



Big Cypress Basin Field Station



Henderson Creek Structure 2



Control room for Cocohatchee
Structure 1



Golden Gate Structure 3
(GG3)

Big Cypress Basin

FIELD STATION ACTIVITY REPORT

Karen A. Estock
Superintendent
August 22, 2018



Overview

- District Fleet Replacement Standard Guideline
- FY16 – FY18 Capital Fleet Investment
- FY19 – FY24 Capital Fleet 5-Year Plan

District Fleet Replacement Standard Guideline

- Before a vehicle or piece of equipment is considered for replacement, it must meet two of the three replacement criteria:
 - Age
 - Miles/Hours
 - Maintenance cost per Hour (MCPH) or Maintenance cost per Mile (MCPM)
- MCPM & MCPH is calculated by dividing Total Maintenance Cost by Total Miles or Hours (depreciation cost is not included).

FY16 – FY18 Capital Fleet Investment

Fiscal Year	Description	Purchase Order Amount	PO Remaining Balance
2016	TRUCK, 1/2T, PICKUP, CC, 4WD	31,395.00	-
	TRUCK, 1/2T, PICKUP, EC, 4WD	57,436.00	-
	TOWBOAT, AQUATIC WEED HARVESTER	147,890.00	-
	TRAILER, TRANSPORT	16,892.00	-
2016 Total		253,613.00	-
2017	TRUCK, MID-SIZE, SUV, 4WD	23,529.25	-
	TRUCK, 1.75T, UTILITY BODY, 4WD	94,630.00	-
	TRUCK, 3/4T, PICKUP, CC, 4WD	35,970.00	-
	TRUCK, 1/2T, PICKUP, CC, 4WD	31,469.00	-
	Amphibious Havesting Boat	148,700.00	-
	Trailer, Boat	9,000.00	-
2017 Total		343,298.25	-
2018	TRUCK, 1.5T, FLATBED, CRN, 4WD	81,740.00	81,740.00
	TRUCK, 1T, UTILITY BODY, 4WD	98,284.00	-
	TRAILER, SEMI, LOWBOY, TANDEM AXLE	80,444.00	-
	TRUCK, SEMI-TRACTOR, TRI-AXLE	148,530.00	-
	WARN WINCH M15000	1,775.00	-
	WINCH MOUNT	655.00	-
	FREIGHT	128.00	-
2018 Total		411,556.00	81,740.00
Grand Total		1,008,467.25	81,740.00

FY16 – FY18 Capital Fleet Investment



- 1 – Mid Size SUV BCB Service Center Staff
- 3 – ½ Ton Pickups
- 1 – ¾ Ton Pickup
- 1 – 1 Ton Utility Pickup



1T Utility Body Pickup Truck

½ T Pickup Truck

FY16 – FY18 Capital Fleet Investment



- Semi-Tractor Tri-Axle Truck with Lowboy Trailer
- 1-3/4 T Utility Body Truck with Crane



FY16 – FY18 Capital Fleet Investment

- Aquatic Weed Harvester
- Amphibious Harvesting Boat



FY19 – FY24

5-Year Fleet Plan

Fiscal Year	Current Equipment	Year	Requests	Amount
2019	NEW ADDITION		926M UPGRADE TO CATERPILLAR 938 WHEEL LOADER	\$ 150,000
	NEW ADDITION		20K GVWR TRAILER 10T TANDEM	\$ 12,000
	TRAILER, 20T, FLATBED TILT, TANDEM V1784	1997	TRAILER, 20T, FLATBED TILT, TANDEM	\$ 23,000
			HEAVY DUTY FORKS FOR 521G-721G	\$ 4,320
			HEAVY DUTY ROOT RAKE IN FOR 521G-721G	\$ 6,300
			FORKS	\$ 4,000
			4YD ROCK BUCKET	\$ 2,000
			4YD FLAT EDGE BUCKET	\$ 1,600
			RAKE GRAPPLE	\$ 13,000
			SKID STEER AUGER ATTACHMENT	\$ 7,000
Total 2019				\$ 223,220
2020	NEW ADDITION		LONG ARM EXCAVATOR	\$ 290,000
	NEW ADDITION		TRUCK, 18CY, DUMP, TRI AXLE, MACK	\$ 166,000
Total 2020				\$ 456,000
2021	TRUCK, 18CY, DUMP, TRI AXLE V1849	1998	TRUCK, 18CY, DUMP, TRI AXLE, MACK	\$ 166,000
	NEW ADDITION		EXCAVATOR, CATERPILLAR 336	\$ 286,000
Total 2021				\$ 452,000
2022	BULLDOZER, D4 V1539	1994	DOZER, D5K XL	\$ 140,000
	GRADALL, EXCAVATOR, TRACKS V2442	2003	GRADALL, EXCAVATOR, TRACKS	\$ 247,000
	TRAILER, BOAT, SINGLE AXLE V2095	1999	TRAILER, BOAT, SINGLE AXLE	\$ 8,000
	BOAT, 22 FT, PONTOON V2475	2004	BOAT, 22 FT, PONTOON	\$ 18,000
	MOTOR, OUTBOARD V44637 (V2475)	2006	MOTOR, OUTBOARD	\$ 3,500
Total 2022				\$ 416,500
2023	NEW ADDITION		GRADER	\$ 249,000
	VAN, 3/4T, CARGO, 2WD	2012	VAN, 3/4T, CARGO, 2WD	\$ 60,000
	TRUCK, 1.5T, UTILITY BODY, 4WD V2142	2000	TRUCK, 1.5T, UTILITY BODY, 4WD	\$ 85,000
Total 2023				\$ 394,000
2024	FRONTLOADER, SKID STEER, TRACKS	2010	FRONTLOADER, SKID STEER, TRACKS	\$ 86,000
	BACKHOE, LOADER, 4WD V1622	1995	BACKHOE, LOADER, 4WD	\$ 150,000
	TOWBOAT, AQUATIC WEED HARVESTER	2017	TOWBOAT, AQUATIC WEED HARVESTER	\$ 180,000
Total 2024				\$ 416,000



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Questions