

**MANAGEMENT STATUS REPORT FOR CONSERVATION 20/20 PRESERVES
(October –December2023)**

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.

NOTE: Unless specifically stated all primary use, limited use, and water access preserves are open.

CAPE CORAL, PINE ISLAND, SANIBEL & MATLACHA PASS AREAS

Charlotte Harbor Buffer Preserve **448.61 acres** **adjacent to Charlotte Harbor Preserve State Park**
Nominations 58, 91, 95, 96, 99, 137, 262, 280, 372, 400-2

- Staff treated exotics
 - 205 acre exotic control project sites 262, 58, 99: completed
- 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

- 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
 - Fencing repair complete
- Management Plan status: Approved by BOCC 6/20/2006; second edition approved 12/6/2016**

Pine Island Flatwoods Preserve - Bayside **215 acres** **St. James City**
Nomination 389, 592, 607

- Continue mowing entrance area and spraying weeds along fence line
 - Debris management site – will be restored by debris management company once no longer in use.
 - Preserve closed.
- 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
 - Preserve partially open (bathrooms, boardwalks closed).
- Management Plan status: Approved by BOCC 1/16/2007; second edition approved 4/5/2016**

Buttonwood Preserve **403 acres** **Pine Island**
Nomination 276-2, 276-2B, 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

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Continued

- Regular site maintenance

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

Bocilla Preserve 195 acres Pine Island
Nominations

- Regular fire line mowing

Management Plan Status: Draft completed 2016

St. James Creek Preserve 118 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

- 52 acre exotic control project upland sites: completed
- Fence repair along east property line in progress

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

Hancock Creek Preserve 22 acres Cape Coral
Nominations 609

- No data at this time

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 completed – 0.75 acres planting, monitoring in progress
- 3 acres exotic control project (mitigation area): completed
- Regular debris and trail maintenance

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

- No data at this time

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

- No data at this time

Management Plan status: None needed (partnership)

Carver Preserve 370 acres Pine Island
Nomination 368, 151-2

- No data at this time

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
- Debris Management site: Wulford property, debris removed and restoring.
- Preserve Closed.

Management Plan status: None needed (partnership)

NORTH CENTRAL LEE COUNTY AREA

Prairie Pines Preserve 2,654 acres between I-75 & US-41, north of Del Prado Extension
Nominations 134, 194

- Ongoing trail maintenance and debris removal
- Internal treatment of exotics and mowing
- Working with volunteers on general preserve maintenance
- 240 acre exotic control project Management Units 12-14: completed

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

- Continuous general maintenance
- 307 acre exotic control project: completed

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

- Regular general maintenance completed
- 56 acre exotic control project: completed
- Preserve Partially Open.

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

- No data at this time

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

- Minor treatment of exotics by staff- continuous
- 90 acre exotic control project: completed Nov 2023
- Regular debris and general maintenance performed by staff
- HEO mow firebreaks, maintenance trails, hiking trails, around buildings, and driveways

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

- Staff performed regular debris removal and general maintenance
- HEO mow trails and fire lines

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

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Continued

Bob Janes Preserve 5,895 acres northeast corner of the county
Nomination 324, 572, 580

- Continued planning for hydrologic restoration project with Natural Resources – no update, waiting on permits
- Continued work with FL Citrus Co hydrologic project
- Lee County DCD in planning process for Gopher Tortoise recipient site in NW portion of property
- HEO mow trails and fire lines
- Gate and fence repairs due to illegal access
- 25 acre burn completed

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

Telegraph Creek Preserve 1,727 acres northeast corner of the county
Nominations 236-2, 412

- Continued work with LC Utilities on upcoming well project - no update
- 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 hydrologic project. No update.
- Staff remove regular debris removal and trail and fence maintenance, targeted weed control
- Site being used to hold dredge from Able Canal -planned removal February 2024

Management Plan status: Completed by consultant

Oak Hammock Preserve 427 acres SR 80 east of Buckingham
Nomination 80-2

- Trail and Parking project projected for FY25/26 – no update
- 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 719.4 acres south of Summerlin Rd., east of Sanibel Causeway
Nominations 59, 569

- Staff remove regular debris removal and trail maintenance

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

Estero Marsh Preserve 244 acres adjacent to Estero Bay Preserve State Park
Nominations 66, 128, 506

- Continued ongoing general maintenance and mowing
- LCDCD funded a debris removal contracted project to clear the mitigation site

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

Mullock Creek Preserve 4.3 acres adjacent to Mullock Creek
Nomination 303

- No updates

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

- Staff remove regular debris removal and trail maintenance

- Staff continue to work to remove the debris, debris from surrounding communities from Ian

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 update.

Management Plan status: None needed (partnership)

Deep Lagoon Preserve 272 acres spans from Deep Lagoon south to Gladiolus Dr.
Nominations 77, 78, 116, 199-2

- Continue ongoing general maintenance, exotic spraying along fence line.
- Debris site use has been discontinued. Contractor planted 58,080 native plants on site to restore native plant communities.

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

Six Mile Cypress Slough Preserve 2,266 acres near the Six Mile Cypress Slough
Nominations 53-2, 69, 216, 239-2, 298, 347, 348, 352, 360, 439

- Ongoing general maintenance on main parking and boardwalk
- 964 acre exotic control project Management Units 6, 8, 11: completed

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

- Staff perform regular debris removal and trail maintenance
- Exotic control project Management Unit 16: completed

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

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

- Preserve Closed.
- No updates.

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 – ongoing

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
- Trail modification project has progressed into a SFWMD-ERP permit review stage
- LCDOT hydrologic restoration for use as mitigation in the Alico Connector construction project and is the process of being redesigned to meet the mitigation and fill requirements
- 305 acre exotic control project Management Units 345-3, 4, 5, 6 7, 8: completed

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

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Continued

Imperial Marsh Preserve 1,053 acres north of Corkscrew Rd., 9 miles east of I-75
Nominations 93, 256, 288, 321, 334, 567, 598

- Staff continues to monitor groundwater levels with remote monitoring wells (installed with a grant in 2020)
- 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

- Ongoing trail maintenance and debris removal
 - Full site exotic control project: completed Oct 2023
- Management Plan status: Approved by BOCC 3/27/2007; second edition approved 12/6/2016**

SOUTH FORT MYERS/BONITA SPRINGS AREA

Larry Kiker Preserve 3,922 acres north of Hidden Cypress Preserve, east of I-75
Nomination 474-2

- Planning ongoing with Kimley-Horn and Associates – no update
 - Christmas bird count event – December 30
- Management Plan status: Staff continues to prepare draft for first edition land management plan**

Imperial River Preserve 39 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

- 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 428 acres near Wellfield Rd. and Liberty Youth Ranch Way
Nomination 249

- Scleria biomass removal – December 13
 - Trail maintenance, removal of downed trees. In coordination with Ranger unit – December 27
 - Christmas bird count event – December 30
- 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 93 acres
Nominations 419-2, 428, 465, 469, 482, 483, 512, 514-2, 519, 568, 576, 593, 611, 576, 625, 626

- 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
DEP – Florida Department of Environmental Protection
DOT – Lee County Department of Transportation
FDOT – Florida Department of Transportation
FFS – Florida Forest Service
FMPD – Fort Myers Police Department
FWC – Florida Fish and Wildlife Conservation
Commission

FWS – U.S. Fish & Wildlife Service
LAMSID – Lehigh Acres Municipal Services
Improvement District
LCDNR – Lee County Department of Natural Resources
LCDCD – Lee County Department of Community
Development
LCSO – Lee County Sheriff's Office
SFWMD – South Florida Water Management District