

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

<i>Charlotte Harbor Buffer Preserve</i> Nominations 58, 91, 95, 96, 99, 137, 262, 28	445 acres 80, 372, 400-2	adjacent to Charlotte Harbor Preserve State Park
• Staff treated exotics Management Plan status: MOU with DEI	P, Approved by 1	BOCC 6/3/2008
<i>Yucca Pens Preserve</i> Nominations 75, 102, 107, 202, 281, 539-2,	388 acres 540-2	parcels near FWC-managed Yucca Pens
 Exotic control project completed – 9/30 Regular debris removal Management Plan status: Approved by B 		'; second edition approved 4/2/2019
<i>Pine Island Flatwoods Preserve</i> Nominations 92, 121, 147, 168, 184-2, 346,	730 acres 402	St. James City
 Parking area and trail entrance maintena Exotic control project completed 8/12/2 Management Plan status: Approved by B 	022 – 377 acres;	
<i>Pine Island Flatwoods Preserve - Bayside</i> Nomination 389	190 acres	St. James City
• Continue mowing entrance area and spr Management Plan status: Approved by B		g fence line
<i>Galt Preserve</i> Nominations 152, 155, 185-2	265 acres	St. James City
 Maintain trails, entrance road and public General cleaning and inspection daily Management Plan status: Approved by B 		second edition approved 4/5/2016
Buttonwood Preserve Nomination 276-2, 473-4 562	408 acres	Pine Island
• Exotics treated by staff Management Plan status: Approved by B	OCC 8/5/2014	
Pineland Site Complex Nomination 48	9 acres	Pine Island
• Regular debris and site maintenance Management Plan status: None (partners	hip)	
Smokehouse Bay Preserve Nominations 55, 315	268 acres	Pine Island
• Exotic control project completed 7/30/2 Management Plan status: Approved by B		second edition drafting underway

Bocilla Preserve Nominations	195 acres	Pine Island
• Regular fire line mowing completed Management Plan Status: Draft comp		
<i>St. James Creek</i> Preserve Nominations 138, 156	120 acres	Pine Island
 Staff complete maintenance on hikir HEO mow fire lines and trails Management Plan Status: Approved by 		econd edition approved 5/17/2016
<i>Four Mile Cove Preserve</i> Nominations 605	193 acres	Cape Coral
 Exotic control project completed 8/1 Contacted by Hickory Hammock Nu Management Plan Status: Staff contin 	rsery to install new ve	egetation. for first edition land management plan
Hancock Creek Preserve Nominations 609	51 acres	Cape Coral
Yellow Fever Creek Preserve Nominations 138, 156 • Restoration project extended to 1/31	339 acres	for first edition land management plan Yellow Fever Creek area, S & E of Del Prado Blvd.
 Exotic control project extended to 1/51 Exotic control project completed 8/3 Regular debris and trail maintenance Management Plan Status: Approved by 	1/2022 – 339 acres	
<i>Cayo Pelau Preserve</i> Nomination 161-3	126 acres	island just south of Charlotte County line
• No data at this time Management Plan status: Approved b	y 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
• No data at this time Management Plan status: None needed	l (partnership)	
<i>Carver Preserve</i> Nomination 368, 151-2	371 acres	Pine Island
• Site inspection competed Management Plan status: Approved b	y BOCC 2/9/2010; se	cond edition draft in progress
 Ding Darling Preserve Nominations 503, 551, 564 Exotic plant survey conducted- July Boundary sign inspection- July Management Plan status: None needed 	79 acres	Sanibel

magement i fan status. None needed (par thersinp)

NORTH CENTRAL LEE COUNTY AREA

<i>Prairie Pines Preserve</i> Nominations 134, 194	2,684 acres	between I-75 & US-41, north of Del Prado Extension
 Ongoing trail maintenance and Internal treatment of exotics and Working with volunteers on ger Management Plan Status: Approv	d mowing neral preserve maintenance	
Pop Ash Creek Preserve Nomination 206	307 acres	NW corner of Nalle Grade Rd. and Nalle Rd.
• Exotic control project complete		
• Continuous general maintenance Management Plan Status: Approv		second edition approved 8/2/2016
<i>Powell Creek Preserve</i> Nomination 217	77 acres	adjacent to Powell Creek canal, N. Bayshore Rd.
Regular general maintenance co Management Plan Status: Approv	red by BOCC 1/31/2006; s	second edition approved 4/19/2016 ER & ORANGE RIVER AREA
Columbus G. McLeod Preserve Nomination 79	9 acres	island in the Caloosahatchee River
• No data at this time Management Plan status: Approv	ed by the BOCC 3/27/200	7; second edition approved 9/5/2017
Olga Shores Preserve Nomination 550	92 acres	rural Olga, along the Caloosahatchee River
 Exotic control project complete Minor treatment of exotics by si Regular debris and general main HEO mow firebreaks, maintena Management Plan status: Approv	taff- continuous ntenance performed by staf nce trails, hiking trails, aro	f und buildings, and driveways- August
<i>Orange River Preserve</i> Nominations 142, 470	60 acres	north shore of Orange River, west of Manatee Park
 Exotic control project phase 2 to Staff preformed hand trimming Staff performed regular debris r HEO mow trails and fire lines 	of oaks along firebreaks- A emoval and general mainte	August
<i>Hickory Swamp Preserve</i> Nomination 73	67 acres	Peace Rd., south of Orange River
 Exotic control project complete Debris removal and regular trail Management Plan status: Approv 	l maintenance by staff	second edition approved 11/1/2016

