,096
- Seward County—\$1,170
- South Sioux City—\$555



# 10 YEAR GRANT HISTORY OF AWARDED AND REQUESTED AMOUNTS



## AMOUNTS AWARDED AND REQUESTED FOR LITTER REDUCTION AND RECYCLING GRANT CATEGORIES

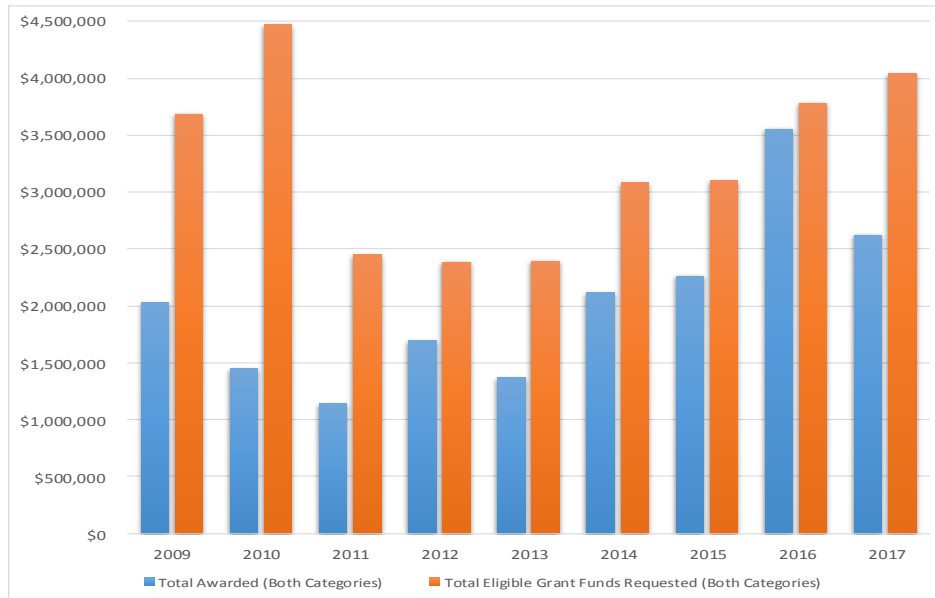


| Grant Year | Awarded Recycling | Awarded Public Education | Awarded Cleanup      | Total Awarded (All Categories) | Total Eligible Grant Funds Requested (All Categories) |
|------------|-------------------|--------------------------|----------------------|--------------------------------|-------------------------------------------------------|
| 2009       | \$1,010,786       | \$632,814                | \$85,055             | \$1,728,655                    | \$3,350,989*                                          |
| 2010       | \$1,269,074       | \$547,595                | \$76,575             | \$1,893,244                    | \$3,317,183*                                          |
| 2011       | \$1,125,000       | \$323,789                | \$60,000             | \$1,508,789                    | \$3,730,926*                                          |
| 2012       | \$852,500         | \$620,003                | \$81,675             | \$1,554,178                    | \$2,044,451*                                          |
| 2013       | \$821,092         | \$751,559                | \$109,937            | \$1,682,588                    | \$2,499,447*                                          |
| 2014       | \$1,052,402       | \$887,141                | \$67,164             | \$2,006,707                    | \$3,083,431*                                          |
| 2015       | \$1,176,580       | \$821,346                | \$97,938             | \$2,095,864                    | \$2,266,267*                                          |
| 2016       | \$892,975         | \$819,597                | \$108,483            | \$1,821,055                    | \$2,079,033*                                          |
| 2017       | \$1,326,206       | \$1,037,895              | \$126,986            | \$2,491,087                    | \$2,644,088                                           |
| 2018       | \$603,867         | \$651,968                | \$50,569             | \$1,306,404                    | \$3,571,584                                           |
|            |                   |                          | <b>Total Amounts</b> | <b>\$18,088,571</b>            | <b>\$28,587,399*</b>                                  |

