

# Florida Forever Natural Resource Acquisition Progress Report

November 2018

Prepared by the  
Florida Natural Areas Inventory  
for the  
Florida Department of Environmental Protection  
Division of State Lands



This is the twenty-seventh Progress Report for the Florida Forever environmental land acquisition program. The reports are produced at the request of the Florida Department of Environmental Protection (DEP), Division of State Lands, as part of the Florida Natural Areas Inventory’s contract to provide scientific expertise and analysis to inform the Florida Forever program.

These reports document the progress of Florida Forever Board of Trustees (FFBOT), water management district (FFWMD), Florida Communities Trust (FCT) and other Florida Forever program acquisitions toward meeting the goals and measures of the Florida Forever program. Progress is measured using the natural resource data layers developed or compiled by the Florida Natural Areas Inventory and presented in the Conservation Needs Assessment Summary and Technical Reports (available online at [www.fnai.org/FlForever.cfm](http://www.fnai.org/FlForever.cfm)).

For this report, Florida Forever acquisitions include those properties for which transactions have closed from the inception of the program in July 2001 through August 2018. The following table lists total acquisitions through Aug 2018. Note that acreages are calculated in GIS for parcels with digital boundaries and do not include all small parcels. Parcels that FFBOT or FFWMD acquired in combination with non-Florida Forever funds (e.g., a separate agency funding source or another funding partner) are counted entirely as Florida Forever purchases.

Program*	Acres acquired		
	July 2001 - Aug 2018		
	Full Fee	Less-than-Fee	Total
FFBOT	313,484	102,682	416,165
FFWMD	178,805	101,285	280,091
FCT	47,175	-	47,175
Inholdings and Additions (I&A)			
DEP/Office of Greenways and Trails	2,756	-	2,756
DEP/Division of Recreation and Parks	6,173	-	6,173
FDACS/Florida Forest Service	17,784	7,157	24,940
Florida Fish and Wildlife Conservation Commission	12,127	-	12,127
Rural and Family Lands Protection Program (included with I&A in attached table)	-	2,900	2,900
Stan Mayfield Working Waterfronts (not included in attached table)	5	-	5
<b>Total Florida Forever Acquisitions</b>	<b>578,309</b>	<b>214,024</b>	<b>792,333</b>

\*Program is the primary Florida Forever funding source. Parcels acquired in combination with other funding sources or partners are attributed entirely to the primary program in the acreage summary.

The attached Florida Forever Summary of Resource Acres Protected on Conservation Lands (Summary) shows the baseline of natural resources protected on conservation lands at the onset of the Florida Forever program. The baseline represents the starting point from which Florida Forever’s progress will be measured. The Summary also reports additional acreage of each resource acquired by the Florida Forever program as of Aug 2018.

The Florida Natural Areas Inventory updates our managed areas database quarterly with the latest information available from land managing agencies. We also maintain a separate parcel database of Florida Forever acquisitions which is updated biannually. In addition to newly acquired parcels, updates may also include boundary revisions or deletions as agencies provide improved information. The September 2018 update to the Florida Forever acquired parcel and the managed areas databases were used to calculate acquisitions since the onset of the Florida Forever program for this report. In addition to Florida Forever acquisitions, many parcels were added to managed area boundaries, as part of the continual building and maintenance of the database. These lands may represent federal, local, or private acquisitions, other state acquisition programs, or revisions to existing managed area boundaries. These lands are split into two columns in the Summary: Other Lands Acquired within FL Forever Projects (337,302 total acres) and Other Lands Added to the FNAI Database since July 2001 (649,626 total acres).

