# MANAGEMENT STATUS REPORT FOR CONSERVATION 20/20 PRESERVES (April –June 2022)

**GENERAL NOTE:** Conservation 20/20 maintenance staff visit all primary use preserves daily to ensure the safety and cleanliness of public use amenities and restroom facilities and to empty the trash receptacles at these locations. The items listed in this report focus on management activities beyond these regular and recurring maintenance functions.

#### CAPE CORAL, PINE ISLAND, SANIBEL & MATLACHA PASS AREAS

Charlotte Harbor Buffer Preserve

445 acres

388 acres

adjacent to Charlotte Harbor Preserve State Park

parcels near FWC-managed Yucca Pens

Nominations 58, 91, 95, 96, 99, 137, 262, 280, 372, 400-2

• Staff treated exotics

Yucca Pens Preserve

Management Plan status: MOU with DEP, Approved by BOCC 6/3/2008

Nominations 75, 102, 107, 202, 281, 539-2, 540-2

• Exotic control project approved-starting 8/2022

• Regular debris removal

Management Plan status: Approved by BOCC 11/27/2007; second edition approved 4/2/2019

Pine Island Flatwoods Preserve

730 acres

St. James City

Nominations 92, 121, 147, 168, 184-2, 346, 402

- Parking area and trail entrance maintenance on going
- Treated exotics with contractors-Completed projects on tract 5-11 4/27/2022
- Working with CHNEP on Shrimp Pond restoration

Management Plan status: Approved by BOCC 6/20/2006; second edition approved 12/6/2016

Pine Island Flatwoods Preserve - Bayside 190 acres St. James City

Nomination 389

- Mowed entrance area and sprayed weeds along fence line
- Exotic control project completed on 5/24/22

Management Plan status: Approved by BOCC 1/10/2012

Galt Preserve 265 acres St. James City

Nominations 152, 155, 185-2

- Maintain trails, entrance road and public amenities
- General cleaning and inspection daily

Management Plan status: Approved by BOCC 1/16/2007; second edition approved 4/5/2016

Buttonwood Preserve 408 acres Pine Island

Nomination 276-2, 473-4 562

• Treated exotics by staff

Management Plan status: Approved by BOCC 8/5/2014

Pineland Site Complex 9 acres Pine Island

Nomination 48

• Site inspection

**Management Plan status: None (partnership)** 

Smokehouse Bay Preserve 268 acres Pine Island

Nominations 55, 315

• Exotic control project completed 4/26/2022

Management Plan status: Approved by BOCC 2/9/2010; second edition drafting underway

(November 2021) Continued

195 acres Pine Island **Bocilla** Preserve

Nominations

Regular fire line mowing completed before rainy season

Management Plan Status: Draft completed 2016

St. James Creek Preserve 120 acres Pine Island

Nominations 138, 156

Staff complete maintenance on hiking trails

HEO mow fire lines and trails

Management Plan Status: Approved by BOCC 8/7/2007; second edition approved 5/17/2016

Four Mile Cove Preserve 193 acres Cape Coral

Nominations 605

Exotic control project NTP issued 5/15/2022

Staff evaluation of Swallow Tailed Kites nesting on the property-noted Melaleuca will not be removed

Management Plan Status: Staff continues to prepare draft for first edition land management plan

Yellow Fever Creek Preserve 339 acres Yellow Fever Creek area, S & E of Del Prado Blvd.

Nominations 138, 156

Restoration project approved and set to being 8/2022

Regular debris and trail maintenace

Management Plan Status: Approved by BOCC 8/7/2007; second edition approved 5/17/2016

Cayo Pelau Preserve 126 acres island just south of Charlotte County line

Nomination 161-3

Exotic control project completed-5/24/2022

Management Plan status: Approved by BOCC 10/14/2008; second edition approved 8/7/2018

Cayo Costa Preserve 0.3 acres adjacent to Cayo Costa State Park

Nomination 397-2

Site inspection competed

Management Plan status: None needed (partnership)

Carver Preserve Pine Island 371 acres

Nomination 368, 151-2

Site inspection competed

Management Plan status: Approved by BOCC 2/9/2010; second edition draft in progress