\*Estimate



## AMOUNTS AWARDED AND REQUESTED FOR WASTE REDUCTION AND RECYCLING INCENTIVE GRANT CATEGORIES



| Grant Year           | Awarded Disposal Fee | Awarded Business Fee | Total Awarded (Both Categories) | Total Eligible Grant Funds Requested (Both Categories) |
|----------------------|----------------------|----------------------|---------------------------------|--------------------------------------------------------|
| 2009                 | \$1,357,529          | \$670,150            | \$2,027,679                     | \$3,687,595*                                           |
| 2010                 | \$1,019,827          | \$423,075            | \$1,442,902                     | \$4,473,857*                                           |
| 2011                 | \$791,488            | \$349,395            | \$1,140,883                     | \$2,446,958*                                           |
| 2012                 | \$916,461            | \$774,715            | \$1,691,176                     | \$2,387,797*                                           |
| 2013                 | \$816,990            | \$549,524            | \$1,366,514                     | \$2,388,515*                                           |
| 2014                 | \$1,012,371          | \$1,107,888          | \$2,120,259                     | \$3,083,431*                                           |
| 2015                 | \$1,435,558          | \$822,233            | \$2,257,791                     | \$3,101,500*                                           |
| 2016                 | \$2,116,399          | \$1,338,426          | \$3,454,825                     | \$3,781,465                                            |
| 2017                 | \$1,789,483          | \$833,734            | \$2,623,217                     | \$4,036,801                                            |
| 2018                 | \$964,113            | \$935,887            | \$1,900,000                     | \$4,402,481                                            |
| <b>Total Amounts</b> |                      |                      | <b>\$20,025,246</b>             | <b>\$33,790,400*</b>                                   |

\*Estimate



## AMOUNTS AWARDED FOR DECONSTRUCTION, ILLEGAL DUMPSITE, AND LANDFILL DISPOSAL REBATE

| Grant Year | Awarded Deconstruction Grants | Awarded Illegal Dumpsite | Awarded Recycling Rebate Fee |
|------------|-------------------------------|--------------------------|------------------------------|
| 2009       |                               | \$52,567                 | \$88,464                     |
| 2010       | \$58,800                      | \$60,065                 | \$74,017                     |
| 2011       | \$10,080                      | \$83,533                 | \$82,653                     |
| 2012       | \$291,500                     | \$42,468                 | \$118,662                    |
| 2013       |                               | \$44,841                 | \$108,674                    |
| 2014       |                               | \$49,792                 | \$101,810                    |
| 2015       |                               | \$28,058                 | \$94,859                     |
| 2016       |                               | \$162,536                | \$80,872                     |
| 2017       |                               | \$75,599                 | \$100,892                    |
| 2018       |                               | \$40,433                 | \$99,341                     |

# LIST OF 2018 AWARDED GRANTS BY CATEGORY



## WASTE REDUCTION & RECYCLING INCENTIVE GRANTS PROGRAM

### Disposal Fee: \$964,113 for 10 grants

|          |                                       |           |                                                              |
|----------|---------------------------------------|-----------|--------------------------------------------------------------|
| Bristow  | Village of Bristow                    | \$9,860   | Build Concrete Pad for Recycling Area                        |
| Dodge    | Village of Dodge                      | \$9,417   | Crush Concrete for Street Improvement                        |
| Kearney  | City of Kearney                       | \$19,376  | Purchase Baler for Recycling Center                          |
| Lincoln  | Lincoln Lancaster County Health Dept. | \$178,202 | Operate Household Hazardous Waste Center                     |
| Lincoln  | University of Nebraska                | \$69,778  | Work with Nebraska Businesses on Waste Reduction             |
| Lincoln  | Solid Waste Management Division       | \$124,475 | Cardboard Recycling Education                                |
| McCook   | Red Willow County                     | \$189,833 | Operate Household Hazardous Waste Center & Collection Events |
| Omaha    | Under the Sink                        | \$337,500 | Operate Household Hazardous Waste Collection Center          |
| St. Paul | City of St. Paul                      | \$19,000  | Recycling Education                                          |
| Wayne    | City of Wayne                         | \$6,672   | Host Electronic Recycling Event                              |