Florida Forever Summary of Resource Acres Protected on Conservation Lands - November 2018

MEASURES			Resource Acres Protected <sup>d</sup>							Percent Protected		
			Baseline		FL Forever Programs as of Aug 2018				Other Lands			
			At start of FL Forever July 2001	OGT, A&I, BOT WMDs RFLPP FCT	Acquired within FL Forever Projects	Added to FNAI Database since July 2001	Remaining Acres	July 2001	Aug 2018			
Natural Resource Priorities	Total Statewide Acres											
<b>B1: Strategic Habitat Conservation Areas</b>	Priority 1	1,457,080	844,460	16,930	3,530	1,620	1,660	20,420	21,970	546,490	58%	62%
	Priority 2	10,489,250	6,130,840	301,980	188,530	41,400	19,000	208,640	296,180	3,302,680	58%	69%
	Priority 3	4,936,120	1,402,780	10,520	14,800	7,270	7,530	35,230	94,050	3,363,940	28%	32%
	Priority 4	84,350	25,500	2,460	1,260	170	230	2,220	1,990	50,520	30%	40%
	Priority 5	1,084,300	77,790	7,960	6,560	1,870	2,290	9,270	22,430	956,130	7%	12%
	<b>Total 2009<sup>a</sup></b>	<b>18,051,100</b>	<b>8,481,370</b>	<b>339,850</b>	<b>214,680</b>	<b>52,330</b>	<b>30,710</b>	<b>275,780</b>	<b>436,620</b>	<b>8,219,760</b>	<b>47%</b>	<b>54%</b>
<b>Total 1994<sup>a</sup></b>	<b>4,037,900</b>	<b>351,840</b>	<b>177,790</b>	<b>75,330</b>	<b>15,320</b>	<b>11,540</b>	<b>134,820</b>	<b>106,850</b>	<b>3,164,260</b>	<b>9%</b>	<b>22%</b>	
<b>B2: FNAI Habitat Conservation Priorities</b>	Priority 1	949,930	586,590	26,850	7,460	1,250	520	6,290	6,480	314,490	62%	67%
	Priority 2	2,242,280	1,675,980	28,420	5,750	3,920	1,720	24,120	40,540	461,830	75%	79%
	Priority 3	2,455,580	1,374,640	63,890	14,580	11,490	1,830	31,420	40,150	917,580	56%	63%
	Priority 4	4,601,590	2,119,610	92,290	54,830	13,400	6,320	65,140	120,970	2,129,030	46%	54%
	Priority 5	6,747,500	1,599,620	104,070	74,100	14,200	11,900	111,920	141,900	4,689,790	24%	30%
	Priority 6	3,204,060	583,670	14,560	36,360	7,580	6,220	24,230	72,440	2,459,000	18%	23%
<b>Total</b>	<b>20,200,940</b>	<b>7,940,110</b>	<b>330,080</b>	<b>193,080</b>	<b>51,840</b>	<b>28,510</b>	<b>263,120</b>	<b>422,480</b>	<b>10,971,720</b>	<b>39%</b>	<b>46%</b>	
<b>B3: Ecological Greenways</b>	Priority 1	11,629,920	7,428,410	285,190	126,610	27,010	3,030	150,080	217,390	3,392,200	64%	71%
	Priority 2	5,102,510	1,180,990	69,270	73,460	21,760	11,720	83,030	120,450	3,541,830	23%	31%
	Priority 3	1,239,940	216,150	5,610	50,030	460	1,130	22,160	23,700	920,700	17%	26%
	Priority 4	1,526,260	311,270	24,290	9,520	1,850	10,710	16,740	38,930	1,112,950	20%	27%
	Priority 5	3,585,110	669,230	12,710	11,860	7,610	4,690	56,860	167,020	2,655,130	19%	26%
	<b>Total</b>	<b>23,083,740</b>	<b>9,806,050</b>	<b>397,070</b>	<b>271,480</b>	<b>58,690</b>	<b>31,280</b>	<b>328,870</b>	<b>567,490</b>	<b>11,622,810</b>	<b>42%</b>	<b>50%</b>
<b>B4: Under-represented Natural Communities</b>	Upland Glade (G1)	40	0	0	0	0	0	0	0	40	0%	0%
	Pine Rockland (G1)	16,850	15,750	110	0	0	0	80	140	770	93%	95%
	Scrub (G2)	489,570	341,700	4,450	880	750	790	4,900	3,980	132,120	70%	73%
	Rockland Hammock (G2)	18,770	15,160	350	0	0	10	620	100	2,530	81%	87%
	Dry Prairie (G2)	155,380	92,380	3,170	480	600	0	1,960	3,290	53,500	59%	66%
	Seepage Slope (G2)	6,230	6,200	0	0	0	0	0	0	30	100%	100%
	Sandhill (G3)	773,050	466,800	5,470	2,260	1,300	160	1,610	6,970	288,480	60%	63%
	Sandhill Lake (G3)	70,780	12,710	110	290	30	10	160	430	57,040	18%	19%
	Upland Pine (G3)	168,250	149,090	2,420	450	910	0	210	70	15,100	89%	91%
	Pine Flatwoods (G4)	2,331,680	1,051,480	69,830	24,670	4,610	5,490	39,260	40,850	1,095,490	45%	53%
Upland Hardwood (G5)	230,600	35,760	610	1,270	490	1,070	240	1,650	189,510	16%	18%	
<b>Total</b>	<b>4,261,200</b>	<b>2,187,030</b>	<b>86,520</b>	<b>30,300</b>	<b>8,690</b>	<b>7,530</b>	<b>49,040</b>	<b>57,480</b>	<b>1,834,610</b>	<b>51%</b>	<b>57%</b>	
<b>B5: Landscape-sized Protection Areas</b>	<i>Acres acquired within contiguous conservation lands ≥ 50,000 acres</i>	n/a	<b>7,360,720</b>	<b>281,670</b>	<b>192,820</b>	<b>32,400</b>	<b>14,710</b>	<b>192,540</b>	<b>265,530</b>	n/a	n/a	n/a