Ding Darling Preserve 79 acres Sanibel

Nominations 503, 551, 564

No data at this time

**Management Plan status: None needed (partnership)** 

#### NORTH CENTRAL LEE COUNTY AREA

Prairie Pines Preserve 2.684 acres between I-75 & US-41, north of Del Prado Extension

Nominations 134, 194

- Exotic control project completed 4/5/2022
- Ongoing trail maintenance and debris removal

# MANAGEMENT STATUS REPORT FOR CONSERVATION 20/20 PRESERVES (November 2021)

Continued

• Working with volunteers on general preserve maintenance

Block runway pedestrian entrance to the park at the request of the air park

Management Plan Status: Approved by BOCC 9/14/2004; second edition approved 1/6/2015

Pop Ash Creek Preserve

307 acres

NW corner of Nalle Grade Rd. and Nalle Rd.

Nomination 206

• Working with contractor to complete exotic control project summer 2022

• Continuous general maintenance

Management Plan Status: Approved by BOCC 1/31/2006; second edition approved 8/2/2016

Powell Creek Preserve

77 acres

adjacent to Powell Creek canal, N. Bayshore Rd.

Nomination 217

HEO mowed trails and fire lines

• Regular general maintenance completed

Management Plan Status: Approved by BOCC 1/31/2006; second edition approved 4/19/2016

## CALOOSAHATCHEE RIVER & ORANGE RIVER AREA

Columbus G. McLeod Preserve

9 acres

island in the Caloosahatchee River

Nomination 79

• Inspection completed

Management Plan status: Approved by the BOCC 3/27/2007; second edition approved 9/5/2017

Olga Shores Preserve

92 acres

rural Olga, along the Caloosahatchee River

Nomination 550

Staff lead exotic control

Regular debris and general maintenance performed

Management Plan status: Approved by the BOCC 6/4/2019

Orange River Preserve

60 acres

north shore of Orange River, west of Manatee Park

Nominations 142, 470

• Exotic control project NTP on phase 2 starting 8/2022

• Staff performed regular debris removal and general maintenance

Management Plan status: Approved by the BOCC 11/21/2006; second edition approved 1/24/2017

Hickory Swamp Preserve

67 acres

Peace Rd., south of Orange River

Nomination 73

HEO mow trails and fire lines

• Exotic control project NTP on 4/15/22

• Sign repair, debris removal and regular trail maintenance

Management Plan status: Approved by BOCC 10/17/2006; second edition approved 11/1/2016

West Marsh Preserve 206 acres

Nomination 214-2

206 acres Buckingham, west of Harns Marsh

Continued work with LAMSID

Beginning discussion on amenity expansion

Management Plan status: Approved by BOCC 5/14/2013

Caloosahatchee Creeks Preserve 1.364 acres north shore of Caloosahatchee River

Nominations 82, 108, 124, 158-2, 174, 175, 188, 225, 362, 472, 515

(November 2021) Continued

- Exotic control project completing on 175-5/24/2022
- Exotic control project on 108, 188 NTP on 6/1/22
- Staff working daily on parking area and trail maintenance
- Working on plans to add boardwalks to trail. Still in design phase.
- Staff completed regular fence repair and tree trimming throughout

Management Plan status: Approved by BOCC 10/16/2007; second edition approved 3/6/2018

Billy Creek Preserve

51 acres

**Billy Creek** 

Nomination 388

Planning a volunteer cleanup of Billy Creek in conjunction with Natural Resources

Management Plan status: Still waiting for draft from City of Fort Myers

#### NORTHEAST LEE COUNTY AREA

Hickey Creek Mitigation Park and Greenbriar Connector

parcels adjacent to HCMP 960 acres

Nominations 4, 101, 243, 250, 285, 326, 328, 331

- HC first application for general exotic control on 6/27/2022
- Greenbriar-first application for exotic control on 5/31/22
- Continued general trial maintenance and repairs

Management Plan status: Approved by BOCC 12/2/2003; second edition approved 8/16/2016