### Business Fee: \$935,887 for 22 grants

|              |                                                 |           |                                                                 |
|--------------|-------------------------------------------------|-----------|-----------------------------------------------------------------|
| Alliance     | Keep Alliance Beautiful                         | \$51,406  | Public Education & Recycling Center Operations                  |
| Chadron      | Keep Chadron Beautiful                          | \$42,313  | Cardboard & Paper Recycling                                     |
| Chadron      | Keep Chadron Beautiful                          | \$3,250   | Host Electronic Waste Collection Event                          |
| Fremont      | Horizon Biofuels, Inc.                          | \$170,000 | Industrial Wood Shredding for Alternative Fuel & Animal Bedding |
| Fremont      | Keep Fremont Beautiful                          | \$32,144  | Host 1 Household Hazardous Waste Collection Event               |
| Grand Island | Grand Island Area Clean Community System        | \$112,661 | Household Hazardous Waste Collection Facility Operations        |
| Hebron       | Trailblazer Resource Conservation & Development | \$16,500  | Host Electronic Waste Collection Event                          |
| Lexington    | Lexington Area Solid Waste Agency               | \$24,768  | Host 3 Household Hazardous Waste Collection Events              |
| Lincoln      | Keep Nebraska Beautiful                         | \$68,461  | Operate 3 Statewide Recycling Projects                          |
| Lincoln      | Lincoln Public Schools                          | \$24,892  | Compost Program to Divert Food Waste from the Landfill          |
| Lincoln      | Uribe Refuse Service                            | \$33,333  | Assistance with the Food Waste Compost Project                  |
| Lincoln      | Nebraska Recycling Council                      | \$48,728  | Hub and Spoke Recycling Project                                 |
| Louisville   | Keep Cass County Beautiful                      | \$1,999   | Host 4 Electronic Waste Collection Events                       |
| North Platte | Keep North Platte/Lincoln County Beautiful      | \$12,336  | Work with Businesses on Recycling & Waste Reduction             |
| Oakland      | Nebraska Loess Hills RC&D Council               | \$17,142  | Host 3 Household Hazardous Waste Collection Events              |
| Oakland      | Nebraska Loess Hills RC&D Council               | \$7,662   | Host 1 Electronic Waste Collection Event                        |

## Business Fee Continued

|             |                                   |          |                                                                   |
|-------------|-----------------------------------|----------|-------------------------------------------------------------------|
| Ogallala    | Keep Keith County Beautiful       | \$7,280  | Host 2 Electronic Waste Collection Events                         |
| Ogallala    | Western Resources Group           | \$96,065 | Purchase a trailer to move recycling containers                   |
| Ogallala    | Keep Keith County Beautiful       | \$6,455  | Host Household Hazardous Waste Collection Event                   |
| Omaha       | Keep Omaha Beautiful              | \$38,494 | Public Education Recycling and Under the Sink Promotion           |
| Scottsbluff | Keep Scottsbluff/Gering Beautiful | \$68,875 | Host Household Hazardous Waste & Pharmaceutical Collection Events |
| Tecumseh    | Five Rivers RC&D                  | \$51,123 | Host Electronic Collection Event                                  |

