

**MANAGEMENT STATUS REPORT FOR CONSERVATION 20/20 PRESERVES
(July – September 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

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: completed in August

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
- 337 acre exotic control project Management Units 5-11: completed in July
- Semi-annual monitoring report completed by consultant – July

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
- 365 acre exotic control project: completed in July
- 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

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

Continued

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

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
- 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): in progress
- 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
- National Public Lands Day event help September 23rd
- 240 acre exotic control project Management Units 12-14: in progress

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
- 56 acre exotic control project: in progress, additional area added
- 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: complete in June

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: in progress
- 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

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

Continued

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
Nomination 73

- Debris removal and regular trail maintenance by staff

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

West Marsh Preserve 206 acres Buckingham, west of Harns Marsh
Nomination 214-2

- Continued work with LAMSID
- Continued discussion on amenity expansion
- Regular debris and general maintenance performed by staff

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

Caloosahatchee Creeks Preserve 1,307 acres north shore of Caloosahatchee River
Nominations 82, 108, 124, 158-2, 174, 175, 188, 225, 362, 472, 515, 610

- Staff working daily on parking area and trail maintenance
- Working on plans to add boardwalks to trail. Design and permitting phase. Waiting on SFWMD approvals.
- Staff completed regular fence repair and tree trimming throughout
- 300 acre exotic control project CCP West full site: in progress, re-treatment

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

Billy Creek Preserve 51 acres Billy Creek
Nomination 388

- Regular debris and general maintenance performed by staff

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

NORTHEAST LEE COUNTY AREA

Hickey Creek Mitigation Park and Greenbriar Connector 967 acres parcels adjacent to HCMP
Nominations 4, 101, 243, 250, 285, 326, 328, 331

- Continued general trail maintenance and repairs
- Prescribed burn June 30th completed, park reopened by July 3rd
- Parking resurfacing completed September 5th- 9th

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 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

- Fencing replacement and new fencing project: in progress
- 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: completed in September

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, waiting on permits
- Continued work with FL Citrus Co hydrologic project– monitoring well to be placed on NE portion of preserve
- Lee County DCD in planning process for Gopher Tortoise recipient site in NW portion of property
- HEO mow trails and fire lines
- Staff perform targeted weed control
- 439 acre exotic control project Management Units 28, 21, 23, 22, 26: completed in May

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

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

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

Continued

- 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

- 4 acre exotic control project: complete in August
- 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.
 - Site being used as a debris management site. Contractor to restore once site is no longer in use.
- 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 August 24th-25th
 - Three Coordinator/Volunteer workdays at Morgan Hill Property to prep site for exotic treatment
 - 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
- 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 – 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
- 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
- Guided hike offered for National Trails Day- June 1, 2023
- 305 acre exotic control project Management Units 345-3, 4, 5, 6 7, 8: in progress

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

- 117 acre exotic control project Site 288: completed in September
- 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: 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
- A wildfire, originating from I-75, spread into the preserve in April 2023. Acreage burned was minimal, and FFS contained the fire with a network of plow lines.
- 175 acre exotic control project: complete in Spetember

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

- Guided hike for National Trails Day- June 2, 2023
- 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