**Buckingham Trails Preserve** 

572 acres

**Buckingham** 

Nomination 371

- Ongoing maintenance on entrance and surrounding area
- Staff perform continuous fence line week control and debris removal
- Staff repaired various fence breaks
- Ongoing fire line mowing where possible
- Staff evaluating new equestrian equipment

Management Plan status: Approved by BOCC 1/10/2012

Alva Scrub Preserve

1,175 acres

northeast corner of County

Nominations 57, 127, 136, 163-3, 195, 325, 357, 478-2

- Continues trimming trails, chainsaw work, debris removal
- Repair fence
- 1st treatment on 310 and 163 completed on exotic control-project to be completed after rainy season
- Exotic control project on going on 195, 375E, 325, 57, 127, 136

Management Plan status: Approved by BOCC 10/14/2008; amendment approved 11/5/2013; second edition drafting underway

Daniels Preserve at Spanish Creek & Persimmon Rd.

263 acres

Alva

Nomination 260

- Fence repairs and general maintenance
- Staff remove regular debris removal and trail maintenance

Management Plan status: Approved by BOCC 6/20/2006; second edition approved 9/20/2016

**Bob Janes Preserve** 

5,620 acres

northeast corner of the county

Nomination 324

- Exotic control project NTP issued on sites 5 and 7-10
- First application on exotic control on MU 1, 2, and 6
- Staff perform targeted weed control

Management Plan status: Approved by BOCC 6/24/2008; second edition approved 4/16/2019;

(November 2021) Continued

Telegraph Creek Preserve

1,730 acres

northeast corner of the county

Nominations 236-2, 412

- Continued work with LC Utilities on upcoming test well project
- Staff performed dry prairie restoration work

Management Plan status: Approved by BOCC 4/19/2011

Frank Mann Preserve

625 acres

northeast corner of the county

Nomination 257-2

- Improve a small parking area and paddle craft launch for fishing and hiking
- LAMSID project on hold. Will resume in September

Management Plan status: Completed by consultant

Oak Hammock Preserve

426 acres

SR 80 east of Buckingham

Nomination 80-2

• Project in planning phase

Management Plan status: New property, management plan must be developed

### SOUTH CENTRAL LEE COUNTY AREA

San Carlos Bay-Bunche Beach Preserve 734 acres

south of Summerlin Rd., east of Sanibel Causeway

Nominations 59, 569

- Ongoing staff maintenance
- Volunteer cleanup on 7/4/22

Management Plan status: First edition approved by BOCC 9/9/2003; second edition approved 11/5/2013

Estero Marsh Preserve

243 acres

adjacent to Estero Bay Preserve State Park

Nominations 66, 128, 506

- Continued ongoing general maintenance
- Staff working on fence repair along Park Rd.

Management Plan status: Approved by BOCC 9/4/2007; second edition approved 6/19/2018

Mullock Creek Preserve

4 acres

adjacent to Mullock Creek

Nomination 303

No new data

Management Plan status: Approved by BOCC 4/8/2008; second edition approved 3/6/2018

Koreshan Preserve

38 acres

adjacent to Koreshan State Park (Boomer property)

Nomination 258

• Exotic control project NTP issued 6/1/22

Management Plan status: Approved by BOCC 1/10/2012

Mound Key Preserve

10 acres

adjacent to Mound Key Archaeological State Park

Nomination 300-2

• Site inspection

Management Plan status: None needed (partnership)

Deep Lagoon Preserve

405 acres

spans from Deep Lagoon south to Gladiolus Dr.

Nominations 77, 78, 116, 199-2

• Continue ongoing general maintenance

(November 2021) Continued

- Cow Sough Exotic control project NTP issued 6/1/22
- Exotic control project NTP after summer on 155 acres
- Staff treated Australian Pines

Management Plan status: Approved by BOCC 6/28/2005; second edition approved 2/19/2019

Six Mile Cypress Slough Preserve 2279 acres

near the Six Mile Cypress Slough

Nominations 53-2, 69, 216, 239-2, 298, 347, 348, 352, 360, 439

- Exotic control on MU 12 NTP 6/15/22
- Exotic control on MU 5 and 7 NTP 5/16
- Ongoing general maintenance on main parking and boardwalk