## Scrap Tire Cleanup Events: 26 grants, \$558,742 awarded

|               |                                    |          |                                                                                                                     |
|---------------|------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------|
| Juniata       | Adams County Highway Dept.         | \$2,421  | Clean up 21.06 tons of scrap tires that were picked up from Adams County ditches since 2012                         |
| David City    | Butler County                      | \$20,040 | 200 ton cleanup for Butler County                                                                                   |
| Bellevue      | City of Bellevue Street Department | \$4,600  | 40 ton cleanup for Bellevue residents                                                                               |
| Benkelman     | City of Benkelman                  | \$11,272 | 100 ton cleanup for Dundy County                                                                                    |
| Kearney       | City of Kearney                    | \$23,970 | 300 ton cleanup for Buffalo County                                                                                  |
| McCook        | City of McCook                     | \$56,160 | 500 ton cleanup for Dundy, Hitchcock, Red Willow, Furnas, Chase, Hayes, and Frontier counties                       |
| Valley        | City of Valley                     | \$12,080 | 125 ton cleanup for parts of Douglas, Saunders, and Dodge counties                                                  |
| Ponca         | Dixon County                       | \$11,832 | 100 ton cleanup for Dixon County                                                                                    |
| Lincoln       | Emerald SID #6                     | \$47,992 | 500 ton cleanup for Lancaster and surrounding counties                                                              |
| Beatrice      | Gage County                        | \$32,102 | 375 ton cleanup for Gage County                                                                                     |
| Hayes Center  | Hayes County                       | \$13,980 | 125 ton cleanup for Hayes and Hitchcock counties                                                                    |
| Ainsworth     | KBR Solid Waste                    | \$29,644 | 200 ton cleanup in Ainsworth for Brown, Rock, and Keya Paha counties                                                |
| Minden        | Kearney County                     | \$20,214 | 200 ton cleanup for Kearney County                                                                                  |
| Center        | Knox County                        | \$10,210 | 100 ton cleanup for Knox County                                                                                     |
| Hebron        | Little Blue NRD                    | \$11,798 | 123 ton cleanup for Thayer County                                                                                   |
| Geneva        | Little Blue NRD                    | \$16,306 | 172 ton cleanup for Fillmore County                                                                                 |
| Clay Center   | Little Blue NRD                    | \$15,202 | 160 ton cleanup for Clay County                                                                                     |
| West Point    | Lower Elkhorn NRD                  | \$66,810 | 470 ton cleanup for Cuming, Burt, Dodge, Washington, Dakota, Thurston, Douglas, Sarpy, Colfax, and Stanton counties |
| Red Cloud     | Lower Republican NRD               | \$7,842  | 80 ton cleanup for Webster County                                                                                   |
| Hildreth      | Lower Republican NRD               | \$8,026  | 82 ton cleanup for Franklin County                                                                                  |
| Alma          | Lower Republican NRD               | \$9,314  | 96 ton cleanup for Harlan County                                                                                    |
| Nebraska City | Otoe County                        | \$55,150 | 600 ton cleanup for Otoe County                                                                                     |
| Pawnee City   | Pawnee County                      | \$6,351  | 75 ton cleanup for Pawnee County                                                                                    |
| Madrid        | Village of Madrid                  | \$23,660 | 200 ton cleanup for Perkins County                                                                                  |
| Stapleton     | Village of Stapleton               | \$20,390 | 150 ton cleanup for parts of Logan, McPherson, & Lincoln counties                                                   |
| Walthill      | Village of Walthill                | \$21,376 | 200 ton cleanup for Thurston County                                                                                 |

## Partial Reimbursement for the Purchase of Tire-Derived Products and/or Crumb Rubber-Completed Projects: 69 grants, \$953,020 Awarded

