

JEFFERSON COUNTY DRAINAGE DISTRICT NO. 6

“FLEET MANAGEMENT & OPERATIONAL SUPPORT”

JANUARY 12, 2021



PRESENTED BY:
STEVE HUBERT & DARIN AUER



MISSION

- THE MISSION OF THE FLEET DEPARTMENT IS TO PROVIDE HIGH QUALITY, COST EFFECTIVE AND SUSTAINABLE FLEET MANAGEMENT, AND MAINTENANCE SERVICES TO OUR CONSTRUCTION CREWS.
- DD6 FLEET DEPARTMENT PROVIDES SERVICES FOR APPROXIMATELY 320 UNITS.
- THE DEPARTMENT IS RESPONSIBLE FOR ASSET MANAGEMENT, MAINTENANCE AND REPAIRS, FUELING SERVICES, VEHICLE ACQUISITIONS AND DISPOSALS, MATERIAL AND EQUIPMENT SPECIFICATIONS, PROCUREMENT AND DELIVERY.
- FLEET DEPARTMENT IS RESPONSIBLE FOR EMERGENCY CALLOUTS.
 - *WHEN BAD THINGS HAPPEN, FLEET DEPARTMENT GETS THE CALL, AND THEY WORK AS A TEAM TO HANDLE THE SITUATION.*

PROGRAM BENEFITS

- SAVE TIME AND MONEY, ENHANCE SERVICE, AND IMPROVE SAFETY.
 - *WE PERFORM MOST REPAIRS IN-HOUSE WITH DISTRICT MECHANICS.*
- PREVENT, DETECT, DIAGNOSE, AND RESOLVE ISSUES ANYWHERE IN THE SYSTEM.
- CONSTRUCTION OPERATIONS ARE DYNAMIC, WITH MULTIPLE JOB SITES, DIVERSE ASSETS, AND CREWS ON-THE-GO.
- COORDINATE WITH SENIOR PROJECT MANAGER TO KEEP THE DISTRICT'S FLEET OPERATIONAL.
- RESEARCH AND ACQUIRE THE NECESSARY TOOLS, MATERIALS, AND EQUIPMENT REQUIRED FOR PROJECTS.

ASSETS

320 VARIOUS PIECES OF EQUIPMENT



SPECIALIZED EQUIPMENTS

- DOZERS 21
- EXCAVATORS (10~35 ton) 13
- MINI EXCAVATORS 11
- ARTICULATED OFF-ROAD DUMP TRUCKS .. 10
- ON-ROAD DUMP TRUCKS 20
- DRAGLINES 3
- MARSH MASTER® 1
- AMPHIBIOUS TRACKHOE 1

- CRANES 6
- MOTOR GRADERS 3
- BACKHOE 1
- VIBRATORY COMPACTORS 2
- WHEEL LOADERS..... 2
- SKID STEERS 7
- BOATS..... 3

ASSETS

MOWING EQUIPMENT

- TRACTORS 18
- BAD BOY MOWERS 10
- HERBICIDE TRUCKS 2

OTHER EQUIPMENT

- FORESTRY MANAGEMENT
- HAUL TRUCK
- SMALL EQUIPMENT AND MATERIAL TRAILERS
- LUBRICATION TRUCK

FEDERAL SURPLUS





SURPLUS EQUIPMENT





SURPLUS EQUIPMENT



SURPLUS EQUIPMENT



SURPLUS
EQUIPMENT



DD6 ACQUISITION COST \$4,500 + REPAIRS
GOVERNMENT ACQUISITION ORIGINAL PRICE \$87,040

TEXAS EMISSIONS REDUCTION PLAN (TERP)

- TERP PROGRAM PROVIDES FINANCIAL INCENTIVES TO ELIGIBLE INDIVIDUALS, BUSINESSES, OR LOCAL GOVERNMENTS TO REDUCE EMISSIONS FROM POLLUTING VEHICLES AND EQUIPMENT.
- NEW AND UPGRADED EQUIPMENT POLLUTES LESS, IMPROVING THE AIR QUALITY IN TEXAS.



