

FY2022-2023 Solid Waste Grant Applications

City of Anna: Litter & Illegal Dumping Programs While Educating Our Communities

Requested Funding: \$106,574.64

Our goal is to keep our communities clean and outdoors safe and litter free by implementing new ways to educate, control and achieve a clean ecosystem. We are seeking funding to assist in the development of a new City of Anna Beautification and Enhancement Strike Team (B.E.S.T). Your funding would provide the opportunity to: 1. Invest in a surveillance camera for our Police Department to help stop illegal dumping. 2. Purchase Equipment to clean up our county roads, highways and parks. 3. Purchase educational material to educate residents about illegal dumping, recycling, and litter prevention. 4. Purchase a woodchipper to turn organic storm debris into free community mulch, decreasing landfill waste.

City of Balch Springs: Recycle Education & Source Reduction Initiative

Requested Funding: \$65,325.00

City of Cedar Hill: Asphalt Recycler and Hot Box

Requested Funding: \$55,425.00

The City of Cedar Hill requests \$55,425 for an asphalt recycler and hotbox to reduce asphalt waste generation by 90% or approximately 2,844 tons per year from local landfills. The project demonstrates measurable short-term and long-term impacts and benefits both locally in Cedar Hill and regionally. The project also demonstrates measurable regional advancement of materials management.

City of Cleburne: City of Cleburne Citizens' Collection Station at the Transfer Station

Requested Funding: \$160,560.00

The City of Cleburne proposes to construct a Citizens Collection Station (CCS) for use by residents of Cleburne, other small municipalities, and the surrounding rural areas of Johnson, southern Tarrant and eastern Hood Counties. The CCS will be co-located at the City of Cleburne Transfer Station [MSW Disposal & Processing #40168] and will improve service there by allowing small loads to be separated from commercial and large loads. The Project will include 9 drop-off bays with disposal bins, and a separate area for staff to pick up loaded bins and dump those onto the main tipping floor of the facility. The MSW will be processed at the Transfer Station where infrastructure and personnel are in place to assure the future CCS operations under existing operational and funding mechanisms.

City of Denton: Commercial Food Waste Diversion – Pilot Program

Requested Funding: \$67,723.00

Approximately 35% of the targeted commercial waste is food waste (pre- and post-consumer.) As part of its dynamic waste management program, the City of Denton services trash/recycling in its historic downtown area with a valet service. This service is a microcosm into the commercial and mixed-use land uses across the City. This grant would fund a pilot program for food waste diversion to enhance the valet collection program, promote organics reuse, and increase the landfill diversion rate.

City of Denton: Solid Waste and Recycling Park Pilot Program

Requested Funding: \$199,836.00

The City of Denton Parks and Recreation Department is seeking funding to implement a pilot program aimed at reducing litter and recycling contamination in City parks. The program will replace existing fifty-five gallon trash and recycling receptacles with new, readily identifiable receptacles in three parks that traditionally have had high levels of recycling contamination or litter. The new receptacles will be tip resistant, high a high recycled materials content, and have bright lids configured to restrict inadvertent waste stream.

City of Grand Prairie: MCREW on the CREWzer

Requested Funding: \$20,024.48

Grand Prairie Landfill Science CREW Camp is a multi-award- winning, real-world, hands-on STEM (Science, Technology, Engineering, and Mathematics) learning experience for students in Grand Prairie. CREW Camp serves up to 600 students per school year with sessions featuring Conservation/Solid Waste, Recycling, Energy, and Wetlands. All sessions take place on site at the Grand Prairie Landfill. After several multiple years of waiting lists, the Solid Waste and Recycling Division is ready to create a Mobile CREW Camp (MCREW) experience to increase the number of students that can be reached each year.

City of Hudson Oaks: Hudson Oaks Current & Future Litter Mitigation

Requested Funding: \$25,302.80

The City of Hudson Oaks wants to apply for funding to purchase new trash & recycling receptacles and a litter sign for highly trafficked areas in the City. Those areas are Gene Voyles Park, Oakey Street, and City Hall. Currently, Gene Voyles Park has two trash bins that regularly overflow due to the constant daily park traffic, while Oakey Street and City Hall have zero public receptacles. The lack of bins is causing a litter issue within these highly trafficked areas - we believe by adding more trash bins and adding a “no litter” sign in the park will mitigate the litter issue.