|              |                                                    |          |                                                                                                                                                  |
|--------------|----------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Lincoln      | 4Views Academy                                     | \$2,557  | 25% reimbursement of a poured-in-place playground surface                                                                                        |
| Waverly      | Anna Handley                                       | \$1,875  | 50% reimbursement of rubber playground mulch                                                                                                     |
| Omaha        | Armbrust Acres Home Owners                         | \$13,715 | 25% reimbursement of poured-in-place playground surface                                                                                          |
| Bellevue     | Bellevue Public School District                    | \$74,207 | 25% reimbursement of an artificial turf football field at Bellevue West High School. Reused 35-40% of the rubber infill from old artificial turf |
| Bellevue     | Bellevue Public School District                    | \$71,904 | 25% reimbursement of an artificial turf football field at Bellevue East High School. Reused 35-40% of rubber infill from old artificial turf     |
| Bellevue     | Bellevue Shockers Softball Association             | \$751    | 50% reimbursement of crumb rubber to top off infill for indoor baseball/softball field                                                           |
| Bridgeport   | Bridgeport Public Schools                          | \$15,571 | 50% reimbursement of rubber playground mulch & 25% reimbursement of 12 rubber swing mats and rubber timbers                                      |
| Callaway     | Callaway Public School                             | \$11,913 | 50% reimbursement of rubber playground mulch and 25% reimbursement of 613 rubber access mats                                                     |
| Carleton     | Carleton Playground Committee                      | \$3,600  | 50% reimbursement of rubber playground mulch                                                                                                     |
| Central City | Central City Public School                         | \$60,125 | 25% reimbursement of an artificial turf field                                                                                                    |
| Loup City    | Central Nebraska Community Action Partnership Inc. | \$3,724  | 25% reimbursement of a poured-in-place rubber surface and 50% reimbursement of rubber playground mulch                                           |
| Blair        | City of Blair                                      | \$12,164 | 25% reimbursement of 2 poured-in-place playground surfaces                                                                                       |
| Bloomfield   | City of Bloomfield                                 | \$628    | 25% reimbursement of six 8-foot benches                                                                                                          |
| Edgar        | City of Edgar                                      | \$853    | 50% reimbursement of rubber playground mulch                                                                                                     |
| Holdrege     | City of Holdrege                                   | \$12,650 | 25% reimbursement of rubber playground tiles                                                                                                     |
| Kearney      | City of Kearney                                    | \$16,132 | 25% reimbursement of a rubber playground tile surface and rubber playground mulch                                                                |
| Norfolk      | City of Norfolk                                    | \$19,103 | 25% reimbursement of a poured-in-place playground surface                                                                                        |
| Oshkosh      | City of Oshkosh                                    | \$2,597  | 50% reimbursement of rubber playground mulch                                                                                                     |
| St. Paul     | City of St. Paul                                   | \$2,200  | 25% reimbursement of a poured-in-place playground surface                                                                                        |
| Cozad        | Cozad Community Schools                            | \$9,939  | 25% reimbursement of maintenance coating system on athletic track surface                                                                        |
| Crete        | Crete Public Schools                               | \$4,469  | 25% reimbursement of poured-in-place playground surface                                                                                          |
| Elkhorn      | Elkhorn Training Camp                              | \$15,252 | 25% reimbursement of an artificial turf field for soccer, football, baseball & lacrosse                                                          |
| Falls City   | Falls City Sacred Heart                            | \$1,400  | 50% reimbursement of rubber playground mulch                                                                                                     |
| Fremont      | Fremont Public Schools                             | \$20,000 | 50% reimbursement of rubber playground mulch                                                                                                     |
| Fullerton    | Fullerton Elementary School                        | \$1,710  | 50% reimbursement of rubber playground mulch                                                                                                     |
| Adams        | Gold Crest Retirement Center                       | \$2,548  | 25% reimbursement of a poured-in-place playground surface                                                                                        |
| Papillion    | Hickory Hill PTO                                   | \$3,894  | 25% reimbursement of rubber playground tiles                                                                                                     |
| Holdrege     | Holdrege Public Schools                            | \$4,850  | 50% reimbursement of rubber playground mulch                                                                                                     |
| Imperial     | Imperial Housing Authority                         | \$1,725  | 50% reimbursement of rubber playground mulch                                                                                                     |