Management Plan status: Approved by BOCC 11/27/2012

Six Mile Cypress Slough Preserve North 1,219 acres

north of Six Mile Cypress Slough

Nominations 390, 410, 422

- Invasive hog control project started with new vendor
- Working to control fence damage from neighbors
- Staff perform regular debris removal and trail maintenance

Management Plan status: Approved by BOCC 11/27/2012

Matanzas Pass Preserve

60 acre

Fort Myer Beach

Nominations 283, 284

- Exotic control project TP issued on 6/1/22
- Continued daily general maintenance and trimming on boardwalk

Management Plan status: Approved by BOCC 5/2/2006; third edition approved 9/19/2017

#### SOUTHEAST LEE COUNTY AREA

Gator Hole Preserve

175 acres

north of Corkscrew Rd., approximately 3 miles east of I-75

Nomination 62

• DCD is working with contractor to repair fence and add vegetation along fence lines

Management Plan status: Approved by BOCC 5/30/2006; second edition approved 10/18/2016

Wild Turkey Strand Preserve

**3,105** acres

north of Alico Rd. to SR-82

Nominations 90, 200, 345

- Trail mowing and daily maintenance ongoing
- Inspection performed

Management Plan status: First edition approved by BOCC 6/28/2005; second edition approved 8/10/2010

Imperial Marsh Preserve

1,053 acres

north of Corkscrew Rd., 9 miles east of I-75

Nominations 93, 256, 288, 321, 334, 567, 598

• Exotic control project NTP 6/27/22-527 acres

Management Plan Status: First edition approved by BOCC 10/18/2005; second edition approved 4/28/2009; third edition to be presented soon to BOCC

Flag Pond Preserve

67 acres

Daniels Rd., east of I-75

Nomination 197

• Exotic control project 1st application on 6/1/22

Management Plan status: Approved by BOCC 3/27/2007; second edition approved 12/6/2016

(November 2021) Continued

#### BONITA SPRINGS AREA

Larry Kiker Preserve 3,940 acres north of Hidden Cypress Preserve, east of I-75

Nomination 474-2

• Planning ongoing with Kimley-Horn and Associates

Management Plan status: Staff continues to prepare draft for first edition land management plan

Imperial River Preserve 38 acres mouth of the Imperial River

Nomination 81

• Site inspection conducted

Management Plan status: Approved by BOCC 6/7/2000; second edition approved 6/5/2007; third edition approved 9/19/2017

Pine Lake Preserve 174 acres west of Bonita Grande Rd., south of E. Terry St.

Nominations 119, 301

• Exotic control project NTP on 6/1/22

• Staff perform continuous general maintenance and debris removal

Management Plan status: Approved by BOCC 9/6/2005; second edition approved 11/3/2015

Hidden Cypress Preserve 422 acres near Wellfield Rd. and Liberty Youth Ranch Way

Nomination 249

• Finalizing exotic control project 4/6/22

Management Plan status: Approved by BOCC 1/8/2013

Oak Creek Preserve 4 acres Oak Creek

Nomination 344

• Staff conduct regular inspections and work with the City of Bonita on issues

Management Plan status: Approved by BOCC 1/7/2014

CREW 470 acres

Nominations 419-2, 428, 465, 469, 482, 483, 512, 514-2, 519, 568, 593

• No data at this time

Management Plan status: Managed with SFWMD properties under its management plan

#### **GENERAL**

## **Acronym definitions**

BOCC – Lee Board of County Commissioners FWS – U.S. Fish & Wildlife Service

DEP – Florida Department of Environmental Protection LAMSID – Lehigh Acres Municipal Services

DOT – Lee County Department of Transportation Improvement District

FDOT – Florida Department of Transportation LCDNR – Lee County Department of Natural Resources

FFS – Florida Forest Service LCDCD – Lee County Department of Community

FMPD – Fort Myers Police Department

Development

FWC – Florida Fish and Wildlife Conservation LCSO – Lee County Sheriff's Office

Commission SFWMD – South Florida Water Management District