



MEMORANDUM
from the
Department of Parks & Recreation

Date: 11-9-2022

To: Christine Brady
Assistant County Manager

From: Jesse Lavender
Director, Parks & Recreation

SUBJECT: Conservation 20/20 FY2021-2022 Annual Report

Please find attached a report documenting land acquisitions, large projects and overall land management during Fiscal Year 2021-2022 for the Lee County Conservation 20/20 program.

cc: Alise Flanjack, Deputy Director, Parks & Recreation

CONSERVATION 20/20 ANNUAL REPORT

FY2021-2022 (October 2021-September 2022)

OVERVIEW

Total acreage to date	31,414.90
Total acquisitions to date	153
Total preserves to date	52

I. ACQUISITION

<i>Preserve</i>	<i>Acreage</i>	<i>Nomination</i>	<i>Date acquired</i>
CREW Parcel	2.5	611	1/14/2022
Alva Scrub Preserve	20.07	273-2	7/15/2022
Judd Creek Parcel	21.84	609	8/10/2022
Joel Parcel	27.29	612	8/17/2022
Total	71.70		

II. FINANCIALS (as of end of fiscal year)

Current acquisition fund balance	\$40,245,580
Cost of property purchased during FY2021-2022	\$1,780,005.23
Management fund balance	\$756,165

III. LAND MANAGEMENT

A. Large projects initiated or completed

<i>Preserve</i>	<i>Project</i>	<i>Initiated</i>	<i>Completed/expiration</i>
Six Mile Slough	391 acres; units 1, 2 and 3	5/5/21	1/30/22
Six Mile Slough	337 acres; units 9 and 10	5/5/21	12/31/21
Hickey Creek	116 acres; Greenbriar	5/18/22	10/15/22
CRP North	55 acres	4/25/22	10/15/22
Bob Janes	MU 5, 7-10	3/17/22	6/15/22
Cow Slough	131 acres	6/1/22	11/1/22
Hickory Swamp	67 acres	4/15/22	10/15/22
Alva Scrub	96 acres; parcels 195 & 375E	4/1/22	5/28/22
Wild Turkey Strand	882 acres	12/15/21	10/31/22

Pop Ash Creek	307 acres	1/13/22	7/12/22
Alva Scrub	339 acres; parcels 325, 57, 127, 136	4/1/22	10/1/22
Smokehouse Bay	67 acres	4/1/22	7/30/22
Koreshan Preserve	38 acres	6/1/22	12/31/22
Yucca Pens	69 acres	8/1/22	9/30/22
Matanzas Pass	60 acres	6/1/22	9/11/22
Six Mile Cypress Slough	276 acres; MU 5 & 7	5/16/22	7/15/22
Yellow Fever Creek	0.75 acres; planting	8/1/22	9/30/22
<i>Morse Shores</i>	<i>29 acres</i>	<i>6/3/22</i>	<i>Contractor declined to complete services, first treatment complete</i>
<i>Flag Pond</i>	<i>67 acres</i>	<i>5/20/22</i>	<i>Contractor declined to complete services, first treatment complete</i>
<i>Alva Scrub</i>	<i>310 acres; parcel 163</i>	<i>4/1/22</i>	<i>Contractor declined to complete services, first treatment complete</i>
<i>Pine Lake Preserve</i>	<i>53 acres</i>	<i>6/1/22</i>	<i>Contractor declined to complete services, first treatment complete</i>
<i>Deep Lagoon</i>	<i>155 acres</i>	<i>canceled</i>	<i>Contractor declined to complete services</i>
Hickey Creek Mitigation	491 acres	4/15/22	12/14/22
Orange River	63 acres	phase 2 8/15/22	10/15/22
Olga Shores	92 acres	8/9/21	11/19/21
CRP South	292 acres	3/15/22	10/15/22
Prairie Pines	224 acres	3/7/22	5/1/22
Cayo Pelau	7 acres	4/25/22	6/1/22
Hickey Creek Mitigation	290 acres	8/2/21	11/25/21
Telegraph Creek	177 acres	9/6/21	12/5/21
Yellow Fever Creek	339 acres	3/2/22	8/31/22