Town of Little Elm: Little Elm Public Park Trash Collection Expansion Program

Requested Funding: \$197,587.00

The Town of Little Elm requests \$197,587 to address our trash collection and litter problem at public parks, trails, and Lewisville Lake. Our current collection and litter control system in public spaces has not kept up with 20 years of sustained, unrelenting population growth that has meant more people and trash at our parks and lakefront than we have the capacity to handle. We aim to address this problem with multiple solutions for a comprehensive, replicable program, including the following: two commercial trash compactors to replace smaller, open-top, roll-off dumpsters and a masonry screening wall to prevent public use; a dedicated utility vehicle and trailer for trash collection; 15 new trash bins and 20 public education signs at our parks and trails to prevent litter. The project will result in reduced litter at its source, reduced volume of trash going to the landfill, reduced fuel use and staff time by eliminating multiple short trips from bins to the dumpsters, and increased social responsibility.

City of Mansfield: Environmental Education Vehicle

Requested Funding: \$19,251.00

The purpose of this grant is to purchase, upfit, and wrap a van to be used as our Environmental Education Vehicle. The vehicle will be used to transport educational materials to various school campuses, be wrapped with education messaging, and include the ability to be used for educational purposes itself at different events throughout the City. As in person events begin to resume, it is anticipated this vehicle will be extremely helpful in expanding the messages of water conservation, water quality protection, and recycling and litter prevention.

City of Mesquite: Mesquite Clean City Initiative

Requested Funding: \$66,370.00

The City of Mesquite City Council recently adopted a Clean City Initiative Action Plan which outlines targeted strategies and programs to greatly reduce litter within the community. The City of Mesquite is seeking \$66,370 in grant funds to develop an educational campaign and program in partnership with Mesquite ISD and other stakeholders. Funding of these programs will be focused on changing the culture in our community by looking at litter as an enemy to our quality of life; and enlisting participation from our schools, churches, businesses, clubs, non-profits, etc. to help clean up our city as well as adopt specific geographical areas to maintain regular cleanliness.

City of Plano: Equitable Recycling Contamination Reduction Education Campaign

Requested Funding: \$198,395.00

Plano wishes to expand their recycling contamination education with trilingual educational tools to help create equitable learning opportunities. Several neighborhoods in east Plano will receive new recycling carts, new educational stickers on their existing and/or new carts and receive peeks, checks and tags of

their carts to help educate on proper recycling. In addition to the street audit program, new educational truck panels will be installed on Plano's trash/recycling trucks to act as moving billboards and provide additional on-going education, once the street audits are complete.

City of Plano: Pursuing a Regional Collaborative Food Waste Solution

Requested Funding: \$125,000.00

Plano and its North Texas Municipal Water District Member Cities agree that food waste is the best opportunity to improve materials management in North Texas. Food waste diversion greatly reduces greenhouse gas emissions, and can substantially extend landfill life. If equipment is utilized to address food waste, the opportunities to connect all organizations addressing food insecurity can be harmonized. With food waste diversion as an objective, equipment to address contamination and packaging must become part of the solution.

City of Rio Vista: Sewer Plant expansion

Requested Funding: \$0.00

Expansion to current Sewer Plant.

City of River Oaks: Recycling of Curbside Pickup of Tree limbs/Brush

Requested Funding: \$50,668.74

The City of River Oaks is looking to continue and increase productivity of its' curbside pickup of tree limbs/ brush and recycling efforts by upgrading its' existing aging 2000 model skid steer loader and trailer. The City of River Oaks is 2 square miles and its' 3,000 residential homes are blessed with numerous varieties of healthy trees that require year round maintenance. The City is located 19 miles from the nearest landfill "South East Landfill".

In an effort to keep the City clean and reduce landfill tonnage, the City created a curbside brush/bulk pick up program. The City keeps the tree limbs and brush separated by picking it up with a skid steer loader and hauling it to Silver Creek Materials 10 miles away to where it is recycled into mulch and topsoil.