<sup>a</sup>The FWC completed a major revision to the SHCAs in 2009; however, the original 1994 SHCAs have been used to inform Florida Forever acquisition decisions from 2001 - 2007; therefore, we report acquisition progress for both the original and revised strategic habitats.

MEASURES			Resource Acres Protected <sup>d</sup>								Percent Protected			
			Baseline	FL Forever Programs as of Aug 2018				Other Lands		Remaining Acres			July 2001	Aug 2018
			At start of FL Forever July 2001	BOT	WMDs	RFLPP	FCT	Acquired within FL Forever Projects	Added to FNAI Database since July 2001					
Natural Resource Priorities	Total Statewide Acres				OGT, A&I,									
<b>C3: Natural Floodplain Function</b>	Priority 1	4,673,600	4,019,560	38,050	40,090	8,240	4,090	55,820	58,150	449,600	86%	90%		
	Priority 2	2,553,550	1,335,700	49,770	42,770	8,440	3,330	48,820	108,970	955,750	52%	63%		
	Priority 3	2,651,650	558,520	71,430	46,020	8,030	6,190	57,300	79,550	1,824,610	21%	31%		
	Priority 4	2,847,060	162,900	34,980	25,170	6,980	5,600	33,840	71,970	2,505,620	6%	12%		
	Priority 5	975,560	36,510	16,480	5,880	1,490	1,500	10,900	38,570	864,230	4%	11%		
	Priority 6	1,615,540	71,460	3,540	6,420	150	1,360	2,560	36,300	1,493,750	4%	8%		
	<b>Total</b>	<b>15,316,960</b>	<b>6,184,650</b>	<b>214,250</b>	<b>166,350</b>	<b>33,330</b>	<b>22,070</b>	<b>209,240</b>	<b>393,510</b>	<b>8,093,560</b>	<b>40%</b>	<b>47%</b>		
<b>C4: Surface Water Protection</b>	Priority 1	2,828,240	1,366,790	42,670	16,480	3,730	5,030	55,570	99,880	1,238,090	48%	56%		
	Priority 2	5,498,280	3,579,880	60,830	61,160	14,670	3,280	63,000	127,980	1,587,480	65%	71%		
	Priority 3	1,883,970	401,360	28,180	20,040	8,360	3,590	11,090	26,140	1,385,210	21%	26%		
	Priority 4	8,595,280	2,314,060	183,890	106,280	25,230	13,180	134,980	179,840	5,637,820	27%	34%		
	Priority 5	3,892,910	333,620	31,960	16,640	2,330	5,150	15,850	58,580	3,428,780	9%	12%		
	Priority 6	5,725,460	576,550	47,480	43,930	4,180	10,300	46,430	64,200	4,932,390	10%	14%		
	Priority 7	2,237,700	65,130	4,190	6,740	550	810	3,540	25,070	2,131,670	3%	5%		
<b>Total</b>	<b>30,661,840</b>	<b>8,637,390</b>	<b>399,200</b>	<b>271,270</b>	<b>59,050</b>	<b>41,340</b>	<b>330,460</b>	<b>581,690</b>	<b>20,341,440</b>	<b>28%</b>	<b>34%</b>			
<b>C5: Minimize Damage from Flooding</b>	<b>16,237,450</b>	<b>6,247,600</b>	<b>216,180</b>	<b>168,370</b>	<b>33,490</b>	<b>22,390</b>	<b>210,930</b>	<b>397,780</b>	<b>8,940,710</b>	<b>38%</b>	<b>45%</b>			
