

# FY2022-2023 Solid Waste Grant Applications

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## **City of Arlington:** Creating Equitable Access to Recycling and Contamination Reduction Campaign

Requested Funding: \$93,548.09

The City of Arlington seeks to create equitable access to recycling and solid waste information through outreach and education. The City is seeking educational funds for the implementation of a digital communication tool, promotional materials related to recycling and waste diversion, and updated community recycling labels and signage.

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## **City of Fort Worth:** Trinity River Waterwheel Initiative

Requested Funding: \$577,000.00

The City of Fort Worth recognizes floating litter impacts quality of life, aesthetics, and environment in our city and those of our downstream neighbors. Litter caught along river banks is unsightly and can contaminate water as it degrades. Fort Worth has worked with Trinity Regional Water District, Streams and Valleys, Inc. and Trinity River Authority to plan the installation of two Waterwheels on the Trinity River. Once installed, these machines will ensure floating litter is properly disposed in order to improve water quality in the Trinity River and aesthetics of the river banks.

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## **City of Frisco:** Efficiency Improvement for Paint Remanufacturing Transportation

Requested Funding: \$16,354.04

Improving efficiency in method of transportation for remanufacturing paint from residential household chemical drop-off. Remanufacturing is a method of reuse/ recycling that does not require incineration and the creates a consumer product (paint). Currently, a 16-foot trailer transports 4 crates around 1.5 tons each trip, whereas a gooseneck trailer could fit up to 10 crates and up to 3.5 tons per trips, decreasing trip-miles by 59% , circumventing 150 metric tons of carbon dioxide from the atmosphere.

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## **City of Garland:** Disaster Debris Management Plan

Requested Funding: \$70,000.00

The City of Garland would like funding to retain a consulting firm to help us create a Disaster Debris Management Plan. The DDMP would guide the City and coordinate resources during a large-scale disaster event which produces a large amount of debris. The DDMP would help the City quickly and efficiently recover from such an event. 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.

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**City of Grand Prairie:** Disaster Debris Management Plan Update & Tabletop Exercise

Requested Funding: \$48,560

The City of Grand Prairie is requesting \$48,560 in grant funds to hire a consulting company to update its Disaster Debris Management (DDM) Plan and to facilitate a disaster debris management tabletop 2 exercise for its stakeholders. This grant would provide the funding needed to update the 2016 DDM Plan which addresses the hazards, vulnerabilities, and response plans to debris-generating incidents in Grand Prairie. In addition to the plan update, this grant would also fund a facilitated tabletop exercise among City and partner agency personnel to better train for emergency debris removal situations in Grand Prairie. Collectively, the updated plan and tabletop exercise will help facilitate quick response and recovery activities, ensure the effective use of resources, help minimize costs, and aid in local, state, and federal regulation compliance.

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**City of Plano:** City of Plano Food Scrap Composting Pilot Program

Requested Funding: \$60,200

The City of Plano (City) proposes to institute a subscription-based residential food scrap composting pilot program for residents of the City. The proposed program will consist of food waste collection sites located throughout the City, where program participants will be able to drop-off food waste for collection and composting by a selected service provider. Goals include: increase in landfill diversion; education to residents in food waste prevention, reduction and composting; and evaluation of program participation to help guide future city waste reduction initiatives.

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**Collin County:** Reducing Illegal Dumping in Collin County

Requested Funding: \$27,707.81

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 Patriot Game Cameras, and will need the following as well to make the proposal complete: one (1) Milwaukee/Compact Drill, Driver Kit with Charger and Case for Game Camera, one (1) Nikon D850 DSLR Camera, one (1) ATN NVM14-4 Night Vision Monocular with Goggle Kit (for convert night operations of illegal activities), one (1) ATN Thermal BINOX/Thermal Binocular and one (1) multirae systems mulirae pro/monitor sensor to be requested with the grant funding and distributed throughout various places in Collin County and for use to detect what is found to be hazard and/or toxic substance. 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.

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**Ellis County:** Illegal Dumping Enforcement Initiative

Requested Funding: \$7,466.95

The purpose of the grant is to provide cameras which serve as a tool for developing criminal cases and, by their presence, deter criminal activity. Reducing illegal dumping will also lessen the environmental impact.

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