MANAGEMENT STATUS KEI OKT FOK CONSERVATION 20/20 I KESERVES			CO
West Marsh Preserve Nomination 214-2	206 acres	Buckingham, west of Harns Marsh	
• Continued work with LAMSID			
• Continued discussion on amenity	expansion		
• Regular debris and general main	tenance performed	by staff	
• Minor fence repair by staff- Aug	ust		
Management Plan status: Approve	d by BOCC 5/14/	/2013	
Caloosahatchee Creeks Preserve	1,364 acres	north shore of Caloosahatchee Ri	ver

Nominations 82, 108, 124, 158-2, 174, 175, 188, 225, 362, 472, 515

- Exotic control project (East) completed 6/23/22 155 acres
- Staff working daily on parking area and trail maintenance
- Working on plans to add boardwalks to trail. Design and permitting phase.
- Staff completed regular fence repair and tree trimming throughout

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

Billy Creek Preserve	51 acres	Billy Creek	
Nomination 388			

• Cleanup of Billy Creek in conjunction with Natural Resources completed 7/9/2022

• Regular debris and general maintenance performed by staff

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

NORTHEAST LEE COUNTY AREA

960 acres

parcels adjacent to HCMP

Hickey Creek Mitigation Park and Greenbriar Connector Nominations 4, 101, 243, 250, 285, 326, 328, 331

- Exotic control project extended to 12/14/2022 491 acres
- Exotic control project extended to 11/25/2022 290 acres
- Greenbriar-first application for exotic control to be completed by 10/15/2022
- Continued general trial maintenance and repairs

Management Plan status: Approved by BOCC 12/2/2003; second edition approved 8/16/2016

Buckingham Trails Preserve Nomination 371	572 acres	Buckingham	
• Ongoing maintenance on entran	ce and surrounding are	a	
• Staff perform continuous fence	line repairs, weed contr	rol, and debris removal	
• Ongoing fire line mowing when	e possible		
Management Plan status: Approv	-	2	

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

Alva Scrub Preserve	1,175 acres	northeast corner of County	
Nominations 57, 127, 136, 163	3-3, 195, 325, 357, 478-2		
• Continues trimming trails,	, chainsaw work, debris removal		

• 1st treatment on parcel 163 (310 acres) completed, contractor declined to complete services

- Exotic control project to be completed by 10/1/2022 339 acres; parcels 325, 57, 127, 136
- Nomination 273-2 acquired 7/15/2022
- Nomination 612 acquired 8/17/2022

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 acresAlvaNomination 260

- Fence repairs and general maintenance
- Replaced downed or missing trail markers- July
- Staff remove regular debris removal and trail maintenance
- Management Plan status: Approved by BOCC 6/20/2006; second edition approved 9/20/2016