FLEET DEPARTMENT

- **FLEET MANAGEMENT**

- DIAGNOSTIC SHOP
- MECHANIC SHOP
- TIRE & LUBE SHOP

- **FABRICATION & WELDING SHOP**

FLEET MANAGEMENT

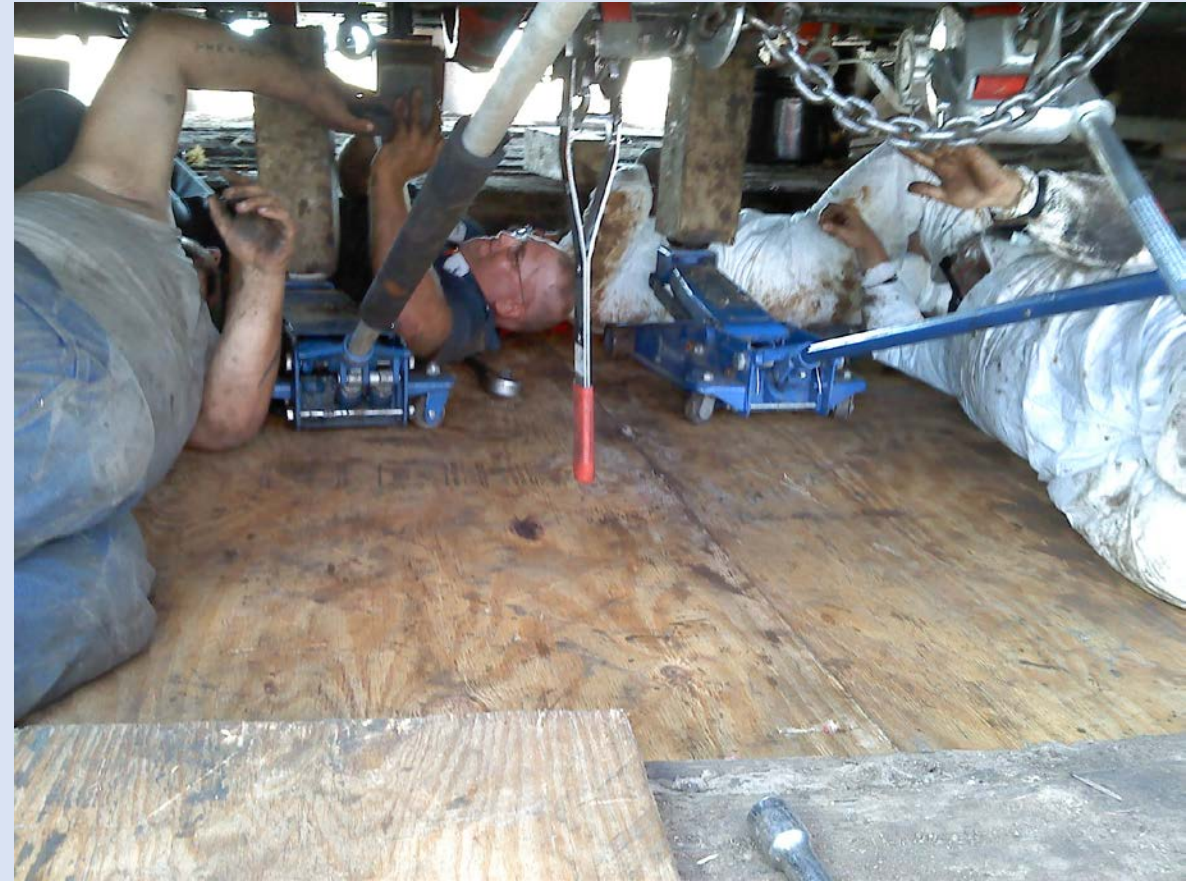
- DIAGNOSTIC SHOP
- CATERPILLAR DIAGNOSTICS SOFTWARE
- CUMMINS ENGINE & EMISSIONS SOFTWARE FOR HEAVY EQUIPMENT AND DUMP TRUCKS



FLEET MANAGEMENT

- **MECHANIC SHOP**

- SMALL ENGINE MECHANIC
- ENGINE REBUILDS
- TRANSMISSION REPAIR
- COMPLETE BRAKE SYSTEM REPAIRS
- DIAGNOSTIC
- FRONT END REBUILDS
- DIESEL ENGINE AND EMISSION REPAIRS
- DRIVELINE
- ELECTRICAL
- VEHICLE AND EQUIPMENT SAFETY LIGHTING



FLEET MANAGEMENT

- TIRE & LUBE SHOP



FLEET MANAGEMENT

- TIRE & LUBE SHOP



FABRICATION & WELDING SHOP

HEADED BY ROBERT SMITH, THE FABRICATION AND WELDING TEAM IS COMPRISED OF MULTITALENTED CRAFTSMEN THAT PERFORM THE VAST MAJORITY OF THE DISTRICT'S WELDING REPAIRS AND CUSTOM FABRICATION OF FLOOD CONTROL STRUCTURES AND BRIDGES.



FABRICATION & WELDING SHOP



FABRICATION & WELDING SHOP





BRIDGE DIVISION





BRIDGE DIVISION



SUMMARY

- OUR OBJECTIVE IS TO SAVE THE DISTRICT MONEY BY UTILIZING THE DISTRICT'S PERSONNEL AND EQUIPMENT
- WE SAVE MONEY BY PURCHASING BULK FUEL AND OIL, HAULING 95% OF THE DISTRICT'S EQUIPMENT, REPAIRING AND SERVICING ALL EQUIPMENT, BUT WHERE WE REALLY SHINE IS BY SAVING TIME
- ALL OF THIS COULD NOT BE ACCOMPLISHED WITHOUT THE SUPPORT OF OUR BOARD OF DIRECTORS AND GENERAL MANAGER



*THANK
YOU!*