## Partial Reimbursement for the Purchase of Tire-Derived Products and/or Crumb Rubber-Completed Continued

|           |                                               |          |                                                        |
|-----------|-----------------------------------------------|----------|--------------------------------------------------------|
| Lincoln   | Joann Maxey Elementary School<br>PTO          | \$4,255  | 25% reimbursement of rubber playground tiles           |
| Alliance  | Keep Alliance Beautiful                       | \$6,339  | 50% reimbursement of rubber landscaping mulch          |
| Lincoln   | Kelly's Kids                                  | \$1,429  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$14,147 | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$10,954 | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$6,863  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$4,520  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$4,349  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$4,159  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$4,003  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$4,003  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$3,990  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$3,596  | 25% reimbursement of rubber tile playground            |
| Lincoln   | Lincoln Parks and Recreation                  | \$2,795  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$1,762  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$1,476  | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$790    | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$718    | 25% reimbursement of rubber playground tiles           |
| Lincoln   | Lincoln Parks and Recreation                  | \$718    | 25% reimbursement of rubber playground tiles           |
| Wahoo     | Lower Platte North NRD                        | \$2,998  | 50% reimbursement of rubber playground mulch           |
| Milligan  | Milligan Community Park                       | \$6,465  | 50% reimbursement of rubber playground mulch           |
| Omaha     | Morning Star Preschool & Child<br>Care Center | \$3,737  | 50% reimbursement of rubber playground mulch           |
| Morrill   | Morrill Public Schools                        | \$3,745  | Reimburse 50% of rubber playground mulch               |
| Omaha     | Nebraska Lions Foundation                     | \$3,174  | 25% reimbursement of 39 six-foot park benches          |
| Ainsworth | North Central Development Center              | \$3,750  | 50% reimbursement of rubber playground mulch           |
| Omaha     | Omaha Public Schools                          | \$70,070 | 25% reimbursement of an athletic track surface         |
| Omaha     | Omaha Public Schools                          | \$21,948 | 25% reimbursement of artificial turf football field    |
| Omaha     | Omaha Public Schools Foundation               | \$65,225 | 25% reimbursement of an artificial turf softball field |

## Partial Reimbursement for the Purchase of Tire-Derived Products and/or Crumb Rubber-Completed Continued

|              |                                              |           |                                                                                                                                |
|--------------|----------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------|
| Omaha        | Omaha Public Schools Foundation              | \$17,500  | 25% reimbursement of artificial turf baseball infield                                                                          |
| Osmond       | Osmond Community Schools                     | \$4,400   | 50% reimbursement of rubber playground mulch                                                                                   |
| Palmer       | Palmer Public School                         | \$1,640   | 25% reimbursement of a poured-in-place playground surface                                                                      |
| Paxton       | Paxton Consolidated Schools                  | \$8,778   | 25% reimbursement of rubber playground tiles and 50% reimbursement of rubber mulch                                             |
| Springfield  | Springfield Platteview Community Schools     | \$107,728 | 25% reimbursement of an artificial turf football field                                                                         |
| Springfield  | Springfield Platteview Community Schools     | \$26,996  | 25% reimbursement of an athletic track surface                                                                                 |
| St. Paul     | St. Paul Public School                       | \$10,300  | 50% reimbursement of rubber playground mulch                                                                                   |
| Grand Island | St. Paul's Christian Childcare and Preschool | \$8,800   | 50% reimbursement of rubber playground mulch                                                                                   |
| Wilber       | The Gingerbread House                        | \$120     | 25% reimbursement of 8 rubber timbers                                                                                          |
| Kearney      | University of Nebraska at Kearney            | \$101,999 | 25% reimbursement of artificial turf football field. Crumb rubber from old turf reused. Saved \$75,598 by reusing crumb rubber |
| Greenwood    | Village of Greenwood                         | \$7,888   | 25% reimbursement of a poured-in-place playground surface                                                                      |
| Hayes Center | Village of Hayes Center                      | \$2,837   | 50% reimbursement of rubber playground mulch                                                                                   |

## Partial Reimbursement for the Purchase of Tire-Derived Products and/or Crumb Rubber-Proposed Projects: 11 projects, \$79,455 Awarded