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Bob Janes Preserve Nomination 324	5,620 acres	northeast corner of the county
 Exotic control project comple First application on exotic con Continued planning for hydro HEO mow trails and fire lines Staff perform targeted weed con 	ntrol on MU 1, 2,and 6 – ex ologic restoration project wi s control	tended due to hurricane
<i>Telegraph Creek Preserve</i> Nominations 236-2, 412	1,730 acres	northeast corner of the county
 Exotic project completed 7/30 Continued work with LC Util Staff planning new equestrian Staff performed dry prairie re Staff remove regular debris re HEO mow trails and fire lines 	ities on upcoming well pro- n parking lot south of telegrestoration work emoval and trail and fence r	ect aph creek, Povia parcel acquired by LC Utilities
Internet Plan status: Approved the status of		
Frank Mann Preserve	625 acres	northeast corner of the county
Contractor mowing began		
LAMSID project on hold. Ho Staff perform targeted weed of Staff remove regular debris re fanagement Plan status: Comp	control emoval and trail and fence 1	
LAMSID project on hold. Ho Staff perform targeted weed of Staff remove regular debris re Janagement Plan status: Comp Dak Hammock Preserve Jomination 80-2	control emoval and trail and fence 1 pleted by consultant	naintenance
LAMSID project on hold. Ho Staff perform targeted weed of Staff remove regular debris re Janagement Plan status: Comp Dak Hammock Preserve <u>Jomination 80-2</u> Project in planning phase Staff remove regular debris re	control emoval and trail and fence r pleted by consultant 426 acres emoval and trail and fence r	naintenance SR 80 east of Buckingham naintenance
LAMSID project on hold. Ho Staff perform targeted weed of Staff remove regular debris re Management Plan status: Comp Dak Hammock Preserve Momination 80-2 Project in planning phase Staff remove regular debris re	control emoval and trail and fence r pleted by consultant 426 acres emoval and trail and fence r property, management pla	naintenance SR 80 east of Buckingham naintenance
LAMSID project on hold. Ho Staff perform targeted weed of Staff remove regular debris re Management Plan status: Comp Dak Hammock Preserve Nomination 80-2 Project in planning phase	control emoval and trail and fence r pleted by consultant 426 acres emoval and trail and fence r property, management pla SOUTH CENTRA	naintenance SR 80 east of Buckingham naintenance in must be developed
LAMSID project on hold. Ho Staff perform targeted weed of Staff remove regular debris re Management Plan status: Comp Dak Hammock Preserve Jomination 80-2 Project in planning phase Staff remove regular debris re Management Plan status: New p Can Carlos Bay-Bunche Beach F Jominations 59, 569 Staff remove regular debris re Kayak field trip for Friends of local eco system and history of Minor mangrove trimming by Volunteer cleanup on 7/4/22 -	control emoval and trail and fence r pleted by consultant 426 acres emoval and trail and fence r property, management pla SOUTH CENTRA Preserve 734 acres emoval and trail maintenand f Six Mile Cypress Slough. of preserve. y staff. – Keep Lee County Beautif	naintenance naintenance naintenance naintenance naintenance south of Summerlin Rd., east of Sanibel Causewa se Education provided on trip through mangrove tunnels about ul.
LAMSID project on hold. Ho Staff perform targeted weed of Staff remove regular debris re fanagement Plan status: Comp Pak Hammock Preserve fomination 80-2 Project in planning phase Staff remove regular debris re fanagement Plan status: New p an Carlos Bay-Bunche Beach F fominations 59, 569 Staff remove regular debris re Kayak field trip for Friends of local eco system and history of Minor mangrove trimming by Volunteer cleanup on 7/4/22 fanagement Plan status: First of Statero Marsh Preserve	control emoval and trail and fence r pleted by consultant 426 acres emoval and trail and fence r property, management pla SOUTH CENTRA Preserve 734 acres emoval and trail maintenand f Six Mile Cypress Slough. of preserve. y staff. – Keep Lee County Beautif	naintenance naintenance naintenance naintenance naintenance south of Summerlin Rd., east of Sanibel Causewa se Education provided on trip through mangrove tunnels about
LAMSID project on hold. Ho Staff perform targeted weed of Staff remove regular debris re Janagement Plan status: Comp Dak Hammock Preserve Jomination 80-2 Project in planning phase Staff remove regular debris re Janagement Plan status: New p Janagement Plan status: New p Janagement Plan status: New p Janagement Plan status: New p Jocal eco system and history of Minor mangrove trimming by Volunteer cleanup on 7/4/22 Janagement Plan status: First of Istero Marsh Preserve Jominations 66, 128, 506 Continued ongoing general m Staff working on fence repair	control emoval and trail and fence r pleted by consultant 426 acres emoval and trail and fence r property, management pla SOUTH CENTRA Preserve 734 acres emoval and trail maintenand f Six Mile Cypress Slough. of preserve. y staff. – Keep Lee County Beautif edition approved by BOC 243 acres	naintenance SR 80 east of Buckingham naintenance naintenance L LEE COUNTY AREA South of Summerlin Rd., east of Sanibel Causewa Ee Education provided on trip through mangrove tunnels about ul. C 9/9/2003; second edition approved 11/5/2013

Management Plan status: Approved by BOCC 4/8/2008; second edition approved 3/6/2018