<b>C6: Fragile Coastal Resources</b>	Fragile Coastal Uplands	79,560	62,760	840	40	70	60	890	1,250	13,650	79%	83%		
	Imperiled Coastal Lakes	1,500	520	0	0	0	0	0	0	980	35%	35%		
	Coastal Wetlands	1,000,020	746,770	4,050	2,290	330	1,900	27,660	49,570	167,450	75%	83%		
	<b>Total</b>	<b>1,081,080</b>	<b>810,050</b>	<b>4,890</b>	<b>2,330</b>	<b>400</b>	<b>1,960</b>	<b>28,550</b>	<b>50,820</b>	<b>182,080</b>	<b>75%</b>	<b>83%</b>		
<b>C7: Functional Wetlands</b>	Priority 1	4,473,110	3,839,650	36,600	36,830	8,030	4,180	54,310	56,530	436,980	86%	90%		
	Priority 2	2,267,660	1,134,320	40,740	38,070	7,160	3,500	45,260	104,240	894,370	50%	61%		
	Priority 3	2,128,190	377,520	35,230	38,350	5,310	5,890	50,600	66,790	1,548,500	18%	27%		
	Priority 4	1,806,580	100,950	19,440	15,310	2,720	4,510	24,140	44,900	1,594,610	6%	12%		
	Priority 5	404,790	15,220	3,190	2,150	280	1,060	1,940	11,440	369,510	4%	9%		
	Priority 6	283,610	9,840	180	180	10	680	200	5,560	266,960	3%	6%		
<b>Total</b>	<b>11,363,940</b>	<b>5,477,500</b>	<b>135,380</b>	<b>130,890</b>	<b>23,510</b>	<b>19,820</b>	<b>176,450</b>	<b>289,460</b>	<b>5,110,930</b>	<b>48%</b>	<b>55%</b>			
<b>D3: Aquifer Recharge</b>	Priority 1	1,122,030	212,420	8,460	5,580	2,020	1,030	2,850	4,150	885,520	19%	21%		
	Priority 2	3,310,030	449,840	13,780	19,610	8,810	3,990	10,560	25,110	2,778,330	14%	16%		
	Priority 3	6,133,020	897,520	46,270	46,700	10,160	8,000	51,320	72,730	5,000,320	15%	18%		
	Priority 4	7,555,200	1,282,750	115,380	71,640	12,420	11,460	83,440	128,590	5,849,520	17%	23%		
	Priority 5	6,685,890	1,384,990	117,720	62,230	9,410	8,390	81,470	125,910	4,895,770	21%	27%		
	Priority 6	8,633,890	3,806,130	87,160	55,940	12,060	7,030	75,690	198,000	4,391,880	44%	49%		
<b>Total</b>	<b>33,440,060</b>	<b>8,033,650</b>	<b>388,770</b>	<b>261,700</b>	<b>54,880</b>	<b>39,900</b>	<b>305,330</b>	<b>554,490</b>	<b>23,801,340</b>	<b>24%</b>	<b>29%</b>			
<b>E2: Recreational Trails</b>	Priority 1	5,450	2,260	50	60	80	40	30	170	2,760	41%	49%		
	Priority 2	4,760	1,200	100	70	10	40	60	200	3,080	25%	35%		
	<b>Total</b>	<b>10,210</b>	<b>3,470</b>	<b>160</b>	<b>130</b>	<b>90</b>	<b>80</b>	<b>90</b>	<b>370</b>	<b>5,820</b>	<b>34%</b>	<b>43%</b>		
<b>F1: Archaeological Sites</b>	<i>reported as number of sites<sup>b</sup></i>	<b>35,420</b>	<b>15,044</b>	<b>400</b>	<b>354</b>	<b>132</b>	<b>198</b>	<b>394</b>	<b>839</b>	<b>18,059</b>	<b>42%</b>	<b>49%</b>		