City of Rowlett: Rowlett Cleanup Program

Requested Funding: \$27,208.97

The Rowlett Cleanup Program eliminates illegal dumping and litter from areas that are diminishing public health and environmental quality. The proposed project will fund the purchase of an ATV and trailer that will be used to carry out the program. The program is a public and private sector partnership. It is carried out by a team of personnel from the City of Rowlett Public Work's Department, Police and

Fire Departments, and non-governmental partner organizations such as Keep Rowlett Beautiful. Non-governmental organizations working alongside the Police and Fire Department identify sites, the Police Department and Fire Departments secure the sites for clean-up, and the Public Work's Department carries out the clean-up activities.

City of Southlake: Bob Jones Nature Center Barn Reconstruction

Requested Funding: \$200,000.00

The purpose of the barn reconstruction at the Bob Jones Nature Center is to provide an educational space for classes, programs, and preschool related to stewardship of the Earth, including composting, recycling, water and trail cleanups, living sustainably, as well as nature classes and education. With the new facility the City of Southlake will be able to expand waste mitigation programming, hold large sustainability events, and allow for more participants at those programs. Approximately 40% of the programming will be solid waste activities.

City of Southlake: Resident Cardboard and Paper Recycling Program

Requested Funding: \$16,488.07

The purpose of this program is to provide a cardboard drop-off station at a central location of the City of Southlake. This program is driven by resident requests for a drop-off location to provide an option when residents have more boxes than will fit in a cart, such as around the holidays or upon move-in, or when they have boxes from expensive and/or large purchases such as televisions or new computers. The drop-off station will also accept paper for recycling. The request includes design, construction, and materials for a fence, signage, and surveillance monitoring for the enclosure.

City of Weatherford: Western Region Composting Feasibility and Implementation Plan

Requested Funding: \$125,000.00

The City of Weatherford, as well as many other governmental entities, use the IESI Weatherford Landfill to dispose of both Waste Water Biosolids (Sludge) and Brush. Because this landfill has an anticipated closure of less than a year, these entities will be forced to take their Biosolids considerable distances to find the closest landfill that will accept them. The City of Weatherford is requesting funding to conduct a Feasibility and Implementation Plan to divert materials from going to the landfills. This effort will build on existing identified recommendations of the Western Area Regional Study and will result in a plan to implement a compost facility for the City of Weatherford, as well as other potential partners.

The City of Weatherford can register a Western Regional Biosolid and Brush Composting Operation as a solution to keep Biosolids and Brush out of additional landfills in the region.

Collin County: Reducing Illegal Dumping in Collin County

Requested Funding: \$17,315.97

The intent of this project is to reduce illegal dumping. Collin County Criminal Investigation Unit (CIU) will take lead in making sure this problem with illegal dumping is done. The CIU is seeking to install fifteen (15) Browning Strike Force Pro XD Game Cameras, along with ten (10) Reconyx HL2X HyperFire2 LP Capture Cameras, ten (10) Reconyx HyperFire Series Cable Boxes, will need fifty-five (55) 64 gigabyte SD cards (for memory storage for cameras), one (1) Nikon D7500 DSLR Camera, and one (1) ATN NVM14-4 Night Vision Monocular with Goggle Kit (for convert night operations of illegal activities) to be requested with the grant funding and distributed throughout various places in Collin County. These tools will heighten CIU's ability to monitor and observe known illegal dumping locations. The cameras will increase the ability to monitor, investigate, prosecute, and reduce the amount of illegal activity occurring in Collin County.

Dallas County: Education Campaign: Disposal of Household Hazardous Waste & Reduction of Illegal Dumping

Requested Funding: \$200,000.00

Dallas County, in partnership with the City of Dallas, would like to launch an educational campaign to promote community awareness around the appropriate disposal of household hazardous waste (HHW). Many times, people use private, unregulated, illegal dumping sites. We would like to educate our communities on the use of transfer stations or landfills for HHW and place temporary transfer stations in neighborhoods to reduce illegal dumping.

Kaufman County: Household Hazardous Waste Collection Project

Requested Funding: \$58,474.00

If funded Kaufman County will conduct Household Hazardous Waste events for residents of Kaufman County. During these events household chemicals, electronic waste, batteries, and lightbulbs will be collected for free. Events would be hosted in a central location in the County on two different dates one in the fall and one in the spring. Along with the collection events we would advertise for each event in the local newspapers and lead an educational campaign on the importance of disposing of Household Hazardous Waste the proper way.