<i>Koreshan Preserve</i> Nomination 258	38 acres	adjacent to Koreshan State Park (Boomer property)
 Exotic control project NTP issued Staff remove regular debris remova Management Plan status: Approved 	al and trail mainter	ance
<i>Mound Key Preserve</i> Nomination 300-2	10 acres	adjacent to Mound Key Archaeological State Park
• No new data Management Plan status: None need	ed (partnership)	
Deep Lagoon Preserve Nominations 77, 78, 116, 199-2	405 acres	spans from Deep Lagoon south to Gladiolus Dr.
 Continue ongoing general mainten Cow Sough Exotic control to be co Deep Lagoon Exotic control project Staff treated Australian Pines Management Plan status: Approved	ompleted by 11/1/2 et canceled, contrac	022
Six Mile Cypress Slough Preserve Nominations 53-2, 69, 216, 239-2, 298	2279 acres	near the Six Mile Cypress Slough
 Exotic control project completed 7. Ongoing general maintenance on n Management Plan status: Approved 	/25/2022 – 276 acr nain parking and b	es; MU 5 and 7 oardwalk
Six Mile Cypress Slough Preserve Nor Nominations 390, 410, 422	th 1,219 acres	north of Six Mile Cypress Slough
 Exotic control project to be completed. Sidewalk renovation project completed. Staff perform regular debris remove. Management Plan status: Approved.	eted al and trail mainte	nance
<i>Matanzas Pass Preserve</i> Nominations 283, 284	60 acre	Fort Myers Beach
 Exotic control project completed 9 Staff perform targeted weed control Continued daily general maintenan Management Plan status: Approved	l ce and trimming o	n boardwalk
	SOUTHEAS	T LEE COUNTY AREA
<i>Gator Hole Preserve</i> Nomination 62	175 acres	north of Corkscrew Rd., approximately 3 miles east of I-75
• DCD is working with contractor to Management Plan status: Approved		add vegetation along fence lines 06; second edition approved 10/18/2016
<i>Wild Turkey Strand Preserve</i> Nominations 90, 200, 345	3,105 acres	north of Alico Rd. to SR-82
 Trail mowing and daily maintenand Staff perform targeted weed contro DEP performed site visit to potenti Management Plan status: First edition 	ally fill in and rest	ore well site. OCC 6/28/2005; second edition approved 8/10/2010

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BOCC – Lee Board of County Commissioners	FWS – U.S. Fish & Wildlife Service
DEP – Florida Department of Environmental Protection	LAMSID – Lehigh Acres Municipal Services
DOT – Lee County Department of Transportation	Improvement District
FDOT – Florida Department of Transportation	LCDNR – Lee County Department of Natural Resource
FFS – Florida Forest Service	LCDCD – Lee County Department of Community
FMPD – Fort Myers Police Department	Development
FWC – Florida Fish and Wildlife Conservation	LCSO – Lee County Sheriff's Office
Commission	SFWMD – South Florida Water Management District
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Exotic control project to be completed by 12/2/2022 - 525 acres

67 acres

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

3,940 acres

1,053 acres

SOUTH FORT MYERS/BONITA SPRINGS AREA

Daniels Rd., east of I-75

Exotic control project 1st application on 6/1/22. Contractor declined to completed services, second pass not completed.

Management Plan Status: First edition approved by BOCC 10/18/2005; second edition approved 4/28/2009; third

• Planning ongoing with Kimley- Management Plan status: Staff con		t for first edition land management plan
<i>Imperial River Preserve</i> Nomination 81	38 acres	mouth of the Imperial River
No data at this time Management Plan status: Approv 9/19/2017	ed by BOCC 6/7/2000; s	second edition approved 6/5/2007; third edition approved
<i>Pine Lake Preserve</i> Nominations 119, 301	174 acres	west of Bonita Grande Rd., south of E. Terry St.
 Exotic control project 1st treatme Staff perform continuous general Management Plan status: Approve 	al maintenance and debris	
<i>Hidden Cypress Preserve</i> Nomination 249	422 acres	near Wellfield Rd. and Liberty Youth Ranch Way
• Exotic control project completed Management Plan status: Approv		
Oak Creek Preserve Nomination 344	4 acres	Oak Creek
• Staff conduct regular inspection Management Plan status: Approve		of Bonita
CREW Nominations 419-2, 428, 465, 469, 4	470 acres 482, 483, 512, 514-2, 519	9, 568, 593
Management Plan status: Manage	ed with SFWMD proper	ties under its management plan
<u>GENERAL</u>		
	•	1 definitions
BOCC – Lee Board of County Com DEP – Florida Department of Enviro		FWS – U.S. Fish & Wildlife Service
DOT – Lee County Department of T		LAMSID – Lehigh Acres Municipal Services Improvement District
FDOT – Florida Department of Trar		LCDNR – Lee County Department of Natural Resources
FFS – Florida Forest Service		LCDCD – Lee County Department of Community
FMPD – Fort Myers Police Departm	nent	Development
FWC – Florida Fish and Wildlife Co		LCSO – Lee County Sheriff's Office

MANAGEMENT STATUS REPORT FOR CONSERVATION 20/20 PRESERVES

Imperial Marsh Preserve

Flag Pond Preserve

Larry Kiker Preserve

Nomination 474-2

Nomination 197

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Nominations 93, 256, 288, 321, 334, 567, 598

edition to be presented soon to BOCC

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Continued

north of Corkscrew Rd., 9 miles east of I-75

north of Hidden Cypress Preserve, east of I-75