

**MANAGEMENT STATUS REPORT FOR CONSERVATION 20/20 PRESERVES
(April – June 2023)**

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: in progress
- FEMA inspection 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
- 265 acre exotic control project sites 107, 102, 75: in progress
- FEMA inspection completed

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
- Coordinator workday: survey for Beautiful PawPaw
- 337 acre exotic control project Management Units 5-11: in progress
- FEMA inspection completed

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.
- FEMA inspection completed
- 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
- 365 acre exotic control project: in progress
- FEMA inspection completed
- 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
- Nomination 612 acquired

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Continued

- US Department of the Interior grant for Beautiful Pawpaw completed.

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

- 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 completed before rainy season

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: in progress
- Coordinator workday: gopher tortoise survey

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): in progress
- Regular debris and trail maintenance
- FEMA inspection completed

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: in progress
- FEMA inspection 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: in progress

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
- Volunteer clean up planned
- 56 acre exotic control project: in progress
- FEMA inspection 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
- Full site exotic control project: in progress

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

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Continued

- Ongoing maintenance on entrance and surrounding area
- Staff perform continuous fence line repairs, weed control, and debris removal
- Ongoing fire line mowing where possible

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

***Alva Scrub Preserve* 1,223 acres northeast corner of County**

Nominations 57, 127, 136, 163-3, 195, 325, 357, 478-2, 273-2, 612

- Continues trimming trails, chainsaw work, debris removal
- 390 acre exotic control project parcels 163, 325-3, 325-4: in progress
- Coordinator work day: gopher tortoise survey

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
- 40 acre exotic control project at Persimmon Ridge: in progress

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

***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
- Continued work with FL Citrus Co hydrologic project, fence placement – no update
- HEO mow trails and fire lines
- Staff perform targeted weed control
- 439 acre exotic control project Management Units 28, 21, 23, 22, 26: in progress

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 project on hold. Hold extended due to hurricane. No update.
- Staff addressing boat ramp issues
- Staff remove regular debris removal and trail and fence maintenance, targeted weed control
- Debris management site closed. Contractor to restore once site. Request sent into solid waste for fence replacement.

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
- Minor mangrove trimming by staff.
- FEMA inspection completed

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
- FEMA inspection not yet scheduled

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

- 4 acre exotic control project: in progress

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

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

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

- Staff visited site to review damage.
- Damage assessment withdrawn, turned over responsibility of inspection to State.

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.
- Site being used as a debris management site. Contractor to restore once site is no longer in use.
- FEMA inspection completed

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
- Boardwalk repairs on Gator Lake trail
- FEMA inspection completed
- 964 acre exotic control project Management Units 6, 8, 11, 16: in progress

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
- FEMA inspection not yet scheduled.

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

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

- FEMA inspection completed
- Preserve Closed.

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 – no update

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
- 305 acre exotic control project Management Units 345-3, 4, 5, 6 7, 8: in progress
- FEMA inspection not yet scheduled

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

- FEMA inspection completed
- 117 acre exotic control project Site 288: completed

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: in progress

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

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
- FEMA inspection completed
- 175 acre exotic control project: in progress

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

- No data at this time

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

- 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