



Legislation Text

File #: 24-0938, **Version:** 1

Department: Flood Control District

Department Head/Elected Official: Tina Petersen, Ph.D., P.E., Executive Director

Regular or Supplemental RCA: Regular RCA

Type of Request: Grant

Project ID (if applicable): N/A

Vendor/Entity Legal Name (if applicable): Texas Commission on Environmental Quality (TCEQ)

MWDBE Contracted Goal (if applicable): N/A

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - Goal not applicable to request

Request Summary (Agenda Caption):

Request by the Flood Control District for approval to submit an application to the Texas Commission on Environmental Quality (TCEQ) for grant funds in the amount of \$564,639, with no required match, for the FY23 TxVemp - Forklifts and Port Cargo Handling Equipment (Michael Talbott) Program.

Background and Discussion:

The grant application proposes to replace the older Michael Talbott Service Center diesel engine equipment with new all electric equipment and expand the Michael Talbott Service Center's existing onsite refueling infrastructure by adding solar panels. This grant would be funded through the Texas Commission on Environmental Quality (TCEQ) Texas Volkswagen Environmental Mitigation Program (TxVEMP).

Expected Impact:

The project benefits include reduced pollution from the Michael Talbott Service Center diesel engine equipment as well as using solar panels to provide electricity for the Michael Talbott South Service Center. Pollution from Michael Talbott Service Center diesel engine equipment will be reduced by approximately 0.1 tons/year of greenhouse gases. Pollution will also be reduced by 2,390 tons/year of greenhouse gas by replacing fossil fuel generated electricity with solar panel generated electricity.

Alternative Options:

The Michael Talbott Service Center diesel engine equipment could be replaced over time and solar panels could be installed as funds are available through the annual budget request process.

Alignment with Goal(s):

Justice and Safety

- Economic Opportunity
- Housing
- Public Health
- Transportation
- Flooding
- Environment
- Governance and Customer Service

Prior Court Action (if any): N/A

Date	Agenda Item #	Action Taken

Location:

Address (if applicable): 7522 Prairie Oak Dr. Houston, TX 77086
 Precinct(s): Precinct 1

Fiscal and Personnel Summary				
Service Name	4.a.4 - Infrastructure Services			
	Current Fiscal Year Cost			Annual Fiscal Cost
	Labor	Non-Labor	Total	Recurring Expense
Funding Sources				
Existing Budget				
Grant	\$	\$	\$	\$564,639
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Current Budget	\$	\$	\$	\$564,639
Additional Budget Request (Requires Fiscal Review Request Form)				
Grant	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Choose an item.	\$	\$	\$	\$
Total Additional Budget Request	\$	\$	\$	\$
Total Funding Request	\$	\$	\$	\$564,639
Personnel (Fill out section only if requesting new PCNs)				
Current Position Count for Ser-	-	-	-	-
Additional Positions Request	-	-	-	-
Total Personnel	-	-	-	-

Anticipated Court Date: February 27, 2024

Anticipated Implementation Date (if different from Court date):

Emergency/Disaster Recovery Note: Not an emergency, disaster, or COVID-19 related item

Contact(s) name, title, department: Yesenia Martinez, Commissioners Court Coordinator, Flood Control District

Attachments (if applicable): Grant documents

Prepared by: Roderick Dixon, Support Services Manager, Finance & Administration, 832-435-3641