

MANAGEMENT STATUS REPORT FOR CONSERVATION 20/20 PRESERVES
(October - December 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 **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
- Fencing damage from storm (wind)

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 – 69 acres
- Regular debris removal
- Fencing damage from storm (wind)

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
- Extensive damage (wind/flooding) to preserve from storm: signs and kiosks, parking area, barn, pump shed, restrooms, fence

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
- Fencing damage from storm (wind)

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
- Extensive damage (wind/flood) to preserve: clivus bathroom, pavilions, fishing dock, boardwalks, walking path, roadway, automatic gate, fencing, signs

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

Buttonwood Preserve **403 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)

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Continued

<i>Smokehouse Bay Preserve</i> Nominations 55, 315	268 acres	Pine Island
<ul style="list-style-type: none"> Regular site maintenance 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 Fencing damage from storm (wind) 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"> 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	22 acres	Cape Coral
<ul style="list-style-type: none"> No data at this time 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 Regular debris and trail maintenance Fencing damage from storm (wind) 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	370 acres	Pine Island
<ul style="list-style-type: none"> 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

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
- Preserve damage (wind) from storm: building breezeway, parking and trail fence, traffic signs

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

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
- Fencing damage from storm (wind)

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
- Extensive vegetation damage from storm

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

- Exotic control project completed 11/19/2022 – 92 acres
- Minor treatment of exotics by staff- continuous
- Regular debris and general maintenance performed by staff
- HEO mow firebreaks, maintenance trails, hiking trails, around buildings, and driveways- August
- Flooding at preserve, no damage

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 phase 2 completed 12/15/2022 – 63 acres
- 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

- Exotic control project completed 10/15/2022 – 67 acres
- 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. No update.
- Staff completed regular fence repair and tree trimming throughout
- Automatic gate damaged during storm (flooding)

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

- Exotic control project completed 12/14/2022 – 491 acres
- Exotic control project completed 10/21/2022 – 290 acres
- Greenbriar-first application for exotic completed 10/15/2022 – 116 acres
- Continued general trail 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 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
- Exotic control project completed 12/8/2022 – 339 acres; parcels 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 **5,895 acres** **northeast corner of the county**
Nomination 324, 572, 580

- First application on exotic control on MU 1, 2, and 6 – extended due to hurricane
- Continued planning for hydrologic restoration project with Natural Resources
- DCD approved to develop gopher tortoise recipient site in NW portion of property.
- 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 **1,727 acres** **northeast corner of the county**
Nominations 236-2, 412

- 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 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 perform targeted weed control
- Staff remove regular debris removal and trail and fence maintenance
- Site being used as a debris management site. Contractor to restore once site is no longer in use.

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
- 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.
- Extensive flooding from storm

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
(October – December 2022)**

Continued

- Staff working on fence repair along Park Rd. with DCD
- Extensive flooding from storm, fencing damage
- Continued debris removal from mangroves by staff

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 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 completed 10/25/2022 – 38 acres
- Staff remove regular debris removal and trail maintenance
- Fencing damage from storm (wind/fallen debris)

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

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

- Extensive damage from storm: boardwalk (lifted and twisted), boat dock (all wooden planks gone, pylons leaning).

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.
- Cow Sough Exotic control project completed 10/24/2022 – 131 acres
- Site being used as a debris management site. Contractor to restore once site is no longer in use.
- Site flooded during storm, fencing damage.

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
- Damage due to storm: fencing (southern and western), boardwalk (handrail damage from falling debris)

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 completed 10/24/2022 – 317 acres; MU 12
- Staff perform regular debris removal and trail maintenance
- Damage due to storm: fencing (southern, western 2 places, and eastern)

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

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

- Staff perform targeted weed control
- Continued daily general maintenance and trimming on boardwalk
- Extensive damage due to storm: boardwalk, pier, vegetation, building, parking lot.

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
- Preserve flooded during storm, potential fencing damage

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
- Damage from storm: parking lot, fencing, signs, flexi pave trail

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 completed 10/24/2022 – 525 acres
- Fence damage from storm (wind)

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

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

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
- Damage from storm: vegetation, fencing

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

- 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 88 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
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