MEASURES			Resource Acres Protected <sup>d</sup>								Percent Protected			
			Baseline	FL Forever Programs as of Aug 2018				Other Lands		Remaining Acres			July 2001	Aug 2018
			At start of FL Forever July 2001	BOT	WMDs	OGT, A&I, RFLPP		FCT	Acquired within FL Forever Projects					
	Natural Resource Priorities	Total Statewide Acres												
G1: Sustainable Forestry	Priority 1	1,658,100	727,390	55,800	2,820	6,060	50	15,390	14,840	835,750	44%	50%		
	Priority 2	2,234,050	821,550	53,180	11,800	7,020	930	25,320	17,310	1,296,940	37%	42%		
	Priority 3	4,851,800	1,058,680	83,700	60,730	10,050	9,200	56,200	69,130	3,504,110	22%	28%		
	Priority 4	38,920	18,490	840	0	0	90	800	380	18,320	48%	53%		
	Priority 5	4,717,510	240,990	58,930	27,030	4,350	6,260	49,580	98,200	4,232,170	5%	10%		
	<b>Total</b>	<b>13,500,380</b>	<b>2,867,100</b>	<b>252,450</b>	<b>102,380</b>	<b>27,480</b>	<b>16,530</b>	<b>147,290</b>	<b>199,860</b>	<b>9,887,290</b>	<b>21%</b>	<b>27%</b>		
<b>H1: Urban Service Areas</b>		<b>5,136,550</b>	<b>156,290</b>	<b>2,420</b>	<b>1,560</b>	<b>680</b>	<b>7,460</b>	<b>7,810</b>	<b>24,000</b>	<b>4,936,330</b>	<b>3%</b>	<b>4%</b>		

B6: Imperiled Species		Number of Imperiled Species Protected							TOTAL <sup>b</sup>			
		Baseline	FL Forever Programs as of Aug 2018				Other Lands				TOTAL <sup>b</sup>	TOTAL <sup>b</sup>
		At start of FL Forever July 2001	BOT	WMDs	OGT, A&I, RFLPP		FCT	Acquired within FL Forever Projects			Added to FNAI Database since July 2001	All FL Forever Programs
Species occurrences <sup>c</sup>		14,217	703	194	132	93	412	606	1,038	15,604		
Species with at least 1 occurrence on conservation lands		964	276	104	90	49	160	243	345	988		
federal or state endangered		370	118	30	40	13	67	99	146	381		
federal or state threatened		102	56	20	14	15	42	58	63	112		
state special concern		18	6	3	3	4	5	6	6	18		

<sup>b</sup>TOTAL numbers are less than the sum of all programs because numbers may overlap between programs.

<sup>c</sup>An FNAI species occurrence typically represents an ecologically distinct population. A population is intended to be ecologically viable and persisting over time in order to meet the standard for an occurrence counted here. FNAI data come from many sources, including field surveys, published reports, museum collections, and other resource experts.

Not all areas of the state have been surveyed for all species. The rarest elements of biodiversity are given greater emphasis in data collection efforts.

<sup>d</sup>Analysis is based on the September 2018 version of Florida Managed Areas (aka Florida Conservation Lands) which is current through August 2018.

Note that total acres protected may decrease for some categories as conservation land boundaries are revised. For example, as of 2018, natural lands managed as part of correctional institutions are no longer included as conservation lands at the request of the managers.