



MANAGEMENT STATUS REPORT FOR CONSERVATION 20/20 PRESERVES (July - September 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** **adjacent to Charlotte Harbor Preserve State Park**
 Nominations 58, 91, 95, 96, 99, 137, 262, 280, 372, 400-2

- Staff treated exotics
- Management Plan status: MOU with DEP, Approved by BOCC 6/3/2008**

Yucca Pens Preserve **388 acres** **parcels near FWC-managed Yucca Pens**
 Nominations 75, 102, 107, 202, 281, 539-2, 540-2

- Exotic control project completed – 9/30/2022
 - 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
 - Exotic control project completed 8/12/2022 – 377 acres; MU 5-11
- 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

- Continue mowing entrance area and spraying weeds along fence line
- 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

- Exotics treated by staff
- Management Plan status: Approved by BOCC 8/5/2014**

Pineland Site Complex **9 acres** **Pine Island**
 Nomination 48

- Regular debris and site maintenance
- Management Plan status: None (partnership)**

Smokehouse Bay Preserve **268 acres** **Pine Island**
 Nominations 55, 315

- Exotic control project completed 7/30/2022 – 67 acres
- Management Plan status: Approved by BOCC 2/9/2010; second edition drafting underway**

<i>Bocilla Preserve</i> Nominations	195 acres	Pine Island
<ul style="list-style-type: none"> Regular fire line mowing completed before rainy season Management Plan Status: Draft completed 2016		
<i>St. James Creek Preserve</i> Nominations 138, 156	120 acres	Pine Island
<ul style="list-style-type: none"> 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		
<i>Four Mile Cove Preserve</i> Nominations 605	193 acres	Cape Coral
<ul style="list-style-type: none"> Exotic control project completed 8/1/2022 – 52 acres Contacted by Hickory Hammock Nursery to install new vegetation. Management Plan Status: Staff continues to prepare draft for first edition land management plan		
<i>Hancock Creek Preserve</i> Nominations 609	51 acres	Cape Coral
<ul style="list-style-type: none"> Nomination 609 acquired 8/10/2022 Management Plan Status: Staff continues to prepare draft for first edition land management plan		
<i>Yellow Fever Creek Preserve</i> Nominations 138, 156	339 acres	Yellow Fever Creek area, S & E of Del Prado Blvd.
<ul style="list-style-type: none"> Restoration project extended to 1/31/2023 due to hurricane – 0.75 acres planting Exotic control project completed 8/31/2022 – 339 acres Regular debris and trail maintenance Management Plan Status: Approved by BOCC 8/7/2007; second edition approved 5/17/2016		
<i>Cayo Pelau Preserve</i> Nomination 161-3	126 acres	island just south of Charlotte County line
<ul style="list-style-type: none"> No data at this time Management Plan status: Approved by BOCC 10/14/2008; second edition approved 8/7/2018		
<i>Cayo Costa Preserve</i> Nomination 397-2	0.3 acres	adjacent to Cayo Costa State Park
<ul style="list-style-type: none"> No data at this time Management Plan status: None needed (partnership)		
<i>Carver Preserve</i> Nomination 368, 151-2	371 acres	Pine Island
<ul style="list-style-type: none"> Site inspection completed Management Plan status: Approved by BOCC 2/9/2010; second edition draft in progress		
<i>Ding Darling Preserve</i> Nominations 503, 551, 564	79 acres	Sanibel
<ul style="list-style-type: none"> Exotic plant survey conducted- July Boundary sign inspection- July Management Plan status: None needed (partnership)		

Bob Janes Preserve 5,620 acres northeast corner of the county
Nomination 324

- Exotic control project completed 6/15/2022 – MU 5, 7-10
- First application on exotic control on MU 1, 2, and 6 – extended due to hurricane
- Continued planning for hydrologic restoration project with Natural Resources
- HEO mow trails and fire lines
- Staff perform targeted weed control

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

Telegraph Creek Preserve 1,730 acres northeast corner of the county
Nominations 236-2, 412

- Exotic project completed 7/30/2022 – 155 acres; MU8 and MU9
- Continued work with LC Utilities on upcoming well project
- Staff planning new equestrian parking lot south of telegraph creek, Povia parcel acquired by LC Utilities
- Staff performed dry prairie restoration work
- Staff remove regular debris removal and trail and fence maintenance
- HEO mow trails and fire lines

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

Frank Mann Preserve 625 acres northeast corner of the county
Nomination 257-2

- Contractor mowing began
- LAMSID project on hold. Hold extended due to hurricane.
- Staff perform targeted weed control
- Staff remove regular debris removal and trail and fence maintenance

Management Plan status: Completed by consultant

Oak Hammock Preserve 426 acres SR 80 east of Buckingham
Nomination 80-2

- Project in planning phase
- Staff remove regular debris removal and trail and fence maintenance

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

- Staff remove regular debris removal and trail maintenance
- Kayak field trip for Friends of Six Mile Cypress Slough. Education provided on trip through mangrove tunnels about local eco system and history of preserve.
- Minor mangrove trimming by staff.
- Volunteer cleanup on 7/4/22 – Keep Lee County Beautiful.

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 and mowing
- Staff working on fence repair along Park Rd. with DCD

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, to be completed December 2022
- Staff remove regular debris removal and trail maintenance

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

Mound Key Preserve 10 acres adjacent to Mound Key Archaeological State Park
Nomination 300-2

- No new data

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, exotic spraying along fence line.
- Cow Sough Exotic control to be completed by 11/1/2022
- Deep Lagoon Exotic control project canceled, contractor declined to completed services
- 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 project completed 7/25/2022 – 276 acres; MU 5 and 7
- 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

- Exotic control project to be completed by 11/2/2022 – 317 acres; MU 12
- Sidewalk renovation project completed
- Staff perform regular debris removal and trail maintenance

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

Matanzas Pass Preserve 60 acre Fort Myers Beach
Nominations 283, 284

- Exotic control project completed 9/11/2022 – 60 acres
- Staff perform targeted weed control
- 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
- Staff perform targeted weed control
- DEP performed site visit to potentially fill in and restore well site.

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 to be completed by 12/2/2022 – 525 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. Contractor declined to completed services, second pass not completed.
- Ongoing trail maintenance and debris removal

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

SOUTH FORT MYERS/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

- No data at this time

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 1st treatment completed. Contractor declined to complete services, second pass not completed.
- 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

- Exotic control project completed 5/28/2022 – 428 acres

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

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 Improvement District
DOT – Lee County Department of Transportation	LCDNR – Lee County Department of Natural Resources
FDOT – Florida Department of Transportation	LCDCD – Lee County Department of Community Development
FFS – Florida Forest Service	LCSO – Lee County Sheriff’s Office
FMPD – Fort Myers Police Department	SFWMD – South Florida Water Management District
FWC – Florida Fish and Wildlife Conservation Commission	