|          |                                            |          |                                                                |
|----------|--------------------------------------------|----------|----------------------------------------------------------------|
| Arnold   | Arnold Economic Development Corp           | \$11,445 | Proposed 50% reimbursement of rubber playground mulch          |
| St. Paul | City of St. Paul                           | \$500    | Proposed 50% reimbursement of rubber playground mulch          |
| Lindsay  | Holy Family Daycare                        | \$4,647  | Proposed 50% reimbursement of rubber playground mulch          |
| Lewiston | Lewiston Consolidated Schools              | \$3,300  | Proposed 50% reimbursement of rubber playground mulch          |
| Madison  | Madison Public School                      | \$2,750  | Proposed 50% reimbursement of rubber playground mulch          |
| Omaha    | Morning Star Preschool & Child Care Center | \$3,705  | Proposed 25% reimbursement of a poured-in-place rubber surface |
| Lincoln  | Nebraska Game & Parks Commission           | \$28,413 | Proposed 25% reimbursement of 198 picnic tables                |
| Tecumseh | Nemaha Natural Resources District          | \$11,220 | Proposed 50% reimbursement of rubber playground mulch          |
| Lincoln  | St. Patrick Catholic School                | \$8,152  | Proposed 25% reimbursement of rubber playground tiles          |
| Tobias   | Tobias Community Club/Village of Tobias    | \$4,536  | Proposed 50% reimbursement of rubber playground mulch          |
| Holdrege | Trinity Child Care                         | \$787    | Proposed 50% of rubber playground mulch                        |



## LITTER REDUCTION AND RECYCLING GRANT PROGRAM

### Public Education: \$651,963 for 21 grants

|                  |                                                   |          |                                                                |
|------------------|---------------------------------------------------|----------|----------------------------------------------------------------|
| Alliance         | Keep Alliance Beautiful                           | \$38,214 | Litter reduction                                               |
| Beatrice         | Keep Beatrice Beautiful                           | \$28,873 | Encourage recycling and promote reuse                          |
| Burwell          | Loup Basin RC&D Council/Keep Loup Basin Beautiful | \$32,785 | Litter prevention and waste reduction/recycling in 13 counties |
| Chadron          | Keep Chadron Beautiful                            | \$36,766 | Litter reduction and recycling                                 |
| Columbus         | Keep Columbus Beautiful                           | \$21,039 | Increase recycling and reduce litter                           |
| Fremont          | Keep Fremont Beautiful                            | \$42,783 | Foster litter reduction and recycling                          |
| Grand Island     | Grand Island Area Clean Community System          | \$38,700 | Litter reduction, recycling, and reuse                         |
| Kimball          | Keep Kimball Beautiful                            | \$16,241 | Litter prevention, recycling, and waste management             |
| Lexington        | Keep Lexington Beautiful                          | \$20,353 | Recycling and litter reduction                                 |
| Lincoln          | Lincoln Children's Museum                         | \$ 4,530 | Happy Hollow Green event                                       |
| Lincoln          | Lincoln/Lancaster County Health Dept.             | \$68,482 | Reduce illegal dumping, storm drain project                    |
| Louisville       | Keep Cass County Beautiful                        | \$36,041 | Litter reduction and waste management                          |
| Nebraska City    | Keep Nebraska City Beautiful                      | \$13,072 | Litter cleanups and waste reduction                            |
| Norfolk          | Keep Norfolk Beautiful                            | \$21,492 | Litter prevention, recycling, and waste handling               |
| Norfolk          | Lower Elkhorn NRD                                 | \$375    | Purchase recycling bins for 4th grade classroom                |
| North Platte     | Keep North Platte/Lincoln County Beautiful        | \$46,086 | Encourage a litter-free environment and waste reduction        |
| Ogallala         | Keep Keith County Beautiful                       | \$50,282 | Eliminate litter and increase recycling                        |
| Omaha            | Keep Omaha Beautiful                              | \$58,996 | Litter prevention, waste reduction, and recycling              |
| Scottsbluff      | Keep Scottsbluff/Gering Beautiful                 | \$20,278 | Litter prevention, waste reduction, and recycling              |
| Sidney           | Keep Sidney Beautiful                             | \$21,606 | Recycling in the community and businesses                      |
| South Sioux City | Keep Northeast Nebraska Beautiful                 | \$34,969 | Reduce waste and eliminate litter                              |