Pine Island Flatwoods	MU 5-11; 377 acres	3/15/22	8/12/22
Four Mile Cove	52 acres	5/15/22	8/1/22
Six Mile Cypress North	317 acres (MU-12)	6/15/22	11/2/22
Imperial Marsh	525 acres	6/27/22	12/2/22
Hickey Creek Mitigation	86 acres	7/19/21	10/27/21
CCPW	378 acres; parcel 108	8/16/21	1/23/22
CCPE	155 acre	2/23/22	6/23/22
Hidden Cypress	428 acres	11/29/21	5/28/22
Telegraph Creek	155 acres; MU8 and MU9	1/31/22	7/30/22
Total Acres Treated	8,138.75		

B. Funding received

<i>Preserve</i>	<i>Amount</i>	<i>Project</i>	<i>Funding source</i>	<i>Status</i>	<i>FY</i>
Buttonwood Preserve	\$20,000	Beautiful pawpaw management	USFWS	Implementation	20/21
Telegraph Creek Preserve	\$6,450	Gopher tortoise habitat management	FWC	Implementation	20/21
Pine Island Flatwoods Bayside	\$25,000	Restoration of Habitat	Dept of Interior	Implementation	21/22
TOTAL	\$51,450				

C. Prescribed burns

<i>Preserve</i>	<i>Acres burned</i>	<i>Date</i>
Hickey Creek Mitigation Park	29	11/4/21
Hickey Creek Mitigation Park	28	11/9/21
Hickey Creek Mitigation Park	21	11/15/21
Hickey Creek Mitigation Park	34	12/14/21
Hickey Creek Mitigation Park	45	2/8/22
Alva Scrub Preserve	28	2/22/22
TOTAL	185	

D. Feral hog removal (trapper out April-September due to injury)

<i>Preserve</i>	<i>Hogs removed</i>
Alva Scrub Preserve	69
Bob Janes Preserve	63
Buckingham Trails Preserve	34
Buckingham Park	0
Charlotte Harbor Buffer Preserve	26
Daniels Preserve at Spanish Creek	0

Pop Ash Creek Preserve	10
Six Mile Cypress Slough Preserve North	42
Six Mile Cypress Slough	4
Smokehouse Bay Preserve	0
Telegraph Creek Preserve	94
Yellow Fever Creek Preserve	9
Yucca Pens Preserve	11
Wakehatchee	5
Caloosahatchee Creeks	0
Caloosahatchee Regional Park	5
Hickey's Creek	7
Prairie Pines	0
Pine Island Flatwoods	0
Imperial Marsh	0
TOTAL	379

IV. PUBLIC ACCESS

Amenities maintained

Marked hiking trails	132.4 miles
Fire line trails	56.95 miles
Equestrian trails	58 miles
Bicycling trails	23.5 miles
Paddle craft launches/landings	4
Paved/gravel parking entrances	17

V. UPCOMING FISCAL YEAR (FY2022-2023)

Large projects (upcoming and ongoing) include:

<i>Preserve</i>	<i>Project</i>
Pine Island Flatwoods Preserve	Hydrologic restoration of abandoned shrimp ponds.
Caloosahatchee Creeks Preserve East	Boardwalk sections of trail to create a year-round trail experience.
Larry Kiker Preserve	Design of preserve amenities and stormwater management.
Frank Mann Preserve	Hydrologic restoration project conducted by LAMSID, parking lot and paddle craft launch.

Acronyms:

FDACS – Florida Department of Agriculture & Consumer Services

FWC – Florida Fish and Wildlife Conservation Commission

USFWS – United States Fish and Wildlife Service