### Cleanup: \$50,569 for 12 grants

|              |                                            |         |                                                |
|--------------|--------------------------------------------|---------|------------------------------------------------|
| Beatrice     | Keep Beatrice Beautiful                    | \$6,000 | Clean up 100 miles and 60 acres                |
| Chadron      | Keep Chadron Beautiful                     | \$5,060 | Clean up 100 miles                             |
| Crofton      | City of Crofton                            | \$793   | Clean up 9 miles and 34 acres                  |
| Grand Island | Grand Island Area Clean Community System   | \$6,000 | Clean up 125 miles and 125 acres in 3 counties |
| Lincoln      | Lincoln/Lancaster County Health Dept.      | \$6,000 | Clean up 90 miles and 150 acres                |
| Louisville   | Keep Cass County Beautiful                 | \$1,600 | Clean up 16 miles and 80 acres                 |
| North Platte | Keep North Platte/Lincoln County Beautiful | \$6,000 | Clean up 120 miles                             |
| Ogallala     | Keep Keith County Beautiful                | \$3,000 | Clean up 50 miles and 50 acres in 4 counties   |
| Omaha        | Keep Omaha Beautiful                       | \$6,000 | Clean up 10 miles                              |
| Scottsbluff  | Keep Scottsbluff/Gering Beautiful          | \$5,466 | Clean up 100 miles in 5 cities                 |
| Steinauer    | Steinauer Community Club                   | \$650   | Clean up 10 miles                              |
| Wakefield    | ESU #1                                     | \$4,000 | Clean up 20 miles in 6 counties                |



## Recycling: \$603,838 for 20 grants

|               |                                            |          |                                                                      |
|---------------|--------------------------------------------|----------|----------------------------------------------------------------------|
| Alliance      | Keep Alliance Beautiful                    | \$33,050 | Operate a permanent recycling center                                 |
| Chadron       | Keep Chadron Beautiful                     | \$ 4,200 | Host a one-day electronics recycling event                           |
| Chadron       | City of Chadron                            | \$75,000 | Crush 20,000 tons of concrete to use for road improvement            |
| Imperial      | City of Imperial                           | \$ 1,425 | Host an electronics collection event                                 |
| Imperial      | City of Imperial                           | \$62,500 | Purchase a horizontal baler for recycling center                     |
| Kimball       | Keep Kimball Beautiful                     | \$40,700 | Operate a permanent recycling center                                 |
| Lexington     | Keep Lexington Beautiful                   | \$ 3,595 | Host a paper shred day                                               |
| Lincoln       | Solid Waste Management                     | \$30,080 | Purchase 10 roll-off containers for recycling                        |
| Lincoln       | NE Recycling Council                       | \$50,751 | Assist business with recycling services                              |
| Lyons         | City of Lyons                              | \$10,150 | Help with the purchase of a fork lift for the recycling center       |
| Mead          | Integrated Recycling LLC                   | \$35,495 | 50% of the cost for a food depackager/perforator and 2 tank trailers |
| Nebraska City | Nebraska City Utilities                    | \$37,342 | 50% of the cost for a wood chipper                                   |
| Norfolk       | GreenFiber, LLC                            | \$22,180 | Create a training/coaching program for rural areas                   |
| North Platte  | Keep North Platte/Lincoln County Beautiful | \$17,000 | Reduce waste generation through education                            |
| Ogallala      | Keep Keith County Beautiful                | \$10,201 | Service 17 recycling containers at Lake McConaughy                   |
| Ogallala      | Western Resources Group                    | \$54,510 | Manufacture animal bedding and garden mulch                          |
| Omaha         | Angels on Wheels                           | \$53,844 | Host 33 electronic collections events in Omaha                       |
| Omaha         | Firstar Fiber Corp.                        | \$27,639 | Create a training/coaching program for rural areas                   |
| Schuyler      | Keep Schuyler Beautiful                    | \$22,576 | Operate a permanent recycling center                                 |
| Tekamah       | Papio Missouri River NRD                   | \$11,600 | Host 4 electronic waste collection events                            |

# NEBRASKA



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